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FIRE DEPARTMENT.

Report for the Quarter ending March 31, 1888.

HEADQUARTERS FIRE DEPARTMENT,
Nos. 157 AND 159 EAST SIXTY-SEVENTH STREET,
OFFICE BOARD OF COMMISSIONERS,
NEW YORK, May 10, 1888.

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 March 31, 1888.

BUREAU OF CHIEF OF DEPARTMENT.

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

ALARMS.	MANNER OF RECEIPT.					CAUSE.														
	From Department Street Alarm-boxes.	Special Department Telegraph Signal.	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.	Fire.	Total.
Unnecessary.....	13	..	1	18	32	1	2	..	..	..	..	16	1	7	5	..	..	..	..	32
Indication of fire ..	12	..	6	..	18	..	..	..	..	..	..	..	..	..	..	2	..	16	..	18
Fires.....	514	10	429	1	954	..	..	..	..	..	..	..	..	..	..	..	..	..	954	954
Total.....	539	10	436	19	1,004	1	2	..	..	..	16	1	7	5	2	..	16	954	1,004	

94 alarms were communicated by attachés of this Department, of which 93 proved to be for fires.
335 " " " " Police " " 332 " "
168 " " " " District key-holders, " 157 " "
53 " " " " Citizen " " 52 " "
354 " " " " all other means, " 320 " "
1,004 " " " " all the various means, " 954 " "

Statistics of Fires.

	JANUARY.	FEBRUARY.	MARCH.	QUARTER.
In buildings—				
Confined to point of starting.....	346	259	254	859
Confined to building.....	24	22	17	63
Extended to other buildings.....	4	5	7	16
Number in buildings.....	374	286	278	938
In vessels.....	4	2	1	7
In other places (woods, etc.).....	1	2	6	9
Total.....	379	290	285	954
Discovered by—				
Attachés of Fire Department.....	36	27	30	93
Attachés of Police Department.....	125	113	94	332
District key-holders.....	77	43	37	157
Citizen key-holders.....	21	14	17	52
All other means.....	220	93	107	320
Total.....	379	290	285	954
Extinguished—				
Without engine stream.....	227	171	180	578
With one engine stream.....	89	72	59	220
With two or three engine streams.....	49	33	35	117
With more than three engine streams.....	14	14	11	39
Total.....	379	290	285	954

	JANUARY.	FEBRUARY.	MARCH.	QUARTER.
Extent of damage to buildings and vessels—				
Built mainly of brick, stone or iron:				
Slight.....	111	88	95	294
Considerable.....	8	8	10	26
Destroyed.....	3	..	3	6
Total.....	122	96	108	326
Built mainly of wood:				
Slight.....	20	20	17	57
Considerable.....	4	2	3	9
Destroyed.....	..	2	1	3
Total.....	24	24	21	69
Total buildings and vessels damaged.....	146	120	129	395
To which the damage was—				
Slight.....	131	108	112	351
Considerable.....	12	10	13	35
Destroyed.....	3	2	4	9
Number of fires resulting in damage to contents only, buildings or vessels not damaged.....	44	34	38	116
Number of fires resulting in nominal damage (less than \$10) to either structures or contents.....	127	87	106	317

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

	JANUARY.	FEBRUARY.	MARCH.	QUARTER.
Monday.....	74	40	36	150
Tuesday.....	56	50	31	137
Wednesday.....	47	53	32	132
Thursday.....	44	41	42	127
Friday.....	56	38	49	143
Saturday.....	49	28	59	136
Sunday.....	53	40	36	129
Between the hours of—				
12 midnight and 1 a. m.....	9	10	10	29
1 a. m. and 2 a. m.....	7	9	8	24
2 a. m. and 3 a. m.....	6	7	9	22
3 a. m. and 4 a. m.....	4	5	5	14
4 a. m. and 5 a. m.....	7	10	2	19
5 a. m. and 6 a. m.....	11	5	8	24
6 a. m. and 7 a. m.....	22	20	15	57
7 a. m. and 8 a. m.....	44	46	42	132
8 a. m. and 9 a. m.....	11	5	5	21
9 a. m. and 10 a. m.....	12	8	4	24
10 a. m. and 11 a. m.....	20	4	10	34
11 a. m. and 12 m.....	43	17	19	79
12 midnight and 12 m.....	19	15	18	52
1 a. m. and 2 a. m.....	10	15	11	36
2 a. m. and 3 a. m.....	9	7	13	29
3 a. m. and 4 a. m.....	38	37	42	117
4 a. m. and 5 a. m.....	81	54	61	196
5 a. m. and 6 a. m.....	125	100	103	328
Between the hours of—				
12 m. and 1 p. m.....	13	9	13	35
1 p. m. and 2 p. m.....	17	13	7	37
2 p. m. and 3 p. m.....	16	12	12	40
3 p. m. and 4 p. m.....	46	34	32	112
4 p. m. and 5 p. m.....	18	10	13	41
5 p. m. and 6 p. m.....	24	14	14	52
6 p. m. and 7 p. m.....	32	15	12	59
7 p. m. and 8 p. m.....	74	39	39	152
8 p. m. and 9 p. m.....	120	73	71	264

	JANUARY.	FEBRUARY.	MARCH.	QUARTER.
6 p. m. and 7 p. m.	31	17	29	77
7 p. m. and 8 p. m.	19	28	24	71
8 p. m. and 9 p. m.	25	22	20	67
6 p. m. and 9 p. m.	75	67	73	215
9 p. m. and 10 p. m.	26	23	15	64
10 p. m. and 11 p. m.	16	16	15	47
11 p. m. and 12 midnight.	17	11	8	36
9 p. m. and 12 midnight.	59	50	38	147
6 p. m. and 12 midnight.	134	117	111	362
12 m. and 12 midnight.	254	190	182	626
6 a. m. and 6 p. m.	301	127	132	460
6 p. m. and 6 a. m.	178	163	153	494
Total each month.	379	290	285	954

Notable Fires and Extraordinary Services.

January 2—No. 81 White street, a five-story brick building, 25 by 100 feet, occupied by dealers in cloth. The fire originated in the cellar, and extended through the recesses in the walls, to all the floors and to the roof, considerably damaging the building; it also extended to No. 79 White street, a five-story brick, marble front building, 25 by 80 feet, occupied by cloak manufacturers, slightly damaging it; also to Nos. 83 and 85 White street, a five-story brick, freestone front building, 50 by 80 feet, occupied as a suspender manufactory, slightly damaging it; also to Nos. 84 and 86 White street, a six-story brick, iron front building, 50 by 100 feet, occupied as a carpet storage warehouse, slightly damaging it. The first alarm was received at 7.46 P. M., and at 8.05 and 8.23 P. M. respectively, second and third alarms were sent out, followed by special calls for four companies. Thirteen engine and five hook and ladder companies and a water tower were required to extinguish the fire, which was under control in one hour and ten minutes. The cause was not ascertained, and the loss was \$72,200.

January 15—Nos. 54, 56 and 58 Warren street, a five-story brick building, 75 by 80 feet, occupied as a patent medicine manufactory, etc. The fire originated on the second floor and extended to the third, fourth and fifth floors and to the roof by stairway and elevator shaft, and considerably damaged the building. The first alarm was received at 4.36 A. M., and on the arrival of the Department, fire was found throughout the building from the second to the fifth floors, and at 4.41 A. M. a third alarm was sent out, followed by special calls for three companies. The services of fourteen engine and four hook and ladder companies and a water tower were required to extinguish the fire, which was under control in one hour. The cause of the fire was spontaneous combustion, and the estimated loss was \$81,725.

January 25—Nos. 93 and 95 William street, a five-story brick building, 50 by 60 feet, occupied as fire proof paint manufactory. The fire originated on the third floor, and extended by stairway and hatchway to the first, second, fourth and fifth floors and to the roof, considerably damaging the building. The first alarm was received verbally at the quarters of Engine Co. No. 4 from a police officer, and on the arrival of that company the fire had such headway that the commanding officer immediately sent out a second alarm at 11.15 P. M., which was followed at 11.23 P. M. by a third alarm. The fire required the services of eleven engine and four hook and ladder companies and a water tower, and was under control in forty minutes. The cause was not ascertained, and the loss is estimated at \$57,875.

January 30—Nos. 549 and 551 Broadway, a six-story brick building, 50 by 200 feet, occupied by importers of fancy goods, etc., from which the fire extended southward to Nos. 547 and 545 Broadway, five and six stories in height, 25 by 100 feet each, and occupied by dealers in artificial flowers and tailors' trimmings, respectively, and northward to No. 553 Broadway, a five-story brick building, 25 by 100 feet, occupied by dealers in artificial flowers, millinery, cloths, etc. All of these buildings extended through to Mercer street, and all were destroyed, except No. 545 which was slightly damaged. Special report of this fire was made to the Mayor on February 6, as follows:

"The fire on the 30th ult., on Broadway, between Spring and Prince streets, was the most destructive since the Fourth Avenue Railroad Stable fire in 1881, which resulted in a loss of \$2,392,691.

"The preliminary estimate of the loss at the recent fire is \$1,500,000.

"The Chief of Department has, as is customary in the case of extraordinary occurrences of this nature, made a special report on the operation at the Broadway fire to the following effect: The first alarm was sounded at 6.33 A. M., on the 30th ult., and the fire which is supposed to have originated in the cellar of the six-story building, Nos. 549 and 551 Broadway (extending through to Mercer street), was, on the arrival of the force, found to have already spread throughout the building; its very rapid progress being facilitated by an unusually large open light-shaft in the centre of the structure. The companies summoned by the first alarm arrived at the fire within two minutes after said alarm had been received. No time was lost in sending for the needed reinforcements, the record showing that the third alarm was sounded at 6.36 A. M., three minutes after the first. At 7.13 A. M., the upper portion of the bearing walls of Nos. 549 and 551 Broadway were forced outward and falling upon the adjoining buildings, which they over-topped on each side, carried the fire into them. At this juncture the Chief of Department sent out a simultaneous call for the companies due on third alarm at station 379 (Broadway, near Twenty-fifth street). These reinforcements were needed to prevent the further extension of the fire which was then raging with great fury, and after a long and hard battle they successfully accomplished this result. During the progress of the fire one of the officers of the force, Assistant Foreman Michael F. Reilly, of Hook and Ladder Company No. 8, then commanding his company, while engaged in opening an iron shutter in the building, No. 547 Broadway, was struck by a portion of the falling front, and, on being extricated from the ruins, was found to have sustained very severe injuries, viz.: a fracture of the left thigh and of a rib, a compound fracture of the left leg, and several contusions on the head and body. His condition is now reported to be favorable to recovery. Several other members of the force received slight injuries, but were soon able to return to duty. The services of twenty-four engine and eight hook and ladder companies and one water-tower were required to extinguish the fire."

The cause of the fire was not ascertained, and the loss is estimated at \$1,326,400.

February 20—Nos. 548 and 550 West Twenty-third street, a six-story brick building, 50 by 100 feet, occupied as a spring mattress manufactory on the first floor, on which the fire originated, and extended by stairway and elevator to all other parts of the building, which was occupied as a silk manufactory, considerably damaging the building. It also extended to Nos. 540 to 546 West Twenty-third street, a four-story brick building, 100 by 100 feet, occupied as a silk manufactory, slightly damaging it; also to the lumber yard in the rear of these buildings. The first alarm was received at 8.30 1/2 P. M., and at 8.47 P. M. a third alarm was sent out, followed by special calls for three companies. On the arrival of the Department, the entire building (Nos. 548 and 550) was found to be on fire throughout. It required the services of thirteen engine companies (including the floating Engine No. 51), and four hook and ladder companies to extinguish the fire, and it was under control in one hour and thirty minutes. The cause of the fire could not be ascertained, and the loss was estimated at \$147,000.

February 28—Nos. 56 and 58 East Fourteenth street, a five-story brick building, 50 by 160 feet, occupied by the Union Square Theatre and the Morton House. The fire originated in the theatre, on the stairway of the gallery, between the first and second floors, and extended throughout the auditorium and lobbies, but was prevented from penetrating behind the proscenium wall. It also extended to the hotel which was slightly damaged. The alarm was communicated to Hook and Ladder Company No. 3 (Thirteenth street, near Fourth avenue), by a citizen, upon which an alarm from box 342 (Fourth avenue and Thirteenth street) was immediately sent out by the Chief of the Sixth Battalion, at 1.08 P. M., followed at 1.09 P. M. by the third alarm from box 341 (Broadway and Fourteenth street). Special calls for three engine and four hook and ladder companies were afterward sent out, and it required the services of fourteen engines and five hook and ladder companies to extinguish the fire, which was under control in one hour and forty minutes. While Engine Companies Nos. 13 and 14 were working with their lines on the stairway leading to the balcony of the theatre, the supports of the stairway and roof burned away and the debris fell upon the firemen, injuring four members of Engine Company No. 14, and two of Engine Company No. 13, one of whom had a leg broken, and all were severely burned and bruised. The cause of the fire was defective construction (ignition of floor-beams which had been built into a large flue), and the loss was estimated at \$32,920. The water supply was inadequate.

February 28—Nos. 54 and 56 Park street, a five-story brick building, 50 by 125 feet, occupied as a lithographic printing establishment. The fire originated on the fourth floor, and extended by stairway and hatchway to the roof, considerably damaging the building. The first alarm was

received at 9.50 1/2 P. M., from the automatic instrument on the premises; and first, second and third alarms were sent out at 9.54, 9.54 1/2 and 10.03 P. M. respectively, followed by special calls for three engine companies. It required the services of thirteen engine and four hook and ladder companies to extinguish the fire, and it was under control in two hours. The cause was woodwork in drying-room igniting from steam-pipes, and the loss was estimated at \$94,200.

February 29—Nos. 16 and 18 Dutch (corner Fulton) street, a five-story brick building, 100 by 25 feet, occupied as a manufactory of printers' supplies. The fire originated on the first floor under the stairway and extended up the stairway to all the floors and the roof, considerably damaging the building. The first alarm was received at 12.20 A. M., from box 46 (Fulton and William streets), and the companies due at that station being still in service at the fire at Nos. 54 and 56 Park street, special calls for the companies in quarters nearest to the location were sent, and on their arrival, at 12.27 A. M., finding that reinforcements were needed, a third alarm was sent, which was followed at 12.37 A. M., by the simultaneous call 6-6-6-10-31-46, because of the headway the fire had obtained, and of the combustible nature of the contents of the adjoining premises, a large building filled with paints, oils, varnishes, etc. The services of nine engine and five hook and ladder companies were required to extinguish the fire, and it was under control in one hour. The fire was caused by carelessness of occupant with a match or a cigar, and the estimated loss amounted to \$26,650.

Within the thirty-three hours intervening between 1.50 A. M., on the 28th, and 9.49 A. M., on 29th of February, during which the three fires last described took place, nineteen other fires occurred in various sections of the city, fourteen of them south of Fourteenth street, and two of the fourteen were of such magnitude as to require the services of a greater number of companies than the first alarm contingent, and both were in the immediate vicinity of the Park street and Dutch street fires.

March 1—Nos. 375 to 393 Lexington avenue, a six-story brick building, 200 by 195 feet, occupied as a furniture manufactory, and for other manufacturing purposes extending from Forty-first to Forty-second street. The fire originated on the first floor and extended to all parts of the building, entirely destroying it; and also to the buildings Nos. 148, 150 and 152 East Forty-second street, each four-story brick, 25 by 50 feet, occupied as dwellings, which were all destroyed by falling walls. It also extended to the buildings Nos. 154, 156 and 158 East Forty-second street, each four-story brick, 25 by 50 feet, occupied as dwellings, slightly damaging them; also to Nos. 395 and 397 Lexington avenue (northeast corner of Forty-second street), a five-story brick, brown-stone front, building, 40 by 75 feet, occupied as a hotel which was slightly damaged; also to the window-frames and cornices of Nos. 139, 141 and 143 East Forty-second street (north side), each five-story brick, brown-stone front buildings, 25 by 70 feet, occupied as dwellings, slightly damaging them; also to the window-frames and cornices of Nos. 128, 130 and 132 East Forty-first street (south side), each four-story brick buildings, 18 by 50 feet, occupied as dwellings, slightly damaging them. Large cinders from the fire fell on the roof of St. Agnes Roman Catholic Church, a two-story brick structure, 50 by 100 feet, situated on the north side of Forty-third street, near Lexington avenue, and were extinguished by a detail of firemen, with slight damage. The intense heat also set fire to the sleepers and ties of that portion of the structure of the Elevated Railroad running on the south side of Forty-second street, from Third avenue to the Grand Central Depot, and a section about 100 feet in length of the structure was destroyed by the falling walls. The first alarm was received at 12.26 1/4 P. M., from the special building signal box, located in the building, Nos. 375 to 393 Lexington avenue, and on the arrival of the first companies the fire was burning so fiercely that at 12.30 P. M., a second alarm was sent out. On the arrival of the first chief officer, at 12.31 1/4 P. M., he immediately ordered a third alarm, and at 12.42 P. M., the simultaneous call 6-6-6-12-31-483, was sent, the exceedingly combustible nature of the contents of the building generating an intense heat and endangering the buildings opposite on both Forty-first and Forty-second streets. The services of twenty-three engine and seven hook and ladder companies were required to extinguish the fire which was under control in two hours. The water supply was entirely inadequate. The fire was caused by sparks from a locomotive on the elevated railroad and the estimated loss was \$361,000.

March 12—Nos. 9 and 11 Lighthouse street, a four-story brick building 50 by 100 feet, occupied as a paper-box manufactory. The fire originated on the second floor and extended to all parts of the building, which was considerably damaged; it also extended to No. 7 Lighthouse street, a four-story brick building 25 by 90 feet, occupied as a book-binding, slightly damaging the building. The first alarm was received at 6.45 P. M., and at 7.07 P. M. a second alarm was sent out, followed by a special call for an engine company. The services of three engines, with two lines from each, and three hook and ladder companies were required to extinguish the fire which was under control in three hours. The fire was caused by carelessness in putting hot ashes in a wooden receptacle, and the loss was estimated at \$29,600. The first chief officer reports that on his arrival the fire had obtained great headway because only one engine and one hook and ladder company of the five companies due on first alarm, found it possible to reach the fire in time to be of service, the others being delayed for at least an hour. None of the companies due on the second alarm were able to reach the fire with their apparatus. Their delays were caused by the condition of the streets, resulting from the great fall of snow during the preceding eighteen hours.

March 13—No. 559 West Forty-second street, a five-story brick building, 25 by 60 feet, occupied by ten families as a dwelling. The fire originated in the cellar, and extended to all parts of the building, destroying it; it also extended to No. 559 West Forty-second street, a five-story brick building, 25 by 60 feet, also occupied by ten families as a dwelling, slightly damaging it. The first alarm was received from a police officer at 2.30 A. M., in the quarters of Engine Company No. 2 (located at No. 530 West Forty-third street), and on the arrival of that company the building was on fire from cellar to roof, and a third alarm was immediately sent out. This was at 2.47 A. M., the depth of the snow and the fierceness of the storm having made it so difficult to travel that the company required seventeen minutes to go a distance of less than one-fifth of a mile, and it was impossible for any other apparatus, except the tender of Engine Company No. 26, to reach the fire. The stream from Engine Company No. 2 and a stream stretched from hydrant by the tender of Engine Company No. 26, with the assistance of members of Hook and Ladder Companies Nos. 2 and 4 (who arrived with tools but without apparatus), was all that could be obtained to extinguish the fire, which, notwithstanding these serious impediments was under control in about two hours. The fire is supposed to have been of incendiary origin, and the amount of loss is estimated at \$24,250.

During the five days, March 12, 13, 14, 15 and 16, while the streets were in an almost impassable condition in consequence of the great storm of March 12 and 13, there were, including the two fires last described, forty-five fires, being an average of nine per day, one more than the daily average for the year 1887.

The situation during this period was such as to call for extraordinary efforts on the part of the uniformed force. Not only were the streets well nigh impassable for the apparatus, but the storm had also crippled the fire-alarm system and rendered a large number of the alarm-box and other telegraph circuits useless. All possible precautions against the threatening dangers were promptly taken. Leaves of absence were suspended, a large number of extra horses and sleighs of all kinds were obtained, and a special corps of telegraph linemen was put at work restoring the lines.

In recognition of the faithful and valuable services of their subordinates, so willingly rendered during this trying emergency, and the skill and good judgment displayed by the prominent officers, the Commissioners adopted the following resolution at a meeting held on the 19th day of March:

Resolved, That the Fire Commissioners desire to place upon record their admiration of the excellent conduct of their subordinates in all branches of the Department during the past trying winter months, and to commend particularly the fidelity, courage and resolute devotion to duty of the Chief of Department and all his subordinates in the uniformed force as well as the skill and coolness displayed by the officers and employees of the Fire Alarm Telegraph, and the excellent management of the captain in charge of the Repair Shops and of the captain in charge of the Hospital Stables, more especially during the crisis of last week. The Fire Commissioners are very proud of the fact that at the height of the late storm and for some time thereafter, when the streets of the city were choked up with snow, the Firemen rose to the extraordinary demands of the occasion, as was shown by the fact that two dangerous third alarm fires were successfully checked. There is now to be added the record of a gallant effort to save human life at a fire occurring at No. 1141 Madison avenue, early this morning, resulting in serious injuries to a brave and meritorious officer, Lieutenant William Quirk, of Engine Company No. 22. The Fire Commissioners also desire to express their thanks to the many public spirited citizens who rendered assistance in various ways during the late emergency.

The following testimonial was subsequently received from the New York Board of Fire Underwriters:

NEW YORK, April 2, 1888.

To the Board of Commissioners, Fire Department of New York City:

The dangerous situation of this city as regards fire during and immediately following the great storm of the 12th of March last, known as the "blizzard," was made the subject of comment at a meeting of the New York Board of Fire Underwriters on the 21st ultimo, and the undersigned were appointed to prepare and convey to the Board of Fire Commissioners and to the uniformed force of the Fire Department the appreciation of the underwriters of the heroic efforts of the firemen and the good results of their labors during the period of peril to the city. And also to gratefully acknowledge the energy displayed by the telegraph corps connected with the Department in so successfully coping with almost insurmountable difficulties and promptly restoring the service to its usual efficacy.

HENRY H. HALL, President,
G. T. PATTERSON, JR.,
JAMES A. SILVEY,
A. M. KIRBY,
H. E. BOWERS,
SAMUEL TOWNSEND,
Committee.

The extra expenditure incurred during this period amounted in all to about \$6,217.16, and would have been much larger but for the generous public spirit of many citizens who gratuitously placed horses, sleighs, harness, etc., at the disposal of the Department, accompanied in many cases by offers of additional assistance.

The Department has already acknowledged its indebtedness by letter to the following named for assistance thus rendered:

The New York Board of Fire Underwriters.
The Broadway and other railways.
The Marvin Safe Company.
The Herring Safe Company.
Mr. Thomas E. Crimmins.
Mr. Richard Webber.
William H. Eckert, General Manager Metropolitan Telephone and Telegraph Company.
Bayley & Co.
J. W. Smith.
A. E. Merrill.
The Adams Express Company.
William A. Taylor & Co.
Michael Gianna.
Park & Tilford.
Shultz, Southwick & Co.
H. J. Allen & Co.
Phelps, Dodge & Co.
Metropolitan Van Co.
The Yuengling Brewing Co.
Third Avenue Railroad Co.
John F. Behlmer.
Brother Leontine, Catholic Protectory.
C. & A. B. Krahmer.
Frank Bean.
John B. Hasselbacher, Supt. George Ehret Brewing Co.
R. Hoe & Co.
Thomas Duell.

Benjamin Reynolds.
George V. Hecker & Co.
Dry Dock, East Broadway and Battery Railway Company.
John Murphy.
John D. Perry.
John Ryan.
S. M. Sisson.
Tallen & Stadfeld.
The Harlem Railroad Company.
Charles A. Benedict.
G. D. Kuper & Bro.
J. K. Reid.
E. A. Harriott.
Edward Hous.
Spencer Wood.
Garner & Co.
Charles Israel.
Smith & Sills.
J. Mitnacht.
Acker, Merrill & Condit.
J. M. Geary.
Fredrick J. Seelig.
Patrick Brady.
The Great Atlantic and Pacific Tea Co.
F. M. Schaeffer Brewing Co.
National Ice Co.
Henry Minching.
W. L. Chester.
Mr. Myer.
Charles Ryder.

March 19—No. 38 East Eighty-fifth street (southeast corner of Madison avenue), a five-story brick building, 25 x 75 feet, built for occupancy by four families, one on each of the stories above the first floor, the latter designed for use as a store, which, together with the fourth floor, was at the time vacant. The fire originated on the third story, and extended up into the fourth and fifth stories and through the roof, considerably damaging the building. The alarm was communicated to Engine Company No. 22, verbally, at 6.53 A. M.; the first (telegraphic) alarm was received at 6.56 A. M., and a third alarm was sent at 6.59 A. M. At the time of the arrival of Engine Company No. 22, thick smoke was pouring in volumes from the third floor, and four of the occupants, Mrs. and Miss Westlake and her brothers Frederick and Isaac C. Westlake, were hanging from the windows of that floor. Foreman Donohue (at the time commanding the battalion) immediately ordered the company to stretch a line of hose up the stairway, and the scaling ladders to be used. Assistant Foreman William Quirk (at the time commanding the company) himself took a scaling ladder, and with it reached the fourth floor and placed it in a window of the fifth floor, and under his direction the two men (Frederick and Isaac Westlake) descended upon it to the fourth floor. At this time the flames burst out of all the windows of the third floor and prevented the further descent of all by ladder. In the meantime Hook and Ladder Company No. 13 had arrived in response to the telegraphic (box) alarm above noted, and as its extension ladder could not be made available in time, the life-saving net was resorted to and held by all the available firemen, aided by citizens. Miss Westlake, who had been compelled to remain on the fifth floor, and her two brothers and Assistant Foreman Quirk on the fourth floor, successively jumped and were safely caught in the net, with the exception of the latter, who, after landing in the net, fell out of it and broke his arm, the others sustaining no injuries except those due to shock and burns. There can be no doubt that the lives of all would have been lost, but for the prompt use of the life-saving net. Mrs. Westlake, the mother of the family, was killed by suffocation at the window of the fifth floor before she could be reached.

The Chief of Department states in his report that he "considers the action of Assistant Foreman Quirk one of the most meritorious that has ever been performed, by any fireman in the service, as he was cautioned by Foreman Donohue (who attempted to follow him with a scaling ladder and had to abandon it), that he had better come down, as the flames were coming out of the windows beneath him, and his escape would thus surely be cut off, but Quirk resolutely refused to abandon his undertaking before he had reached the imperiled persons above him."

The Commissioners adopted the following resolution, which explains itself:

Resolved, That as a slight reward of the heroism displayed by Assistant Foreman William Quirk, of Engine 22, in recently helping to save four lives at the risk of his own, and also as an additional evidence to the unformed force that signal bravery will not be passed by unrecognized, the Fire Commissioners do hereby, subject to Civil Service examination, promote said William Quirk to the position of Foreman, and direct that upon his recovery from his injuries he be assigned to the command of Engine 49 on Blackwell's Island.

The fire required the services of ten engine and three hook and ladder companies to extinguish it, and was under control in fifty minutes. The cause could not be ascertained and the amount of loss sustained was \$18,600. The water supply was found insufficient.

In addition to the notices of inadequacy of the water supply above noted, the same was also found deficient at the following fires:

January 30—1.07 P. M., No. 16 Pell street.

February 16—1.08 P. M., Nos. 16-24 Nassau street.

March 16—8.28 A. M., No. 125 Bowery.

Water Consumption.

By the land engines, including water drawn from the rivers 15,751,250 gallons.
By the floating engines, entirely drawn from the rivers 930,500 "
Total 16,681,750 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.		
	At Fires.	Responding to Alarms.	Total.	FATALLY.		SERIOUSLY.		SLIGHTLY.		TOTAL.		At Fires.	Responding to Alarms.	Total.
				At Fires.	Responding to Alarms.	At Fires.	Responding to Alarms.	At Fires.	Responding to Alarms.	At Fires.	Responding to Alarms.			
Members of Department.	11	3	14	47	6	53	58	9	67
Others—Before arrival of Department.	8	..	8	..	21	14	2	15	43	1	44
After arrival of Department.	2	..	2	..	2	..	2	..	4	..	4
Total	10	..	10	3	35	63	7	70	105	10	115

BUREAU OF FIRE MARSHAL.

Losses and Insurance.

	JANUARY.	FEBRUARY.	MARCH.	QUARTER.
Estimated loss—				
On buildings and vessels	\$425,932 00	\$215,652 00	\$239,787 00	\$761,371 00
On contents	1,077,366 00	352,773 00	547,512 00	1,977,651 00
Total	\$1,473,298 00	\$478,425 00	\$787,299 00	\$2,738,922 00
Estimated insurance—				
On buildings and vessels	\$3,800,955 00	\$2,676,170 00	\$2,367,150 00	\$8,844,275 00
On contents	3,282,560 00	1,572,030 00	1,739,875 00	6,594,465 00
Total	\$7,083,515 00	\$4,248,200 00	\$4,107,025 00	\$15,438,740 00
Estimated uninsured loss—				
On buildings and vessels	\$1,170 00	\$992 00	\$120,622 00	\$122,784 00
On contents	13,935 00	6,593 00	30,889 00	51,717 00
Total	\$15,105 00	\$7,585 00	\$151,511 00	\$174,501 00
Average loss per fire	\$3,887 33	\$1,649 40	\$2,741 40	\$2,864 80

Extent of Loss at Fires.

	JANUARY.	FEBRUARY.	MARCH.	QUARTER.	PERCENTAGE TO WHOLE NUMBER OF FIRES.	LOSS LESS THAN—
Nominal or less than \$10	125	87	109	321	.33	\$10 at 321 fires.
Between \$10 and 50	94	69	49	212	.22	50 at 533 "
" 50 " 100	36	19	28	83	.08	100 at 616 "
" 100 " 1,000	78	75	61	214	.22	1,000 at 830 "
" 1,000 " 5,000	31	28	24	83	..	5,000 at 913 "
" 5,000 " 10,000	8	4	4	16	..	10,000 at 949 "
" 10,000 " 20,000	1	4	1	6	..	20,000 at 935 "
" 20,000 " 30,000	1	1	5	7	..	30,000 at 942 "
" 30,000 " 40,000	1	1	1	3	..	40,000 at 945 "
" 40,000 " 50,000 .....	..	..	1	1	..	50,000 at 946 "
" 50,000 " 60,000	1	..	..	1	..	60,000 at 947 "
" 60,000 " 70,000 .....	..	..	1	1	..	70,000 at 948 "
" 70,000 " 80,000	1	..	..	1	..	80,000 at 949 "
" 80,000 " 90,000	1	..	..	1	..	90,000 at 950 "
" 90,000 " 100,000 .....	..	1	..	1	..	100,000 at 951 "
" 145,000 " 150,000 .....	..	1	..	1	..	150,000 at 952 "
" 225,000 " 250,000 .....	..	..	1	1	..	250,000 at 953 "
Over 1,000,000	1	..	..	1	..	1,000,000 at 954 "
Total	379	290	285	954	..	

Origin and Cause of Fires.

ORIGIN.	CAUSE.							PREMISES WHEREIN FIRE ORIGINATED OCCUPIED AS—														
	Accidental.	Carelessness.	Defective Buildings and Construction.	Mischievousness.	Maliciousness.	Incendiarism.	Not Ascertained.	Total.	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>																						
Beams built into chimneys and fire-places.....	..	..	4	..	..	..	..	4	4	..	..	..	..	..	..	..	..	..	..	..	..	4
Chimneys, fire-places, flues, grates, etc.....	..	..	34	..	..	..	..	34	29	1	2	1	..	..	1	..	..	..	..	..	..	34
Foul chimneys.....	..	55	..	..	..	..	..	55	52	..	2	1	..	..	..	..	..	..	..	..	..	55
Gas-stoves igniting woodwork, etc.....	..	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1
Kerosene oil used in lighting fires.....	..	3	..	..	..	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	3
Soot in flues and fire-places igniting woodwork.....	..	17	..	..	..	..	..	17	15	..	1	1	..	..	..	..	..	..	..	..	..	17
Sparks from stoves, chimneys, stove-pipes, etc., igniting woodwork, clothing, etc.....	16	10	..	..	..	..	..	26	12	2	7	..	1	..	2	..	..	..	..	..	2	26

ORIGIN.	CAUSE.							PREMISES WHEREIN FIRE ORIGINATED OCCUPIED AS—													
	Accidental.	Carelessness.	Defective Buildings and Construction.	Mischief.	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.
Steam-pipes igniting floor beams, woodwork, etc.....	3	1	..	..	..	..	..	..	2	1	1	..	..	..	..	..	..	..	..	..	4
Stoves, boilers, furnaces, stove and heater pipes igniting bedding, clothing, woodwork, etc.	37	81	..	..	..	..	..	93	4	11	4	2	..	1	..	..	1	1	..	1	118
Stoves, furnaces and grates, hot coals falling from.....	19	2	..	..	..	..	..	15	2	2	1	..	..	..	..	..	..	..	..	1	21
Stoves upsetting.....	1	3	..	..	..	..	..	3	..	1	..	..	..	..	..	..	..	..	..	..	4
Water-lack of range bursting.....	2	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	2
Total number of fires.....	78	173	38	..	..	..	..	228	12	27	9	3	..	4	..	..	1	1	..	4	289
<i>In Illuminating.</i>																					
Calcium lights.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
Electric lights, sparks from	10	..	..	..	..	..	..	10	1	4	1	1	..	..	..	..	..	1	..	1	10
Gas-meters, explosion of.....	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1
Gas escaping and igniting.....	4	10	..	..	..	..	..	14	9	1	1	..	1	..	..	..	..	..	..	2	14
Gas-lights, candles, lamps, etc., igniting merchandise in stores, show-windows, and bedding, straw, woodwork, rubbish, etc.....	1	66	..	..	..	..	..	67	48	4	8	1	1	..	2	..	2	..	..	1	67
Lamps, kerosene oil, breaking	2	..	..	..	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	2
Lamps, kerosene oil, exploding.....	52	..	..	..	..	..	..	52	49	..	2	..	..	..	..	..	..	..	..	1	52
Lamps, kerosene oil, falling.....	6	14	..	..	..	..	..	20	18	..	..	..	..	1	..	..	..	..	1	..	20
Lamps, kerosene oil, upsetting.....	2	12	..	..	..	..	..	14	11	..	1	..	..	1	..	..	..	..	1	..	14
Matches, lighted tapers, etc., igniting clothing, woodwork, rubbish, etc.....	..	62	..	..	..	..	..	62	35	7	12	..	..	7	..	1	..	..	..	..	62
Total number of fires	79	164	..	..	..	..	..	243	174	16	25	2	3	..	11	1	3	..	1	2	243
<i>In Manufacturing and other Business.</i>																					
Alcohol, tar, gum, oils, paints, varnish, etc., igniting on stoves, furnaces, over gas-lights, etc.....	12	1	..	..	..	..	..	13	..	2	8	..	1	..	..	..	..	..	..	2	13
Chimneys, flues, etc., heat from igniting woodwork .....	..	..	5	..	..	..	..	5	..	4	..	..	..	..	..	..	1	..	..	..	5
Foul chimneys.....	..	2	..	..	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	2
Friction of machinery.....	3	..	..	..	..	..	..	3	..	1	2	..	..	..	..	..	..	..	..	..	3
Gas stoves, gas-lights, igniting woodwork, paper, merchandise, etc.....	2	..	..	..	..	..	..	2	1	..	..	1	..	..	..	..	..	..	..	..	2
Hams, meats, etc., in ovens and smoke-houses, igniting	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	1
Hot metals igniting woodwork, merchandise, etc.....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	1
Lime, slaking of.....	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1
Naphtha and benzine vapor igniting.....	4	..	..	..	..	..	..	4	..	4	..	..	..	..	..	..	..	..	..	..	4
Scenery in theatres igniting from gas-lights, etc.....	..	1	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	1
Sparks from chimneys, forges, furnaces, engines, steamships, locomotives, etc., igniting roofs, shavings, woodwork, etc.....	26	2	..	..	..	..	..	28	6	4	13	..	..	1	..	..	..	..	..	4	28
Steam pipes igniting merchandise	5	2	..	..	..	..	..	7	..	1	6	..	..	..	..	..	..	..	..	..	7
Spontaneous combustion of oily rags, etc.....	8	3	..	..	..	..	..	11	1	..	20	..	..	..	..	..	..	..	..	..	11
Stoves, boilers, furnaces, ovens, etc., igniting merchandise, shavings, etc.....	13	9	..	..	..	..	..	22	5	..	13	..	2	..	..	..	..	..	2	..	22
Stoves, furnaces, etc., hot coals falling from.....	2	1	..	..	..	..	..	3	2	..	1	..	..	..	..	..	..	..	..	..	3
Vitriol, acids, spirits, etc., carboys of, breaking, or vapor igniting.....	3	..	..	..	..	..	..	3	..	1	2	..	..	..	..	..	..	..	..	..	3
Total number of fires.....	81	21	5	..	..	..	..	107	16	9	66	..	4	..	1	1	..	1	..	2	107
<i>Miscellaneous.</i>																					
Bonfires.....	..	..	..	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	2	2
Cigars, pipes, etc., smoking of.....	..	44	..	1	..	..	..	45	18	2	12	2	2	..	4	3	..	..	1	1	45
Fat, glue, varnish, etc., taking fire on stoves, etc.....	4	3	..	..	..	..	..	7	7	..	..	..	..	..	..	..	..	..	..	..	7
Fireworks, rockets, etc.....	..	2	..	..	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	2
Gas-stoves, etc.....	1	1	..	..	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	2
Hot ashes igniting woodwork.....	1	15	..	..	..	..	..	16	9	1	4	1	..	1	..	..	..	..	..	..	16
Kerosene-oil stoves upsetting.....	..	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	1
Kerosene-oil stoves taking fire.....	5	..	..	..	..	..	..	5	2	1	1	..	..	..	..	..	..	..	1	..	5
Matches, children playing with.....	..	..	..	45	..	..	..	45	45	..	..	..	..	..	..	..	..	..	..	..	45
Matches gnawed by rats and mice.....	..	9	..	..	..	..	..	9	4	2	2	..	1	..	..	..	..	..	..	..	9
Matches igniting awnings, straw, rubbish, woodwork, etc.....	3	67	..	5	3	15	..	93	60	8	14	5	1	..	4	..	..	..	1	..	93
Not ascertained.....	..	..	..	..	..	..	35	35	15	5	15	..	..	..	..	..	..	..	..	..	35
Sparks from fire engine.....	3	..	..	..	..	..	..	3	..	1	1	..	1	..	..	..	..	..	..	..	3
Sparks from distant fire.....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	1
Sulphur igniting clothing.....	..	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1
Spontaneous combustion of oily rubbish, etc.....	2	..	..	..	..	..	..	2	1	..	1	..	..	..	..	..	..	..	..	..	2
Thawing out water-pipes with candles, lamps, lighted papers, etc.....	..	45	..	..	..	..	..	45	31	4	5	1	1	..	2	..	..	..	..	1	45
Tramps building fires in woods, unoccupied houses, etc.....	..	1	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	1
Total number of fires.....	21	189	..	53	3	15	34	315	197	24	55	10	6	..	12	3	1	..	2	5	315
<i>RECAPITULATION.</i>																					
In Heating.....	78	173	38	..	..	..	..	228	12	27	9	3	..	4	..	..	1	1	..	4	289
In Illuminating.....	79	164	..	..	..	..	..	243	174	16	25	2	3	..	11	1	3	..	1	2	243
In Manufacturing, etc.....	81	21	5	..	..	..	..	107	16	9	66	..	4	..	1	1	..	1	..	2	107
In Miscellaneous.....	21	189	..	53	3	15	34	315	197	24	55	10	6	..	12	3	1	..	2	5	315
Aggregate number of fires.....	259	547	43	53	3	15	34	954	615	61	173	21	16	..	28	5	4	2	2	6	954

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

ORIGIN BY MONTHS.	CAUSE							PREMISES WHEREIN FIRE ORIGINATED OCCUPIED AS—														
	Accidental.	Carelessness.	Defective Buildings and Construction.	Mischievousness.	Maliciousness.	Incendiarism.	Not ascertained.	Total.	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 Yard.	Piers, Docks, etc.	Vessels.	Miscellaneous.	Total.
<i>In Heating.</i>																						
January.....	38	66	17	..	..	..	..	121	94	7	11	5	1	..	1	..	..	..	1	..	1	121
February.....	18	52	13	..	..	..	..	83	70	..	7	1	1	..	2	..	..	1	..	..	1	83
March.....	22	55	8	..	..	..	..	85	64	5	9	3	1	..	1	..	..	..	..	..	2	85
Total.....	78	173	38	..	..	..	..	289	228	12	27	9	3	..	4	..	..	1	1	..	4	289
<i>In Illuminating.</i>																						
January.....	31	69	..	..	..	..	..	100	74	5	9	..	2	..	4	1	1	..	..	1	3	100
February.....	25	49	..	..	..	..	..	74	47	7	12	1	1	..	3	..	2	..	..	1	..	74
March.....	23	46	..	..	..	..	..	69	53	4	4	1	..	..	4	..	..	..	1	..	2	69
Total.....	79	164	..	..	..	..	..	243	174	16	25	2	3	..	11	1	3	..	1	2	5	243
<i>In Manufacturing and Other Business.</i>																						
January.....	27	7	2	..	..	..	..	36	6	1	27	..	1	..	..	..	..	..	..	1	..	36
February.....	31	7	..	..	..	..	..	38	6	4	21	..	2	..	1	1	..	..	..	1	2	38
March.....	23	7	3	..	..	..	..	33	4	4	18	..	1	..	..	..	..	1	..	..	5	33
Total.....	81	21	5	..	..	..	..	107	16	9	66	..	4	..	1	1	..	1	..	2	7	107
<i>Miscellaneous.</i>																						
January.....	9	72	..	21	1	5	14	122	80	13	18	4	3	..	2	..	..	..	..	1	1	132
February.....	8	51	..	18	1	6	11	95	62	4	17	4	2	..	3	2	..	..	..	..	1	95
March.....	4	66	..	14	1	4	9	98	55	7	20	2	1	..	7	1	1	..	..	1	3	98
Total.....	21	189	..	53	3	15	34	315	197	24	55	10	6	..	12	3	1	..	..	2	5	315

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.
January	1	2	..	3	1	1	..	2	..	4	..	4	2	13	1	16	4	20	1	25
February	3	3	..	6	..	4	..	4	..	6	..	6	4	9	..	13	7	22	..	29
March	4	4	..	8	2	5	..	7	..	4	..	4	1	6	..	7	7	19	..	26
Total	8	9	..	17	3	10	..	13	..	14	..	14	7	28	1	36	18	61	1	80

Number of buildings in district as per report of 1885—				Number of fires in dwellings.....				18	Number of dwellings to each fire.....				56
Dwellings.....				Number of fires in business buildings.....				61	Number of business places to each fire.....				62
Business.....													
Total.....				Total fires in buildings.....				79	Number of buildings to each fire.....				61

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.	
January.....	2	2	1	5	2	..	..	2	..	..	..	..	2	1	..	3	6	3	1	10
February.....	3	..	..	3	..	3	1	4	1	1	1	3	1	..	..	1	5	4	2	11
March.....	5	1	1	7	1	1	..	2	..	1	..	1	..	3	..	3	6	6	1	13	
Total.....	10	3	2	15	3	4	1	8	1	2	1	4	3	4	..	7	17	13	4	34	
Number of buildings in district, as per report of 1885—																					
Dwellings.....				2,518	Number of fires in dwellings.....				17	Number of dwellings to each fire.....				148							
Business.....				902	Number of fires in business buildings.....				13	Number of business places to each fire.....				69							
Total.....				3,420	Total.....				30	Number of buildings to each fire.....				114							

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.
January	1	1	..	2	..	1	1	2	..	1	..	1	1	7	..	8	2	10	1	13
February .....	..	1	..	1	..	..	..	..	..	2	..	2	..	2	..	2	..	5	..	5
March .....	..	2	..	2	1	2	1	4	..	..	..	..	..	6	..	6	1	10	1	12
Total	1	4	..	5	1	3	2	6	..	3	..	3	1	15	..	16	3	25	2	30
Number of buildings in district as per report of 1885—					Number of fires in dwellings.....				3	Number of dwellings to each fire.....				111	Number of business places to each fire.....				52	
Dwellings.....				333	Number of fires in business buildings.....				25	Total fires in buildings.....				28	Number of buildings to each fire.....				58	
Business.....				1,393	Total				1,636											

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.
January	18	8	..	26	27	6	1	34	3	4	1	8	14	4	..	18	62	22	2	86
February	18	..	..	18	18	6	..	24	1	5	..	6	18	3	..	21	55	14	..	69
March	13	6	1	20	20	1	..	21	1	5	..	6	11	4	2	17	45	16	3	64
Total	49	14	1	64	65	13	1	79	5	14	1	20	43	11	2	56	162	52	5	219
Number of buildings in district, as per report of 1885—					Number of fires in dwellings.....				162	Number of dwellings to each fire.....				62	Number of business places to each fire.....				50	
Dwellings.....				9,994	Number of fires in business buildings.....				52	Total fires in buildings.....				214	Number of buildings to each fire.....				59	
Business.....				2,598	Total				12,592											

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.
January	22	5	..	27	13	5	..	18	..	1	..	1	16	3	1	20	51	14	1	66
February ..	17	..	1	18	6	4	..	10	3	2	..	5	5	5	..	10	31	11	1	43
March	11	3	..	14	11	1	..	12	..	6	1	7	9	3	..	12	31	13	1	45
Total	50	8	1	59	30	10	..	40	3	9	1	13	30	11	1	42	113	38	3	154
Number of buildings in district, as per report of 1885—					Number of fires in dwellings.....				123	Number of dwellings to each fire.....				141	Number of business places to each fire.....				101	
Dwellings.....				15,936	Number of fires in business buildings.....				38	Total fires in buildings.....				161	Number of buildings to each fire.....				131	
Business.....				1,836	Total				19,822											

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.
January	23	5	..	28	18	5	1	24	3	10	..	13	18	7	..	25	62	27	1	90
February	14	5	..	19	17	3	..	20	..	8	1	9	17	6	1	24	48	22	2	72
March	15	2	..	17	16	4	1	21	1	3	..	4	20	9	1	30	52	18	2	72
Total	52	12	..	64	51	12	2	65	4	21	1	26	55	22	2	79	162	67	5	234
Number of buildings in district as per report of 1885—					Number of fires in dwellings.....				162	Number of dwellings to each fire.....				137	Number of business places to each fire.....				68	
Dwellings.....				22,274	Number of fires in business buildings.....				67	Total fires in buildings.....				229	Number of buildings to each fire.....				117	
Business.....				4,585	Total				26,859											

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.
January	3	1	..	4	..	..	..	..	..	..	..	..	4	1	..	5	7	2	..	9
February	1	1	..	2	1	..	..	1	..	1	..	2	3	..	..	3	5	2	..	7
March	2	1	..	3	1	..	..	1	..	1	3	4	1	..	..	1	4	2	3	9
Total	6	3	..	9	2	..	..	2	..	2	3	5	8	1	..	9	16	6	3	25
Number of buildings in district as per report of 1885—					Number of fires in dwellings.....				16	Number of dwellings to each fire.....				136	Number of business places to each fire.....				179	
Dwellings.....				2,493	Number of fires in business buildings.....				6	Total fires in buildings.....				22	Number of buildings to each fire.....				160	
Business.....				1,021	Total				3,514											

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.
January	12	1	..	13	4	..	..	4	..	2	..	2	16	..	..	16	32	3	..	35
February.....	9	1	..	10	3	2	..	5	..	1	..	1	7	1	..	8	19	5	..	24
March	7	..	..	7	1	..	..	1	1	1	..	2	10	2	..	12	19	3	..	22
Total	28	2	..	30	8	2	..	10	1	4	..	5	33	3	..	36	70	11	..	81

Number of buildings in district as per report of 1885—

Dwellings..... 9,689

Business..... 1,454

Total..... 11,143

Number of fires in dwellings..... 70

Number of fires in business buildings..... 11

Total fires in buildings..... 81

Number of dwellings to each fire..... 132

Number of business places to each fire..... 132

Number of buildings to each fire..... 138

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.
January.....	3	..	..	3	1	..	..	1	..	1	..	1	1	..	..	1	5	1	..	6
February.....	2	..	..	2	1	..	..	1	..	..	..	..	2	..	..	4	5	2	..	7
March .....	..	..	..	..	1	..	..	1	..	..	1	1	1	..	..	1	..	1	1	2
Total	5	..	..	5	2	..	..	2	..	1	1	2	3	3	..	6	10	4	1	15

Number of buildings in district as per report of 1885—

Dwellings..... 1,862

Business..... 1,560

Total..... 3,422

Number of fires in dwellings..... 10

Number of fires in business buildings..... 4

Total fires in buildings..... 14

Number of dwellings to each fire..... 186

Number of business places to each fire..... 390

Number of buildings to each fire..... 244

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.
January.....	3	..	..	3	7	3	..	10	..	2	..	2	3	2	..	5	13	7	..	20
February.....	2	..	..	2	1	2	..	3	1	3	1	5	3	2	..	5	7	7	1	15
March	3	..	..	3	..	..	..	..	..	1	..	1	3	4	1	8	6	5	1	12
Total	8	..	..	8	8	5	..	13	1	6	1	8	9	8	1	18	26	19	2	47

Number of buildings in district as per report of 1885—

Dwellings..... 6,941

Business..... 945

Total..... 7,886

Number of fires in dwellings..... 26

Number of fires in business buildings..... 19

Total fires in buildings..... 45

Number of dwellings to each fire..... 267

Number of business places to each fire..... 50

Number of buildings to each fire..... 175

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.
January.....	5	1	..	6	1	1	1	3	..	4	..	4	3	2	..	5	9	8	1	18
February.....	1	1	..	2	..	..	..	..	..	..	..	..	1	2	..	3	2	3	..	5
March	3	..	..	3	..	..	..	..	1	2	..	3	..	..	..	..	4	2	..	6
Total	9	2	..	11	1	1	1	3	1	6	..	7	4	4	..	8	15	13	1	29

Number of buildings in district, as per report of 1885—

Dwellings..... 6,989

Business..... 3,184

Total..... 10,173

Number of fires in dwellings..... 15

Number of fires in business buildings..... 13

Total fires in buildings..... 28

Number of dwellings to each fire..... 466

Number of business places to each fire..... 245

Number of buildings to each fire..... 363

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.
January.....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
February.....	..	..	..	..	2	..	..	2	..	..	..	..	1	..	..	1	1	2	..	3
March	1	..	..	1	..	..	..	..	..	..	..	..	1	..	..	1	1	1	..	2
Total	2	..	..	2	2	..	..	2	..	..	..	..	1	1	..	2	3	3	..	6

Number of buildings in district, as per report of 1885—

Dwellings..... 945

Business..... 674

Total..... 1,619

Number of fires in dwellings..... 3

Number of fires in business buildings..... 3

Total fires in buildings..... 6

Number of dwellings to each fire..... 313

Number of business places to each fire..... 225

Number of buildings to each fire..... 270

Thirteenth District—Governor's, Bedloe's, 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.
January.....
February.....
March.....
Total.....

Number of buildings in district, as per report of 1885—
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. (IN 1885.)			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	8	9	..	17	3	10	..	13	..	14	..	14	7	28	1	36	18	61	1	80	1,012	3,805	4,817	56	62	61
Second	10	3	2	15	3	4	1	8	1	2	1	4	3	4	..	7	27	13	4	34	2,518	902	3,420	143	69	114
Third	1	4	..	5	1	3	2	6	..	3	..	3	1	15	..	16	3	25	2	30	333	1,303	1,636	111	57	59
Fourth	49	14	1	64	65	13	1	79	5	14	1	20	43	11	2	56	162	57	5	219	9,924	2,598	12,522	61	50	59
Fifth	50	8	1	59	30	10	..	40	3	9	1	13	30	11	1	42	113	38	3	154	15,986	3,836	19,822	141	31	131
Sixth	52	12	..	64	51	12	2	65	4	21	1	26	55	22	2	79	162	67	5	234	22,274	4,535	26,809	137	68	117
Seventh	6	3	..	9	2	..	..	2	..	2	3	5	8	1	..	9	16	6	3	25	2,493	1,021	3,514	156	170	160
Eighth	23	2	..	25	8	2	..	10	1	4	..	5	33	3	..	36	70	11	..	81	9,689	1,454	11,143	133	132	138
Ninth	5	..	..	5	2	..	..	2	..	1	1	2	3	3	..	6	10	4	1	15	1,862	1,560	3,422	186	390	239
Tenth	8	..	..	8	8	5	..	13	1	6	1	8	9	8	1	18	26	12	2	47	6,941	945	7,886	267	50	175
Eleventh	9	2	..	11	1	1	1	3	1	6	..	7	4	4	..	8	15	13	1	29	6,989	3,184	10,173	466	168	363
Twelfth	2	..	..	2	..	2	..	2	..	..	..	..	1	1	..	2	3	3	..	6	945	674	1,619	315	225	270
Thirteenth .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	219	231	450	..	..	..
Total	228	57	4	289	174	62	7	243	16	82	9	107	197	111	7	315	615	312	27	954	81,255	26,098	107,353	132	84	116

Indictments and Convictions for Arson, Incendiarism, etc.

DESCRIPTION OF PERSONS.						NATURE OF CHARGE AND CIRCUMSTANCES.	NATURE OF INDICTMENT AND DATE.	WHEN AND OF WHAT CONVICTED.	SENTENCE AND REMARKS.
Name.	Age.	Sex.	Color.	Nativity.	Occupation.				
May Wilson.....	21	Female..	White...	United States	None	Setting fire to premises northwest corner Lexington avenue and Forty-second street, Hospital for Ruptured and Crippled Children.....	January 29, 1888, and February 2, 1888..	.....	February 3, committed to care Society for Protection Cruelty to Children.
Emil Klein.....	50	Male....	"	Hungary....	Cigarmaker..	Setting fire to premises No. 128 Cannon street, February 18, 1888.....	.....	.....	Case dismissed by Grand Jury.
John M. D. Fanshaw..	28	"	"	United States	Clerk	Setting fire to premises No. 50 East Twenty-ninth street, February 3, 1888.....	Arson, first degree, February 21, 1888..	.....	March 2, 1888, bailed in \$7,500.

BUREAU OF COMBUSTIBLES.

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

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.....	..	2	2	..	..	1	..	1	2	..
Chimney fires.....	16	71	87	..	..	17	51	..	68	19
Hoistways found open after conclusion of business...	4	..	4	..	..	..	..	1	1	3
Fire hydrants obstructed.....	1	9	10	9	..	..	..	..	9	1
Lights unprotected.....	9	..	9	1	..	..	..	..	1	8
Want of fire extinguishing appliances.....	5	..	5	..	..	..	..	..	5	..
Combustible material in excessive quantity.....	4	9	13	1	8	..	..	..	9	4
Kerosene or naphtha, etc., in excessive quantity.....	3	2	5	..	1	..	..	..	1	4
Fireworks, chemicals, matches, etc., kept without permit .....	..	10	10	1	..	..	..	9	10	..
Powder, etc., improperly stored, transported, etc.....	..	1	1	1	..	..	..	..	1	..
Chimneys, flues, heating apparatus, etc., unsafe.....	71	9	80	2	6	..	..	..	8	72
Ashes in wooden boxes, etc.....	..	2	2	2	..	..	..	..	2	..
Total.....	113	115	228	17	15	18	51	11	112	116

Special surveys made to determine the fitness of premises for the storage of combustibles or explosive materials..... 345
Samples of kerosene oil collected and tested..... 2,518

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

For 751 kerosene oil licenses issued, at \$10..... \$7,510 00
For 175 special permits issued, at \$2..... 350 00
For 11 wholesale fireworks permits issued, at \$20..... 220 00
For 25 kindling fire in street permits issued, at 50 cents..... 12 50
Total for licenses and permits..... \$8,092 50

For 1 penalty for selling kerosene oil below test, at \$50..... \$50 00
For 17 penalties for chimney fires, at \$5..... 85 00

Total for penalties..... \$135 00

Total received and turned over to the Relief Fund..... \$8,227 50

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	1	..	1	..	..	1	\$75,000 00
Dwelling-houses—Estimated cost between \$20,000 and \$50,000.....	2	11	13	5	8	..	..	13	245,000 00
Dwelling-houses—Estimated cost less than \$20,000.....	..	91	91	31	46	14	..	91	946,600 00
Flats—Estimated cost over \$15,000.....	2	223	230	34	148	39	9	230	4,554,500 00
Tenement-houses—Estimated cost less than \$15,000.....	..	50	50	4	34	11	1	50	567,000 00
Stores—Estimated cost over \$30,000.....	..	8	8	1	5	2	..	8	561,000 00
Stores—Estimated cost between \$15,000 and \$30,000.....	..	7	7	1	6	..	..	7	145,000 00
Stores—Estimated cost less than \$15,000.....	..	16	16	3	10	..	3	16	70,000 00
Office buildings.....	..	5	5	1	1	2	1	5	1,053,000 00
Manufactories and workshops.....	..	39	39	7	21	10	1	39	443,016 00
School-houses.....	..	1	1	..	..	1	..	1	50,000 00
Churches.....	..	1	1	..	..	1	..	1	95,000 00
Public buildings—Municipal.....	..	2	2	..	1	1	..	2	108,000 00
Public buildings—Places of amusement, etc.....	..	2	2	..	1	1	..	2	35,000 00
Stables.....	..	22	22	6	12	2	2	22	195,800 00
Frame dwellings in Twenty-third and Twenty-fourth Wards.....	..	98	98	49	23	18	8	98	288,430 00
Other frame structures.....	..	43	43	23	7	8	5	43	30,945 00
Totals.....	4	625	629	165	324	110	30	629	\$9,461,391 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.....	4	123	127	54	54	10	9	127	\$282,516 00
Flats .....	..	35	35	16	13	6	..	35	225,875 00
Tenement-houses.....	1	135	136	73	45	12	6	136	208,170 00
Hotels and boarding-houses.....	..	8	8	4	2	1	1	8	11,350 00
Stores.....	1	65	66	39	19	4	4	66	23,487 00
Office buildings	1	39	40	11	21	5	3	40	1,411,105 00
Manufactories and workshops.....	4	78	82	33	33	9	7	82	278,903 00
School-houses.....	..	3	3	1	1	1	..	3	7,500 00
Public buildings.....	..	14	14	5	4	4	1	14	108,310 00
Stables.....	..	18	18	9	7	2	..	18	61,685 00
Frame buildings.....	1	101	102	55	26	14	6	102	80,027 00
Totals.....	12	619	631	301	225	68	37	631	\$2,968,928 00

Complaints Received and Investigated.

NATURE.	Pending last Report.	Received since.	Total.	Unfounded.	Remitted on Verbal Notice.	Notices to be Issued.	Total.	Now Pending.
Defective flues.....	8	16	24	7	9	6	22	2
Defective construction and materials.....	2	6	8	5	..	1	6	2
Defective leaders.....	8	75	83	17	7	28	52	31
Erecting and altering without permit.....	..	29	29	14	..	10	24	5
Frame structures erected and removed without permit.....	11	40	51	21	..	10	31	20
Hoistway openings not guarded.....	1	1	2	..	1	..	1	1
Insufficient means of escape, fire-escapes out of repair, etc.....	882	366	1,248	401	83	418	902	346
No iron shutters.....	2	3	5	2	..	1	3	2
Stairway openings floored over.....	1	..	1	..	1	..	1	..
Unsafe buildings.....	50	215	265	130	16	87	233	32
Unsafe freight elevators.....	..	1	1	1	..	..	1	..
Steam pipes too near woodwork.....	1	..	1	1	..	..	1	..
Totals.....	966	752	1,718	599	117	561	1,277	441

Inspection of Passenger Elevators.

Number inspected.....	660
Found to be in good order and fit for use.....	548
Found not in compliance with the law.....	112

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.....	..	8	8	8	..	..
Defective car bottoms.....	1	..	1	..	1	..
Defective guide rails.....	2	..	2	..	2	2
Defective running gear.....	1	1	2	2	..	1
Doors and door locks out of repair.....	..	1	1	1	..	1
Fronts of cars unprotected.....	27	87	114	64	50	19
Generally unsafe.....	1	1	2	2	..	..
New ropes required.....	5	13	18	10	8	3
Totals.....	37	112	149	87	62	25

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.....	97	123	220	94	..	1	4	99	121	94
Erecting, altering or removing without permit, or after disapproval.....	214	125	339	118	2	5	10	135	204	102
Insufficient means of escape, fire escapes, aisles obstructed, etc.....	387	748	1,135	414	1	1	54	470	665	333
Unsafe buildings.....	367	238	605	234	5	..	34	273	332	21
Totals.....	1,065	1,234	2,299	860	8	7	102	977	1,322	550

Notices Issued.

To place fire-escapes on buildings.....	957
To remove violations of law.....	306
To repair passenger elevators.....	132
To remove unsafe buildings.....	466
Total.....	1,861

Proceedings of Board of Examiners.

Number of meetings held.....	13
Number of cases acted upon.....	74
Number of applicants for appointment as Inspectors examined.....	22
Found qualified.....	9
Not qualified.....	13

Petitions for Modification of the Law.

	APPROVED.	DISAPPROVED.	TOTAL.
New Buildings.....	30	8	38
Alterations.....	33	1	34
Iron Shutters.....	2	..	2

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 below test.....	..	1	1	..	..	..	..	1	..	1	..
Selling kerosene oil without license.....	2	..	2	..	..	1	..	..	1	2	..
Combustible material in excessive quantity...	1	..	1	1	..	..	..	..	1	1	..
Hoistways open after conclusion of business..	..	1	1	..	..	..	..	..	1	1	..
Fireworks, chemicals, matches, etc., kept without permit.....	5	9	14	..	1	4	..	..	..	5	9
Total.....	8	11	19	1	1	5	..	1	2	10	9	

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 incompetency of Papers.	Total.		
Defective construction, materials, etc.....	102	94	196	27	2	33	6	1	..	69	127	
Erecting, altering or removing without permit or after disapproval.....	159	102	261	47	5	40	10	5	1	108	153	
Insufficient means of escape, fire escapes, aisles obstructed, etc.....	215	333	548	134	29	41	13	1	5	223	325	
Unsafe buildings.....	37	21	58	..	..	16	5	..	1	22	36
Defective elevators.....	1	25	26	1	..	..	..	..	..	1	25
Total.....	514	575	1,089	209	36	130	34	7	7	423	666	

Miscellaneous Business.

NATURE.	PENDING LAST REPORT.	RECEIVED.	TOTAL.	DISPOSED OF.	NOW PENDING.
Opinions required.....	3	1	4	2	2
Hotel cases—Rope fire-escape.....	104	..	104	..	104
Totals.....	107	1	108	2	106

Cases Against the Department.

NAME OF PLAINTIFF.	Pending last Report.	Received.	NATURE OF ACTION.	DISPOSED OF.	Now Pending.
The People ex rel. William Dodge.....	1	..	Certiorari to review removal.....	..	1
The People ex rel. Timothy Sullivan (No. 1).....	1	..	Certiorari to review removal.....	..	1
The People ex rel. Timothy Sullivan (No. 3).....	1	..	Certiorari to review removal.....	..	1
The People ex rel. Peter H. Short.....	1	..	Certiorari to review removal.....	..	1
The People ex rel. Francis J. Reilly.....	1	..	Certiorari to review removal.....	..	1
People ex rel. P. M. Smith.....	..	1	Application for mandamus.....	Denied.....	..
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
John Davis.....	..	1	Claim for damages.....	Discontinued.....	..
Totals.....	10	2	..	2	10

Money Received.

For violation of combustible laws— Selling kerosene oil below test.....	\$50 00
Paid to Treasurer Relief Fund as required by law.....	..
For violation of building laws— Fire-escape case No. 641 of 1886—Judgment.....	\$50 00
Fire-escape case, No. 2097 of 1886—Judgment.....	\$9 50
Paid to the Comptroller as required by law.....	..

FIRE ALARM TELEGRAPH.

RECEIVED AT HEADQUARTERS.	JANUARY.	FEBRUARY.	MARCH.	QUARTER.
First alarms from street boxes.....	217	163	150	530
" Police Headquarters.....	....	2	1	3
" citizens (verbal).....	....	....	2	2
" Automatic Signal Telegraph Co.....	12	5	3	20
" Mutual District Co.....	1	2	....	3
Second alarms.....	14	14	9	37
Third alarms.....	8	9	7	24
Special calls for companies.....	44	32	21	97
" distant companies simultaneously.....	1	1	1	3
" increased water pressure.....	16	18	14	48
" Insurance Patrol.....	9	5	18	32
" ambulances.....	30	19	21	70
" water tower.....	1	1	....	2
Special building signals.....	2	4	3	9
Total alarms and calls.....	355	274	251	880
Messages transmitted.....	730	733	839	2,302
" received.....	1,041	905	989	2,935
Total messages.....	1,771	1,638	1,828	5,237
Notice of companies leaving quarters on verbal alarms.....	127	98	102	327

In a preceding part of this report reference is briefly made to the effects of the great storm of March 12 and 13 upon the fire-alarm telegraph system. The damage was caused principally by the poles and wires of other telegraph systems breaking and falling upon the fire-alarm circuits, only thirty-one of the six thousand telegraph poles belonging to the Department being broken. As a matter of course the underground circuits extending from the headquarter building for certain distances were nowise affected by the storm, and this demonstrates the imperative necessity of placing all the fire-alarm wires underground with the least possible delay. In the year 1886 the Fire Commissioners applied for an appropriation of \$100,000 for that purpose but no allowance was made, and though the same amount was asked for in 1887, only \$50,000 was appropriated. It was originally estimated that \$300,000 would be required for the entire work, so that the appropriation made will suffice for only one-sixth. Preparations are now being made for beginning the work.

SANITARY STATISTICS—UNIFORMED FORCE.

Number of cases of illness.....	191	Time lost.....	3,249 days.
" injury.....	72	" 	1,975 "
Total number of cases.....	263	Total time lost.....	5,224 days.

REPAIR SHOPS.
Manufactured.

1 sleigh.

Extensive Repairs.

14 to steam fire-engines.
1 to hook and ladder truck.
3 to floating engines.
5 to hose tenders.
2 to battalion wagons.

Ordinary Repairs.

70 to steam fire-engines.
26 to hook and ladder trucks.
23 to light wagons.
6 to water-towers.
23 to hose tenders.
32 to battalion wagons.
1 to floating engine.
1 to sleigh.
20 to wagons of various kinds, and a large amount of miscellaneous repairs and painting.

Jumping nets were issued to five companies; copper cellar pipes were issued to four companies; scaling ladders were furnished four companies; seventeen hook and ladder companies were provided with thirty-five-foot rope ladders; nine engine companies were furnished with twenty-five-foot rope ladders; nine engine companies were furnished with a portable hydrant nipple; combination suction were issued to the Chiefs of the 5th, 7th and 12th Battalions and to Engine Company No. 6; five engine companies were provided with two patent steel collars; five hook and ladder companies were each provided with one iron ram and wall cutter; one thousand feet of two and one-half-inch Maltese Cross Rubber Hose and five hundred feet of Peerless Rubber Hose was issued to various engine companies; steel covered hydrant connections were issued to nine engine companies and the 5th Battalion.

HORSES.

Number of horses on hand at last report.....	337
Purchased since.....	19
Died.....	4
On hand.....	352

On Probation.

At close of last quarter.....	13
Received since.....	54
Accepted.....	19
Rejected.....	33
Remaining on probation.....	15

ALTERATIONS AND REPAIRS TO BUILDINGS OF THE DEPARTMENT.

Ordinary repairs and alterations were made to the quarters of Engine Companies 9, 14, 21 and 30, Chief's Quarters, Department Headquarters and Repair Shops.

Ordinary repairs in the way of plumbing, gas-fitting, steam-heating, carpenter and mason work, painting, calking, tinning, etc., were made to the following:

Engine Companies 1, 5, 7, 9, 15, 16, 21, 22, 29, 35, 37 and 41; quarters of Hook and Ladder Companies 2, 3, 6 and 12; Repair Shops, Chief's Quarters, Repair Shop Stables and Department Headquarters.

NEW YORK FIRE DEPARTMENT RELIEF FUND.

Dec. 30, 1887	Balance on hand.....		\$547,415 61
Mar. 31, 1888	Receipts for quarter:		
	From Fines.....	\$514 82	
	" Absences without leave.....	111 12	
	" Special leaves.....	797 57	
	" Interest.....	1,872 95	
	" Oil licenses.....	7,510 00	
	" Special permits.....	350 00	
	" Fire in street permits.....	12 50	
	" Fireworks permits.....	220 00	
	" Penalties.....	100 00	
	" Chimney fires.....	85 00	
	" Excise licenses.....	23,751 00	
	" Donations.....	50 00	
	" New York State Dairy Commission.....	875 00	
	" Sales, condemned horses, etc.....	27 90	
		36,277 86	
Mar. 31, 1888	Disbursements for quarter:		\$583,693 47
	For Pensions of retired men.....	\$13,400 92	
	" Pay of relieved men.....	5,890 98	
	" Pensions of widows and orphans.....	8,211 77	
		27,512 67	
Mar. 31, 1888	Balance on hand.....		\$556,180 80

NEW YORK FIRE DEPARTMENT LIFE INSURANCE FUND.

Dec. 31, 1887	Balance on hand.....		\$2,883 08
Mar. 31, 1888	Receipts:		
	For Assessments.....	\$6,878 00	
	" Interest on deposits.....	5 79	
		6,883 79	
Mar. 31, 1888	Disbursements:		\$9,766 87
	To administratrix estate of James McManus.....	\$1,000 00	
	" widow of John Timon.....	1,000 00	
	" administratrix estate of John H. McKniff.....	1,000 00	
	" " Thomas A. Hopkins.....	1,000 00	
	" widow of Charles M. Moore.....	1,000 00	
	" " Thomas Walker.....	1,000 00	
	" " Joseph Wiedman.....	1,000 00	
		7,000 00	
Mar. 31, 1888	Balance on hand.....		\$2,766 87

Very respectfully,

HENRY D. PURROY,
RICHARD CROKER,
Commissioners.

CARL JUSSEN, Secretary.

FINANCE DEPARTMENT.

Abstract of transactions of the Finance Department for the week ending June 23, 1888:

Deposited in the Treasury.		
To the Credit of the Sinking Fund.....		\$140,639 71
" City Treasury.....		267,814 51
Total.....		\$408,454 22
Bonds and Stock Issued.		
Two and one-half per cent. Bonds.....		\$101,800 00
Three per cent. Stock.....		50,000 00
Total.....		\$151,800 00
Warrants Registered for Payment.		
The Mayoralty—		
Salaries and Contingencies—Mayor's Office.....		\$15 00
The Common Council—		
City Contingencies.....		550 00
The Finance Department—		
Cleaning Markets.....	\$316 20	
Contingencies—Comptroller's Office.....	47 93	
Salaries—Finance Department.....	39 00	
Interest on the City Debt.....		403 13
Aqueduct Commissioners—		65 00
Additional Water Fund.....		141,565 29
The Law Department—		
Contingencies—Law Department.....	\$3,907 26	
For Procuring and Presenting Evidence as to the Value of Lands		
to be taken for New Parks.....	582 55	
To Defray the Expenses of Proceedings in Street Openings.....	416 66	
		4,906 47
The Department of Public Works—		
Aqueduct—Repairs, Maintenance and Strengthening.....	\$1,744 92	
Boulevards, Roads and Avenues, Maintenance of.....	5,936 49	
Croton Water Fund.....	586 36	
Laying Croton Pipes.....	649 75	
Public Buildings—Construction and Repairs.....	2,227 88	
Public Drinking Hydrants.....	247 64	
Repairing and Renewal of Pipes, Stop-cocks, etc.....	6,292 88	
Repairs and Renewal of Pavements and Regrading.....	20,209 00	
Restoring and Repaving—Special Fund—Department of Public		
Works.....	993 75	

Roads, Streets and Avenues Unpaved—Maintenance of, and Sprinkling.....	\$1,158 50
Sewers—Repairing and Cleaning.....	4,661 13
Street Improvement Fund—June 15, 1886.....	22,084 16
Supplies for and Cleaning Public Offices.....	987 04

\$67,779 50

The Department of Public Parks—	
Bronx River Bridges—For the Repairing and Maintenance of Bridges over the Bronx River, within the City limits.....	\$9 31
Cromwell's Creek Bridges and Bridges other than those of Harlem River and Bronx River.....	29 44
Harlem River Bridges—Repairs, Improvements and Maintenance.....	1,864 28
Maintenance and Government of Parks and Places.....	27,781 75
Maintenance—Twenty-third and Twenty-fourth Wards.....	14,148 03
Metropolitan Museum of Art.....	4,016 00
Morningside Park, Improvement of.....	3,756 90
Music—Central Park and the City Parks.....	1,622 00
Restoring and Repaving—Special Fund—Department of Public Parks.....	6 08
Riverside Park and Avenue—For the Improvement and Maintenance of.....	1,051 29
Sewers and Drains—Twenty-third and Twenty-fourth Wards.....	269 89
Sprinkling—Twenty-third and Twenty-fourth Wards.....	247 79
Street Improvement Fund—June 15, 1886.....	16,797 87
Surveying, Laying-out, etc., Tax and Assessment Maps—Twenty-third and Twenty-fourth Wards.....	67 61
Surveys, Maps and Plans.....	31 19
Telephonic Service.....	304 16

72,003 59

The Department of Public Charities and Correction—	
Public Charities and Correction.....	32,525 04
The Health Department—	
Health Fund—For Contingent Expenses.....	\$71 55
Hospital Fund—Hospital Supplies, Improvements, Care and Maintenance of Buildings and Hospitals on North Brother Island.....	439 07

510 62

The Department of Street Cleaning—	
Cleaning Streets—Department of Street Cleaning.....	24,925 09

5,690 90

The Department of Taxes and Assessments—	
Contingencies—Department of Taxes and Assessments.....	98 34

27,083 45

The Dock Department—	
Dock Fund.....	27,083 45

522,884 86

The Board of Education—	
College of the City of New York.....	\$27,798 77
Public Instruction.....	495,086 09

Advertising, Printing, Stationery and Blank Books—	
Advertising.....	\$70 80
Printing, Stationery and Blank Books.....	5,370 21
Publication of the CITY RECORD.....	247 29

5,688 30

The Sheriff—	
Sheriff's Fees.....	4,158 82

25 00

The Register—	
Contingencies—Register's Office.....	25 00

279 18

The Judiciary—	
Salaries—City Courts.....	\$150 00
Salaries—Judiciary.....	129 18

Charitable Institutions—	
New York Catholic Protectory.....	\$20,939 62
New York Infirmary for Women and Children.....	275 00

21,214 62

Miscellaneous—	
Armory Fund—Eighth Regiment.....	\$6,848 87
Contingencies—District Attorney's Office.....	6,048 65
For Burial of Honorably Discharged Soldiers, Sailors or Marines.....	210 00
For Construction of a Bridge over the Harlem River (about 1,500 feet north of High Bridge).....	64,390 07
Judgments.....	1,163 74
Jurors' Fees, including Expenses of Jurors in Civil and Criminal Trials, etc.....	410 60
Refunding Taxes Paid in Error.....	172 30
Street Improvement Fund—June 15, 1886.....	4,600 00
Unclaimed Salaries and Wages.....	23 62

83,867 85

Total.....\$1,016,240 05

SUITS, ORDERS OF COURT, JUDGMENTS, ETC.

COURT.	NAME OF PLAINTIFF.	AMOUNT.	NATURE OF ACTION.	ATTORNEY.
Supreme..	The Hallowell Granite Works.....	\$18,973 78	Summons and complaint. For materials furnished John Cox & Co. under their contract for the enlargement of the Metropolitan Museum of Art.....	Harriman & Fessenden.
" ..	William C. Traphagan.....	4,488 30	Summons and complaint. To recover amount paid for an assessment for Riverside Park opening, etc.....	T. F. Neville.
" ..	" ..	\$41 30	Summons and complaint. To recover amount paid for an assessment for underground drains, Seventy-seventh and Eighty-eighth streets, Ninth avenue to Hudson river.....	" ..
City	Richard M. Watson vs. Heman Clark.....		Affidavit and order to examine third person as to property of judgment debtor, on June 22, 1888.....	Thompson, Ackley & Kaufman.
Supreme..	.....		Orders reducing assessments, as follows: Fourth avenue regulating, etc., Ninety-sixth to One Hundred and Second street—	J. A. Deering.
" ..	William H. L. Smith.....	2,412 40	Ninety-ninth street regulating, etc., between Eighth and Eleventh avenues—	" ..
" ..	Stephen Smith.....	271 58	Transcript of judgment.....	Jeroloman & Arrow-smith.
" ..	Catharine E. Swart.....	1,301 02	Summons. Complaint not served.....	J. Lewis Strahan.
Com. Pleas	Michael Brödel and ano. vs. The Mayor, etc., Charles B. Trimble, and others.....	5,398 34	Certified copy order of discontinuance of action without costs.....	Robert Greenthal.
" ..	The American Manufacturing and Supply Co., limited, vs. The Mayor, etc., Thomas J. Allen and others.....		Notice of pendency of action.....	N. A. McBride.
Supreme..	Catharine Shanahan.....	774 18	Notice and transcript of judgment.....	T. C. & G. N. Campbell.
" ..	Simon Haberman.....	641 67	Orders reducing assessment for Fourth avenue regulating, etc., from Ninety-sixth to One Hundred and Second street, as follows:	T. H. Baldwin.
" ..	Stephen H. Thayer.....	2,362 44		" ..

CLAIMS FILED.

DATE.	NAME OF CLAIMANT.	AMOUNT.	NATURE OF CLAIM.	ATTORNEY.
June 20	John E. Burrill.....	\$175 00	For amount paid in excess of the proper sum due for use of Croton water in stable No. 105 East Sixty-third street, from 1885 to 1888.....	Burrill, Zabriskie & Burrill.
" 21	.....	.....	For return of amounts paid for assessments, Outlet sewer in One Hundred and Forty-seventh street, St. Nicholas avenue to Harlem river—	John C. Shaw.
" ..	James D. Van Havenberg and another, administrators.....	58 54	Fourth avenue paving, Seventy-second to Ninety-sixth street—	T. H. Baldwin.
" ..	Arthur Black.....	31 03	" ..	" ..
" ..	Edward W. Harris.....	79 55	" ..	" ..
" ..	William M. Purdy and another.....	86 71	" ..	" ..
" ..	Tracy & Russell.....	105 50	" ..	" ..
" ..	Charles G. Rapp.....	6 35	Fourth avenue paving, One Hundred and Sixteenth to One Hundred and Twenty-fourth street—	" ..
" ..	John F. Dunker.....	61 49	" ..	" ..
" ..	Maturin Livingston.....	64 24	" ..	" ..
" ..	Amy E. Burke.....	113 62	" ..	" ..
" ..	Joseph L. O'Brien.....	127 05	" ..	" ..
" ..	N. L. McCready.....	133 39	" ..	" ..
" ..	R. P. Lounsberry.....	18 72	Fourth avenue paving, One Hundred and Twenty-fourth to One Hundred and Thirty-third street—	" ..
" ..	New York Life Insurance Co.....	22 48	" ..	" ..
" ..	Farmers Loan and Trust Co.....	61 84	" ..	" ..
" 22	Thomas E. Crimmins.....	3,000 00	For amount due under contract for regulating, etc., One Hundred and Seventh street, from Eighth to Ninth avenue (second demand).....	L. Ladin Keliogg.
" 22	Park Avenue M. E. Church.....	92 92	For return of amount paid for an assessment for Fourth avenue paving, from Seventy-second to Ninety-sixth street.....	T. H. Baldwin.
" 22	.....	.....	For awards made in the following matters, viz.: Opening Burnside avenue, from Sedgwick to Webster avenue.....	" ..
" ..	Timothy C. Eastman.....	7,594 32	" ..	" ..
" ..	Elias Spingarn.....	17,081 85	" ..	" ..
" ..	James A. Striker.....	570 64	Opening Gerard avenue, from One Hundred and Thirty-fifth street to Jerome avenue—	" ..
" ..	John W. Murray and others, executors.....	2,237 35	" ..	" ..

CONTRACTS REGISTERED FOR THE WEEK ENDING JUNE 23, 1888.

No.	DATE OF CONTRACT.	DEPARTMENT.	NAMES OF CONTRACTORS.	DESCRIPTION OF WORK.
8677	June 11, 1888	Public Works.....	Matthew Baird..... (Sureties: James Everard, Thomas McManus, Bond, \$4,000.)	Taking up and relaying the pavement now in Spring street, between Broadway and West street; Broome street, between Broadway and Hudson street; and Broome street, between Bowery and Ludlow street. Estimate, \$13,156.80.
8678	" 11, "	" ..	Matthew Baird..... (Sureties: James Everard, Thomas McManus, Bond, \$2,500.)	Taking up and relaying the pavement now in Warren street, between Church and Greenwich streets; Barclay street, between College place and Washington street; John street, between Broadway and Pearl street; Bayard street, between Bowery and Elizabeth street; Catharine street, between Madison and South streets; Chrystie street, between Hester and Canal streets; Mulberry street, between Houston and Bleeker streets; and Eleventh street, between Broadway and University place. Estimate, \$8,912.00.
8679	" 11, "	" ..	Matthew Baird..... (Sureties: James Everard, Thomas McManus, Bond, \$2,500.)	Taking up and relaying the pavement now in Roosevelt street, between South and Water streets; William street, between Hanover Square and North William street; North William street, between William street and Park Row; Nassau street, between Wall and Spruce streets; Pearl street, between Whitehall and Broad streets; and Beaver street, between Pearl and New streets. Estimate, \$8,457.80.
8680	" 11, "	" ..	Matthew Baird..... (Sureties: James Everard, Thomas McManus, Bond, \$3,000.)	Taking up and relaying the pavement now in Twenty-fifth street, from east curb of Sixth avenue to a point 600 feet easterly; Thirty-ninth street, between Fifth and Sixth avenues; Fort-ninth street, between Fifth and Sixth avenues; Forty-sixth street, from Fifth avenue to a point 250 feet easterly; Fifty-eighth street, between Fifth and Sixth avenues; Fifty-eighth street, between Sixth and Seventh avenues; Sixth avenue, west side, between Forty-sixth and Forty-ninth streets. Estimate, \$10,595.95.
8681	" 11, "	" ..	Matthew Baird..... (Sureties: James Everard, Thomas McManus, Bond, \$2,500.)	Taking up and relaying the pavement now in Third avenue, east side, between Forty-third and Forty-fourth streets; Lexington avenue, between Forty-third and Forty-fourth streets; Lexington avenue, between Fifty-seventh and Fifty-eighth streets; Lexington avenue, between Sixty-third and Sixty-sixth streets; Lexington avenue, between Seventy-first and Seventy-second streets; Lexington avenue, between Seventy-fourth and Seventy-fifth streets; Lexington avenue, between Seventy-eighth and Seventy-ninth streets; Lexington avenue, between Eighty-first and Eighty-second streets; Fourth avenue, east side, between Seventeenth and Twenty-third streets; Madison avenue, between Fifty-fifth and Fifty-sixth streets; Broadway, west side, between Thirty-sixth and Thirty-seventh streets; Broadway, east side, between Fifty-first and Fifty-second streets; and Broadway, west side, between Fifty-second and Fifty-third streets. Estimate, \$8,707.20.

No.	DATE OF CONTRACT.	DEPARTMENT.	NAMES OF CONTRACTORS.	DESCRIPTION OF WORK.	No.	DATE OF CONTRACT.	DEPARTMENT.	NAMES OF CONTRACTORS.	DESCRIPTION OF WORK.
8682	June 11, 1888	Public Works.....	Matthew Baird..... (Sureties: James Everard, Thomas McManus. Bond, \$3,000.)	Taking up and relaying the pavement now in Forty-seventh street, between Broadway and Eighth avenue; Forty-eighth street, between Broadway and Eighth avenue; Forty-ninth street, between Seventh and Eighth avenues; Fifty-first street, between Fifth and Sixth avenues; Fifty-second street, between Sixth and Seventh avenues; Fifty-third street, between Ninth and Tenth avenues; Fifty-fourth street, between Sixth and Seventh avenues; and Fifty-fifth street, between Fifth and Sixth avenues. Estimate, \$9,958.86.	8705	June 13, 1888	Board of Education..	Archibald Erskine..... (Sureties: William D. Lent, H. W. Richardson. Bond, \$500.)	Repairs, alterations, etc., Primary School Building No. 29, located at No. 433 East Nineteenth street, Eighteenth Ward. Total, \$1,710.
8683	" 4, "	"	James Quinn..... (Sureties: Thomas Hagan, John McLaughlin. Bond, \$3,000.)	Taking up and relaying the pavement now in One Hundred and Twenty-sixth street, between Fourth and Fifth avenues; One Hundred and Twenty-sixth street, between Sixth and Seventh avenues; Lawrence street, between One Hundred and Twenty-sixth and One Hundred and Twenty-ninth streets; One Hundred and Nineteenth street, between Second and Third avenues; and Second avenue, between One Hundred and Twenty-sixth and One Hundred and Twenty-ninth streets. Estimate, \$9,446.85.	8706	" 13, "	"	Archibald Erskine..... (Sureties: William D. Lent, H. W. Richardson. Bond, \$700.)	Sanitary work, etc., Primary School Building No. 28, located at No. 322 East Twentieth street, Eighteenth Ward. Total, \$2,080.
8684	" 4, "	"	James Quinn..... (Sureties: Thomas Hagan, John McLaughlin. Bond, \$3,500.)	Taking up and relaying the pavement now in Sixty-third street, between Fourth and Lexington avenues; Sixty-fifth street, between Second and Third avenues; Seventy-first street, between First and Second avenues; Seventy-first street, between Third and Lexington avenues; Seventy-first street, between Ninth and Tenth avenues; Seventy-fifth street, between First and Lexington avenues; Seventy-eighth street, between Madison and Fourth avenues; and Seventy-ninth street, between Third and Lexington avenues. Estimate, \$8,239.	8707	" 13, "	"	Charles Kyriz..... (Sureties: P. Ayres, H. W. Richardson. Bond, \$500.)	Repairs, alterations, etc., Grammar School Building No. 77, located on First avenue, between Eighty-fifth and Eighty-sixth streets, Nineteenth Ward. Total, \$1,574.
8685	" 4, "	"	James Quinn..... (Sureties: Thomas Hagan, John McLaughlin. Bond, \$3,500.)	Taking up and relaying the pavement now in Twenty-eighth street, between Fifth and Madison avenues; Twenty-eighth street, between Fourth and Madison avenues; Thirty-first street, between Third and Lexington avenues; Thirty-second street, between Second and Third avenues; Thirty-fourth street, between Fifth and Madison avenues; Thirty-fourth street, between Fourth and Madison avenues; Forty-fifth street, between Second and Third avenues; Forty-sixth street, between Second and Third avenues; Forty-seventh street, between Second and Third avenues; Forty-ninth street, between Lexington and Third avenues; Forty-ninth street, between First and Second avenues; Fiftieth street, between Fifth and Madison avenues; Fifty-fifth street, between Fourth and Lexington avenues; and Fifty-sixth street, between Fourth and Lexington avenues. Estimate, \$11,018.95.	8708	" 13, "	"	Charles Kyriz..... (Sureties: P. Ayres, H. W. Richardson. Bond, \$450.)	Repairs, alterations, etc., Grammar School Building No. 50, located at Nos. 211 to 217 East Twentieth street, Eighteenth Ward. Total, \$1,322.
8686	May 28, "	Public Works.....	The Barber Asphalt Paving Company..... (Sureties: James D. Leary, James M. Cumings. Bond, \$10,000.)	Regulating and paving with Trinidad asphalt pavement Madison avenue, from Twenty-third to Thirty-second street. Estimate, \$40,173.	8709	" 19, "	"	W. M. Gibson..... (Sureties: W. L. Davis, N. Hawkins. Bond, \$350.)	Repairs, alterations, etc., Primary School Building No. 41, located at Nos. 462 to 468 West Fifty-eighth street, Twenty-second Ward. Total, \$925.
8687	June 12, "	Board of Education..	Thomas Falvey..... (Sureties: John Gorman, Joseph F. Baker. Bond, \$500.)	Repairs, alterations, etc., Grammar School Building No. 70, located at No. 207 East Seventy-fifth street, Nineteenth Ward. Total, \$2,370.	8710	" 19, "	"	W. M. Gibson..... (Sureties: W. L. Davis, N. Hawkins. Bond, \$300.)	Repairs, alterations, etc., Primary School Building No. 28, located at No. 322 East Twentieth street, Eighteenth Ward. Total, \$700.
8688	" 12, "	"	Thomas Falvey..... (Sureties: John Gorman, Joseph F. Baker. Bond, \$500.)	Repairs, alterations, etc., Grammar School Building No. 59, located at No. 226 East Fifty-seventh street, Nineteenth Ward. Total, \$1,550.	8711	" 15, "	"	F. B. Rapp & Co..... (Sureties: John McKee, H. P. Adams. Bond, \$500.)	Sanitary repairs, alterations, etc., Grammar School Building No. 69, located at No. 125 West Fifty-fourth street, Twenty-second Ward. Total, \$1,425.
8689	" 12, "	"	Thomas Falvey..... (Sureties: John Gorman, Joseph F. Baker. Bond, \$500.)	Repairs, alterations, etc., Grammar School Building No. 27, located at Nos. 208 and 210 East Forty-second street, Nineteenth Ward. Total, \$2,700.	8712	" 15, "	"	J. R. Black..... (Sureties: W. B. Pope, James Ferguson. Bond, \$1,300.)	Heating apparatus, repairs, etc., Grammar School Building No. 65, located at West Farms, Twenty-fourth Ward. Total, \$3,822.
8690	" 14, "	"	John McCarron..... (Sureties: James S. Briggs, Thomas Trimble. Bond, \$1,000.)	Sanitary repairs, alterations, etc., Grammar School Building No. 28, located at No. 257 West Fortieth street, Twenty-second Ward. Total, \$2,987.	8713	" 18, "	"	John Neal's Sons..... (Sureties: Thomas Falvey, John Simmons. Bond, \$2,000.)	Heating apparatus, Primary School Building No. 16, located at No. 215 East Thirty-second street, Twenty-first Ward. Total, \$6,454.
8691	" 13, "	"	M. H. Haffey..... (Sureties: W. R. Bracken, John McGurk. Bond, \$400.)	Repairs, alterations, etc., Grammar School Building No. 17, No. 335 West Forty-seventh street, Twenty-second Ward. Total, \$1,000.	8714	" 14, "	"	W. A. Prindle..... (Sureties: John C. Beckman, John Keirns. Bond, \$1,000.)	Repairs, etc., Normal College Building, Lexington avenue, Sixty-eighth and Sixty-ninth streets. Total, \$3,010.
8692	" 13, "	"	John W. Jones..... (Sureties: P. Ayres, H. W. Richardson. Bond, \$250.)	Repairs, alterations, etc., Primary School Building No. 44, located on Concord avenue, corner One Hundred and Forty-fifth street, Twenty-third Ward. Total, \$958.	8715	" 12, "	"	Jacob Brown..... (Sureties: P. Ayres, Chas. Jackson. Bond, \$300.)	Altering, fitting-up, etc., premises No. 324 Fifth street, for use of Grammar School No. 25, Seventeenth Ward. Total, \$872.
8693	" 13, "	"	John W. Jones..... (Sureties: P. Ayres, H. W. Richardson. Bond, \$1,000.)	Repairs, alterations, etc., Grammar School Building No. 53, located at No. 207 East Seventy-ninth street, Nineteenth Ward. Total, \$5,020.	8716	" 12, "	"	Alexander Ferguson..... (Sureties: John C. Grant, Daniel Malone. Bond, \$700.)	Repairs, alterations, etc., Grammar School Building No. 60, located on College avenue, between One Hundred and Forty-fifth and One Hundred and Forty-sixth streets, Twenty-third Ward. Total, \$2,075.
8694	" 13, "	"	Jacob Jamer..... (Sureties: A. E. Wesslau, Charles Leitz. Bond, \$1,500.)	Heating apparatus, Grammar School Building No. 58, located at No. 317 West Fifty-second street, Twenty-second Ward. Total, \$4,429.	8717	" 12, "	"	Alexander Ferguson..... (Sureties: John C. Grant, Daniel Malone. Bond, \$200.)	Sanitary repairs, alterations, etc., Primary School Building No. 44, located on Concord avenue, corner One Hundred and Forty-fifth street, Twenty-third Ward. Total, \$525.
8695	" 13, "	"	Jacob Jamer..... (Sureties: A. E. Wesslau, Charles Leitz. Bond, \$1,100.)	Heating apparatus, Grammar School Building No. 28, located at No. 257 West Fortieth street, Twenty-second Ward. Total, \$3,390.	8718	" 12, "	"	John C. Grant..... (Sureties: Alexander Ferguson, Daniel Malone. Bond, \$400.)	Repairs, alterations, etc., Primary Department, Grammar School Building No. 60, located on Courtland avenue, between One Hundred and Forty-seventh and One Hundred and Forty-eighth streets, Twenty-third Ward. Total, \$1,200.
8696	" 13, "	"	Jacob Jamer..... (Sureties: Wm. H. Walker, Charles Leitz. Bond, \$1,700.)	Heating apparatus, Grammar School Building No. 25, located at No. 220 West Thirtieth street, Twentieth Ward. Total, \$5,100.	8719	" 13, "	"	Adam Burns..... (Sureties: J. J. Koon, William H. Walker. Bond, \$200.)	Repairs, alterations, etc., Grammar School Building No. 32, located on Thirty-fifth street, near Ninth avenue, Twentieth Ward. Total, \$500.
8697	" 13, "	"	John McKee..... (Sureties: Joseph Macfarland, James H. Parker. Bond, \$1,000.)	Repairs, alterations, etc., Grammar School Building No. 69, located at No. 125 West Fifty-fourth street, Twenty-second Ward. Total, \$2,819.	8720	" 12, "	"	J. C. Byrne..... (Sureties: P. C. Jachman, William Hepburn. Bond, \$250.)	Repairs, alterations, etc., Primary School Building No. 27, located at No. 515 West Thirty-seventh street, Twentieth Ward. Total, \$686.
8698	" 13, "	"	John McKee..... (Sureties: Joseph Macfarland, James H. Parker. Bond, \$800.)	Repairs, alterations, etc., Grammar School Building No. 18, located at No. 121 East Fifty-first street, Nineteenth Ward. Total, \$2,229.	8721	" 12, "	"	James S. Roberts..... (Sureties: J. Harrison, James L. Le Gallier. Bond, \$325.)	Repairs, alterations, etc., Grammar School Building No. 33, located at No. 428 West Twenty-eighth street, Twentieth Ward. Total, \$572.
8699	" 15, "	"	Robert Macbeth..... (Sureties: H. W. Richardson, John Spence. Bond, \$250.)	Sanitary work, Grammar School Building No. 77, located on First avenue, between Eighty-fifth and Eighty-sixth streets, Nineteenth Ward. Total, \$725.	8722	" 13, "	"	Robert L. Warke..... (Sureties: John Spence, Henry Hutchison. Bond, \$450.)	Sanitary repairs, etc., Grammar School Building No. 66, located at Kingsbridge, Twenty-fourth Ward. Total, \$1,293.
8700	" 13, "	"	James McClary..... (Sureties: E. J. Blake. Bond, \$250.)	Repairs, alterations, etc., Grammar School Building No. 74, located at No. 220 East Sixty-third street, Nineteenth Ward. Total, \$975.	8723	" 12, "	"	Robert L. Warke..... (Sureties: Henry Hutchison, John Spence. Bond, \$450.)	Sanitary work, etc., Grammar School Building No. 32, located on Thirty-fifth street, near Ninth avenue, Twentieth Ward. Total, \$1,347.
8701	" 13, "	"	James McClary..... (Sureties: Wm. H. Walker, E. J. Blake. Bond, \$200.)	Repairs, alterations, etc., Grammar School Building No. 73, located at No. 209 East Forty-sixth street, Nineteenth Ward. Total, \$375.	8724	" 12, "	"	Robert L. Warke..... (Sureties: Henry Hutchison, John Spence. Bond, \$310.)	Sanitary work, etc., Grammar School Building No. 70, located at No. 207 East Twenty-fifth street, Nineteenth Ward. Total, \$930.
8702	" 13, "	"	Jeremiah J. Deady..... (Sureties: M. F. Powers, J. Noonan. Bond, \$250.)	Sanitary work, etc., Grammar School Building No. 59, located at No. 226 East Fifty-seventh street, Nineteenth Ward. Total, \$750.	8725	" 13, "	"	Archibald Erskine..... (Sureties: William D. Lent, H. W. Richardson. Bond, \$4,000.)	Repairs, alterations, etc., Grammar School Building No. 28, located at No. 257 West Fortieth street, Twenty-second Ward. Total, \$5,750.
8703	" 13, "	"	Jeremiah J. Deady..... (Sureties: M. F. Powers, J. Noonan. Bond, \$250.)	Sanitary work, etc., Grammar School Building No. 27, located at Nos. 208 and 210 East Forty-second street, Nineteenth Ward. Total, \$2,750.	8726	" 13, "	"	Archibald Erskine..... (Sureties: William D. Lent, H. W. Richardson. Bond, \$700.)	Sanitary work in Primary School Building No. 29, located at No. 433 East Nineteenth street, Eighteenth Ward. Total, \$2,000.
8704	" 13, "	"	Archibald Erskine..... (Sureties: William D. Lent, H. W. Richardson. Bond, \$400.)	Repairs, alterations, etc., Grammar School Building No. 40, located at No. 223 and 225 East Twenty-third street, Eighteenth Ward. Total, \$1,200.	8727	" 13, "	"	Jeremiah J. Deady..... (Sureties: M. F. Powers, J. Noonan. Bond, \$800.)	Sanitary work in Grammar School Building No. 74, located at No. 220 East Sixty-third street, Nineteenth Ward. Total, \$2,250.
					8728	" 15, "	"	James Curran..... (Sureties: Samuel Booth, Fred Fiedlerlein. Bond, \$1,200.)	Heating apparatus repairs, etc., Grammar School Building No. 66, located at Kingsbridge, Twenty-fourth Ward. Total, \$3,428.
					8729	" 15, "	"	F. B. Rapp & Co..... (Sureties: John McKee, H. P. Adams. Bond, \$500.)	Sanitary repairs, alterations, etc., Grammar School Building No. 17, located at No. 335 West Forty-seventh street, Twenty-second Ward. Total, \$1,388.
					8730	" 15, "	"	F. B. Rapp & Co..... (Sureties: John McKee, H. P. Adams. Bond, \$325.)	Sanitary repairs, alterations, etc., Grammar School Building No. 14, located at Nos. 225 to 233 East Twenty-seventh street, Twenty-first Ward. Total, \$950.
					8731	" 19, "	Public Works.....	P. H. Kerwin..... (Sureties: Patrick McManus, Richard J. Mahoney. Bond, \$1,000.)	Flagging sidewalk on block bounded by Centre, White, Elm and Franklin streets. Estimate, \$3,551.50.
					8732	" 15, "	"	P. H. McCullagh..... (Sureties: Thomas Gearty, Timothy Dwyer. Bond, \$3,000.)	Regulating and paving (granite-block) Ninety-fourth street, from Eighth to Ninth avenue. Estimate, \$6,725.77.
					8733	" 15, "	"	Thomas Gearty..... (Sureties: Louis D. Beck, P. H. McCullagh. Bond, \$3,000.)	Regulating and paving (trap-block) One Hundred and fourth street, from Eighth to Ninth avenue. Estimate, \$6,479.84.
					8734	" 18, "	"	George F. Doak..... (Sureties: Louis D. Beck, Ransom Parker, Jr. Bond, \$9,000.)	Regulating and paving (granite-block) Manhattan avenue, from One Hundred and Sixteenth street to its termination at St. Nicholas avenue, between One Hundred and Twenty-third and One Hundred and Twenty-fourth streets. Estimate, \$22,655.40.
					8735	" 18, "	"	William Kelly..... (Sureties: Henry Kelly, James Fitzpatrick. Bond, \$6,000.)	Regulating and setting and resetting curb-stones in Seventy-seventh street, between Eighth and Ninth avenues, laying flagging on southerly sidewalk of said street, and paving the roadway thereof with granite-block pavement. Estimate, \$13,884.40.
					8736	" 18, "	"	Julius Jonson..... (Sureties: Julius Elson, John F. Hanley. Bond, \$3,000.)	Furnishing and delivering stop-cocks, hydrants, wooden hydrant-boxes and cast-iron stop-cock boxes. Total, \$4,654.

Opening of Proposals.

The Comptroller, by representative, attended the opening of proposals at the following Departments, viz.:

- June 19. The Department of Public Charities and Correction—For new boilers at Homoeopathic Hospital, Ward's Island; Dormitory building for Female Alms House, Blackwell's Island; increased facilities for cooking, including ovens in kitchen, New York City Asylum for the Insane, Ward's Island.
- June 19. The Department of Public Works—For furnishing cast-iron water pipes and castings; tapping cocks and boxes; stop-cocks, hydrants, boxes and cast-iron stop-cock boxes; iron composite railing at High Bridge Reservoir, and for hoisting and hauling away materials from Old Reservoir in Central Park.
- June 20. The Department of Docks—For building a crib-bulkhead from West Seventy-fifth to West Seventy-seventh street, North river, and for building a crib-bulkhead, etc., at foot of One Hundred and Nineteenth street, Harlem river.
- June 22. The Department of Public Works—For regulating, grading, curbing, flagging, etc., in the several streets and avenues enumerated in the advertisement of said Department, dated June 9, 1888, published in the CITY RECORD.

Approval of Sureties.

The Comptroller approved of the adequacy and sufficiency of the sureties on the following proposals, viz.:

- June 18. For furnishing the Department of Public Charities and Correction with 9,800 pounds butter.
R. T. Pierce, No. 70 Warren street, Principal.
Lorin Palmer, No. 70 Warren street, } Sureties.
George F. Gantz, No. 176 Duane street, }
- June 18. For furnishing the Department of Public Works with stop-cocks, hydrants, wooden hydrant boxes and cast-iron stop-cock boxes.
Julius Jonson, One Hundred and Eighteenth street and Harlem river, Principal.
John F. Hanley, No. 362 Avenue A, } Sureties.
Julius Elson, No. 419 East One Hundred and Sixteenth street, }
- June 19. For flagging and reflagging sidewalks on east side of Tenth avenue, between Sixty-fifth and Sixty-sixth streets, Sixty-seventh and Seventieth streets, Seventy-second and Seventy-third streets, Seventy-sixth and Seventy-seventh streets, Seventy-eighth and Seventy-ninth streets, and on west side of Tenth avenue, between Sixty-sixth and Seventy-first streets and Seventy-sixth and Seventy-ninth streets.
Anthony Gallagher, No. 416 East Seventy-ninth street, Principal.
Thomas Smith, No. 162 East Eighty-fourth street, } Sureties.
Edward McGinness, No. 220 East Eighty-fifth street, }
- June 22. For furnishing the Department of Public Works with cast-iron water-pipes, branch pipes and special castings.
Kendall Foundry Co. (Limited), No. 160 Broadway, Principal.
Michael Ryan, No. 347 Bowery, } Sureties.
Martin B. Brown, No. 931 Madison avenue, }
- June 22. For furnishing the Department of Public Works with stop-cocks, hydrants, wooden hydrant boxes, and cast-iron stop-cock boxes.
Julius Jonson, One Hundred and Eighteenth street and Harlem river, Principal.
Julius Elson, No. 419 East One Hundred and Sixteenth street, } Sureties.
David Keller, No. 205 East Sixtieth street, }
- June 22. For hoisting and hauling away material from Old Reservoir in Central Park.
P. J. Moran, No. 500 West One Hundred and Twenty-fifth street, Principal.
Robert Hanna, No. 1757 Tenth avenue, } Sureties.
James Rogers, One Hundred and Thirty-fourth street and Grand Boulevard, }
- June 22. For preparing for and building a crib-bulkhead from West Seventy-fifth to West Seventy-seventh street, and for preparing for and building a new crib-bulkhead, with appurtenances, at foot of East One Hundred and Nineteenth street.
J. W. Flaherty, No. 41 Peck Slip, Principal.
Alfred J. Murray, No. 16 Beaver street, } Sureties.
Thomas F. White, No. 41 Peck Slip, }
- June 22. For sewer in Eighty-ninth street, between West End avenue and Boulevard.
P. C. Jackman, No. 66 West One Hundred and Sixth street, Principal.
John Coyle, No. 54 West One Hundred and Sixth street, } Sureties.
John Brasen, No. 408 West Fifty-sixth street, }
- June 22. For increased facilities for cooking, including ovens in the kitchen of the New York City Asylum for the Insane, Ward's Island.
Joseph Moore, No. 180 East Eighty-eighth street, Principal.
John McQuade, No. 1336 Lexington avenue, } Sureties.
Peter McGinness, No. 1546 Park avenue, }
- June 18. Proposal of P. C. Jackman, for sewer in Eighty-ninth street, between West End avenue and Boulevard, returned to the Department of Public Works for action on the proposed substitution of John Coyle, No. 54 West One Hundred and Sixth street, as a surety thereon, in the place of Frederick Arnold, one of the original sureties.
- June 20. Proposal of Charles Fach, for extension of sewer in Warren street, between West and Greenwich streets, returned to the Department of Public Works for action on the proposed substitution of Jacob Fach, No. 1629 Avenue B, as a surety thereon, in the place of Patrick Larney, No. 325 East Thirty-eighth street, one of the original sureties.

THEO. W. MYERS, Comptroller.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

MEETINGS, JUNE 11 TO 16, 1888.

Communications Received.

- From Penitentiary—List of prisoners received during week ending June 9, 1888: Males, 21; females, 2. On file.
- List of 43 prisoners to be discharged from June 17 to 23, 1888. Transmitted to Prison Association.
- From Lunatic Asylum, Blackwell's Island—History of 16 patients received during week ending June 9, 1888. On file.
- From N. Y. City Asylum for Insane, Ward's Island—History of 11 patients received during week ending June 11, 1888. On file.
- From Heads of Institutions—Reporting meats, milk, fish, etc., received during week ending June 11, 1888, of good quality and up to the standard. On file.
- From City Prison—Amount of fines received during week ending June 9, 1888, \$214. On file.
- From District Prisons—Amount of fines received during week ending June 9, 1888, \$271. On file.
- From General Storekeeper—Rejecting dry goods, leather, etc., furnished under contract, they being inferior to sample. Approved.
- From City Cemetery—List of burials during week ending June 9, 1888. On file.

Contracts Awarded.

Moran & Armstrong—For material and work required in the erection of a building for the accommodation of Attendants at Lunatic Asylum, Blackwell's Island, for \$21,345. Sureties, W. H. Hurst, No. 156 West Fifty-fourth street; John P. Kane, foot of West Fifty-second street.

Appointed.

- June 9. Francis C. McIntire, Annie Crowley, Jennie Knapp, Kate Keown, Attendants, Lunatic Asylum. Salary, \$216 per annum each.
- " 9. Henry Dohren, Andrew P. Doyle, Attendants, N. Y. City Asylum for Insane. Salary, \$300 per annum, each.

June 11. F. C. Ludlam, N. C. Pendergast, Pierce Butler, Attendants, N. Y. City Asylum for Insane. Salary \$300 per annum each.

- " 11. Bridget M. Morris, Attendant, Lunatic Asylum. Salary, \$216 per annum.
- " 12. Arthur C. Blake, Assistant Cook, Charity Hospital. Salary, \$400 per annum.
- " 12. Stephen Walsh, Patrick Hanley, Martin W. Curran, Richard Kilkelly, Attendants, N. Y. City Asylum for Insane. Salary \$300 per annum each.
- " 13. Alice E. Wakefield, Assistant Physician, Lunatic Asylum. Salary, 300 per annum.
- " 13. Annie Carroll, Domestic, New York City Asylum for Insane. Salary, \$180 per annum.
- " 13. John Murphy, Hans Simonson, William Reed, Attendants, Bellevue Hospital. Salary, \$240 per annum.
- " 13. Minnie Hurley, Attendant, Lunatic Asylum. Salary, \$276 per annum.
- " 14. James V. Powell, Nurse, Charity Hospital. Salary, \$144 per annum.
- " 14. Jennie Cole, Assistant Nurse, Randall's Island Hospital. Salary, \$120 per annum.
- " 15. Mary J. Gilmour, Bella Watson, Nurses, Charity Hospital. Salary, \$120 per annum.
- " 15. Mary L. Cromwell, Nurse, Randall's Island Hospital. Salary, \$180 per annum.
- " 15. Annie C. Knapp, Nurse, Infants' Hospital. Salary, \$180 per annum.
- " 15. Annie Cox, Attendant, Branch Lunatic Asylum. Salary, \$216 per annum.
- " 16. J. W. Gordon, Assistant Physician, N. Y. City Asylum for Insane. Salary, \$300 per annum.

Resigned.

- June 8. John P. Carmody, Attendant, N. Y. City Asylum for Insane.
- " 11. Adolphus Jones, Chief Cook, Charity Hospital.
- " 13. George H. Iler, Nurse, Charity Hospital.
- " 13. James E. Lawler, James McDonald, J. C. Vaughn, John Joyce, Attendants, N. Y. City Asylum for Insane.
- " 16. William S. Thompson, Orderly, Harlem Hospital.

Relieved from Duty.

- June 14. Mitchell Spicer, Chief Cook, Charity Hospital.
- " 16. James M. Boyle, Attendant, N. Y. City Asylum for Insane.

Dismissed.

- June 11. Martin Farrell, James Ahearn, Martin M. Roseingrave, Timothy O'Connor, Attendants, N. Y. City Asylum for Insane.
- " 11. Thomas Kimlock, Orderly, Bellevue Hospital.
- " 13. James F. Cunningham, Attendant, Randall's Island Hospital.

Salary Increased.

- June 16. Eliza M. Mulloy, Orderly, Homeopathic Hospital, from \$228 to \$240 per annum.
- " 16. Lina Clark, Mary O'Sullivan, Attendants, Lunatic Asylum, from \$216 to \$240 per annum.

Promoted.

- June 14. Sarah Williams, Assistant Nurse to Nurse, Randall's Island Hospital. Salary increased from \$120 to \$192 per annum.

Transferred.

- June 13. Maria O'Connor, Domestic, N. Y. City Asylum for Insane, to Attendant, Lunatic Asylum. Salary increased from \$180 to \$216.
- " 16. Annie M. Woolford, Nurse to Orderly, Harlem Hospital. Salary increased from \$192 to \$228 per annum.

G. F. BRITTON, Secretary.

AQUEDUCT COMMISSION.

AQUEDUCT COMMISSIONERS' OFFICE,
ROOM 209, STEWART BUILDING,
NEW YORK, June 26, 1888.

Abstract of Account of Expenditures and Liabilities of the Aqueduct Commissioners during the Month of May, 1888, as required by Section 39, Chapter 490, Laws of 1883.

EXPENDITURES.

Salaries of engineers and employees.....	\$39,582 18
Office rents.....	3,962 00
Office furniture and fixtures.....	50 00
Office stationery and petty expenses.....	242 83
Stenographic reports.....	121 75
Advertising.....	731 60
Printing.....	409 49
Instruments, drawing materials and supplies.....	653 65
Coal, transportation and incidental expenses.....	193 43
Horse-feed, repairs to wagons, etc.....	124 79
Diamond rock-boring drill supplies, etc.....	275 95
Models.....	13 50
Expenditures.....	\$46,361 17

Monthly estimates of amounts due to contractors for work done in April, 1888, under contracts for Sections Nos. 1, 6 to 9, B, 13 to 15, and East Branch Reservoir Dam.....	201,449 84
Timber foundations at shafts on Section No. 8.....	771 68
Iron work for lining shafts Nos. 20, 28 and 29.....	7,336 87
Pumping water in iron pipes on Section No. 14.....	5,980 00
Total expenditures.....	\$261,899 56

LIABILITIES.

Salaries of engineers and employees.....	\$39,276 17
Office rents.....	1,263 33
Office stationery and petty expenses.....	160 02
Instruments, drawing materials and supplies.....	437 83
Coal, transportation and incidental expenses.....	273 75
Horse-feed, repairs to wagons, etc.....	157 20
Diamond rock-boring drill supplies.....	81 81
Liabilities.....	\$41,650 11

Monthly estimates of amounts due to contractors for work done in May, 1888, under contracts for Sections Nos. 1, 6, 8, 13 to 15, and East Branch Reservoir Dam.....	134,991 37
Timber platform at shaft on Section No. 7.....	538 20
Total liabilities.....	\$177,089 68

Examined and found correct.

J. C. LULLEY, Auditor.

I hereby certify that the foregoing is a correct and true abstract of account of the expenditures and liabilities of the Aqueduct Commissioners for the month of May, 1888, the said account being on file in the office of the Comptroller of the City of New York.

JOHN C. SHEEHAN, Secretary.

HEALTH DEPARTMENT.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,
NEW YORK, June 14, 1888.

The Board met pursuant to adjournment.

Present—Commissioners James C. Bayles, Joseph D. Bryant, and the Health Officer of the Port. The minutes of the last meeting were read and approved.

The Attorney and Counsel Presented the following Reports:

Weekly reports of suits commenced and discontinued, judgments obtained and costs collected.	
Orders received for prosecution.....	271
Attorney's notices issued.....	342
Nuisances abated before suit.....	308
Civil suits commenced for violation of ordinances (Sanitary Code).....	52

Nuisances abated after commencement of suit	50
Suits discontinued—By Board	27
Judgments for the Department—Civil suits	0
Indications issued	0
Judgments for the People—Criminal suits	0
Civil suits now pending	290
Criminal suits now pending	94
Money paid into the court—Criminal suits	\$110 00

Weekly report of cases wherein nuisances have been abated and recommendations that actions be discontinued.

On motion, it was

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

NAMES.	NO.	NAMES.	NO.
Honora Ahern.....	683	Freeman & Baum.....	1477
Ann Lynch.....	711	John F. Broderick.....	1523
William A. Lott.....	976	Charles Beck.....	1524
Smith Ely.....	1050	Michael Mulry.....	1532
Smith Ely.....	1051	Joseph O'Donohue.....	1538
Henry K. Heumann.....	1076	George E. Folsom.....	1556
Elliott Smith.....	1076	George E. Folsom.....	1557
Henry Weil.....	1144	Barthel Rosenthal.....	1570
Samuel Steiner.....	1177	Myer Rosenthal.....	1577
William W. Kopp.....	1201	Philip Ryan.....	1591
Michael Fay.....	1201	Francis A. Clark.....	1591
Adolph Hohe.....	1203	Raphael Colchofsky.....	1593
Henry S. Feigen.....	1215	Timothy Harrison.....	1603
Samuel Raphael.....	1204	Stephen F. Hart.....	1603
Max Danziger.....	1357	Herman Korn.....	1611
John F. Attridge.....	1358	Robert Auld.....	1633
Harcus Kemper.....	1408	John Becker.....	1634
Louis Winckler.....	1424	Peter Fernandez.....	1640
George E. Folsom.....	1440	Peter Leferts.....	1640
George E. Folsom.....	1458	Abraham Weinstein.....	1672
Peter J. Steys.....	1076	Mary Mix.....	1708
Thomas Sullman.....	1667		

The Sanitary Committee Presented the following Reports :

Weekly report from Riverside Hospital (small-pox).
Weekly report from Riverside Hospital (fevers).
Weekly report from Reception Hospital.
Report on changes in the Hospital service.
Application of Matron and Orderly at the Reception hospital for increase in salary.

Bills Audited.

NAMES.	AMOUNT.	NAMES.	AMOUNT.
Metropolitan Telephone and Telegraph Co.	\$111 8a	H. Y. Canfield	\$148 8g
Charles Lederer	258 45	Park & Tilford	52 70
Frank Williams	30 00	J. Y. Thorp	101 25
C. P. Woodworth & Co	30 15	John Taghbaue	40 00

The following Communications were Received from the Sanitary Superintendent :

- Weekly report of the Sanitary Superintendent.
- Weekly report of the Chief Sanitary Inspector.
- Weekly report of the Chemist and Assistant Chemist.
- Weekly report of work performed by the Inspectors of Offensive Trades.
- Weekly report on manure dumps.
- Weekly reports on condition of offal and night-soil boats.
- Weekly reports on condition of slaughter-houses.
- Monthly reports of charitable institutions.
- Reports on applications for permits.
- Reports on applications for relief from orders.
- Reports on condition of streets as to removal of ashes and garbage during the month of May, 1888.
- Report on offensive odors on the east side of the city for the week ending June 11, 1888.
- Report on offensive odors from Hunter's Point.

The following Communications were Received from the Chief Inspector of Contagious Diseases :

Report and recommendation that Inspector Lenehan be detailed as Assistant Chief Inspector of contagious diseases.

The following Communications were Received from the Register of Records :

- Weekly letters.
- Weekly abstracts of births.
- Weekly abstracts of still-births.
- Weekly abstract of marriages.
- Weekly mortuary statement.
- Weekly abstract of deaths from contagious diseases.
- Weekly report of work performed by clerks.
- Reports on delayed births and marriage returns.
- Reports on applications to file supplemental papers.

Permits Granted.

No.	BUSINESS-MATTER OR THING GRANTED.	ON PREMISES AT
1068	To keep a lodging-house.....	No. 72 Greenwich street.
1069	" ""	No. 310 East Twenty-sixth street.
4704	To board and care for two infants	No. One Hundred and Fourteenth street.
4705	To keep twenty chickens	No. 31 Jane street.
4706	" eight chickens.....	Southeast corner Pleasant avenue and One Hundred and Fourthenth street.
4707	" six chickens.....	No. 531 East Nineteenth street.
4708	" two cows.....	No. 334 East Eighty-first street.
4709	" three cows.....	No. 845 East One Hundred and Sixty- fifth street.
4710	" four cows.....	One Hundred and Fifty-sixth street and St. Ann's avenue.
4711	" eight cows.....	No. 965 Forest avenue.
4712	" four caws.....	Weehawken and St. Ann's avenue. Fox Corners, West Farms road, Twenty- third Ward.
4713	" one cow.....	East side Eagle avenue, 225 feet south of Clifton street.
4714	" ""	No. 1125 Union avenue.
4715	To maintain manure vault.....	No. 346 East Third street.
4716	" ""	Nos. 247-249 West One Hundred and Twenty-fourth street.
4717	To use smoke-house.....	Nos. 60-60½ Norfolk street.
4718	" ""	No. 65 Canal street.
4719	" ""	No. 2012 Second avenue.
4720	To keep one goat.....	No. 247 West Twenty-third street.
4721	To maintain manure vault	No. 801 Greenwich street.

Permits Denied.

No.	BUSINESS-MATTER OR THING DENIED.	ON PREMISES AT
70 71	To keep a lodging-house..... " " " " " "	No. 100 Bowery. No. 11 Bowery.

Permits Revoked.

No.	BUSINESS-MATTER OR THING REVOKED.	ON PREMISES AT
151	To keep a lodging-house.....	No. 49 Oliver street.
175	" "	No. 68 Oliver street.
574	" "	No. 79 Washington street.
630	" "	No. 24 Oak street.
1015	" "	No. 41 Oliver street.
8	" "	No. 166 Washington street.

Orders Suspended, Extended, Modified, Rescinded or Referred.

No. OF ORDER.	ON PREMISES AT	TIME EXTENDED TO	REMARKS.
684 408	No. 254 West Sixty-fifth street..... No. 221 Second avenue.....	..... Aug. 1, 1888	Rescinded.
2539 1331 1075 5613	No. 87 Market street..... No. 325 East Houston street..... North side One Hundred and Fifth street, between Fourth and Madison avenues.....	..... ..... .....	Order No. 2539 was rescinded, provided Order No. 1331 be complied with at once. Suspended during pleasure of the Board.
6242	Southeast corner Boulevard and One Hun- dred and Tenth street.....	.....	Rescinded, provided the building is removed and the lots are cleaned and graded.
6729 6389 7281 7215	No. 395 Pearl street..... Nos. 2-4 East Thirty-sixth street..... No. 290 Church street.....	..... Sept. 1, 1888	Modified to require the lot to be fenced and not to be filled with fresh earth. Extended during pleasure of the Board.
8403	North side Ninety-third street, two hundred feet west of Madison avenue.....	July 15, 1888	Extended during pleasure of the Board, in all matters relating to the water-closets.
8447 1078 9677	No. 247 East Forty-fifth street..... No. 247 Second avenue..... Sixty-eighth street, between Broadway and Tenth street.....	..... July 15, 1888	Rescinded.
9756 9096 10095 10185	No. 229 West Fifty-eighth street..... No. 342 West Forty-second street..... Nos. 116-118 East Seventy-fifth street..... No. 221 East Seventy-ninth street.....	July 1, 1888 June 25, 1888 July 10, 1888	Modified, not to require transoms in partitions between class-rooms. The windows to be so adjusted, with openings in the ceilings over each of the three rooms into the attic, and a ventilator placed in the roof over centre of building, so that proper ventila- tion may be secured.
10290	No. 234 East Eightieth street.....	July 15, 1888	Rescinded.
10883	South side First avenue, three houses east of Third street, Woodlawn.....	.....	Provided the waste-pipe beneath the flooring of wash-basins that were removed are soldered up, and that the defective under- ground drains be made air-tight, and re- paired at once.
10286 10440 10518 10641 10667	Nos. 68½-70-72 Wooster street..... Nos. 119-123 Fourth avenue..... No. 71 Lewis street..... No. 247 West Twenty-third street..... No. 142 West Fifty-fifth street.....	..... ..... July 1, 1888	Provided the water-closets are kept cleaned and thoroughly disinfected daily. Extended during pleasure of the Board, pro- vided the cleaning and grading of yard, etc., be done at once.
11781 12726 12940	Brook avenue, east side, one hundred feet north of One Hundred and Sixty-second street..... No. 1235 Fulton avenue.....	..... ..... .....	Rescinded. Canceled. Rescinded.
12784 12785	No. 265 West Forty-seventh street..... No. 265 West Forty-seventh street.....	..... .....	Suspend during pleasure of the Board, pro- vided the manure is kept in tight cask, with tight fitting covers.
			Extended during pleasure of the Board. Extended during pleasure of the Board, pro- vided the applicant will comply with the same, as soon as the sewer is available.
			Re-cinded. Rescinded.

Applications for Relief from Orders Denied.

No. OF ORDER.	ON PREMISES AT	No. OF ORDER.	ON PREMISES AT
2736	No. 311 East Thirty-third street.	8429	No. 201 West Eighteenth street.
2946	No. 412 Cherry street.	8853	No. 49 East Broadway.
3245	No. 2327 Second avenue.	9241	No. 406 Tenth avenue.
3560	No. 412 East One Hundred and Twenty-fourth street.	10239	No. 101 East One Hundred and Tenth street.
6210	{ Nos. 194-196 Henry street.		
19513		10795	No. 8 Catharine Slip.
8052	No. 485 East One Hundred and Forty-sixth street.	12907	No. 15 Stanton street.

Communications from other Departments.

Mayor's Office—Enclosures from the Belgium government on the marriage of and legitimation of two children born in New York before marriage to Polydore Leonard Van Eckhout and Jeanne Vanekind.

Miscellaneous Communications.

A communication from the Equitable Gas-light Co. on steps taken to prevent gas, tar and other refuse matter from entering the East river.

Resolutions.

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

NAMES.	RETURN.	DATE.
Female child of James E. and Mary T. Gledhill.	Born	Jan. 4, 1888
Patrick Feeney Shea.	"	Apr. 6, " "
Olive Clark.	"	Jan. 3, " "
Louis Forscher.	"	" 5, " "

Resolved, That Nellie Murray, Laundress, \$168, vice McGurk, resigned, June 13, 1888; Mary Powell, Helper, \$144, vice Nellie Murray, transferred, June 13, 1888; Ernestine Kinder, Helper, \$144, vice Ellen Nelson, discharged, June 13, 1888; Annie Burns, Helper, \$144, transferred to North Brother Island, ill with variola, June 5, 1888; Adelaide M. Flentje, Nurse, \$360, vice O'Neill, resigned, June 12, 1888; Julia Higgins, Laundress, \$168, vice Finn, resigned, June 1, 1888; Ellen Howard, Helper, \$144, vice Burns, transferred to hospital, June 12, 1888.

Resolved, That James Miller and William Matthews be and are hereby appointed as Foremen on the Disinfecting Corps, with salary at the rate of \$75 per month.

Resolved, That Inspector Aspell be and is hereby employed provisionally as a Sanitary Inspector, with salary not in excess of \$1,000 per annum, subject to the rules and regulations of the Civil Service Commission.

Pursuant to notice, the owners of slaughter-houses on the east side of the city appeared before the Board and made statements as to the mode of carrying on their business and the means taken to keep premises in a cleanly condition, and after due consideration the subject was laid on the table for further investigation.

The following Communications were Received from the Chief Inspector of Plumbing and Ventilation :

Weekly report on light and ventilation of tenement-houses, 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.

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

Resolved, That the following plans for 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.
3869-3. For one tenement, Nos. 62 and 64 Rutgers Slip.
5989-2. For one tenement, No. 369 Madison street.
6062-2. For one tenement No. 508 Eleventh avenue.
6075. For one extension to No. 55 East Third street.
6103. For one tenement, No. 314 West Fifty-eighth street, as amended.
6133. For one tenement, north side of One Hundred and Fourth street, two hundred and fifty feet west of Ninth avenue.
6135. For one extension to No. 82 East Broadway.
6135. For one tenement, south side of Eighty-third street, two hundred and seventy-five feet west of Ninth avenue.
6136. For four tenements, south side of Forty-third street, one hundred and seventy-five feet west of Second avenue, as amended.
6137. For one tenement, south side of One Hundred and Forty-sixth street, one hundred and fifty feet east of Third avenue.
6138. For one tenement, southwest corner of Ninety-fourth street and Ninth avenue.
6142. For two tenements, north side of Eighty-third street, two hundred and seventy-five feet east of Second avenue.
6144. For one tenement, west side of Third avenue, one hundred and sixty-five feet north of One Hundred and Seventieth street.
6145. For one tenement, No. 445 East One Hundred and Twenty-first street.
6147. For one tenement, south side of One Hundred and Twelfth street, two hundred and sixty-five feet east of First avenue.
6148. For one tenement, south side of Eighty-seventh street, one hundred and twenty-five feet east of Third avenue.
6149. For one tenement, No. 126 Henry street.
6150-2. For six tenements, east side of Ninth avenue, between One Hundred and Third and One Hundred and Fourth streets, as amended.
6152. For one tenement, No. 157 East One Hundred and Eighteenth street.
6153. For one tenement, No. 81 Livingston street.
6160. For one alteration to No. 52 Pike street.

Tabled for Amendment.

Resolved, That the following plans for light and ventilation of tenement-houses be and are hereby tabled for amendment:

- Plan No.
6032-3. For one tenement, east side of Ninth avenue, seventy-five feet five inches north of Sixtieth street.
6139. For one tenement, south side of Ninety-fourth street, thirty feet west of Ninth avenue.
6140. For one tenement, south side of Ninety-fourth street, sixty-five feet west of Ninth avenue.
6141. For five tenements, from No. 98 to 106 Suffolk street.
6143. For one extension, west side of First avenue, forty feet north of One Hundred and Third street.
6151. For one extension, south side of One Hundred and Ninth street, one hundred feet east of Second avenue.

Disapproved.

Resolved, That Plan No. 6146, for light and ventilation of two tenement-houses, north side of One Hundred and Fifteenth street, one hundred and fifty feet east of Fifth avenue be and is hereby disapproved.

Amendments to Light and Ventilation Permits.

- Plan No.
5059-2. For two tenements, south side of Thirty-sixth street, one hundred and seventy-five feet four inches west of Eighth avenue.
5132. For one tenement, southwest corner of One Hundred and Sixteenth street and Pleasant avenue.

Violations to Attorney.

Resolved, That the following violations of law in respect to the light and ventilation of tenement-houses be and are hereby referred to the attorney:
Nos. 518, 705, 887, 457, 567, 928, 938, 959, 978, 698, 1037, 1039, 1048, 1069.

Action of the Board on Plans for the Plumbing and Drainage of New Houses.

Resolved, That plans for the plumbing and drainage of the following 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.
7829. For two tenements, Nos. 217 and 219 East Seventieth street, as amended.
7917-2. For five dwellings, southwest corner of Morris avenue and One Hundred and Forty-ninth street, as amended.
8093. For five dwellings, north side of Sixty-eighth street, one hundred feet west of Second avenue, as amended.
8094. For one dwelling, No. 4 Fifth avenue, as amended.
8101. For one tenement, southwest corner of Fourteenth street and Seventh avenue, as amended.
8215. For one workshop, No. 432 East Eighteenth street, as amended.
8237. For one warehouse, northwest corner of Lafayette place and Great Jones street.
8238. For one tenement, west side of Courtland avenue, twenty-five south of One Hundred and Fifty-third street.
8240. For one tenement, No. 431 East Ninth street.
8241. For one tenement, north side of One Hundred and Fourth street, two hundred and fifty feet west of Ninth avenue, as amended.
8245. For one tenement, south side of Eighty-third street, two hundred and seventy-five feet west of Ninth avenue, as amended.

Tabled for Amendment.

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

- Plan No.
8239. For one tenement, No. 121 East Eighty-ninth street.
8242. For one dwelling, northwest corner of Southern Boulevard and Lyon street.
8243. For one tenement, northeast corner of Ninety-seventh street and Lexington avenue.
8244. For two tenements, south side of Eighty-sixth street, two hundred and eighty-six feet east of Fourth avenue.
8248. For seven dwellings, south side of Eighty-second street, one hundred and twenty-five feet east of Fifth avenue.

Amendments to Plumbing Specifications Approved.

- Plan No.
5642. For five tenements, north side of Eighty-fourth street, two hundred and fifty feet east of Ninth avenue.
6765-2. For one tenement, northeast corner of Tenth avenue and Fifty-seventh street.
6811. For two tenements, south side of Thirty-sixth street, one hundred and seventy-five feet four inches west of Eighth avenue.
6918. For one store, west side of Sixth avenue, from Twentieth to Twenty-first street.
6924. For five dwellings, south side of Seventy-sixth street, twenty nine feet six inches west of Boulevard.
7409. For one dwelling, north side of Bolton road, on a line with Two Hundred and Seventh street, conditionally.
7489. For one dwelling, east side of Franklin avenue, one hundred and forty-five feet north of One Hundred and Sixty-ninth street.
7618. For three dwellings, north side of One Hundred and Thirty-fifth street, one hundred and eighty feet west of Ninth avenue.
7847. For one tenement, southeast corner of First avenue and Fifteenth street.
7973. For two tenements, south side of One Hundred and Twenty-sixth street, eighty feet east of Third avenue.
8008. For one storehouse, north side of Canal street, seventy-five feet east of Mulberry street, conditionally.
8025. For five dwellings, north side of One Hundred and Forty-first street, one hundred feet east of Boulevard.
8167. For two tenements, north side of One Hundred and Eighteenth street, one hundred and sixty feet west of Second avenue.

Amendments to Plumbing Specifications Disapproved.

- Plan No.
3763. For three of six tenements, south side of Thirty-ninth street, two hundred and fifty east of Eleventh avenue.

7121. For two tenements, south side of Ninety-fifth street, one hundred and fifty-five feet east of Third avenue.
8098-2. For five dwellings, west side of Ryder avenue, ten feet south of One Hundred and Forty-second street.

Violations to Attorney.

Resolved, That the following violations of law in respect to plumbing and drainage of new houses be and are hereby referred to the Attorney:
Nos. 183, 34, 43, 306, 764, 493, 496, 732, 779, 782, 535, 4348, 4599, 5029, 5193.

Sanitary Bureau.

The following is a record of the work performed in the Sanitary Bureau for the week ending June 9, 1888:

There were 6,686 inspections made by the Sanitary Inspectors and the Sanitary Police.
There were 622 complaints returned by the Sanitary Inspectors and the Sanitary Police.
There were 400 complaints received from citizens and referred to the Sanitary Inspectors and Sanitary Police for investigation and report.
There were issued to the consignees of vessels, to discharge cargoes, on vouchers from the Health Officer of the Port, 51 permits.
There were issued to consignees to discharge rags (in bulk, under bonds) 1 permit.
There were issued to scavengers to empty, clean and disinfect privy sinks, 77 permits.

Report of Vital Statistics for the Week ending June 9, 1888.

WEEK ENDING SATURDAY, 12 M.	Certificates Re- and Tabulated.	Increase over Previous Week.	Deaths from Previous Week.	Annual Rate per 1,000, Population Estimated at 1,524,001.	Burial Permits Issued.	Transit Permits Issued.	Coroner's Cases.	Searches Made.	Transcripts Issued.	Entered in Registers.	Indexed.
Marriages	349	56	..	11.91	..	..	..	14	11	..	349
Births	672	108	..	22.94	..	..	..	22	5	..	971
Deaths	720	19	..	24.58	720	10	85	116	85	..	1,411
Still-births	57	3	..	1.95	57	..	5	..	..	..	..

Of the total number of deaths reported, those due to contagious diseases and to certain diseases whose prevalence may be due to variable local conditions were as follows:

CAUSE OF DEATH.	Deaths Reported in Previous Week.	INCREASE OR DECREASE OF DEATHS, BY WARDS.										
		1	2	3	4	5	6	7	8	9	10	11
Cerebro-spinal Meningitis	2	2	..	..	..	..	..	..	..	..	..	..
Diphtheria	43	51	+1	..	..	..	..	..	..	..	..	..
Enteric Fever	2	6	..	..	..	..	..	..	..	..	..	..
Erysipelas	5	4	..	..	..	..	..	..	..	..	..	..
Malarial Fevers	6	2	..	..	..	..	..	..	..	..	..	..
Measles	16	19	..	..	..	..	..	..	..	..	..	..
Scarlatina	32	32	+1	..	..	..	..	..	..	..	..	..
Small-pox	2	3	..	..	..	..	..	..	..	..	..	..
Typhus Fever .....	..	..	..	..	..	..	..	..	..	..	..	..
Whooping-cough	9	5	..	..	..	..	..	..	..	..	..	..
Diarrhoeal Diseases	20	19	..	..	..	..	..	..	..	..	..	..
Bronchitis	26	49	..	..	..	..	..	..	..	..	..	..
Croup	12	7	-1	..	..	..	..	..	..	..	..	..
Pneumonia	70	64	..	..	..	..	..	..	..	..	..	..
Puerperal Diseases	10	7	-1	..	..	..	..	..	..	..	..	..
Under 1 Month	49	46	+1	..	..	..	..	..	..	..	..	..
1 Month and under 5 Years	243	243	-1	..	..	..	..	..	..	..	..	..
65 and over	80	70	-1	..	..	..	..	..	..	..	..	..
Total	720	701	-1	..	..	..	..	..	..	..	..	..

CAUSE OF DEATH.	INCREASE OR DECREASE OF DEATHS, BY WARDS.													
	12	13	14	15	16	17	18	19	20	21	22	23	24	
Cerebro-spinal Meningitis.....	+1	....	....	....	....	—1	....	....	....	....	....	....	....
Diphtheria.....	....	—1	....	—1	+1	+2	—1	—4	—1	+1	....	....	+1
Enteric Fever.....	....	....	....	....	....	....	—1	—1	—1	+1	....	....	....
Erysipelas.....	....	....	....	....	....	—2	....	....	....	—1	+1	....	....
Malarial Fevers.....	....	....	....	....	+1	....	....	....	....	....	....	....	+1
Measles.....	—3	....	+2	....	....	....	—1	+2	+1	....	....	....	....
Scarlatina.....	—2	+1	+2	....	....	—1	+1	—2	+2	....	—4	+1	....
Small-pox.....	+1	....	....	....	....	....	....	....	....	....	....	—1	....
Typhus Fever.....	....	....	....	....	....	....	....	....	....	....	....	....	....
Whooping-cough.....	....	+1	....	....	....	....	....	+1	....	+1	+1	—1	....
Diarrhoeal Diseases.....	....	....	—1	....	....	....	+1	....	....	+2	....	....	....
Bronchitis.....	+2	....	+2	....	....	....	....	—6	—3	—2	—6	—2	....
Croup.....	+2	....	+2	....	+1	+2	....	—2	+1	....	—1	....	....
Pneumonia.....	+1	+1	+2	....	....	—2	+3	+1	+1	—1	—6	+5	+1
Puerperal Diseases.....	+1	+1	....	....	—1	....	—3	+1	+1	+3	....	....	....
Under 1 Month.....	....	—1	....	....	—1	+1	—3	+6	....	+2	+6	....	....
1 Month and under 5 Years.....	+10	+4	+7	—1	....	+7	+4	—10	+1	+6	—9	—4	....
65 and over.....	+10	—3	+3	+2	+1	—1	+2	—1	+1	+3	—3	—3	....
Total.....	+26	+2	+10	+3	+1	+2	—4	—12	+24	+8	—30	—4	+1	

The 720 deaths of the week represent a death-rate of 24.58 as against 23.94 for the previous week, and 21.40 for the corresponding week of last year. The increase of 19 over the previous week was mainly due to whooping-cough (increase of 4), apoplexy (increase of 9), phthisis (increase of 6), pneumonia (increase of 6), and Bright's disease (increase of 8), partially offset by a decrease of diphtheria (8 less) and bronchitis (23 less).

The decrease of diphtheria was greatest in the Ninth and Nineteenth Wards, and of bronchitis in the Sixth, Nineteenth and Twenty-second Wards. Scarlatina was the same in both weeks.

Analyses of Croton Water for the Week ending Saturday, June 16, 1888. Results Expressed in Grains per U. S. Gallon of 231 Cubic Inches.

	SUNDAY, June 10.	MONDAY, June 11.	TUESDAY, June 12.	WEDNESDAY, June 13.	THURSDAY, June 14.	FRIDAY, June 15.	SATURDAY, June 16.
Appearance.....	Very Muddy and Turbid.	Slightly Turbid.	Very Muddy and Turbid.	Turbid.	Turbid.	Slightly Turbid.	Slightly Turbid.
Color.....	Yellowish Brown.	Very Slight Yellowish Brown.	Yellowish Brown.	Yellowish Brown.	Yellowish Brown.	Yellowish Brown.	Yellowish Brown.
Odor (heated to 100° Fahr.).....	.....	.....	.....	Faint marshy.	.....	.....	.....
Chlorine in Chlorides.....	0.120	0.120	0.120	0.089	0.109	0.100	0.089
Equiv. to Sodium Chloride.....	0.197	0.197	0.197	0.148	0.180	0.164	0.147
Phosphates.....	.....	.....	.....	None.	.....	.....	.....
Nitrites.....	.....	.....	.....	.....	.....	.....	.....
Nitrogen in Nitrates and Nitrites.....	.....	.....	.....	0.0148	.....	.....	.....
Free Ammonia.....	.....	.....	.....	0.00175	.....	.....	.....
Albuminoid Ammonia.....	.....	.....	.....	0.00108	.....	.....	.....
Hardness equiv. to Carbonate of Lime (before boiling).....	.....	.....	.....	2.364	.....	.....	.....
Carbonate of Lime (after boiling).....	.....	.....	.....	1.984	.....	.....	.....
Organic and Volatile (loss on ignition).....	1.458	1.108	1.516	0.991	1.283	1.150	1.166
Mineral matter (non-volatile).....	3.791	2.799	5.191	3.791	4.257	3.382	3.674
Total solids (by evaporation).....	5.249	3.907	6.707	4.782	5.540	4.432	4.840

By order of the Board.

Analyses of Croton Water for the Week ending Saturday, June 16, 1888. Results Expressed in Parts by Weight in One Hundred Thousand.

	SUNDAY, June 10.	MONDAY, June 11.	TUESDAY, June 12.	WEDNESDAY, June 13.	THURSDAY, June 14.	FRIDAY, June 15.	SATURDAY, June 16.
Appearance.....	Very Muddy and Turbid.	Slightly Turbid.	Very Muddy and Turbid.	Turbid.	Turbid.	Slightly Turbid.	Slightly Turbid.
Color.....	Yellowish Brown.	Very Slight Yellowish Brown.	Yellowish Brown.	Yellowish Brown.	Yellowish Brown.	Yellowish Brown.	Yellowish Brown.
Odor (heated to 100° Fahr.).....	.....	.....	.....	.....	.....	.....	.....
Chlorine in Chlorides.....	0.205	0.205	0.205	0.153	0.188	0.171	0.153
Equiv. to Sodium Chloride.....	0.338	0.338	0.338	0.253	0.309	0.281	0.253
Phosphates.....	.....	.....	.....	None.	.....	.....	.....
Nitrites.....	.....	.....	.....	.....	.....	.....	.....
Nitrogen in Nitrates and Nitrites.....	.....	.....	.....	0.0387	.....	.....	.....
Free Ammonia.....	.....	.....	.....	0.0030	.....	.....	.....
Albuminoid Ammonia.....	.....	.....	.....	0.0070	.....	.....	.....
Hardness equiv. to Carbonate of Lime (before boiling).....	.....	.....	.....	4.054	.....	.....	.....
Carbonate of Lime (after boiling).....	.....	.....	.....	3.401	.....	.....	.....
Organic and Volatile (loss on ignition).....	2.500	1.900	2.600	2.200	2.200	1.800	2.000
Mineral matter (non-volatile).....	6.500	4.800	8.900	4.000	7.300	5.800	6.300
Total solids (by evaporation).....	9.000	6.700	11.500	6.200	9.500	7.600	8.300

EMMONS CLARK, Secretary.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK, SANITARY BUREAU, DIVISION OF VITAL STATISTICS, No. 301 Mott Street.

REPORT FOR THE WEEK ENDING JUNE 16, 1888.

Col. EMMONS CLARK, Secretary Board of Health:

SIR—680 deaths were registered in this office during the week ending at noon of Saturday, June 16, 1888, representing an annual death-rate of 23.20 per 1,000 on an estimated population of 1,524,291.

Registered Mortality from the Principal Causes, with Ages of Decedents and Meteorology, for Week ending Saturday, June 16, 1888.

METEOROLOGY.	WEEK ENDING—							Total for Week.	Annual Death-rate per 1000 from each Cause for Week.	Total for Corresponding Week of Last Year.	Annual Death-rate per 1000 from each Cause for same Week.	Average Annual Death-rate per 1000 for past Ten Years.	AGES.										SEX, NATIVITY AND RACE.									
	CAUSE OF DEATH.												Under 1 Month.										Males.					Females.				
	April 28	May 5	May 12	May 19	May 26	June 2	June 9						1 Month and under 1 Year.	1 and under 2.	2 and under 5.	Total under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and over.	Males.	Females.	Natives.	Foreign-born.	Colored.						
Mean Barometer.....	30.131	29.905	29.949	29.836	29.955	29.769	29.668																									
Mean Humidity.....	77	84	91	82	82	86	77																									
Maximum Humidity.....	100	100	100	100	100	100	100																									
Minimum Humidity.....	52	67	54	46	57	57	53																									
Inches of Rain.....	.04	.22	1.02	1.22	.64	1.02	.....																								
Mean Temperature.....	48.3	56.0	59.7	53.5	57.0	65.9	67.3																									
Maximum Temperature (Fahr.).....	76	83	73	67	70	84	87																									
Minimum Temperature (Fahr.).....	31	41	49	40	45	52	51																									
Total, all causes.....	782	829	856	768	703	701	720	680	23.20	680	23.89	26.73	55	113	55	77	300	54	37	127	106	56	358	322	440	240	16					
Cerebro-spinal Meningitis.....	3	0	3	6	3	2	2	4	.14	11	.39	.16	..	1	..	..	1	2	..	..	..	1	2	2	3	1	..
Diphtheria.....	41	48	40	63	51	51	43	38	1.30	37	1.30	1.10	..	2	8	17	27	10	1	..	..	20	18	35	3	..	..			
Enteric Fever.....	2	0	0	0	0	0	0	0	.10	3	.18	.25	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..
Erysipelas.....	7	4	0	10	6	4	6	2	.14	11	.12	..	..	..	..	..	..	..	..	..	1	1	1	1	1	..	..			
Malarial Fevers.....	0	0	0	0	0	0	0	0	.07	0	.21	.34	..	..	..	..	..	..	..	..	1	1	1	1	1	..	..			
Measles.....	0	0	0	0	0	0	0	0	.61	6	.21	.46	..	4	6	7	17	..	..	..	8	10	16	2	..	..	..		
Scarlatina.....	30	26	44	31	31	32	32	32	1.09	19	.67	.78	..	1	5	14	20	11	1	..	..	17	15	30	2	..	..			
Small-pox.....	0	0	0	0	0	0	0	0	.24	1	.04	.07	..	1	..	1	1	1	1	2	2	2	2	2				
Typhus Fever.....	2	2	2	2	2	2	2	2	.03	1	.03	.02	..	..	..	..	..	..	..	..	1	1	1	1	1	..	..			
Whooping-cough.....	8	7	10	2	5	5	9	5	.17	4	.14	.33	..	3	1	1	5	..	..	..	4	1	5	..	..	..	..	
Yellow Fever.....	..	..	..	..	..	..	..	..	..	..	..	.0005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera and Enteritis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera Morbus.....	..	..	..	..	..	..	..	..	.03	2	.07	.05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Diarrheal Diseases.....	16	16	14	16	11	10	20	26	.80	50	1.76	2.74	..	19	4	..	23	..	2	1	18	8	24	2	1	1	..					
Other Zymotic Diseases.....	3	5	0	..	4	8	5	4	.14	..	..	..	..	1	..	..	1	..	..	..	4	..	2	2	2	..	..			
Cancer.....	18	18	18	19	18	18	10	14	.48	15	.53	.54	..	..	..	..	..	4	6	4	4	10	..	14	..	..	..		
Rheumatism.....	2	4	4	7	7	11	8	2	.07	3	.11	.13	..	..	..	..	..	..	..	..	1	1	1	1	1	..	..			
Tubercles Mesentericæ.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Constitutional Diseases.....	14	9	23	9	8	9	10	34	..	..	..	..	..	1	..	1	2	1	3	..	3	1	5	5	5	5	..
Apoplexy.....	20	18	17	12	18	17	26	16	.55	14	.49	.48	..	..	..	..	..	2	9	5	4	12	2	14	..	..	..		
Convulsions.....	12	19	12	8	10	9	12	7	.24	11	.39	.48	5	1	1	7	..	..	..	..	..	3	4	7	..	..	..		
Meningitis and Encephalitis.....	25	25	25	24	18	15	19	15	.65	19	.67	.57	..	5	6	2	14	2	1	..	..	10	9	16	3	..	..			
Other Diseases of Nervous System.....	30	33	30	35	33	32	29	27	.92	..	..	..	..	2	5	6	15	4	1	4	3	15	12	20	7	2	..	
Aneurism.....	2	..	2	1	3	1	2	.07	..	..	..	.06	..	..	..	..	..	..	1	1	..	..	2	..	2	..	..			
Heart Diseases.....	37	44	45	42	33	39	37	38	1.26	33	1.16	1.18	1	..	..	..	1	2	9	7	20	17	10	27	1	..	..			
Other Diseases of Circulatory System.....	4	4	3	6	1	6	5	8	.27	..	..	..	..	4	1	..	5	..	1	..	1	5	3	8	..	..	..		
Bronchitis.....	52	45	36	44	27	49	26	25	.85	30	1.05	1.16	2	11	4	4	21	1	..	..	3	7	18	21	4	..	..			
Croup.....	11	18	17	8	18	7	12	13	.44	15	.53	.60	..	..	5	6	11	2	..	..	6	7	13	..	..	..	..	
Phthisis.....	127	130	105	114	103	84	90	80	2.73	101	3.55	3.92	..	1	..	4	21	40	11	3	47	33	42	38	1	..	..			
Pneumonia.....	95	101	129	91	78	64	70	59	2.01	38	1.33	2.48	..	19	3	9	31	3	13	6	32	27	39	20	2	..	..			
Other Diseases of Respiratory System.....	13	16	14	14	12	13	17	14	.48	..	..	..	7	2	..	9	1	..	1	..	3	8	6	10	4	..	..			
Gastritis, Gastro-Enteritis, Enteritis and Peritonitis.....	15	21	22	18	13	20	23	.78	.22	..	.77	.70	1	11	2	4	18	1	..	3	1	11	12	20	3	1	..					
Cirrhosis of Liver and Hepatitis.....	6	4	5	4	3	4	5	.17	.6	..	.25	..	..	..	..	..	..	..	..	..	4	1	2	3	1	4	..
Other Diseases of Digestive System.....	11	9	13	7	8	10	8	10	.55	..	..	..	..	1	2	2	5	3	1	3	1	8	9	7	..	..	..		
Bright's Disease and Nephritis.....	38	57	63	57	46	42	40	47	1.60	58	2.04	1.39	..	..	..	2	2	1	20	17	5	30	17	18	29	2	..		
Premature and Preterm Births, Cyanosis and Atelectasis.....	24	21	30	18	21	28	25	29	.99	33	1.16	.77	25	3	..	..	28	..	1	..	..	16	13	16	13	1	..	
Puerperal Diseases.....	11	9	7	8	7	6	9	8	.27	5	.35	.38	..	..	..	..	..	..	..	..	8	4	4	2	6	..	..			
Old Age.....	11	12	13	6	7	9	8	2	.07	5	.18	.16	..	..	..	..	..	..	..	..	1	1	2	..	2	..	..			
Alcoholism.....	2	2	..	3	6	7	9	2	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	2	..	..			
Sunstroke.....	..	..	..	..	..	..	..	..	..	..	..	.08	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Accident.....	27	23	28	30	21	20	27	29	1.05	30	1.05	.82	1	20	27	4	6	8	5	..	..	20	7	11	16	1	..			
Homicide.....	..	..	..	..	..	..	..	..	..	..	..	.05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Suicide.....	7	7	5	8	5	6	5	5	.17	3	.11	.14	..	..	..	..	..	1	1	3	..	3	2	..	5	..	..			
Under One Month.....	40	42	45	32	35	46	49	55	1.88	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
One Month and under One Year.....	115	139	131	108	103	105	109	113	3.85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total under Five Years.....	289	326	320	260	270	289	290	300	9.77	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sixty-five Years and over.....	80	75	86	73	75	80	80	86	1.91	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Natives.....	491	434	460	455	362	469	457	440	15.01	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Foreign-born.....	291	395	396	313	341	232	263	240	8.19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Colored.....	20	19	16	17	14	21	26	16	.55	19	.67	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Deaths from Zymotic and Certain Other Preventable Diseases, by Wards, for Week ending Saturday, June 16, 1888.

WARDS.	AREA IN ACRES AND POPULATION BY CENSUS OF 1896.		CHARACTER OF DWELLINGS AND POPULATION. GENERAL SANITARY CONDITION.		Cerebro-spinal Meningitis.	Diphtheria.	Etiotic Fever.	Erysipelas.	Malarial Fevers.	Measles.	Scarlatina.	Small pox.	Typhus Fever.	Whooping-cough.	Diarrhoeal Diseases.	Rheumatism.	Tuberc Mesenterica.	Branchitis.	Croup.	Phtisis.	Pneumonia.	Puerperal Diseases.	Alcoholism.	Bright's Disease and Nephritis.	All Causes.	In Institutions.	Under One Month.	Total under 5 Years.	15 and Over.
	Area, Pop.,	Area, Pop.,																											
First	Area, Pop.,	154 1,730	Banks, office buildings, wholesale stores, shipping region, some tenements for laborers, immigrant hotels, Castle Garden.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Second	Area, Pop.,	81 1,638	Stores and warehouses, office buildings, a few tenements.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Third	Area, Pop.,	95 3,582	Wholesale stores, banks, a few tenements and hotels.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fourth	Area, Pop.,	83 21,015	Tenements of a poor class, sailors' boarding-houses, many Italian laborers.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fifth	Area, Pop.,	168 16,124	Wholesale stores, factories, tenements and small dwellings; two-thirds of it once marshy land.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sixth	Area, Pop.,	86 20,103	Tenements, very poor people, crowded, many Polish Jews and Italian rag-pickers, dirty; one-half once marshy ground.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seventh	Area, Pop.,	198 50,566	Tenements and middle-class dwellings, many poor Jews; crowded in many parts.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eighth	Area, Pop.,	183 35,886	Business property, tenements and small dwellings; includes French quarter and many colored people; not crowded.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ninth	Area, Pop.,	122 54,593	Tenements, middle-class dwellings; not crowded; St. Vincent's Hospital.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tenth	Area, Pop.,	110 47,553	Large crowded tenements; Jewish quarter; very poor people, of filthy habits; much over-crowding.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eleventh	Area, Pop.,	166 68,779	Tenements; Germans and Bohemians; crowded; two-thirds made land, wet cellars; St. Francis' Hospital.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Twelfth	Area, Pop.,	504.13 81,802	Tenements and private houses, much unimproved land, many large institutions; partly suburban.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Thirteenth	Area, Pop.,	107 37,797	Tenements and factories; Germans; crowded; some made-land near the river.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fourteenth	Area, Pop.,	96 33,772	Tenements; many Italian rag-pickers; crowded.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fifteenth	Area, Pop.,	198 31,873	Stores, tenements, private houses, many boarding-houses; not crowded.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sixteenth	Area, Pop.,	348.77 52,186	Stores, tenements and private houses; not crowded; gas works.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seventeenth	Area, Pop.,	321 104,895	Mostly tenements, some private houses and boarding-houses; Germans and Bohemians; crowded.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eighteenth	Area, Pop.,	449.89 66,610	About half tenements and half private houses; one-half of tenement part is made-land; two gas works; includes Union and Madison Squares, New York Hospital.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nineteenth	Area, Pop.,	1,480.60 158,108	About half tenements, fine private houses, borders on Central Park, gas works and slaughter-houses on river, many public institutions, Blackwell's Island.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Twentieth	Area, Pop.,	444 86,023	One-fifth private houses; remainder, tenements; many colored people; offal dock, fat-rendering and slaughter-houses.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Twenty-first	Area, Pop.,	411 66,538	About one-third, tenements; private houses, including many of the best class; Bellevue Hospital.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Twenty-second	Area, Pop.,	1,529.42 111,665	Many tenements, apartment-houses, private houses; much unimproved land; slaughter-houses and gas works near the river; Roosevelt Hospital.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Twenty-third	Area, Pop.,	4,267.023 28,338	Tenements and private houses; much unimproved land; badly drained and sewered; population increasing rapidly for 5 years....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Twenty-fourth	Area, Pop.,	8,050.523 13,283	Sparsely populated; mostly isolated dwellings; badly drained and sewered; suburban.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Buried in City Cemetery (pauper burial-ground), 91; others outside of the city, 553; inside of the city, 35, including 4 on Ward's Island (immigrants recently arrived).

Places where Deaths Occurred during Week ending Saturday, June 16, 1888.

PLACE OF DEATH.	CITY OF NEW YORK.																							
	Cerebro-spinal Meningitis.	Diphtheria.	Enteric Fever.	Erysipelas.	Malarial Fevers.	Measles.	Scarlatina.	Small-pox.	Typhus Fever.	Whooping-cough.	Diarrhoeal Diseases.	Rheumatism.	Tabs Mesenterica.	Bronchitis.	Croup.	Emphysema and Asthma.	Phthisis.	Pneumonia.	Bright's Disease and Nephritis.	Total—all causes.	Under One Month.	1 Month and under 1 Year.	Total under 5 Years.	65 and Over.
Institutions.....	2	3	1	2	1	3	3	4	1	1	4	1	..	1	..	1	10	9	10	145	7	30	47	1
Tenement-houses (three families or more).....	2	32	2	2	1	14	24	..	..	4	19	1	..	22	12	1	48	36	27	433	42	71	223	3
Dwellings with less than three families.....	2	3	..	..	..	1	5	..	..	..	3	..	..	2	1	..	12	14	7	6	12	20	..	
Hotels and boarding-houses.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Elsewhere.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	11	..	..	..	..
Basement and first floor.....	3	6	..	..	..	5	5	..	..	..	5	3	..	5	3	..	18	13	..	..	..	..	..	..
Upper floors.....	1	29	2	2	1	12	25	..	..	2	17	1	..	10	10	..	49	32	24	..	..	..	..	..

Particulars Regarding Births, Deaths, Marriages and Still-births for Week ending Saturday, June 16, 1888.

[illegible]

Statistics of American and Foreign Cities.

CITIES.	ESTIMATED PRESENT POPULATION.					WEEK ENDING	Annual Death Rate per 1,000.	Cerebro-spinal Meningitis.	Diphtheria and Croup.	Enteric Fever.	Malarial Fever.	Measles.	Scarlatina.	Small-pox.	Typhus Fever.	Whooping-cough.	Cholera (Asiatic).	Diarrhœal Diseases.	Bronchitis.	Phthisis.	Pneumonia.	Under 5 Years.	Mean Tempera- ture, Fahr.	Mean Humidity.	
		Births.	Marriages.	Still-Births.	Deaths.																				
New York.	1,584,991	656	271	62	685	June 16	23.20	4	51	3	2	18	32	4	1	5	..	27	25	2	80	59	300	69.5	85.
Baltimore.	460,335	118	..	18	150	" 15	19.25	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	73.4	..
Boston.	400,600	..	..	..	175	" 9	22.27	..	12	..	..	2	1	..	..	1	..	..	3	12	39	13	53	..
Brooklyn.	774,370	208	127	22	261	" 9	18.67	..	15	..	1	1	12	..	..	..	..	0	5	22	21	89	68.28	67.5
Chicago.	760,000	75	1,335	Month of May	19.50	24	87	19	11	12	20	2	..	12	19	50	135	92	511	52.6	70.6
District of Columbia (Washington).	205,000	..	..	..	..	June 9	29.88	..	8	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Orleans.	248,000	..	..	9	142	" 9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Philadelphia.	932,801	..	..	..	..	Month of May	20.1	5	21	12	1	1	5	2	1	1	..	6	19	75	39	141	55.4	77.7
San Francisco.	300,000	..	..	23	504	" May	17.9	0	44	5	12	10	5	..	..	3	..	2	33	71	54	230	63.1	65.4
St. Louis.	440,000	717	..	64	655	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
FOREIGNS.																									
London.	4,282,921	9,491	..	..	1,323	June 2	16.1	..	28	9	..	24	19	..	..	37	..	20	112	157	83	472	55.8	69.
Liverpool.	1,397,338	399	..	..	221	" 2	19.2	..	..	..	..	1	1	..	..	6	..	2	..	..	..	..	50.8	..
Birmingham.	447,912	274	..	..	154	" 2	17.9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Christiana.	378,164	338	..	..	180	" 2	20.7	..	..	..	..	2	2	..	..	19	..	2	..	..	..	..	..	..
Manchester.	586,688	366	42	..	225	" 2	22.2	..	..	..	..	20	6	..	..	12	..	3	..	..	..	..	47.7	..
Dublin.	353,682	226	..	..	159	" 2	23.5	..	2	3	..	1	5	..	..	9	..	2	13	23	8	59	50.1	79.
Copenhagen.	300,000	225	51	8	121	May 29	21.5	..	9	1	..	1	2	..	..	7	..	..	..	..	..	..	..	..
Christiania.	136,390	45	..	7	60	June 2	21.01	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stockholm.	217,777	124	..	4	90	May 26	21.1	..	2	..	..	..	..	..	..	6	..	6	7	18	6	44	..	..
St. Petersburg.	861,303	624	165	28	670	" 25	40.4	..	11	22	..	40	11	2	..	..	..	..			
Amsterdam.	389,916	260	..	..	142	" 26	18.9	..	4	..	..	..	..	..	..	9	..	..	..	..	..	..	..	..
Rotterdam.	193,660	115	..	..	80	" 26	21.4	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..
Brussels.	181,270	544	..	..	475	Month of March.	26.5	..	4	8	..	14	3	..	..	18	..	32	32	44	..	..	..	..
Paris.	2,260,945	1,138	378	63	955	June 2	21.96	..	37	10	..	23	6	6	..	5	..	38	50	174	65	273	..	..
Marseilles.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Naples.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rome.	384,073	201	78	9	161	April 21	23.9	..	2	1	6	1	2	3	..	..	..	..	12	18	16	72	57.02	74.
Venice.	150,502	78	26	..	65	May 36	20.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Berlin.	1,433,607	858	365	44	583	" 19	21.3	..	16	2	..	9	8	..	..	4	..	38	18	101	11	51	286	..
Munich.	275,000	191	..	..	163	" 26	23.3	..	..	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..
Prague.	206,837	..	..	13	120	" 26	33.75	..	4	2	..	13	2	11	7	2	..	..	..	..	..	..	89	..
Vienna.	806,836	585	218	32	497	" 26	34.3	..	7	3	..	10	7	2	..	1	..	..	125	..	..	214	..	..
Buda-Pesth.	442,787	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bombay.	773,196	..	..	18	445	May 18	26.23	..	1	13	7	..	..	..	..	..	..	..	..	..	..	..	..	..
Calcutta.	433,219	..	..	..	249	April 28	28.9	..	..	..	..	..	..	..	..	69	..	..	39	..	..	54	..	..
Madras.	398,777	290	..	15	332	May 4	43.3	..	..	..	..	..	..	..	..	41	..	101	..	..	..	..	..	..
Cairo.	374,838	361	..	22	328	" 24	45.5	..	2	19	3	1	..	..	1	6	..	..	..	28	15	..	..	..

COMMISSIONERS OF THE SINKING FUND OF THE CITY OF NEW YORK.

Proceedings of the Commissioners of the Sinking Fund at a Meeting held at the Comptroller's Office, at 3 o'clock P. M., Monday, June 25, 1888.

Present—Abram S. Hewitt, Mayor; Frederick Smyth, Recorder; Theodore W. Myers, Comptroller, and William M. Ivins, Chamberlain.

Absent—Patrick Divver, Chairman Finance Committee, Board of Aldermen.

The minutes of the meeting held June 14, 1888, were read and approved.

The Mayor presented the following communication from J. F. Emmons, President Staten Island Rapid Transit Railroad Company:

NEW YORK, June 22, 1888.

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

MY DEAR SIR—At the last meeting of the Sinking Fund Commissioners, a resolution was moved by you that the Comptroller send a certain notice to the Dock Department with reference to the proposed new ferry-houses, etc., at the foot of Whitehall street. Upon the resolution being put, the Recorder, the Chamberlain and the Mayor voted aye, and the Comptroller voted no. The resolution was declared lost. We are advised that the resolution should have been declared carried, and respectfully ask that you will obtain an opinion from the Corporation Counsel upon this question, if, in the opinion of the Commissioners of the Sinking Fund, there is any doubt about it.

Respectfully yours,

THE STATEN ISLAND RAPID TRANSIT R. R. CO.,
By J. F. EMMONS, President.

Which was referred to the Counsel to the Corporation for his opinion upon the question whether the vote referred to was properly declared "lost."

The Comptroller presented the following communication from the Commissioner of Public Works applying for a lease of premises No. 302 East One Hundred and Twenty-fifth street, together with a report and resolution to authorize the lease:

DEPARTMENT OF PUBLIC WORKS—COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, June 14, 1888.

Hon. ABRAM S. HEWITT, Mayor, and Chairman Commissioners of the Sinking Fund:

SIR—Under lease authorized by the Commissioners of the Sinking Fund, this Department has for some time past occupied the premises No. 210 East One Hundred and Twenty-ninth street as a repair shop for gang No. 4, engaged in the repairs of pipes, stop-cocks, etc. These premises are not available after July 1, proximo, and have to be vacated on or before that date. Mr. Thomas B. Tappen, President of the Harlem Savings Bank, offers the premises No. 302 East One Hundred and Twenty-fifth street, for the purposes required, at the rental of \$50 per month, and, as the premises so offered are available and suitable, and the rental is reasonable, I would request that the Commissioners of the Sinking Fund authorize a lease of the premises from July 1 to December 31, 1888.

Very respectfully,

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

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
June 25, 1888.

To the Commissioners of the Sinking Fund:

GENTLEMEN—Herewith I present an application of the Commissioner of Public Works for the lease of premises No. 302 East One Hundred and Twenty-fifth street, for a repair shop for repairs of pipes, stop-cocks, etc., in place of premises No. 210 East One Hundred and Twenty-ninth street, heretofore leased for that purpose.

The rent asked is considered fair and reasonable and I present a resolution to authorize the lease.

Respectfully,

THEO. W. MYERS, Comptroller.

Resolved, That the Counsel to the Corporation be and is hereby requested to prepare a lease to the City of the two-story brick building No. 302 East One Hundred and Twenty-fifth street, for the use of the Department of Public Works as a repair shop, for the term of six months from July 1, 1888, at a monthly rent of fifty dollars (\$50), with the usual covenants and conditions, the Commissioners of the Sinking Fund deeming the rent fair and reasonable and that it would be for the interest of the City that such lease should be made; and the Comptroller is hereby authorized and directed to execute such lease when prepared and approved by the Counsel to the Corporation, as provided by sections 123 and 181 of the New York City Consolidation Act of 1882.

The report was accepted and the resolution unanimously adopted.

The Comptroller presented the following report and resolution upon the establishment of a branch office for the collection of taxes in the upper wards of the city, and an opinion of the Counsel to the Corporation, together with a communication from George W. McLean, Receiver of Taxes, upon the subject:

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
June 25, 1888.

To the Commissioners of the Sinking Fund:

GENTLEMEN—The Comptroller, to whom was referred, on April 27 last, a resolution of the Board of Aldermen requesting this Board to hire an office in or near One Hundred and Twenty-fifth street for a branch office for the receipt of taxes of 1888, on property in the Twelfth, Twenty-third and Twenty-fourth Wards, respectfully

REPORTS:

That he has consulted with various persons in regard to the proposal to establish a branch office for the collection of taxes in the upper wards. It does not appear that such an office is desirable even for the accommodation of the public in that part of the city, as the Tax Receiver's office near the City Hall is as convenient and easy of access to the taxpayers in that locality, generally, as a branch office would be, and it would be attended with a large additional expense.

The practical difficulties in the way are explained in a letter on the subject, herewith presented, from George McLean, Esq., Receiver of Taxes.

The question of authority to establish a branch Tax Receiver's office has been submitted by me to the Counsel to the Corporation, and his opinion is that "it is too doubtful to justify any attempt to exercise it."

A resolution to that effect is therefore submitted.

Respectfully,

THEO. W. MYERS, Comptroller.

Whereas, In the opinion of the Counsel to the Corporation the authority to establish a branch office for the collection of taxes, and to provide for such officers as might be necessary in the management thereof, is too doubtful to justify any attempt to exercise it; and

Whereas, It does not seem expedient to establish such a branch office for the collection of taxes in the upper wards of the city, even if the authority was not doubtful;

Resolved, That the Commissioners of the Sinking Fund hereby respectfully decline to comply with the resolution of the Board of Aldermen, adopted April 24, 1888, requesting them "to hire a suitable office in or near One Hundred and Twenty-fifth street, for a branch office for the receipt of the taxes of 1888, on property in the Twelfth, Twenty-third and Twenty-fourth Wards of the City of New York."

The report was accepted and the resolution unanimously adopted.

OPINION OF THE CORPORATION COUNSEL.

LAW DEPARTMENT,
OFFICE OF THE COUNSEL TO THE CORPORATION,
NEW YORK, June 14, 1888.

Hon. THEODORE W. MYERS, Comptroller:

SIR—I have duly received your letter under date of May 18, 1888, transmitting a resolution of the Board of Aldermen, with reference to the establishment of a branch Tax Receiver's office in or near One Hundred and Twenty-fifth street, and enclosing a letter from George W. McLean, Receiver of Taxes, giving his views upon the subject.

You request to be advised whether there is any authority under the law to establish a branch office in the city for the collection of taxes, and to provide for such officers as may be necessary to collect the taxes in such office.

The resolution of the Board of Aldermen is as follows:

"Whereas, The convenience of the taxpayers of the Twelfth, Twenty-third and Twenty-fourth Wards requires that a branch office should be established in or near One Hundred and Twenty-fifth street, where taxes upon property in such wards may be paid; therefore

"Resolved, That the Commissioners of the Sinking Fund be and they hereby are respectfully requested to hire a suitable office in or near One Hundred and Twenty-fifth street for a branch office for the receipt of the taxes of 1888, on property in the Twelfth, Twenty-third and Twenty-fourth Wards.

"Resolved, That the Comptroller be and he hereby is respectfully requested to make such further arrangements as are necessary to carry out the purpose of these resolutions."

The Consolidation Act, section 125, subdivision 2, provides that one of the five bureaus in the Department of Finance of the City of New York, shall be "a bureau for the collection of taxes, the chief officer of which shall be called the 'Receiver of Taxes.'"

Section 833 requires the corrected assessment-roll of each ward, or a fair copy thereof, to be delivered to the Receiver of Taxes, on or before the 1st day of September in each year, with the proper warrant or warrants annexed.

By section 838, it is provided that the office of the Receiver of Taxes shall be kept "at such place in said city as shall be from time to time, by ordinance of the Common Council, assigned for that purpose, but subject to the other provisions of this act."

Section 839 makes it the duty of the Receiver of Taxes, subject to the direction of the Comptroller, personally to receive all taxes which may be paid at said office; and by the same section, the Deputy Receiver is required to "retain the possession in the said office and not elsewhere, of the warrants and assessment-rolls which shall from time to time be delivered to the said Receiver by the Aldermen or Comptroller."

In case any taxes remain unpaid after the 1st day of December in each year, it is the duty of the Receiver of Taxes, under section 846 of the Consolidation Act, to give immediate notice, in the manner specified, to all persons who have omitted to pay their taxes, "to pay the same to him at his office, on or before the 1st day of January."

Section 849 requires the Receiver of Taxes to enter in proper books the sums received by him for taxes, and, at the expiration of the office hours for each day, to render a statement of the same to the Chamberlain, and to pay over to the Chamberlain the amount received on said day, and to take from the Chamberlain a proper voucher, which he shall forthwith exhibit to the Comptroller.

Section 850 makes it the duty of the Deputy Receiver of Taxes, at the expiration of the office hours of each day, to furnish to the Comptroller of the City a detailed statement of the sums received for taxes, and of the ward for which received, and of the names of the parties, respectively, on whose account the same have been paid.

It is evident from a review of these provisions that the statute contemplates a personal reception of the taxes by the Receiver, although, under the peculiar wording of section 839, the Comptroller may dispense with this requirement; but, running through the sections of the statute, there seems to be the idea of a single office, at which all taxes are to be received and all books relating to the same are to be kept. Regard is not now had to the collection of assessments or arrears of taxes and Croton water rents.

If, however, the provisions already referred to left the matter in doubt, I think the following provision of section 45 of the Consolidation Act makes it clear that the system established for the collection of taxes in this city was designed to embrace but one office for the purpose of receiving the annual revenue arising from taxation:

"Any head of department may, with the consent of the Board of Estimate and Apportionment, consolidate any two or more bureaus established by law, and may change the duties of any bureau; and it shall be the duty of the head of the Finance Department to bring together all officers and bureaus authorized to receive money for taxes, assessments or arrears, in such manner that the payment of the same can be made, as nearly as practicable, at one time and place, and in one office."

Under the provision last quoted, it would seem to be the intention of the act that the office for the receipt of current taxes, as well as the office for the receipt of arrears of taxes and of money due for assessments, should be, if possible, in one place; and in view of this provision, it would hardly be claimed that any authority existed to establish more than one office for the receipt of taxes alone. In the absence of any express authority, and in view of the apparent intention of the Legislature, as expressed in the provisions of the Consolidation Act above referred to, I feel constrained to advise that the authority to establish a branch office for the collection of taxes, and to provide for such officers as might be necessary in the management thereof is too doubtful to justify any attempt to exercise it.

I return herewith the resolution and letter heretofore transmitted, and remain,

Respectfully yours,

HENRY R. BEEKMAN, Counsel to the Corporation.

LETTER FROM THE RECEIVER OF TAXES.

DEPARTMENT OF FINANCE,
BUREAU OF THE RECEIVER OF TAXES, No. 32 CHAMBERS STREET,
NEW YORK, May 7, 1888.

Hon. THEODORE W. MYERS, Comptroller:

DEAR SIR—In reply to your communication requesting me to give my views in regard to establishing an "uptown office for the receiving of taxes," would state that I think if a vote were to be taken on the subject a majority of the people resident in the annexed district or in the upper wards of the island would declare it an inconvenience to be obliged to pay taxes on property situated in those wards at an uptown office. As a matter of fact, a great number of people residing in those districts own property elsewhere in the city—a considerable number of them down-town. It would just double their labor to have to go to two offices once every year or oftener. The division of responsibility is another very serious objection to separating the office into two or more parts. Formerly, when collections were made in each ward, the system worked very badly, and led to the consolidation of all the collection offices into one. Since this consolidation, I think it has been the experience of everyone connected with the Tax Office, that there has been less complaint in regard to the personal inconvenience to taxpayers, and comparatively none at all. Previous attempts to secure by legislation the separation of the office were resisted upon their part very strenuously.

The expense of collecting would be largely increased. A certain amount of expert talent, not merely in the bookkeeping line, but in the handling of money (bank notes and specie) is absolutely necessary for the protection of the office and the Department. A double force in both these particulars would be required.

Another element of confusion and inconvenience would be the strange perversity with which even intelligent taxpayers, especially ladies, will always go to the wrong place if there is an opportunity of selecting.

An annual visit to the vicinity of the City Hall is certainly not a great hardship, and if parties have to leave their homes at all for the purpose of attending to tax business the time consumed in coming to the City Hall would be for a large majority of the citizens residing in the upper districts but little, if any, greater than that of finding another office less convenient to through routes of travel.

It is to be considered also that nearness to all the public offices—Register's, County Clerk's, Commissioners of Taxes, the Bureau of Arrears, Bureau of Water Rents, Department of Public Works, and other offices, public and private, which have relation and connection with real estate—is a very important consideration. It is to be remembered also that for those persons who have but one piece of real property to pay on, or only pay personal taxes, and also reside at a distance from the tax office, the payment of taxes can be transacted through the mails with the utmost facility. This is so widely known among taxpayers that at least three-fourths of the money paid into the tax office comes by check under cover of envelopes. I am quite convinced that the change proposed would work not only to the disadvantage of the City, but very greatly to the inconvenience of those very people for whose benefit it is intended.

I have the honor to remain, very truly,

GEO. W. McLEAN, Receiver of Taxes.

The Comptroller presented the following communication from the Department of Docks, relating to the petition of George Bradish, for a release of the City's interest in certain lands on the Harlem river, laid over at the meeting of this Board held June 14:

CITY OF NEW YORK—DEPARTMENT OF DOCKS,
PIER "A," N. R., BATTERY PLACE,
NEW YORK, June 22, 1888.

Hon. THEODORE W. MYERS, Comptroller of the City of New York:

DEAR SIR—In reference to your communication dated the 21st of June, 1888, requesting to be

informed as to whether the plans of the Department of Docks for the improvement of the waterfront in that locality, will in any manner be interfered with by granting the release referred to, of certain lands between One Hundred and Eighth and One Hundred and Tenth streets, on the Harlem river, I beg leave to say that the Chief Engineer has indicated the lines of the new plan of 1887 upon the map submitted with your letter, and do not think that the Department of Docks has any concern or interest in any land under water, west of the westerly line of the marginal street, wharf or place on the new plan of 1887, and therefore that there is no objection to its being disposed of by the Commissioners of the Sinking Fund.

Very respectfully, yours,
L. J. N. STARK, President.

Whereupon the resolution laid over at the last meeting for the purpose of ascertaining the views of the Department of Docks whether the plans of the Department for the improvement of the waterfront would be affected thereby, was then taken up and acted on, as follows:

Resolved, That the Commissioners of the Sinking Fund do hereby approve of and agree to the valuation of the interest of the Corporation of the City of New York reported by the Comptroller and the Commissioner of Public Works, determining the sum of six thousand five hundred dollars (\$6,500) as the amount which, in their judgment, should be charged as the consideration for a release or grant of a certain plot, piece or parcel of land, originally below the extreme high-water mark, and having small creeks or streams running through it, but now filled in and made solid ground, bounded and described as follows:

"All that certain tract or parcel of land at Harlem in the City and County of New York, bounded and described as follows, viz.: Beginning at a point in the northeasterly line of One Hundred and Tenth street, one hundred and sixteen feet five inches southeast of the northeasterly corner of First avenue and One Hundred and Tenth street; thence southerly along the boundary line between the land of George Bradish on the west and James Roosevelt on the east, four hundred and thirty-six feet eight inches to a point in the south line of One Hundred and Ninth street, at a point southeast-erly four hundred and eleven feet seven inches from the southeasterly corner of the First avenue and One Hundred and Ninth street; thence again south on the same boundary line, about two hundred and twenty-eight feet to high-water mark at the edge of the marsh at the Harlem river; thence south-west along the high-water line of the Harlem or East river fifteen feet, to the north line of One Hundred and Eighth street; thence northwesterly along the northerly line of One Hundred and Eighth street, about six hundred and eight feet, to a point where First avenue and the northerly side of One Hundred and Eighth street is intersected by the boundary line between said Bradish and lands formerly of Peter Benson, deceased; thence northerly on the said last-named boundary line, to a point in the west line of First avenue, one hundred and twenty feet one and one-quarter inches south of the south line of One Hundred and Ninth street; thence, still north, on the same course to a point on the south line of One Hundred and Ninth street, one hundred and nine feet two inches west of First avenue; thence still on the same course about thirty feet to the line of edge of meadow or extreme high-water mark at the upland, in One Hundred and Ninth street; thence along said last-named line of edge of meadow or extreme high-water mark, easterly, northerly and north-easterly, as the same winds and turns, to the north line of One Hundred and Tenth street, at a point about fifteen feet east of First avenue; thence, still along edge of meadow or extreme high-water mark, to a point about twenty-four feet north of the north line of One Hundred and Tenth street, at the easterly boundary line of said property; and thence, southerly along said easterly boundary line, about thirty feet, to the place of beginning."

And do fix the sum of \$6,500 as the amount to be charged and paid as the consideration for a release or grant of all the right, title and interest of the Corporation of the City of New York in and to said tract or parcel of land; and the Comptroller is hereby authorized and directed to cause a release or grant thereof to be issued to George Bradish, the petitioner for such release or grant, to be executed by the Mayor and the Clerk of the Common Council, under the Common Seal of the City, when prepared and approved by the Counsel to the Corporation; provided, also, that all existing taxes, assessments and Croton water rents due on said premises shall be paid in addition to the sum above mentioned.

Which was unanimously adopted.

The Comptroller presented the following resolution in relation to the action of the Department of Docks in granting permission to the Staten Island Rapid Transit Railroad Company to alter, repair and extend the ferry structures at the foot of Whitehall street:

Whereas, The following resolution was adopted by the Commissioners of Docks on the 21st day of June, 1888, to wit:

"Resolved, That permission be and is hereby granted to the Staten Island Rapid Transit Railroad Company to alter, repair and extend the ferry wharf structures at the foot of Whitehall street, East river. The said work to be done in accordance with the plans submitted, which are hereby approved, and under the direction and supervision of the Engineer-in-Chief of this Department. Provided, that the said company shall first agree to and assent in writing within ten days from the date of this resolution, to pay as compensation for the use of the land under water covered by said ferry structures, over and above and in addition to the land under water now covered by existing structures, the sum of twenty-five cents per square foot per annum, payable quarterly, at the end of each quarter, to the Treasurer of this Department, during the continuance of the present lease of said ferry franchise, or for such time as the said Staten Island Rapid Transit Railroad Company may occupy the premises referred to under the existing lease, and also that all structures erected on said land under water shall revert to and become the property of the City on the revocation or sooner termination of this permit, or of the expiration or sooner termination of the lease of said premises held by said company"; and

Whereas, The application of the Staten Island Rapid Transit Railroad Company for the authority of this Board to erect such structures is now pending before it, and the above resolution has been passed without the concurrence of this Board;

Resolved, That the Commissioners of Docks be respectfully requested to take no further action in the matter under said resolution until the Commissioners of the Sinking Fund have determined whether said application shall be granted, and that the Comptroller be requested to notify said Railroad Company not to proceed under the aforesaid resolution of the Department of Docks.

Which preamble and resolution were unanimously adopted.

The Mayor called up for consideration the report of the Committee of Architects presented at the last meeting of the Board, upon the plans of the proposed Municipal building, with the view of determining the awards to be made to those considered most meritorious and entitled to awards. The Board proceeded to make a personal examination and comparison of the various plans, and after discussing the subject, the whole matter was referred to the Mayor and the Chamberlain for conference with the Committee of Architects and report thereon.

Adjourned.

RICHARD A. STORRS, Secretary.

APPROVED PAPERS

Resolved, That an improved iron drinking-fountain (for man and beast) be placed on the sidewalk, near the curb, in front of No. 76 South Washington Square, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, June 12, 1888.
Approved by the Mayor, June 19, 1888.

Resolved, That the unpaved space on the east side of St. Nicholas avenue, from the north side of One Hundred and Thirty-fifth street to a line about fifty feet north of One Hundred and Thirty-sixth street, be paved with granite-block pavement, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, June 12, 1888.
Approved by the Mayor, June 19, 1888.

Resolved, That an additional course of flagging, four feet wide, be laid on the sidewalks on the north side of Ninety-second street, from Park avenue to Lexington avenue, where not already done, and that the flagging and the curb now on the sidewalks be relaid and reset and that new flagging and curb be furnished where the present flagging and curb are defective, as provided by section 321 of chapter 410, Laws of 1882, as amended by chapter 569, Laws of 1887, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, June 12, 1888.
Approved by the Mayor, June 18, 1888.

Resolved, That the curb-stones on West End avenue, from Sixty-ninth street to Seventy-second street, on both sides of the avenue, be reset so as to conform with width of roadway as established by resolution of the Board of Aldermen October 13, 1884, and approved by the Mayor October 27, 1884, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, June 12, 1888.
Approved by the Mayor, June 18, 1888.

Resolved, That permission be and the same is hereby given to C. Immeyer to place and keep a stand for the sale of fruit and soda water, inside the stoop-line in front of No. 14 Stuyvesant street, provided such stand shall not be an obstruction to the free use of the street by the public, nor exceed six feet long by four feet wide; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, June 12, 1888.
Approved by the Mayor, June 19, 1888.

EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE,
NEW YORK, February 10, 1888.

I, Abram S. Hewitt, Mayor of the City of New York, pursuant to the provisions of chapter 10 of the Laws of 1888, do hereby designate the Sun, Herald, Times, World, Star, Tribune, Journal, Press, Evening Post, Commercial Advertiser, Graphic, Telegram, Evening Sun, Evening World, Mail and Express, Staats Zeitung, New Yorker Zeitung and Daily News as the newspapers in which the advertisements provided for in said act may be printed.

(Signed), ABRAM S. HEWITT,
Mayor.

MAYOR'S OFFICE,
NEW YORK, May 31, 1888.

Whereas, It is provided in and by section 12 of chapter 718 of the Laws of 1887, entitled "An Act to provide for the recording and indexing of conveyances and instruments relating to land in the City of New York according to limited areas," as amended by chapter 321 of the Laws of 1888, that if it shall be determined by the Mayor of said city and the Register of the City and County of New York that said act cannot go into operation at the time designated therefor by the said Mayor, under the provisions of the first-mentioned act, by reason of the non-completion of the map or indices referred to in said act, or for any other reason, thereupon the said Mayor, by notice published in the CITY RECORD in said City of New York for thirty days prior to the expiration of the extended time designated by said Mayor, may further extend the time for said act to go into operation and for the books, maps and indices in said act referred to to be completed to a date not later than the first day of July, 1889, and that said act upon such publication shall thereupon go into operation in said Register's Office at the time so to be designated by said Mayor; and

Whereas, The said Mayor and Register have determined that said act cannot go into operation at the extended time designated by said Mayor therefor, by reason of the non-completion of said map and indices, and for other reasons; Now, therefore, I, Abram S. Hewitt, Mayor of the City of New York, do hereby give notice that I have extended and do hereby extend the time for said act to go into operation, and for said maps and indices to be completed, to the first day of July, 1889, which is hereby designated by me as the date upon which the said act shall go into operation in said Register's Office.

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.

CITY COURT—TRIAL TERM, PART I.

In view of the alterations going on in the old City Hall, the April term of Part I. of the City Court will be held in room known as Part III. of the Superior Court in the New Court-house.

By order of the Court.
MICHAEL T. DALY,
Clerk.

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, JAMES DALY.

AQUEDUCT COMMISSIONERS.

Room 209, Stewart Building, 5th floor, 9 A. M. to 5 P. M.
JAMES C. SPENCER, 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.
GEORGE H. FORSTER, President Board of Aldermen.
FRANCIS J. TWOMEY, Clerk Common Council.

City Library.
No. 12 City Hall, 10 A. M. to 4 P. M.
D. N. CARVALHO, 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. BABCOCK, 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. KESSE, City Hall.

FINANCE DEPARTMENT.

Comptroller's Office.

No. 15 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
THEODORE W. MYERS, Comptroller; RICHARD A. STORNS, 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.
ARTHUR S. CADDY, 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.
No. 57 Chambers street and No. 35 Reade street, Stewart Building.
GEORGE W. McLEAN, Receiver of Taxes; ALFRED VREDENBURGH, 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.
HENRY E. BREKID, Counsel to the Corporation
ANDREW T. CAMPBELL, Chief Clerk.

Office of the Public Administrator.

No. 40 Beekman street, 9 A. M. to 4 P. M.
RICHARD J. MORRISON, Public Administrator.

Office of the Corporation Attorney.

No. 40 Beekman street, 9 A. M. to 4 P. M.
WILLIAM A. BOYD, Corporation Attorney.

POLICE DEPARTMENT.

Central Office.

No. 302 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.
THOMAS S. BRENNAN, 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 Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M. Closed Saturdays, 12 M.
REFUS 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, 10 A. M. to 12 M.

Headquarters.

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

Bureau of Chief of Department.

CHARLES O. SHAY, Chief of Department.

Bureau of Inspector of Combustibles.

PETER SEEVER, Inspector of Combustibles.

Bureau of Fire Marshal.

GEORGE H. SHELTON, Fire Marshal.

Bureau of Inspection of Buildings.

ALBERT F. D'UNCH, Superintendent of Buildings.

Attorney to Department.

WM. L. FINDLEY.

Fire Alarm Telegraph.

J. ELLIOT SMITH, Superintendent.
Central Office 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.
J. HAMBLEN ROBB, 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 avenue, 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. KIMBLE, Secretary.
Office hours from 9 A. M. to 4 P. M. daily, except Saturdays on Saturdays 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, 12 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 COMBERFORD, Clerk.

DEPARTMENT OF STREET CLEANING.

49 and 51 Chambers street. Office hours, 9 A. M. to 4 P. M.
JAMES S. COLEMAN, Commissioner; JACOB SEAROLD, Deputy Commissioner; R. W. HOKNER, Chief Clerk.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

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 MAYORS, Chairman; CHARLES V. ADEE, Clerk.

BOARD OF ASSESSORS.

Office City Hall, Room No. 1115, 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. GANANT, Sheriff; JOHN E. 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.
JOHN R. FELLOWS, District Attorney; JAMES McCABE, 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. Sundays and holidays, 8 A. M. to 12 P. M.
MICHAEL J. H. MESSEMER, FERDINAND LEVY, FERDINAND EDMAN, 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. VANDRINT, 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, ———, Clerk.
Circuit, Part II., Room No. 14, JOHN R. MCGILDRICK, 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 L. KNIGHT, Librarian.

SUPERIOR COURT.

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 adjournment.

Special Term, Room No. 21, 11 o'clock A. M. to adjournment.

Chambers, Room No. 21, 10.30 o'clock A. M. to adjournment.

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. 32, 9 A. M. to 4 P. M.

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 adjournment.

Special Term, Room No. 21, 11 o'clock A. M. to adjournment.

Chambers, Room No. 21, 10.30 o'clock A. M. to adjournment.

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. 32, 9 A. M. to 4 P. M.

Clerk's Office, Room No. 31, 9 A. M. to 4 P. M.

JOHN SEDGWICK, Chief Judge; THOMAS BOESE, Chief Clerk.

COURT OF GENERAL SESSIONS.

No. 39 Chambers street. Parts I. and II. Court opens at 11 o'clock A. M.

FREDERICK SMYTH, Recorder; HENRY A. GILDER-SERVE and RUPERT E. COWING, Judges of the said Court.

Terms, first Monday each month.

JOHN SPARKS, Clerk. Office, Room No. 11 10 A. M. till 4 P. M.

CITY COURT.

City Hall.

General Term, Room No. 20.

Trial Term, Part I., Room No. 20.

Part II., Room No. 19.

Part III., Room No. 15.

Special Term, Chambers, Room No. 21, 10 A. M. to 4 P. M.

Clerk's Office, Room No. 10, City Hall, 9 A. M. to 4 P. M.

DAVID MCADAM, Chief Justice; MICHAEL T. DALY, Clerk.

OVER AND TERMINER COURT.

New County Court-house, second floor, southeast corner, Room No. 12, Court opens at 10½ o'clock A. M.
Clerk's Office, Brown-stone Building, City Hall Park, second floor, northwest corner, Room No. 11, 10 A. M. till 4 P. M.

COURT OF SPECIAL SESSIONS.

At Tombs, corner Franklin and Centre streets, daily at 10 A. M., excepting Saturday.
Clerk's Office, Tombs.

DISTRICT CIVIL COURTS.

First District—First, Second, Third and Fifth Wards southwest corner of Centre and Chambers streets.
MICHAEL NORTON, Justice.
Clerk's office open from 9 A. M. to 4 P. M.

Second District—Fourth, Sixth and Fourteenth Wards, corner of Pearl and Centre streets, 9 A. M. to 4 P. M.

CHARLES M. CLANCY, Justice.

Third District—Ninth and Fifteenth Wards, southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

GEORGE B. DEANE, Justice.

Fourth District—Tenth and Seventeenth Wards, No. 30 First street, corner Second avenue. Court opens 9 A. M. daily; continues to close of business.

ALFRED STECKLER, Justice.

Fifth District—Seventh, Eleventh and Thirteenth Wards, No. 154 Clinton street.

HENRY M. GOLDFELD, Justice.

Sixth District—Eighteenth and Twenty-first Wards, No. 61 Union place, Fourth avenue, southwest corner of Eighteenth street. Court opens 9 A. M. daily; continues to close of business.

AMORSE MONTELL, Justice.

Seventh District—Nineteenth and Twenty-second Wards, No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays) and continues to the close of business.

AMORSE MONTELL, Justice.

Eighth District—Sixteenth and Twentieth Wards, southwest corner of Twenty-second street and Seventh avenue. Court opens at 9 A. M. and continues to close of business. Clerk's office open from 9 A. M. to 4 P. M. each court day.

On and after Monday, October 3, 1887, the trial days of this Court will be Mondays, Wednesdays and Fridays.

JOHN JEKOLMAN, Justice.

Ninth District—Twelfth Ward, No. 225 East One Hundred and Twenty-fifth street.

JOSEPH P. FALLON, Justice.

Clerk's office open daily from 9 A. M. to 4 P. M. Trial days Tuesdays and Fridays. Court opens at 9½ A. M.

Tenth District—Twenty-third and Twenty-fourth Wards, corner of Third avenue and One Hundred and Fifty-eighth street.

Office hours, from 9 A. M. to 4 P. M. Court opens at 9 A. M.

ANDREW J. ROGERS, Justice.

Eleventh District—No. 918 Eighth avenue; Twenty-second Ward, and all that part of the Twelfth Ward lying south of One Hundred and Tenth street and west of Sixth avenue. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

THOMAS E. MURRAY, Justice.

POLICE COURTS.

Judge—MAURICE J. POWER, J. HENRY FORD, JACOB PATTERSON, JR., JAMES T. KILBRETH, JOHN J. GORMAN, HENRY MURRAY, SOLON R. SMITH, ANDREW J. WHITE, CHARLES WELLS, DANIEL O'REILLY, PATRICK G. DUFFY.

GEORGE W. CREIGIER, Secretary.

Office of Secretary, Fifth District Police Court, One Hundred and Twenty-fifth street, near Fourth avenue.

First District—Tombs, Centre street.

Second District—Jefferson Market.

Third District—No. 60 Essex street.

Fourth District—Fifty-seventh street, near Lexington avenue.

Fifth District—One Hundred and Twenty-fifth street, near Fourth avenue.

Sixth District—One Hundred and Fifty-eighth street and Third avenue.

THE COLLEGE OF THE CITY OF NEW YORK.

SEALED PROPOSALS WILL BE RECEIVED BY the Executive Committee of the College of the City of New York, at the Hall of the Board of Education, No. 146 Grand street, for Repairs and Alteration of the College Buildings, until Thursday, June 28, 1888, and until 4 o'clock P. M. on said day.

Plans and specifications may be seen, and blank proposals obtained at the office of the Superintendent of School Buildings, No. 146 Grand street, third floor.

The Committee reserves the right to reject any or all of the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

No proposals will be considered from persons whose character and antecedent dealings render their responsibility doubtful.

CHAS. L. HOLT.

W. A. COLE.

R. M. GALLAWAY.

WILLIAM LUMMIS.

MILES M. O'BRIEN.

HENRY L. SPRAGUE.

ED. J. H. TAMSEN.

ALEX. S. WEBB.

WILLIAM WOOD.

Executive Committee.

Dated NEW YORK, June 15, 1888.

AQUEDUCT COMMISSION.

AQUEDUCT COMMISSIONERS' OFFICE, Room 209, STEWART BUILDING, No. 205 BROADWAY, NEW YORK, June 15, 1888.

TO CONTRACTORS.

BIDS OR PROPOSALS FOR DEEPENING AND finishing Shaft No. 24, on Section A of the New Aqueduct, and constructing a Head House connected therewith, and doing all other work necessary to complete said shaft as called for in the approved forms of contract and specifications on file in the office of the Aqueduct Commissioners, will be received at this office until Tuesday, the 3d day of July, 1888, at 2 o'clock P. M., at which place and hour they will be publicly opened by the Aqueduct Commissioners, and the award of the contract for said work and furnishing said material will be made by said Commissioners as soon thereafter as possible.

Blank forms of said approved contract and the specifications therefor, and bids or proposals and proper envelopes for their enclosure, and form of bonds, and also the plans for said work, and all other information, can be obtained at the above office of the Aqueduct Commissioners on application to the Secretary.

JAMES C. SPENCER.

President.

JOHN C. SHEEHAN, Secretary.

BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED BY the School Trustees for the Seventh Ward, at the Hall of the Board of Education, No. 146 Grand street, until Wednesday, July 11, 1888, and until 3.30 o'clock A. M., on said day, for making Repairs, Alterations, etc., at Grammar School Building No. 31.

Plans and specifications may be seen, and blank proposals obtained at the office of the Superintendent of School Buildings, No. 146 Grand street, third floor.

The Trustees reserve the right to reject any or all of the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

No proposals will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

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 sum 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 that the person making the estimate is not in 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, and it is required that the verification thereon be in all respects true. Where more than one person is interested, it is required 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 being so awarded, become bound as his 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 is entitled on the completion of the contract and the sum which he is bound to pay to the person or persons 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 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, 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, 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-book, and no estimate can be deposited in said book 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, to be applied to the 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 her 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 readvertised and let 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.

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, June 18, 1888.

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

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

TO CONTRACTORS.

PROPOSALS FOR FLOUR.

SEALED BIDS OR ESTIMATES FOR FURNISHING and delivering, free of all expense, at the Bakehouse dock, Blackwell's Island (east side), 4,000 barrels extra Wheat Flour, in lots of 500 to 1,000 barrels, one-half of each quality, as follows:

- 1,000 barrels of sample marked No. 1.
- 2,000 barrels of sample marked No. 2.

Barrels not to be returned.

—will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 9:30 o'clock A. M. of Friday, June 29, 1888. The person or persons making the bid or estimate shall furnish the same in a sealed envelope indorsed, "Bid or Estimate for Flour," and 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 contractor shall furnish a certificate of inspection of the Flour Inspector of the New York Produce Exchange, also an award from the Committee on Flour of the Exchange, that the flour offered is equal to the standards of the Department, and which certificate shall accompany each delivery of flour, the expense of such inspection and award to be borne by the contractor, also certificate of weight and tare to be furnished with each delivery.

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, each 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 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, and it is required that the verification thereon be in all respects true. Where more than one person is interested, it is required 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 being so awarded, become bound as his 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 is entitled on the completion of the contract and the sum which he is bound to pay to the person or persons 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 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, 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-book, and no estimate can be deposited in said book 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, to be applied to the 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 her 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 readvertised and let 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.

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, June 18, 1888.

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

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

NEW YORK, June 20, 1888.

IN ACCORDANCE WITH AN ORDINANCE OF the Common Council, "In relation to the burial of strangers or unknown persons who may die in any of the public institutions of the City of New York," the Commissioners of Public Charities and Correction report as follows:

At Morgue, Bellevue Hospital—From front of No. 224 East Thirty-fifth street—Unknown man, aged about 35 years; 5 feet 8 inches high; brown hair, moustache and whiskers. Had on dark coat, vest and pants, gaiters. Unknown man from foot of Chambers street, North river; body in an advanced state of decomposition; about nine months in water. Had on blue coat, dark vest and pants, red flannel shirt, laced shoes.

Unknown man from off Bedloe's Island; body in an advanced state of decomposition; about eight months in water. Had on gray knit undershirt, dark pants, gray socks, low cut shoes.

At Lunatic Asylum, Blackwell's Island—Annie Held, aged 46 years; 4 feet 10½ inches high; brown hair, blue eyes. Had on when admitted black felt hat, black sash, gray petticoat.

Nothing known of their friends or relatives.

By order,
G. F. BRITTON,
Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE,
NEW YORK, June 16, 1888.

IN ACCORDANCE WITH AN ORDINANCE OF the Common Council, "In relation to the burial of strangers or unknown persons who may die in any of the public institutions of the City of New York," the Commissioners of Public Charities and Correction report as follows:

At Morgue, Bellevue Hospital, from One Hundred and Fifty-ninth street and Harlem river—Unknown man, aged about 40 years; 5 feet 7 inches high. Had on blue check jumper, black cap, jacket, brown pants, red flannel undershirt and drawers, brown socks, gaiters.

Unknown man, from Wolf street and Harlem river; aged about 35 years; 5 feet 7 inches high; dark brown hair; brown eyes; light brown moustache. Had on black coat, pants and vest, black and red flannel shirt, white knit drawers, gaiters.

Unknown man, from Ward 18, Bellevue Hospital; aged about 40 years; 5 feet 8 inches high; light brown hair; high cheekbones; only moustache; right arm amputated at shoulder. Clothing destroyed on account of vermin.

Unknown man, from Pier 48, East river; aged about 50 years; 5 feet 6 inches high; brown hair; sandy moustache and chin beard, mixed with gray. Had on dark sack coat, dark brown pants, white shirt, gray knit undershirt, white muslin drawers, white socks, gaiters.

Unknown man, from foot of Twenty-sixth street, North river; aged about 35 years; 5 feet 8 inches high; dark hair; clean shaved. Had on black coat and vest, dark mixed pants, white shirt, white muslin drawers, one white sock, one white mixed sock, laced shoes, left leg artificial.

Unknown man, from foot of One Hundred and Eleventh street, North river; aged about 35 years; 5 feet 8½ inches high; light brown hair and moustache. Had on dark coat and vest, gray pants, white knit undershirt and drawers, brown cotton socks, gaiters.

Unknown man, from foot of Twenty-sixth street, East river; body in an advanced state of decomposition, about six months in water; 5 feet 8 inches high. Had on blue flannel shirt, red flannel pants, dark pants and vest, gray woolen socks, brogan shoes.

At Work-house, Blackwell's Island, Mary Benson, aged 65 years. Committed May 12, 1888.

Nothing known of their friends or relatives.

By order,
G. F. BRITTON,
Secretary.

NEW AQUEDUCT.

MANHATTAN ISLAND SECTION.

NOTICE OF APPLICATION FOR CONFIRMATION of the report of Commissioners of Appraisal, Manhattan Island Section, dated June 1, 1888, as to Parcels one (1), one and a half (1½), two (2), two and a half (2½), three (3), three and a half (3½), four (4), four and a half (4½), five (5), five and a half (5½), six (6), six and a half (6½), seventy (70), and real estate contiguous thereto.

Public notice is hereby given that it is my intention to make application before the Honorable Joseph F. Barnard, at a Special Term of the Supreme Court of the City of New York, to be held at the Second Judicial District, at the Court-house in Poughkeepsie, Dutchess County, on the 14th day of July, 1888, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard, to confirm the report as to Parcels 1, 1½, 2, 2½, 3, 4, 4½, 5, 5½, 6, 6½, 70, and real estate contiguous thereto, of the Commissioners of Appraisal, appointed in the above matter, pursuant to the provisions of chapter 490 of the Laws of 1883, which report was made and filed in the office of the Clerk of the City and County of New York on the same day.

Dated, New York, June 23, 1888.
HENRY R. BEEKMAN,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

DEPARTMENT OF STREET CLEANING.

{ DEPARTMENT OF STREET CLEANING,
Nos. 49 AND 51 CHAMBERS STREET,
NEW YORK, June 8, 1888. }

PUBLIC NOTICE.

THE COMMISSIONER OF STREET CLEANING hereby gives notice that he will receive propositions from parties wishing to undertake the work of "Trimming Sews" at all the dumping-boards and dumping places of the City of New York, on Monday, the 22d day of July, proximo.

The propositions should be in writing, enclosed in a sealed envelope, addressed to the Commissioner of Street Cleaning, and must be accompanied by a deposit of \$1,000, which shall be returned to the party upon the award of the contract, and the balance of the sum to be determined by the Commissioner of Street Cleaning, to be required to be deposited with the Comptroller of the City of New York before the execution of the contract, as a security for the faithful performance of its terms and conditions.

The form of contract to be entered into may be inspected and further information obtained at the office of the Department of Street Cleaning on application to the Chief Clerk.

JAMES S. COLEMAN,
Commissioner of Street Cleaning.

SUPREME COURT.

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 Commonality of the City of New York, relative to acquiring title to certain lots in the Sixth Ward of the City of New York, bounded by Park, Mulberry, Bayard and Baxter streets, for a public park, as laid out by said Board under and in pursuance of chapter 320 of the Laws of 1887.

PURSUANT TO THE PROVISIONS OF CHAPTER 320 of the Laws of 1887, 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 street, in the County Court-house, in the City of New York, on Thursday, the 26th day of July, 1888, 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 in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title to the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto, bounded by Mulberry street, the opening of public park in the Sixth Ward of the City of New York, bounded by Park, Mulberry, Bayard and Baxter streets, as laid out by the Board of Street Opening and Improvement of the City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at the intersection of the easterly line of Baxter street and the northern line of Park street, and extending easterly along the easterly line of Baxter street for 62½ feet, more or less, to the southern line of Bayard street.
2d. Thence easterly along the southern line of Bayard street for 199½ feet, more or less, to the western line of Mulberry street.
3d. Thence southerly along the western line of Mulberry street for 118½ feet, more or less, to the northern line of Park street.
4th. Thence westerly along the northern line of Park street for 203 feet, more or less, to the point of beginning.

The Board of Street Opening and Improvement, under and in pursuance of the provisions of said chapter 320 of the Laws of 1887, has determined that the proportion of the expense to be incurred in acquiring the land for such park, to be assessed upon the property, persons and estates to be benefited by the same, shall be as follows, viz.:

Within an area extending to a line—

On the north, drawn parallel to and one hundred feet north of Canal street;

On the east, to a line parallel to the easterly line of the Bowery, Chatham Square and Park Row, and one hundred feet beyond each of those streets;

On the south to a line parallel to and one hundred feet south of Pearl street; and

On the west, to a line parallel to and one hundred feet west of Elm street.

Dated, New York, June 25, 1888.

HENRY R. BEEKMAN,
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 Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of SEDGWICK AVENUE (although not yet named by proper authority) extending from the Twenty-third Ward line to the Fordham Landing road, in the Twenty-fourth 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.

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. 200 Broadway (fifth floor), in the said city, on or before the 28th day of July, 1888, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 28th day of July, 1888, and for that purpose will be in attendance at our said office on each of said ten days at 2½ 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 28th day of July, 1888.

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 Fordham Landing road; easterly by the centre line of the block between Sedgwick avenue and Andree's avenue, East One Hundred and Eighty-fourth street, and the centre line of the blocks between Sedgwick avenue and Loring place; southerly by the division line between the properties of the Henry W. Mall estate and Herman A. Schuchman and Catherine Schwab and Doscher, and westerly by the centre line of the blocks between Sedgwick avenue and Heath avenue and Fordham Landing road. Also 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 a straight line drawn westerly and at right angles with the southerly side of Sedgwick avenue, and extending from a point where the westerly line of Heath avenue intersects the westerly line of Sedgwick avenue, about one hundred feet to the easterly line of the lands of the New York City and Northern Railway Company, and the prolongation easterly of a straight line drawn from a point on the westerly side of Sedgwick avenue where the easterly line of Heath avenue intersects the said westerly line of Sedgwick avenue, through a point on the easterly line of Sedgwick avenue opposite the aforesaid point of intersection, and designated on our benefit map as the end of a straight course of 496.44 feet, to the easterly limit of the area of assessment as hereafter described; easterly by the centre line of the blocks between Sedgwick avenue and Undercliff avenue; southerly by the division line between the Twenty-third and Twenty-fourth Wards, and by a straight line drawn easterly from the easterly side of Commerce avenue and at right angles with the same, and extending from the northerly termination of the said Commerce avenue to the centre line of the block between Sedgwick avenue and Commerce avenue, and westerly by the centre line of the blocks between Sedgwick avenue and Commerce avenue, and the centre line of the block between Sedgwick avenue and Commerce avenue, and a certain unnamed street or avenue public or nearly so, and distant about 250 feet westerly of the westerly line of Sedgwick avenue and by a line parallel or nearly so with and distant about 100 feet westerly from the westerly side of Sedgwick avenue, and extending northerly from a certain unnamed street or road, which street or road is about 1,500 feet northerly from the northerly side of East One Hundred and Eighty-first street, to the straight line herebefore mentioned, as a part of the northerly boundary, and extending from Sedgwick avenue to the lands of the New York City and Northern Railway; excepting from said area all the streets, avenues and roads, and all portions thereof heretofore legally opened, and all the unimproved land included within the lines of streets, avenues roads, public squares or places, shown and laid out upon 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 at the City Hall, and that our report hereof shall 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-fourth day of August, 1888, 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 15, 1888.

EDWARD L. PARRIS,
WILLIAM HENRY WILLIS,
JOSEPH KUNZMANN,
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 Commonality of the City of New York, relative to the opening of ONE HUNDRED AND THIRTY-NINTH STREET, from the Boulevard 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. 200 Broadway (fifth floor), in the said city, on or before the 28th day of July, 1888, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 28th day of July, 1888, and for that purpose will be in attendance at our said office on each of said ten days at one 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 27th day of July, 1888.

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 or farm number between One Hundred and Thirty-ninth street and One Hundred and Fortieth street; easterly by the westerly side of Tenth avenue; southerly by the centre line of the block between One Hundred and Thirty-ninth street and One Hundred and Fortieth street; westerly by the easterly side of the Boulevard; 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-fourth day of August, 1888, 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 15, 1888.
EDWARD L. PARRIS,
JOHN JEROLAMON,
JOHN H. KITCHEN,
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 Commonality of the City of New York, relative to the opening of NINETEEN-NINTH STREET, from Third avenue to Fourth 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. 200 Broadway (fifth floor), in the said city, on or before the twenty-fifth day of July, 1888, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said twenty-fifth day of July, 1888, 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 twenty-fifth day of July, 1888.

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-ninth and One Hundredth streets; easterly by the westerly side of Third avenue; southerly by the centre line of the block between Ninety-eighth and Ninety-ninth streets, and westerly by the easterly side of Fourth 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 third day of August, 1888, 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 15, 1888.
EDWARD L. PARRIS,
OWEN W. FLANAGAN,
EDWARD C. SHEEHY,
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 Commonality of the City of New York, relative to the opening of ONE HUNDRED AND FORTY-SECOND STREET, from Eighth avenue to the first new avenue west of Eighth 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. 200 Broadway (fifth floor), in the said city, on or before the twentieth day of July, 1888, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said twentieth day of July, 1888, 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 twentieth day of July, 1888.

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 Forty-second and One Hundred and Forty-third streets; easterly by the westerly side of Eighth avenue; southerly by the centre line of the block between One Hundred and Forty-first and One Hundred and Forty-second streets, and westerly by the easterly side of New 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 third day of August, 1888, 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 1, 1888.
EDWARD L. PARRIS,
FRANCIS HIGGINS,
JOSEPH MCGUIRE,
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 Commonality of the City of New York, relative to the opening of ONE HUNDRED AND FORTY-THIRD STREET, from Eighth avenue to the first new avenue west of Eighth 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. 200 Broadway (fifth floor), in the said city, on or before the twentieth day of July, 1888, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said twentieth day of July, 1888, 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 twentieth day of July, 1888.

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 Forty-third and One Hundred and Forty-fourth streets; easterly by the westerly side of Eighth avenue; southerly by the centre line of the block between One Hundred and Forty-second and One Hundred and Forty-third streets, and westerly by the easterly side of New 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 third day of August, 1888, 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 1, 1888.
FRANCIS HIGGINS,
EDWARD L. PARRIS,
JOSEPH MCGUIRE,
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 Commonality of the City of New York, relative to the opening of DYCKMAN STREET, from Kingsbridge road to Exterior street, in the Twelfth 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 the Chambers thereof, in the County Court-house in the City of New York, on Thursday, the 28th day of June, 1888, 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 Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a main street or avenue known as Dyckman street, from Kingsbridge road to Exterior street, in the Twelfth 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:

Beginning at a point in the easterly line of Kingsbridge road, said point being 12,000 feet northerly from the southerly side of One Hundred and Fifty-fifth street, and distant 2,234 feet westerly from the easterly line of Tenth avenue; thence easterly and in a straight line, distance 2,666 feet, (and passing through a point in the westerly line of a street to be called Neagle avenue, said point being 12,051 feet northerly from the southerly side of One Hundred and Fifty-fifth street, and distant 1,019 feet westerly from the easterly line of Tenth avenue; thence southerly and in a straight line, distance 156 feet 29 inches to the westerly side of Exterior street, being 100 feet westerly and parallel with the United States Channel line; thence southerly along said westerly side 777 feet; thence northerly 1,095 feet; thence westerly and at an angle of 156° 29' 57" distance 2,695 feet to the easterly line of Kingsbridge road; thence southerly along said road, distance 50 feet to a point or place of beginning.

Said Dyckman street to be 100 feet wide between the lines of Kingsbridge road and Exterior street at Harlem river.

Dated New York, May 25, 1888.
HENRY R. BEEKMAN,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of the Commissioners of the Department of Public Parks for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of the B'GARDEN STREET (also known as the B'GARDEN STREET), commencing at East One Hundred and Forty-ninth street, and extending to the Long Island Sound, 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. 200 Broadway (fifth floor), in the said city, on or before the 14th day of July, 1888; and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 14th day of July, 1888, and for that purpose will be in attendance at our said office on each of said ten days at four 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 14th day of July, 1888.

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, to wit: Northerly by the southerly side of Timpon place and the westerly side of East One Hundred and Forty-ninth street; easterly by the centre line of the block between B'GARDEN STREET and East One Hundred and Forty-ninth street, B'GARDEN STREET and Truxton street, and a line drawn parallel, or nearly so,

with and distant about one hundred and twenty-four feet easterly from the easterly side of B'GARDEN STREET and extending from the northerly side of Edgewater road to Long Island Sound; southerly by the Long Island Sound, and westerly by the centre line of the blocks between B'GARDEN STREET and Walnut avenue, the centre line of the blocks between B'GARDEN STREET and Wetmore avenue, and the centre line of the blocks between B'GARDEN STREET and the westerly side of B'GARDEN STREET; excepting from said area all the streets, avenues and roads, or portions thereof heretofore legally opened and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 664 of the Laws of 1874, and the laws amendatory thereof, of chapter 415 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 third day of August, 1888, 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, May 15, 1888.
B. CASSELY,
THOMAS J. MILLER,
ADOLPH L. SANGER,
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 Commonality of the City of New York, relative to the opening of ONE HUNDRED AND FORTY-THIRD STREET, from Tenth avenue to Edgewater road, in the Twelfth Ward of the City of New York, as the same has been heretofore laid out and designated as a third-class street or road by said Board.

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 the Chambers thereof, in the County Court-house in the City of New York, on the 28th day of June, 1888, 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 Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as One Hundred and Sixty-third street, from Tenth avenue to Edgewater road, in the Twelfth Ward of the City of New York, as the same has been heretofore laid out and designated as a third-class street or road by the Board of Street Opening and Improvement of the City of New York, being the following described lots, pieces or parcels of land, viz:

Beginning at a point in the easterly line of Tenth avenue, distant 2,073 feet northerly from the southerly side of One Hundred and Fifty-fifth street; thence easterly and parallel with said southerly side 104 inches to the westerly line of Edgewater road; thence northerly along said line 81 feet 24 inches; thence westerly 519 feet and 3/4 of an inch, to the easterly line of the block between said southerly side and said line 80 feet to the point or place of beginning.

Said street to be 80 feet wide between the lines of Tenth avenue and Edgewater road.

Dated New York, May 25, 1888.
HENRY R. BEEKMAN,
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 Commonality of the City of New York, relative to the opening of FIFTH AVENUE, between One Hundred and Ninth and One Hundred and Tenth streets, and one hundred feet north of One Hundred and Tenth street, in the City of New York, pursuant to the provisions of chapter 421 of the Laws of 1886.

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. 200 Broadway (fifth floor), in the said city, on or before the 10th day of June, 1888, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 10th day of June, 1888, and for that purpose will be in attendance at our said office on each of said ten days at four 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 nineteenth day of June, 1888.

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, to wit: Northerly by the centre line of the block between One Hundred and Twelfth and One Hundred and Thirteenth streets, and extending from the easterly side of Sixth avenue to within 100 feet of the westerly side of Fifth avenue, the southerly side of One Hundred and Fourteenth street, and the centre line of the blocks between One Hundred and Twelfth and One Hundred and Thirteenth streets, and extending from 100 feet easterly of the easterly side of Fifth avenue to the westerly side of Fourth avenue; easterly by a line parallel with said southerly side 100 feet easterly from the easterly side of Fifth avenue and extending from the southerly side of One Hundred and Fourteenth street to the centre line of the block between One Hundred and Twelfth and One Hundred and Thirteenth streets, and by a line parallel with and distant 100 feet easterly from the easterly side of Fifth avenue, and extending from the southerly side of One Hundred and Twelfth street; westerly by the easterly side of Fifth avenue, and extending from the southerly side of the block between One Hundred and Twelfth and One Hundred and Thirteenth streets, and a line parallel with and distant 100 feet westerly from the westerly side of Fifth avenue, and extending from the centre line of the block between One Hundred and Twelfth and One Hundred and Thirteenth streets to the southerly side of One Hundred and Fourteenth street.

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 sixth day of July, 1888, 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.

soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, May 2, 1888.

EDWARD L. PARRIS,
ADOLPH L. SANGER,
JOHN WHALEY,
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 Commonality of the City of New York, relative to the opening of ONE HUNDRED AND FORTY-EIGHTH 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. 200 Broadway (fifth floor), in the said city, on or before the nineteenth day of June, 1888, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said nineteenth day of June, 1888, 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 nineteenth day of June, 1888.

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 Forty-eighth and One Hundred and Forty-ninth streets; easterly by the westerly side of Eighth avenue; southerly by the centre line of the blocks between One Hundred and Forty-seventh and One Hundred and Forty-eighth streets, and westerly by the bulkhead-line of the Hudson river; 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 sixth day of July, 1888, 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, April 27, 1888.

JAMES I. KEISO,
DAVID DE VERNY,
GEO. CAULFIELD,
Commissioners.

CARROLL BERRY, Clerk.

BOARD OF STREET OPENING AND IMPROVEMENT.

NOTICE IS HEREBY GIVEN IN ACCORDANCE with the provisions of section 105 of chapter 335 of the Laws of 1873, entitled "An act to reorganize the local government of the City of New York," passed April 30, 1873; chapter 410 of the Laws of 1882; chapter 360 of the Laws of 1883, and chapter 185 of the Laws of 1885, and of all other provisions of law relating thereto:

Resolved, That the Board of Street Opening and Improvement of the City of New York deem it for the public interest to alter the map or plan of the City of New York as to lay out and open Dock street, of the uniform width of sixty feet, between the lines of Commerce avenue and Riverview Terrace (formerly known as "Cedar avenue," in the Twelfth Ward of said city, as shown, in blue color, upon a certain map or plan, entitled "Map or plan of the subdivision of a plot of ground belonging to Fordham Morris, Joseph H. Goldwin, and Lewis G. Morris, three tracts of land, which they propose to give public right of way, showing the width, location, extent, direction and class of the same, and submitted to the Board of Street Opening and Improvement for their approval," dated New York, September 22, 1886, and signed S. F. Chalfin, Topographical Engineer, D. P. P., said street being more particularly bounded and described, as follows:

Beginning at a point in the western line of Riverview Terrace, formerly Cedar avenue, as the same has been shown on a map, dated April 14, 1873, and filed by the Commissioners of the Department of Public Parks, June 20, 1873, distant 326 feet from a monument shown on said map and placed at the intersection of the western lines of Sedgwick avenue and Riverview Terrace; 1st. Thence northerly along the western line of Riverview Terrace for 60 feet; 2d. Thence westerly, reflecting 90° to the left for 310.42 feet; 3d. Thence southerly reflecting 90° of 15° to the left for 60 feet; 4th. Thence easterly for 310.40 feet to the point of beginning, and that they propose to alter the map or plan of New York City by laying out and opening said street as aforesaid.

And that such proposed action of this Board has been laid before the Board of Aldermen of the City of New York.

Dated June 25, 1888.

WILLIAM V. I. MERCER,
Secretary.

NOTICE IS HEREBY GIVEN IN ACCORDANCE with the provisions of section 105 of chapter 335 of the Laws of 1873, entitled "An act to reorganize the local government of the City of New York," passed April 30, 1873; chapter 410 of the Laws of 1882; chapter 360 of the Laws of 1883, and chapter 185 of the Laws of 1885, and of all other provisions of law relating thereto:

That the Board of Street Opening and Improvement of the City of New York deem it for the public interest to alter the map or plan of the City of New York by laying out, opening and extending Fifth-fourth street, of a uniform width of sixty feet, between the lines of Tenth avenue and the bulkhead-line of the Hudson river, in the Twelfth Ward, beginning at a point in the westerly line of Tenth avenue distant two hundred feet ten inches southerly from the southerly line of Fifty-fifth street; thence westerly, parallel with said southerly line, eight hundred feet to the easterly line of Eleventh avenue; thence southerly along said line sixty feet; thence easterly eight hundred feet to the westerly line of Tenth avenue; thence northerly along said line sixty feet to the point or place of beginning; also, beginning at a point in the westerly line of Eleventh avenue distant two hundred feet ten inches southerly from the southerly line of Fifty-fifth street; thence westerly, parallel with said southerly line, one thousand and fifty feet to the bulkhead-line of the Hudson river; thence southerly along said line sixty feet; thence easterly one thousand and fifty feet to the westerly line of Eleventh avenue; thence northerly along said line sixty feet to the point or place of beginning, said street to be sixty feet wide between the lines of Tenth avenue and the bulkhead-line of the Hudson river.

And that they propose to alter the map or plan of said City of New York by laying out, opening and extending said street as aforesaid.

And that such proposed action of this Board has been laid before the Board of Aldermen of the City of New York.

Dated June 7, 1888.

WILLIAM V. I. MERCER,
Secretary.

NOTICE IS HEREBY GIVEN IN ACCORD-ance with the provisions of section 105 of chapter 335 of the Laws of 1873, entitled "An act to reorganize the local government of the City of New York," passed April 30, 1873; chapter 410 of the Laws of 1882; chapter 360 of the Laws of 1883, and chapter 185 of the Laws of 1888, and of all other provisions of law relating thereto: That the Board of Street Opening and Improvement of the City of New York deem it for the public interest to alter the map or plan of the City of New York by laying out, opening and extending One Hundred and Thirty-fourth street, of a uniform width of sixty feet, between the lines of the Boulevard and Tenth avenue, in the Twelfth Ward; beginning at a point in the westerly line of Tenth avenue distant one hundred and ninety-nine feet ten inches northerly from the northerly line of One Hundred and Thirty-third street; thence westerly and parallel with said street seven hundred and seventy-five feet to the easterly line of the Boulevard; thence northerly along said line sixty feet; thence easterly seven hundred and seventy-five feet to the westerly line of Tenth avenue; thence southerly along said line sixty feet to the point or place of beginning. Said street to be sixty feet wide between the lines of the Boulevard and Tenth avenue.

And that they propose to alter the map or plan of said City of New York by laying out, opening and extending said street aforesaid.

And that such proposed action of this Board has been duly laid before the Board of Aldermen of the City of New York.

Dated June 7, 1888.

WILLIAM V. I. MERCER,
Secretary.

NOTICE IS HEREBY GIVEN IN ACCORD-ance with the provisions of section 105 of chapter 335 of the Laws of 1873, entitled "An act to reorganize the local government of the City of New York," passed April 30, 1873; chapter 410 of the Laws of 1882; chapter 360 of the Laws of 1883, and chapter 185 of the Laws of 1888, and of all other provisions of law relating thereto: That the Board of Street Opening and Improvement of the City of New York deem it for the public interest to alter the map or plan of the City of New York by laying out, opening and extending Fifty-second street, of a uniform width of sixty feet, between the lines of Eleventh avenue and the bulkhead-line of the Hudson river, said street being more particularly bounded and described as follows: Beginning at a point in the westerly line of Eleventh avenue, distant two hundred and ten inches northerly from the northerly line of Fifty-first street; thence westerly and parallel with said street one thousand and fifty feet to the bulkhead-line of the Hudson river; thence northerly along said line sixty feet; thence easterly one thousand and fifty feet to the westerly line of Eleventh avenue; thence southerly along said line sixty feet to the point or place of beginning, said street to be sixty feet wide between Eleventh avenue and bulkhead-line of the Hudson river.

And that they propose to alter the map or plan of said City of New York by laying out, opening and extending said street aforesaid.

And that such proposed action of this Board has been duly laid before the Board of Aldermen of the City of New York.

Dated June 7, 1888.

WILLIAM V. I. MERCER,
Secretary.

PUBLIC POUND.

NOTICE.

TO BE SOLD AT AUCTION, AT PUBLIC Pound, One Hundred and Thirty-ninth street and Tenth avenue, Gray Mustang Mare; thirteen hands; lame in left fore leg; letter "A" on left hip; mane and tail clipped; unsold.

Sale on Saturday, 30th inst., at 1 P. M.

M. F. PATRICK,
Poundmaster.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
No. 300 MULBERRY STREET.

TO CONTRACTORS.

PROPOSALS FOR ESTIMATES.

SEALED ESTIMATES FOR SUPPLYING THE Police Department with two thousand tons of best quality of Lehigh Coal, will be received at the Central Office of the Department of Police in the City of New York, until ten o'clock A. M. of Friday, the thirteenth day of July, 1888.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed "Estimate for Furnishing Coal," and with his or her 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 estimates received will be publicly opened by the head of said Department, and read.

For particulars as to the quality, kind and size of coal required, reference must be made to the specifications, blank forms of which may be obtained at the office of the Chief Clerk in the Central Department.

Bidders will state a price per ton of two thousand pounds for the coal to be delivered (see eighth paragraph of the specifications). The price must be written in the bid and stated in figures. Permission will not be given for the withdrawal of any bid or estimate, as the right is expressly reserved by the head of said Department to reject any or all bids which may be deemed prejudicial to the public interests.

No estimates 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 entire quantity of coal is to be delivered within thirty days from the date of the execution and delivery of the contract.

The person or persons to whom the contract may be awarded will be required to give security, for the performance of the contract in the manner prescribed by law, in the sum of Five Thousand Dollars.

Each 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 estimate must be verified by the bidder, in writing, by three 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, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum of money which he would be entitled upon 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 amount of the sum to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accom-

panied 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, and he is not indebted to the City of New York 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 law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

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, and that the adequacy and sufficiency of the security offered has been approved by the Comptroller, 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 readvertised and relet, as provided by law.

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 five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be included 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 unless 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 to the successful bidder, who 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.

Blank forms for estimates may be obtained by application to the undersigned, at his office in the Central Department.

By order of the Board.

WILLIAM H. KIPP,
Chief Clerk.

New York, June 28, 1888.

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 claims: 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.

DEPARTMENT OF PUBLIC WORKS.

REGULATIONS ESTABLISHING A SCALE OF WATER RENTS AND RULES GOVERNING THE USE OF WATER, FOR THE CITY OF NEW YORK, BY ORDER OF JOHN NEWTON, COMMISSIONER OF PUBLIC WORKS.

UNDER CHAPTER 410, LAWS 1882, SECTIONS 350, 351, 352 and 353, and as amended by chapter 550, Laws 1887, as follows:

"The commissioner of public works shall, from time to time, establish scales of rents for the supplying of water, which rents shall be collected in the manner now provided by law, and which shall be apportioned to different classes of buildings in said city in reference to their dimensions, values, exposure to fires, ordinary uses for dwellings, stores, shops, private stables and other common purposes, number of families or occupants, or consumption of water, as near as may be practicable, and modify, alter, amend and increase such scale from time to time, and extend it to other descriptions of buildings and establishments. All extra charges for water shall be deemed to be included in the regular rents, and shall become a charge and lien upon the buildings upon which they are respectively imposed, and, if not paid, shall be returned as arrears to the clerk of arrears. Such regular rents, including the extra charges above mentioned, shall be collected from the owners or occupants of the buildings, and shall be paid to the head of the Department, at the said office, on or before the day and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department, and read.

For particulars as to the quality, kind and size of coal required, reference must be made to the specifications, blank forms of which may be obtained at the office of the Chief Clerk in the Central Department.

Bidders will state a price per ton of two thousand pounds for the coal to be delivered (see eighth paragraph of the specifications). The price must be written in the bid and stated in figures. Permission will not be given for the withdrawal of any bid or estimate, as the right is expressly reserved by the head of said Department to reject any or all bids which may be deemed prejudicial to the public interests.

No estimates 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 entire quantity of coal is to be delivered within thirty days from the date of the execution and delivery of the contract.

The person or persons to whom the contract may be awarded will be required to give security, for the performance of the contract in the manner prescribed by law, in the sum of Five Thousand Dollars.

Each 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 estimate must be verified by the bidder, in writing, by three 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, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum of money which he would be entitled upon 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 amount of the sum to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accom-

panied 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, and he is not indebted to the City of New York 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 law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

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, and that the adequacy and sufficiency of the security offered has been approved by the Comptroller, 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 readvertised and relet, as provided by law.

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By order of the Board.

WILLIAM H. KIPP,
Chief Clerk.

New York, June 28, 1888.

BATHING TUBS in private houses, beyond one, shall be charged at three dollars per annum each, and five dollars per annum each in public houses, boarding-houses, and bathing establishments. Combination wash-tubs, having a movable division in the centre and capable of use for bathing, shall be charged the same as bathing tubs.

BUILDING PURPOSES.—For each one thousand bricks laid, or for stone-work—to be measured as brick—ten cents per thousand. For plastering, forty cents per hundred yards.

COWS.—For each and every cow, one dollar per annum.

DINING SALOONS shall be charged an annual rate of from five to twenty dollars, in the discretion of the Commissioner of Public Works.

FISH STANDS (retail) shall be charged five dollars per annum each.

For all stables not metered, the rates shall be as follows:

HORSES.—For two horses there shall be charged six dollars per annum; and for each additional horse, two dollars.

HORSES, LIVERY.—For each horse up to and not exceeding thirty in number, one dollar and fifty cents each per annum; and for each additional horse, one dollar.

HORSES, OMNIBUS AND CART.—For each horse, one dollar per annum.

HORSE TROUGHS.—For each trough, and for each half barrel or tub on sidewalk or street, twenty dollars per annum; each trough is to be fitted with a proper ball-cock to prevent waste.

HOTELS AND BOARDING HOUSES shall, in addition to the regular rate for private families, be charged for each lodging room, at the discretion of the Commissioner of Public Works.

LAUNDRIES shall be charged from eight to twenty dollars per annum, in the discretion of the Commissioner of Public Works.

LIQUOR AND LAGER BEER SALOONS shall be charged an annual rate of ten dollars each. An additional charge of five dollars per annum shall be made for each tap or wash-bow.

PHOTOGRAPH GALLERIES shall be charged an annual rate of from five to twenty dollars, in the discretion of the Commissioner of Public Works.

PRINTING OFFICES, when not metered, shall be charged at such rates as may be determined by the Commissioner of Public Works.

SODA, MINERAL WATER AND ROOT BEER FOUNTAINS shall be charged five dollars per annum each.

STEAM ENGINES, where not metered, shall be charged by the horse-power, as follows: For each horse-power up to and not exceeding ten, the sum of ten dollars per annum; for each exceeding ten, and not over fifteen, the sum of seven dollars and fifty cents each; and for each horse-power over fifteen, the sum of five dollars.

WATER-CLOSETS AND URINALS.—To each building on a lot one water-closet having sewer connection is allowed without charge; each additional water-closet or urinal will be charged as hereinafter stated. All water-closets and urinals shall be connected with sewer by a pipe or pipes, and shall be charged two dollars for each separate water-closet, each and every separate urinal, whether in a building or on any other portion of the premises.

Urinals shall be charged two dollars per annum each, and for each separate urinal, whether in a building or on any other portion of the premises.

Water-Closet Rates.—For hoppers of any form, when water is supplied direct from the Croton supply, through any form of the so-called single or double valves, hopper-cocks, stop-cocks, self-closing cocks, or any other valve or device, the rate shall be charged to the closet, each, per year, twenty dollars.

For any pan cock, or any of the forms of valve, plunger, or other water-closet not before mentioned, supplied with water as above described, per year, ten dollars.

For any form of hopper or water-closet, supplied from the ordinary style of system filled with ball-cock, and overflow pipe that communicates with the pipe to the water-closet, so that overflow will run into the hopper or water-closet, when ball-cock is defective, or from which an unlimited amount of water can be drawn by holding up the handle, per year, each, five dollars.

For any form of hopper or water-closet, supplied from any of the forms of waste-preventing cisterns, that are approved by the Engineer of the Croton Aqueduct, which are so constructed that not more than three gallons of water can be drawn each lift of the handle, or depression of the seat, if such cisterns are provided with an overflow pipe, such overflow pipe must connect with the water-closet, but be carried like a safe-waste, as provided by the Board of Health regulations, per year, two dollars.

Cistern answering this description can be seen at this Department.

METERS.

Under the provisions of section 352, Consolidated Act 1882, water-meters, of approved pattern, shall be hereafter placed on the pipes supplying all stores, workshops, hotels, manufactories, public edifices, at wharves, ferry-houses, stables, and in all places where water is furnished for business consumption, except private dwellings.

It is provided by section 352, Laws of 1882, that "all expenses of meters, their connections and setting, water rates, and other lawful charges for the supply of Croton water, shall be a lien upon the premises where such water is supplied, now provided by law."

All manufacturing and other business requiring a large supply of water will be fitted with a meter.

Water measured by meter, ten cents per one hundred cubic feet.

Rate Without Meters.

PER DAY, GALLONS.	PER 100 GALLONS, RATE.	PER ANNUM, AMOUNT.
25	05	\$3 75
50	05	7 50
75	05	11 25
100	05	15 00
125	05	18 75
150	05	22 50
175	05	26 25
200	05	30 00
225	04 1/2	33 75
250	04	37 50
275	03 1/2	41 25
300	03	45 00
325	02 1/2	48 75
350	02	52 50
375	01 1/2	56 25
400	01	60 00
425	00 1/2	63 75
450	00	67 50
475	00	71 25
500	00	75 00
525	00	78 75
550	00	82 50
575	00	86 25
600	00	90 00
625	00	93 75
650	00	97 50
675	00	101 25
700	00	105 00
725	00	108 75
750	00	112 50
775	00	116 25
800	00	120 00
825	00	123 75
850	00	127 50
875	00	131 25
900	00	135 00
925	00	138 75
950	00	142 50
975	00	146 25
1000	00	150 00

The rate charged for steam-vessels taking water daily or belonging to daily lines, is one-half cent. per ton (Custom House measurement) for each time they take water.

Steamers taking water other than daily, one cent per ton (Custom House measurement).

Water supplied to sailing vessels and put on board, twenty-five cents per hundred gallons.

All matters not hereinbefore embraced are reserved for special contract by and with the Commissioner of Public Works.

HYDRANTS, HOSE, TROUGHS, FOUNTAINS, ETC., ETC.

No owner or tenant will be allowed to supply water to another person or persons.

All persons taking water from the City must keep their own service-pipes, street tap, and all fixtures connected therewith, in good repair, protected from frost, at their own risk and expense, and shall prevent all waste of water.

The use of hose to wash coaches, omnibuses, wagons, railway cars or other vehicles or horses, cannot be permitted.

No horse-troughs or horse-watering fixtures will be permitted in the street or on the sidewalk, except upon a license or permit taken out for that purpose. All licenses or permits must be annually renewed on the first of May. Such fixtures must be kept in good order and the water not allowed to drip or waste by overrunning the sidewalk or street, or to become dangerous in winter by freezing in and about such troughs or fixtures.

No hydrant will be permitted on the sidewalk or in the front area, and any hydrant standing in a yard or alley, attached to any dwelling or building, must not be left running when not in actual use, and if the drip or waste from such hydrant freezes and becomes dangerous in winter, the supply will be shut off in addition to the penalty of five dollars imposed.

At wash-basins, water-closets, baths and urinals must not be left running, under the penalty of five dollars for each offense, which will be strictly enforced.

Fountains or jets in hotels, porter-houses, eating-saloons, confectioneries or other buildings are strictly prohibited.

The use of hose for washing sidewalks, stoops, areas, horse-fronts, yards, court-yards, gardens, and about buildings, is prohibited. Where the use of hose is with wells, special permits will be issued for the use of hose, in order that the police or inspectors of this department may understand that the permission is not for the use of Croton water.

Opening fire-hydrants to fill hand sprinklers or other vessels will not be allowed.

The penalty for a violation of any of the preceding rules and regulations will be five dollars for each offense, and if not paid when imposed will become a lien on the premises in like manner as all other charges for unpaid water rates.

By order,
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 550, Laws of 1887, amending sections 350 and 352 of the New York City Consolidation Act of 1882, passed June 9, 1887, the following changes are made in charging and collecting water rates:

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, 1887, 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, September 29, 1886.

PUBLIC NOTICE.

PERSONS HAVING ANY BUSINESS IN THIS Department which is not assigned to or transacted by the several Bureaus 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, 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 the object can only be accomplished by enforcing payment for the water wasted.