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FIRE DEPARTMENT.

Report for the Quarter ending December 31, 1876.

HEADQUARTERS FIRE DEPARTMENT, CITY OF NEW YORK,
OFFICE BOARD OF COMMISSIONERS,
NEW YORK, January 3, 1877.

To his Honor SMITH ELY, Jr., Mayor:

SIR—In presenting the subjoined summary of the operations and actions of this Department for the three months ending December 31, 1876, with a compilation for the entire year, we desire to invite your attention to the following subjects referred to at some length:

Losses by Fire.

The loss during the year is somewhat larger than that of either of the two last preceding years, more than one-half of the whole amount having been sustained at the large fire in the block bounded by Broadway, Grand, Crosby, and Howard streets, in February last, where the total reported loss was \$2,325,067, an amount nearly equaling that of the loss for the entire year 1875, and exceeding that of the year 1874 by nearly one million dollars.

The occurrence of the fire alluded to and the great headway it obtained before the alarm was communicated, was due to the dangerous plan of construction of the building in which the fire originated, the great faults and defects in which may briefly be said to have been that—

1st. It presented upon each floor an area of fifty (50) by two hundred (200) feet, undivided by walls or partitions;

2d. There was, in addition to the usual elevator shaft, both a large and small light shaft, furnishing a draught, which naturally greatly aided combustion; and

3d. The openings, both front and rear, were so closed with shutters and shades as to exclude all view of the interior from either street, preventing what would otherwise (considering that the location of the building was upon the most frequented thoroughfare of the city, and that the fire occurred at an hour when that street is still crowded with pedestrians and vehicles) almost infallibly have been an early discovery, followed by the usual rapid and effective suppression of the flames; and its final extinction demonstrates that though large fires may, owing to the defective and faulty construction of buildings, and the inflammable nature of their contents, still be possible, none are likely to occur with which this Department cannot successfully contend under any save the most extraordinary and improbable conjunction of unfavorable and adverse circumstances.

The faults of construction above referred to are, however, common to so many business structures in the city, as to justify the Department in regarding them as an evil, the extension of which, for the sake of the general safety, should, at least, be checked by appropriate legislation, if it be impracticable to remedy its existence. Even though the erection of none other than so-called "fire-proof" buildings could justly be generally exacted, such great defects of construction as have been above enumerated, and to which many more might be added, would, in stores or warehouses, and the like, filled with inflammable merchandise and materials, almost entirely neutralize the otherwise great advantages possessed by structures in the construction of which little, if any, inflammable material is made use of.

To provide against the other prolific cause of extensive conflagrations, to which attention has been above invited, that of shutting out a view of the interior of stores, etc., from the street without, a law should, in our opinion, be enacted, compelling, as a safeguard, the sensible practice of keeping the interior open to view from the streets after the close of business, which has been voluntarily adopted by many business houses, generally, however, it is surmised, more for the purpose of obtaining greater security from depredation than fire.

Of the bearing and influence of the construction of buildings upon the liability of fire, the Department is in position to speak authoritatively, as will appear upon perusal of the following remarks on the subject of a comprehensive inspection, the results of which are summarized in one of the subjoined tables.

Inspection of Buildings.

On the first day of December, 1875, the following resolution was adopted by the Board:

"Resolved, That the Chief of Department be and is hereby directed to cause a thorough, minute, and careful inspection to be made by such officers as he may designate for that purpose, of the present condition of all hotels, theatres, music halls, and other places of amusement, public schools, churches, factories, and all other buildings in the city used for assemblies or meetings, or in which any considerable number of people may at any time be employed or congregated, and report the same to this Board as soon as possible, with his recommendations as to the additional measures of precaution necessary to be taken to make the same more secure in the matter of the prevention or extinguishing of fires."

Under this resolution the work of ascertaining, reporting on, and correcting violations of the law and generally everything thought to be dangerous or tending to increase the liability of fire, has since, steadily, though necessarily somewhat slowly, progressed. The table appended exhibits the result of the inspection as far as the same has been completed or remains unfinished, which latter condition is sufficiently accounted for by the fact that it has proven to be an undertaking necessitating greater labor, and involving more time for its accomplishment than was originally supposed would be required.

In view of the terrible catastrophe which recently occurred in Brooklyn, naturally inducing great interest in and excitement on the part of the public as to the security of the theatres in this city from such occurrences, it was deemed wise to hasten action in the matter of buildings of this class, under the resolution above quoted. Accordingly the proprietors or managers of the places of amusement below enumerated were communicated with, to the following effect:

"NEW YORK, December 7, 1876.

"To render the recurrence of disasters of the nature of that which has so recently happened at the Brooklyn Theatre as nearly impossible as may be, I tender to you, on behalf of this Department, a detail of firemen, to be equipped by you with such necessary appliances for fire extinguishment as the Department may recommend, and to serve under the proper officers, during all public performances in your establishment, being stationed wherever, in the opinion of such officers, they would be of most use.

"The reports of the disaster referred to seem to establish beyond question, that if effective appliances (such as will be proposed), under control of competent men, trained to their use, and charged with the duty of using them, had been provided, the terrible loss of life, if not the great destruction of property, would have been prevented. Arguments favoring greater protection to life, limb, and property, and appealing alike to your sense of humanity and your own interests, are deemed unnecessary at this time.

"An officer of this Department will be ordered to inspect your premises at once, with directions to report his recommendations as to the number of men required for the purpose, the character of the appliances necessary for their use, as well as generally all needed improvements or changes requisite to make the premises secure from danger of fire. The action of the Board upon these recommendations will be communicated to you without delay.

"Very respectfully,

"JOSEPH L. PERLEY, President.

"To the proprietors or managers of Booth's Theatre, Fifth Avenue Theatre, Wallack's Theatre, Union Square Theatre, Academy of Music, Grand Opera House, Park Theatre, Bowery Theatre, Columbia Opera House, Niblo's Garden, Olympic Theatre, Lyceum, Union League Club Theatre, Lexington Avenue Opera House, Germania Theatre, Stadt Theatre, Eagle Theatre, Hippodrome, New Broadway Theatre, Heller's Wonder Theatre, Metropolitan Theatre, Theatre Comique, San Francisco Minstrels, Twenty-third Street Opera House, Parisian Varieties, Chateau Mabilles Varieties, Third Avenue Theatre, Tivoli Theatre, Volk's Garten, The London, Harry Hill's Opera House."

Simultaneously with the above, a reinspection of the premises enumerated was directed, the results of which were again communicated to the managers or proprietors, in the form of recommendations which, generally stated, were to the following effect:

1st. To remove all violations of laws the execution of which devolves upon this Department.
2d. To provide appliances for fire extinguishment, designated in each case, varying in character and number according to size of stage and house, general risk and circumstances, which are to be placed at the command and under the control of the detail of firemen where furnished, who are also to have the direction of the employees of the place in case of emergency.
3d. To render the stage appliances, and machinery, and scenery, as nearly incombustible as possible.

4th. Details of firemen in nearly all of the places of amusement referred to (not exceeding two in any one place), to be stationed ready for instant service wherever directed by an officer of the Department charged with the execution of these rules, during performances therein; the said details to report one hour before the beginning of the performances, for the purpose of inspecting the building and seeing that the appliances for fire extinguishment are in proper order, and to reinspect after the close of each performance.

5th. To locate a duplicate key to the nearest fire-alarm box wherever deemed useful.

In the selection of the details instructions were given to choose them from among the members of the Department most experienced, and known to be most reliable; to impress them with the responsibility devolving upon them, with the importance of being at all times on the alert, and of not permitting their attention to be diverted from their duties; to neither ask nor receive favors; to obey instructions regardless of consequences; to remember that prompt and instantaneous action in the event of their services being required is necessary to insure success; that though the occasion for the use of the appliances at their command may seldom or never arise, to be, nevertheless, prepared at all times for any emergency; to report any shortcomings of the appliances, failures to comply with the directions of the Department, or new dangers that may arise, at once; and, finally, having been selected by reason of their general competency, experience, and reliability, to always act in a manner redounding to the credit of the Department they represent.

Provision was also made for the detail of officers to act in the capacity of inspectors, charged with visiting each of these places, at irregular intervals, but at least twice each week, and reporting any irregularities they may discover.

These details have devolved upon the force great additional duty at a time of the day when their services are often elsewhere required, but we were, and are, of the opinion that the exigencies of the case fully warranted the imposition of the additional duties, as well as the sacrifice made in dispensing with the services of the street patrols in the companies from which the men are detailed during their absence upon this service.

With reference to the weakening of the force, and the necessity of providing for the deficiency created in a number of the companies of the Department, a letter was addressed to the Board of Estimate and Apportionment, of which the following is a copy:

"NEW YORK, December 11, 1876.

"To the Board of Estimate and Apportionment:

"GENTLEMEN—To provide as effectually as possible against disasters by fire resulting in loss of life, limb, and property, of the nature of the occurrence at the Brooklyn Theatre, on the 5th instant, the Commissioners of this Department propose to exercise the authority with which they are vested, consisting in stationing a detail of firemen, under the direction of an officer of this Department, in the several play-houses of this city during performances therein, to be equipped and furnished by the several managers or proprietors with such necessary appliances for extinguishing fires as may be recommended and prescribed by the Commissioners of this Department.

"The reports of the calamity to which reference is made, seem to establish the fact conclusively, that had the proper appliances, in the hands and under the control of experienced firemen, trained to their use, been ready for instant service on that occasion, the fire, discovered in its incipency, would have been easily extinguished, and the consequent destruction of human life averted.

"In order to effect the purpose of the Board set forth, without delay, it will be necessary to draw the required details from the companies of the Department located in the neighborhood of the several establishments, thus impairing the efficiency of such companies for service at fires during a portion of the day when they are very likely to be called upon for service elsewhere.

"For the ensuing year it is, however, in the power of the Board of Estimate and Apportionment to provide for this necessity without endangering the efficiency of the Fire Department in other respects, by granting the request, which is hereby made, to add to the amount of the item 'Salaries—Bureau of Chief of Department,' which it is proposed to appropriate for the year 1877, the sum of twenty-four thousand dollars, to be expended in carrying into effect the purposes above set forth, being for twenty additional firemen, at the rate of twelve hundred dollars per annum each.

"In view of the large number of play-houses in operation in this city, averaging from fifteen to twenty the year round, and during the winter season sometimes rising to twenty-five, the amount asked for for this purpose is not thought to be excessive, especially when the immunity from the appalling losses of life and the destruction of property, involving not only the destruction of the establishments themselves, but also the possibility of extended and disastrous conflagrations resulting therefrom, which will thus be afforded, is considered.

"This immunity will be secured by the method proposed upon the theory that all fires (save in exceptional instances) are, in their origin, of so little magnitude as to render their extinguishment in that stage a matter requiring little, but prompt effort. The firemen, who will be charged with no other duties than those of watching for and extinguishing incipient fires, unlike other employees who may be charged with these among their other usual duties, will be likely to be immediately informed of the occurrence of fire, fully prepared for the emergency, and, being experienced, will know what to do promptly and effectually.

"Very respectfully,

"JOSEPH L. PERLEY,
"VINCENT C. KING."

We regret to observe that the Board of Estimate and Apportionment did not apparently attach that importance to the subject which, in our opinion, it deserves, and that as a consequence the present inadequate system must be continued during the year 1877.

Having taken the action set forth, we feel that when the recommendations made are fully complied with, the protection of the establishments enumerated, and of the people who may be assembled therein, against danger from fire, in so far as the duty of securing that protection rests with this Department, will have been as fully accomplished as circumstances permit, with the exception of reliable means of instantaneous telegraphic communication with the Headquarters of this Department, which still remains to be provided by the owners or lessees, the method to be subject to the approval of this Board.

Water Supply.

An increased supply of this indispensable element, for fire purposes, is a necessity which this Department can do nothing to provide for, except by way of recommending action on the part of other branches of the municipal government. With but very few exceptions, hydrants are in all localities connected with the smallest pipes running through the streets upon which they are located, and it thus frequently happens that at large fires where a number of the powerful steamers of this Department draw upon the same pipe, or upon pipes of the same diameter contiguous to, connected with and dependent for their supply upon the other, the quantity of water proves inadequate for all, and sometimes, at a critical juncture, in effect deprives the Department of the services of apparatus indis-

SUPREME COURT.

NOTICE IS HEREBY GIVEN BY THE UNDERSIGNED Commissioners, appointed to estimate and assess the expense of grading One Hundred and Fifty-ninth street (formerly Waverley street), from Third avenue to Elton avenue (formerly Washington avenue), in the City of New York, that they have completed their assessment roll, and report and filed the same with Henry Lewis Morris, at his office, No. 25 Pine street, New York City, for public inspection; and that the said Commissioners will meet at the said office of Henry Lewis Morris on Friday, the 9th day of February, 1877, between the hours of 2 and 4 o'clock P. M., to revise their assessment and report, when all persons interested therein can examine the same, and file their objections, if any, in writing, with said Commissioners.

Dated New York, January 23, 1877.

JOHN T. HUNT,
EDGAR WILLIAMS,
HENRY LEWIS MORRIS,
Commissioners.

DEPARTMENT OF HEALTH.

HEALTH DEPARTMENT,
No. 301 MOTT STREET,
New York, January 16, 1877.

AT A MEETING OF THE BOARD OF HEALTH of the Health Department of the City of New York, held at its office, on the 16th day of January, 1877, the following resolutions were adopted:

Resolved, That section 166 of the Sanitary Code be and the same is hereby amended by adding thereto the following, viz.:

"Unless the whole of such material shall be entirely fresh, clean, and inoffensive in the morning of each day during which the same shall be used or placed in such railroad car, and such straw or hay when used for the purposes hereinbefore mentioned, shall be wholly renewed at least once each day."

Resolved, That the said ordinance, as amended, be duly published in the CITY RECORD for the period and in the manner required by law.

Resolved, That the following ordinance, known as section 181 of the Sanitary Code, be and is hereby repealed, viz.:

SECTION 181. That each of the several persons and companies that run or cause to be run any car drawn by horses for the transportation of passengers in any part of the City of New York, do cause both the front entrances from the street upon the platform of the fore end of each of said cars to be effectually barred or closed by gate or otherwise while said cars are in motion, so as to prevent access to any portion of the said platform or the hand rails or the steps thereof by any person not upon such car.

[L. S.] CHARLES F. CHANDLER,
EMMONS CLARK, Secretary, President.

CORPORATION NOTICES.

NOTICE IS HEREBY GIVEN THAT THE FOLLOWING Assessment Lists have been received by the Board of Assessors, from the Commissioner of Public Works, for—

No. 1. Belgian pavement in One Hundred and Fifth street, between Eighth avenue and the Grand Boulevard.

No. 2. Belgian pavement in One Hundred and Twelfth street, from Third avenue to Harlem river.

No. 3. Receiving-basin on southeast corner of One Hundred and Eighth street and Fifth avenue.

No. 4. Belgian pavement in Ninety-third street, from Third to Fifth avenue.

No. 5. Receiving-basin on southwest corner of Fifty-fourth street and Eleventh avenue.

No. 6. Belgian pavement in One Hundred and Eighteenth street, between Third avenue and Harlem river.

No. 7. Belgian pavement in Seventy-fifth street, between First and Third avenues.

No. 8. Setting curb and gutter stones and flagging sidewalks full width on east side of West street and Tenth avenue, from Gansevoort to Little West Twelfth street.

No. 9. Flagging Marion avenue (Fordham), in the Twenty-fourth Ward, from Kingsbridge to Ridge street, where not already done.

OFFICE BOARD OF ASSESSORS,
No. 19 CHATHAM STREET,
New York, Jan. 2, 1877.

JOHN R. MUMFORD,
Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

DEPARTMENT OF
PUBLIC CHARITIES AND CORRECTION,
CORNER OF THIRD AVENUE AND ELEVENTH ST.,
New York, January 30, 1877.

PROPOSALS FOR DRY GOODS, GROCERIES, LUMBER.

PROPOSALS, SEALED AND INDORSED AS above, will be received by the Commissioners of Public Charities and Correction, at their office, until 9 o'clock A. M., of Monday, the 12th day of February, 1877, at which time they will be publicly opened and read by the head of said Department, for furnishing and delivering, at the foot of East Twenty-sixth street, free of all expense to the Department:

1 bale Red Flannel.
1 case White Flannel.
50 bbls Basting Cotton.
250 lbs No. 4 White Brown Lined Thread.
20,000 lbs. Brown Sugar.
250 Rubber Covers.
2,000 bush. White Oats, best quality, to weigh 32 lbs. to the bushel.

100 bags Shorts.
100,000 feet Best Shipping Box Boards, not less than 12 inches wide, and from 14 to 16 feet long.

1,000 Best Quality Worked Pine Boards.
1,000 Best Quality Spruce Flooring.
5,000 feet 1 1/2-in. Clear Pine Plank.
5,000 feet 1 1/2-in. Clear Pine Plank.
5,000 feet 2-in. Clear Pine Plank.

Free from shakes, knots or sap, of merchantable lengths, and not less than 12 inches wide.

All lumber to be delivered at Store-house Dock, Blackwell's Island.

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

No proposal will be considered unless accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that, if the contract be awarded under that proposal, they will, on its being so awarded, become bound as sureties in the estimated amount of fifty per cent. for its faithful performance, which consent must be verified by the justification of each of the persons signing the same for double the amount of surety required. The sufficiency of such security to be approved by the Comptroller.

The Department of Public Charities and Correction reserve the right to decline any and all proposals if deemed to be for the public interest, and to accept an offer for the whole bid or for any single article included in the proposal, and no proposal 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 defaulter, as security or otherwise, upon any obligation to the Corporation.

Blank forms of proposals and specifications, which are to be strictly complied with, can be obtained on application at the office of the Department, and all information furnished.

THOMAS S. BRENNAN,
ISAAC H. BAILEY,
TOWNSEND COX,
Commissioners.

DEPARTMENT OF
PUBLIC CHARITIES AND CORRECTION,
CORNER OF THIRD AVENUE AND ELEVENTH ST.,
New York, January 26, 1877.

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 Charity Hospital, Blackwell's Island, January 25, 1877—Michael Gunther; age 60 years; 5 feet 6 inches high; dark hair; black eyes. Had on when admitted brown cotton pants, cardigan jacket, cotton shirt, slippers, gray shawl, seal skin cap. Nothing known of his friends or relatives.

By Order,

JOSHUA PHILLIPS,
Secretary.

DEPARTMENT OF
PUBLIC CHARITIES AND CORRECTION,
CORNER OF THIRD AVENUE AND ELEVENTH ST.,
New York, January 24, 1877.

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 Charity Hospital, Blackwell's Island, January 21, 1877—Mary McNulty; age, 78 years; 5 feet high; gray hair and eyes. Had on when admitted green plaid shawl, purple calico dress, blue quilted petticoat, white stockings, cloth shoes. Nothing known of his friends or relatives.

January 23, 1877—Emanuel E. Chavis; age, 24 years; 5 feet 6 inches high; black hair and eyes. Had on when admitted blue coat, black pants, cardigan jacket, gaiter shoes, black cloth cap. Nothing known of his friends or relatives.

At N. Y. City Asylum for Insane, Ward's Island, January 22, 1877—Schmidt Perrin; age, 43 years; 5 feet 4 inches high. This patient was transferred from Workhouse, October 26, 1876. Had on when admitted brown coat, black vest, dark striped pants, white undershirt, striped calico shirt, straw hat. Nothing known of his friends or relatives.

By Order,

JOSHUA PHILLIPS,
Secretary.

DEPARTMENT OF
PUBLIC CHARITIES AND CORRECTION,
CORNER OF THIRD AVENUE AND ELEVENTH ST.,
New York, January 22, 1877.

PROPOSALS FOR 3,000 TONS OF COAL FOR THE OUT-DOOR POOR.

PROPOSALS, SEALED AND INDORSED AS above, will be received by the Commissioners of Public Charities and Correction, at their office, until 9 o'clock A. M., of Saturday, February 3, 1877, at which time they will be publicly opened and read by the head of said Department, for furnishing and delivering free of all expense—

3,000 tons of white ash stove coal of the best quality, each ton to consist of 2,000 pounds, to be well screened and delivered in such quantities after the third day of February, 1877, and in such parts of the city as may be required in specifications, and ordered from time to time in the following districts, viz.:

From Battery to Fortieth street, 1,800 tons.

From Fortieth street to Bridge, 1,200 tons.

Twenty-third and Twenty-fourth Wards, 100 tons.

To be subject to such inspection as the Commissioners may direct, and to meet their approval as to the quality, quantity, time, and manner of delivery in every respect.

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

No proposal will be considered unless accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that, if the contract be awarded under that proposal, they will, on its being so awarded, become bound as sureties in the estimated amount of fifty per cent. for its faithful performance, which consent must be verified by the justification of each of the persons signing the same for double the amount of surety required. The sufficiency of such security to be approved by the Comptroller.

The Department of Public Charities and Correction reserve the right to decline any and all proposals if deemed to be for the public interest, and to accept an offer for the whole bid or for any single article included in the proposal, and no proposal 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 defaulter, as security or otherwise, upon any obligation to the Corporation.

Blank forms of proposals and specifications, which are to be strictly complied with, can be obtained on application at the office of the Department, and all information furnished.

THOMAS S. BRENNAN,
ISAAC H. BAILEY,
TOWNSEND COX,
Commissioners.

DEPARTMENT OF
PUBLIC CHARITIES AND CORRECTION,
CORNER OF THIRD AVENUE AND ELEVENTH ST.,
New York, January 22, 1877.

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 New York City Asylum for Insane, Ward's Island, January 20, 1877—Samuel Robinson; age 29 years; 5 feet 7 inches high; light hair; blue eyes. This patient was transferred from Workhouse, and had on dark coat and vest, corporation pants. Nothing known of his friends or relatives.

At Lunatic Asylum, Blackwell's Island, January 20, 1877—Ann Gavy; age 38 years; 5 feet 1 1/2 inches high; brown hair; blue eyes. Admitted January 13, 1869. Nothing known of her friends or relatives.

By Order,

JOSHUA PHILLIPS,
Secretary.

DEPARTMENT OF
PUBLIC CHARITIES AND CORRECTION,
CORNER OF THIRD AVENUE AND ELEVENTH ST.,
New York, January 18, 1877.

PROPOSALS FOR LEATHER, HARDWARE, CROCKERY, AND OIL.

PROPOSALS, SEALED AND INDORSED AS above, will be received by the Commissioners of Public Charities and Correction, until 9 o'clock A. M., of Wednesday, the 31st day of January, 1877, at which time they will be publicly opened and read by the head of said Department, for furnishing and delivering, at the foot of East Twenty-sixth street, free of all expense to the Department:

1,000 sides Waxed Kip Leather.
4 doz. Carving Knives and Forks.
4 doz. Butcher Knives.
6 doz. Razors.
2 doz. Claw Hammers.
10 doz. 14-inch Flat Bastard Files.
10 doz. 14-inch Half Round Files.
6 doz. Horse Rasps.

6 doz. Steel Scoops.
6 doz. 2 1/2-inch Drawer Locks.
6 doz. Oil Lanterns.
3 pair No. 10 Seymour Shears.
10,000 3-lb. Tinned Rivets.
10 kegs Cut Nails, each 3, 4, 6d.
20 papers Finishing Nails, each 1/2, 3/4, 1, 1 1/4, 1 1/2, 2 in.
20 coils 9 Thread Rope.
250 gro. Screws, viz.:

5 gro. 1/2 inch, each No.	3, 5, 7.
10 gro. 3/4 "	" 8, 10, 12.
10 gro. 1 "	" 8, 10, 12.
10 gro. 1 1/4 "	" 10, 12.
20 gro. 1 1/2 "	" 14.
20 gro. 1 3/4 "	" 10.
10 gro. 1 1/2 "	" 12, 14, 16.
10 gro. 1 3/4 "	" 16, 18.
10 gro. 2 "	" 12, 14.
5 gro. 2 1/2 "	" 16, 18.
5 gro. 3 "	" 12, 14, 16, 18.
5 gro. 3 1/2 "	" 16, 18.

100 doz. Scrub Brushes.
6 doz. Sash Tools, each No. 3, 5, 7.
100 doz. Brooms.
10 doz. Dinner Plates.
3 gro. Tumblers.
3 gro. Spitoons.
5 gro. Handled Mugs.
1 gro. Male Urinals.
1 gro. Female Urinals.
1 gro. Spit Cups.
3 gro. Chambers.
1/2 gro. Ewers.
1/2 gro. Basins.
5 bbls. Winter Strained Sperm Oil.

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

No proposal will be considered unless accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that, if the contract be awarded under that proposal, they will, on its being so awarded, become bound as sureties in the estimated amount of fifty per cent. for its faithful performance, which consent must be verified by the justification of each of the persons signing the same for double the amount of surety required. The sufficiency of such security to be approved by the Comptroller.

The Department of Public Charities and Correction reserve the right to decline any and all proposals if deemed to be for the public interest, and to accept an offer for the whole bid or for any single article included in the proposal, and no proposal 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 defaulter, as security or otherwise, upon any obligation to the Corporation.

Blank forms of proposals and specifications, which are to be strictly complied with, can be obtained on application at the office of the Department, and all information furnished.

THOMAS S. BRENNAN,
ISAAC H. BAILEY,
TOWNSEND COX,
Commissioners.

DEPARTMENT OF TAXES AND ASSESSMENTS.

DEPARTMENT OF TAXES AND ASSESSMENTS,
No. 32 CHAMBERS STREET,
New York, January 6, 1877.

NOTICE IS HEREBY GIVEN THAT THE BOOKS of Annual Record of the Assessment upon the Real and Personal Estate of the City and County of New York for the year 1877, will be open for inspection and revision, on and after Monday, January 8, 1877, and will remain open until the 30th day of April, 1877, inclusive, for the correction of errors and the equalization of the assessments of the aforesaid real and personal estate.

All persons believing themselves aggrieved must make application to the Commissioners during the period above mentioned, in order to obtain the relief provided by law.

By order of the Board,

ALBERT STORER,
Secretary.

FINANCE DEPARTMENT.

DEPARTMENT OF FINANCE,
BUREAU FOR THE COLLECTION OF ASSESSMENTS,
ROTUNDA, NEW COURT-HOUSE,
New York, January 23, 1877.

NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTIFIED that the following assessment list was received this day, in this Bureau, for collection:

CONFIRMED JANUARY 17, 1877.

Setting curb and gutter stones, and flagging full width in Madison avenue, from Sixtieth to Seventieth street.

All payments made on the above assessment on or before March 24, 1877, will be exempt (according to law) from interest. After that date interest will be charged at the rate of seven (7) per cent. from the date of confirmation.

The Collector's office is open daily from 9 A. M. to 2 P. M. for the collection of money, and until 4 P. M. for general information.

EDWARD GILON,
Collector of Assessments.

DEPARTMENT OF FINANCE,
BUREAU FOR THE COLLECTION OF ASSESSMENTS,
ROTUNDA, NEW COURT-HOUSE,
New York, January 6, 1877.

NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTIFIED that the following assessment lists were received this day in this Bureau for collection:

CONFIRMED DECEMBER 28, 1876.

One Hundred and Fifth street—Paving between First and Third avenues.

One Hundred and Thirty-first street—Paving between Fourth and Fifth avenues.

Madison avenue—Paving between One Hundred and Twenty-first and One Hundred and Twenty-fifth streets.

Ninety-sixth street—Regulating, grading, etc., between Eighth avenue and Boulevard.

Bogart street—Curb, gutter, and flagging, between West street and Thirtieth avenue.

West street—Curb, gutter, and flagging, west side, between Gansevoort and Bloomfield streets.

Fifth avenue—Regulating, grading, etc., between Ninth and One Hundred and Twentieth streets.

CONFIRMED DECEMBER 29, 1876.

Seventy-seventh street—Regulating, grading, etc., between First avenue and East river.

Ninetieth street—Regulating, grading, etc., between Eighth and Tenth avenues.

Ninety-second street—Regulating, grading, etc., between Broadway and Boulevard.

One Hundred and Thirtieth street—Regulating, grading, etc., between Sixth and Seventh avenues.

Twenty-first street—Paving between Tenth and Thirtieth avenues.

Eighty-second street—Paving between Madison and Fifth avenues.

One Hundred and Twenty-fourth street—Paving between Sixth and Seventh avenues.

One Hundred and Thirty-first street—Paving between Fifth and Sixth avenues.

Lexington avenue—Crosswalks at Seventy-ninth, Eightieth, and Eighty-second streets.

Eighty avenue—Sewer between Eighty-fifth and Ninety-second streets, with branches.

One Hundred and Forty-second street—Outlet sewer between Boulevard and Hudson river.

Boulevard (Road or Public Drive)—Regulating, grading, and superstructure, from north side circle at Broadway, Eighth avenue, and Fifty-ninth street to south side One Hundred and Fifty-fifth street.

All payments made on the above assessments on or before March 7, 1877, will be exempt (according to law) from interest. After that date interest will be charged at the rate of seven (7) per cent. from the date of confirmation.

The Collector's office is open daily, from 9 A. M. to 2 P. M., for the collection of money, and until 4 P. M. for general information.

EDWARD GILON,
Collector of Assessments.

DEPARTMENT OF FINANCE,
BUREAU FOR THE COLLECTION OF ASSESSMENTS,
ROTUNDA, NEW COURT-HOUSE,
New York, January 10, 1877.

NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTIFIED that the following assessment list was received this day in this Bureau for collection:

CONFIRMED NOVEMBER 28, 1876.

Relative to acquiring right and title to the lands required in the City of New York, for the "Suspension Bridge" across the Harlem river, not more than half a mile north of "High Bridge."

All payments made on the above assessment on or before March 10, 1877, will be exempt (according to law) from interest. After that date interest will be charged at the rate of seven (7) per cent. from the date of confirmation.

The Collector's office is open daily from 9 A. M. to 2 P. M., for the collection of money, and until 4 P. M. for general information.

EDWARD GILON,
Collector of Assessments.

INTEREST ON CITY STOCKS.

THE INTEREST ON THE BONDS AND STOCKS of the City of New York, due February 1, 1877, will be paid on that day, by the Comptroller, at his office in the New Court-house.

The transfer books will be closed from January 15 to February 1, 1877.

JOHN KELLY,
Comptroller.

CITY OF NEW YORK,
DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
January 10, 1877.

DEPARTMENT OF FINANCE,
BUREAU FOR THE COLLECTION OF ASSESSMENTS,
ROTUNDA, NEW COURT-HOUSE,
New York, December 22, 1876.

NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTIFIED that the following assessment lists were received this day in this Bureau for collection:

CONFIRMED DECEMBER 1, 1876.

Underground drains, between One Hundred and Seventy-third and One Hundred and Eighty-third streets, and between Kingsbridge road and Harlem river.

Thirteenth avenue, regulating, grading, etc., between Twenty-fourth and Twenty-fifth streets.

Thirty-sixth street, regulating, grading, etc., between Eleventh and Twelfth avenues.

Fiftieth street, curb, gutter, and flagging, between Tenth and Eleventh avenues.

Eighty-fourth street, curb, gutter, and flagging, between Eighth and Tenth avenues.

Third avenue, flagging, west side, between Eighty-third and Eighty-sixth streets.

Ninth avenue, flagging, east side, between Fifty-ninth and Sixty-third streets.

Twenty-eighth street, flagging, north side, between First avenue and East river.

Thirty-seventh street, flagging, south side, Lexington avenue, 200 feet easterly.

Fifty-seventh street, flagging, between Lexington and Madison avenues.

Sixty-second street, flagging, between Ninth avenue and Boulevard.

Thirty-third street, paving, between First avenue and East river.

Fifty-fifth street, paving, between Fourth and Madison avenues.

Fifty-sixth street, paving, between Fifth and Madison avenues.

Fifty-seventh street, paving, from Eleventh avenue to Hudson river.

Sixty-first street, paving, from Eighth to Tenth avenue.

Sixty-second street, paving, from First avenue to Avenue A.

One Hundred and Twentieth street, paving, between First and Second avenues.

One Hundred and Thirtieth street, paving, between Fourth and Sixth avenues.

Second avenue, paving, between One Hundred and Twenty-fifth and One Hundred and Twenty-eighth streets.

Fifth avenue, paving, between One Hundred and Thirtieth street and Harlem river.

Thirtieth street, basin, southwest corner of Third avenue.

Sixtieth street, sewer, between First avenue and Avenue A.

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

Fourth avenue, sewer, east side, between Eighty-eighth and Eighty-ninth streets.

Fourth avenue, sewer, west side, between Ninety-first and Ninety-second streets.

Madison avenue, sewer, between One Hundred and Thirtieth and One Hundred and Thirty-first streets.

Fencing vacant lots, front of 476 Pearl street.

Fencing vacant lots, south side Twenty-fourth street, between First avenue and Avenue A.

Fencing vacant lots on block, Forty-f

pensable to an efficient performance of the duties devolving upon it. Some progress has been made in the direction of providing for this need, during the past year, the Board of Aldermen having authorized the Department of Public Works to place large-sized hydrants, not exceeding one hundred and fifty in number, to be connected with the large mains on Broadway and other streets, the locations to be designated by this Board. Under this resolution the following locations were designated, and communicated to the Department of Public Works:

One hundred and eight on Broadway, from Whitehall to Fourteenth street, two on each short, and four on each long block.

Ten on Fourteenth street, from University place to Third avenue.

Six on Fifteenth street, from Third to Fourth avenue.

Four on Mott street, between Spring and Broome streets.

Four on corner of Mott and Canal streets, and

Eighteen on Broadway, from Fourteenth to Twenty-third street, two on each block.

The locations recommended were designed to cover a part of the city where the want of increased water facilities was deemed most pressing, being central, distant from the water-front, and of great importance by reason of the character and size of the structures therein situated, with their valuable contents, and it is very desirable that this initiatory step in the important improvement be taken without delay. In addition to this, and other like improvements which may be hereafter recommended or authorized, where there are now large mains, it is suggested that it should be made a standing rule for the future, to place large hydrants in all streets where large mains may be put in, and to connect the hydrants therewith.

It is a matter of great satisfaction to be able to say that all the hydrants recently placed are of a much improved form of construction, obviating freezing in extreme cold weather, and thus, in part, removing a serious obstacle to the successful working of the fire force at the particular season of the year which calls forth the exercise of its best efforts.

The Department of Public Works has been applied to for the purpose of ascertaining if a method could be devised whereby, in the event of fires in any part of the city, where the usual water pressure might be found insufficient for a large number of engines, that Department could be communicated with with a view to effecting an increased pressure during the continuance of such fires.

Fires and Losses on July 4, 1876.

To guard as much as possible against the danger incurred by the largely increased number of alarms and fires which it was rightly anticipated would attend the more general and enthusiastic celebration of the Centennial Anniversary of Independence, suggestions were made to the public through the columns of the press, by the President of this Department, looking to the lessening of the risk of extensive conflagration.

The average number of fires on the day celebrated during the five years last preceding, was thirty-five (35), while the highest figure reached has twice been forty-three (43); this year it reached the unprecedented total of seventy-seven (77), with an aggregate loss of only \$8,120, being an average of \$105.45 per fire.

Casualties at Fires.

The only deaths of members of the uniformed force occurring at fires, which the Department has been called upon to deplore, were those of Assistant Forman John H. Bush, resulting from injuries received, Firemen David Clute and David Muldrew, killed, all of Engine Company No. 30, and all caused by the falling of a wall at No. 444 Broadway, on February 8, last.

Incendiarism, etc.

The record of the Bureau of the Department charged with the investigation of the causes and origin of fires and the detection of incendiaries, is, briefly stated, as follows:

Prior to 1868, in which year the bureau became attached to the Police Department, the number of convictions obtained aggregated twenty-two (22). During the five years of its connection with the Police Department, and until May, 1873, when it was transferred to and made a bureau of this Department, the number of convictions obtained amounted to ten (10), and during the period of its connection with this Department, being three years and seven months, the number of convictions obtained was twenty-five (25), of which number eight (8) belong to the year 1876.

The increased number of successful criminal convictions procured have produced a wholesome effect in decreasing the number of actual and suspected incendiary fires, and the general results give evidence of the wisdom of incorporating this important bureau with the Department to which it naturally belongs.

The decrease in fires of suspicious origin referred to, while especially gratifying in the present period of long continued depression of business, during which an increase might properly be looked for, is also highly creditable to the business community at large.

Annual Inspection.

A general inspection was ordered to be made, during the latter part of the month of October, which embraced the members of the uniformed force, and their uniforms; the houses occupied by the companies, and the bedsteads and bedding; the apparatus, horses, and harness in service; the hose in actual use, and all the working tools used by the uniformed force.

The report of the inspection shows, that out of an aggregate of 749 officers and men, 738 were present at inspection, and 11 absent therefrom, of which latter number 6 were sick, and the remaining 5 absent on other duty; that the uniforms and equipments of the men were found in excellent condition, with few exceptions; the apparatus mainly in good order and in neat condition, but a few of the engines and trucks were unsuited to all the demands of the service; a part of the hose in service is also reported unreliable, and the necessity for a quantity of new hose is urged; that the horses, with the harness, were found in good condition, with the exception of a few horses which have become unfit for the service required of them, by reason of long service; that the houses and stables were found clean throughout, and the majority in good repair, a few undergoing repair and alteration, and others in need of the same; and, finally, that as a whole, the force is steadily improving in efficiency, and that "the appearance of the different companies, and the discipline displayed by the officers and men on inspection was highly creditable to the service."

Corps of Sappers and Miners.

The instruction of this corps was continued during the year, the two classes alternating in attending weekly lectures where the nature of new explosive compounds, the construction of storage magazines, the most recent methods of and inventions for firing charges, the construction and testing of electrical fuses, wires and batteries, electrical measurements, chemistry, etc., were explained, illustrated, experimented upon, and tested; the instructor also serving the Department by giving frequent opinions as an expert in matters pertaining to explosives and combustibles.

Rebuilding and Repairs to Apparatus.

The following apparatus in use by the Department have been rebuilt during the year at the repair shops:

Four (4) two-wheel hose tenders; and a much greater number, either damaged by accidents (which are of frequent occurrence), or upon which repairs became necessary by reason of the usual wear and tear, have been repaired, together involving the employment of a considerable number of machinists, etc., and the use of a large quantity of material.

New Apparatus.

Four third-size steam fire engines have been contracted for, for service in the upper part of the city, where light apparatus is a necessity by reason of the general heaviness of the roads and streets. One of these having been delivered and accepted, has been placed in service in Engine Company No. 41, located on Third avenue, between One Hundred and Forty-sixth and One Hundred and Forty-seventh streets.

Three two-wheeled, one-horse chemical fire engines were also received under contract, and located as follows:

Adjoining the quarters of Hook and Ladder Company No. 3, at No. 106 East Thirteenth street;

Adjoining the quarters of Hook and Ladder Company No. 1, at No. 24 Chambers street; and

In the quarters of Hook and Ladder Company No. 13, in Eighty-seventh street, near Third avenue;

—all to be used under the direction of the commanding officers of the companies adjoining.

The following new apparatus have been built at the repair shops during the year:

Three (3) two-wheel hose tenders.

One (1) four-wheel hose tender.

One (1) hook and ladder truck.

Marine Fire Engine.

This apparatus was, until quite recently, located at the Battery, and experience having demonstrated that the hull, and even the boiler, suffered frequent damage while in a position so much exposed to the action of severe storms, as well as that the number of calls to duty along the water-front upon the eastern side of the city preponderated over those upon the western side, the removal of the vessel was determined upon, and it is now stationed between Piers 39 and 40, East river, near the foot of Pike street.

Hose.

There being a necessity for replacing a quantity of the hose still in service, which, by reason of long use, has become unfit and unreliable, proposals were invited for furnishing ten thousand feet, the Department reserving the right to increase the quantity to be contracted for to any amount not exceeding twenty thousand feet. The proposals were received but final action thereon deferred.

Repairs and Alterations to Houses.

A much needed improvement was made in the three-story engine houses of the Department, by the erection upon and in each of them of a hose-tower of sufficient height to enable the hanging of fifty-feet lengths of hose at full length, which, while facilitating the drying of the hose very much, and obviating the very objectionable necessity of doubling the lengths in hanging them, will aid materially in the preservation of the hose.

In the houses of Engine Companies Nos. 2 and 29, and Hook and Ladder Companies Nos. 10 and 13, quite extensive and very necessary alterations and repairs were made, under contracts awarded upon proposals duly advertised for as the law requires, which was also done in the case of the hose-towers above referred to.

Repairs and alterations were also made under an arrangement with the Department of Public Works, in the quarters of Engine Company No. 7 and Hook and Ladder Company No. 1, located in the building situated on the southwest corner of Chambers and Centre streets, which have put those quarters in very presentable and good condition.

Additional to the above, alterations and repairs of less extent were made in many of the houses of the Department, under agreements upon estimates furnished, or by the Department itself, involving the employment of a force of mechanics for the purpose, working under the supervision and direction of the officer charged with that duty.

In a number of the houses above referred to the alterations included the putting in of open horse-stalls facing the apparatus, an improvement which greatly accelerates the process of hitching up in responding to alarms.

Fire Telegraph Repairs and Extensions.

To maintain this important branch of the Department in good condition, constant attention, much labor, and a considerable expenditure of material is required. The following is a summary of the work accomplished:

New poles set.....	826
Old poles reset.....	229
Poles painted.....	130
Poles branded.....	3,613

A new cable was laid from the foot of One Hundred and Twenty-second street to Randall's Island, and one new street-box located.

Bell or Watch Towers.

The insecurity of the structure has compelled the removal of the bell from Union Market Bell-tower, and the tower itself was turned over to the proper authorities, it being deemed to be of no further use to the Department. As early as 1869 the Commissioners of this Department looked forward to the time when the towers, having outlived their usefulness, would no longer be required, and the sounding of alarms therefrom was discontinued upon the accession of this Board under the present charter, in 1873. During the year 1869 the percentage of fires discovered from the towers was .1917 of the total number; during the year 1876 it was only .0137, having constantly and gradually decreased in ratio, until the minimum is very nearly, if not quite reached.

Revision of Rules.

The system of telegraphing alarms, and the manner of sending special calls for distant apparatus in case of need, has been somewhat changed and added to, and, under the improved method, a material saving of time has been effected.

Printing and Stationery.

After an experience of nearly four years under the present system, which takes away from this Department, in common with other Departments of the municipal government, the right to provide its own printing and stationery, the Commissioners feel justified in saying, without desiring, even in the most remote manner, to reflect upon the officials charged under the law with providing for the several branches of the government the work and articles referred to, that the system has proved a failure. It is quite unreasonable to expect that high municipal officials, upon whom devolve many other and vastly more important duties, should be able to devote the time required to determine the exact quantity of stationery, and amount of printing necessary to properly carry on the business of the several Departments of the city government. The result has been, without exception, that in each year this Department has been cut down in its allowance below its actual needs, and that some months before the close of each year, varying in number from four to one, requisitions have been met by the reply that "the appropriation is exhausted," and the Department has been put to great and, in some instances, serious inconvenience, which has sometimes extended far into the succeeding year.

The Commissioners of this Department are each year intrusted with the expenditure of amounts, approximating \$200,000, for general supplies, apparatus, etc., beside the amounts for salaries not fixed by law, and if deemed worthy of the confidence implied by the trust thus conferred, it is hardly to be presumed that one so insignificant, in comparison, would be otherwise than well discharged.

Bennett Medal Presentation.

From the fund endowed by the late James Gordon Bennett, in 1869, the medal annually conferred upon that member of the Department who, after consideration "of the records of all, as to the performance of duty and personal merit, for the preceding year, may be considered best entitled to receive and wear the valuable decoration," was, for the year 1875, bestowed upon Assistant Foreman James Horn, of Engine Company No. 11, on the 14th of December, for gallantry displayed in the rescue of the Paul family, six in number, from the fourth floor of the burning tenement, located at Nos. 351 and 353 Rivington street, on March 26, 1875.

For the current year the rescues reported, involving personal risk on the part of members of the Department, are as follows:

April 14, 1876—Fire in tenement, No. 15 Thames street:

Fireman Joseph McGowen, of Engine Company No. 6, rescued four children (names not reported) from third floor, and returning, rescued Mary Mulroy, aged 65.

Fireman Thomas Keenan, of Engine Company No. 6, rescued Julia Roach, aged 70, from fourth floor.

June 24, 1876—Near Pier 1, North river:

Fireman Dennis Murphy, of Engine Company No. 43 (Fire Steamer), rescued Mrs. Nellie Mullen from drowning.

Relief Fund.

This fund, accumulated under the provisions of chapter 742, Laws of 1871, is under the direction of the Commissioners of the Department, acting, by virtue of the act referred to, as Trustees.

The act provides that members of the Department becoming permanently incapacitated for service therein while in the actual performance of duty, may be retired upon an annual pension of not exceeding \$150, and that "if any member, while in the actual discharge of duty, shall be killed, or shall die from the immediate effects of any injury received by him while in discharge of duty, or shall die after ten years service in the paid Fire Department, and while still in the service of the same, the sum of not exceeding \$150 shall be paid by way of annuity" to certain heirs specified in the act, to continue as therein provided.

The limit of amount of pension or annuity fixed as above is deemed to be inadequate for the purpose in many instances, and below the limit warranted by the condition of the fund and its assured annual income; especially in the case of members disabled in the performance of their duties in so perilous a service, does the maximum of relief now possible seem much below the proper and practicable limit.

The quarterly statements of the Treasurer of the Relief Fund and the Life Insurance Fund are hereto appended.

Horses.

It is now past the eleventh year of the organization of the Paid Fire Department, and quite naturally the wearing and arduous service required of the horses of the Department tells heavily upon those which have been in use during all or a greater part of that period. It is not, therefore, surprising that the number disabled and becoming unfit for service increases annually, as it surely will until the maximum be reached. Too much importance cannot be attached to the necessity of having none but strong and active horses for the apparatus.

The number of horses now in possession of the Department is 194, of which 185 are in service and 9 spare. During the year, 17 have been purchased, 14 sold at public auction, being unfit for service, and 5 died.

The use of self-propelling fire engines, five in number, one of which has now been in successful operation over four years, and the others over two years, has resulted in an average saving of eight (8) horses, and the cost of their maintenance. The present winter's experience has also thus far been favorable to their use, so that their more general introduction would seem to be a measure tending alike to economy and efficiency.

The amounts below given were realized from the sale of condemned horses, material, etc., during the year, and were deposited, from time to time, with the City Chamberlain:

First quarter.....	\$147 22
Second ".....	283 24
Third ".....	1,568 45
Fourth ".....	146 60
Total.....	\$2,145 51

The aggregate amount of the pay-rolls and bills audited and forwarded to the Comptroller for payment during the year, was as follows:

	PAY-ROLLS, 1876.	BILLS FOR 1875.	BILLS FOR 1876.
First quarter.....	\$258,541 32	\$54,424 75	\$13,596 46
Second quarter.....	259,509 65	12,240 36	30,616 06
Third quarter.....	261,465 32	.....	38,329 71
Fourth quarter.....	261,572 58	.....	53,090 68
Total.....	\$1,041,088 87	\$66,665 11	\$135,632 91

The subjoined statements show the condition of the Relief and Life Insurance Funds for the quarter.

Quarterly Statement, New York Fire Department Relief Fund, for Quarter ending December 30, 1876.

1876.	Balance on hand.....	.....	\$259,943 57
Sept. 30	Receipts for quarter—		
Dec. 30	From Fines.....	\$195 97	
	Penalties.....	350 00	
	Oil Licenses.....	1,905 00	
	Interest.....	4,640 11	
	Powder, etc., Licenses.....	14 00	
	Chimney Fines.....	70 00	
		7,175 08	
	Disbursements for quarter—		\$267,118 65
	For Expense Account.....	\$361 26	
	For Pension Account.....	850 00	
		1,211 26	
Dec. 30	Balance.....		\$265,907 39

New York, December 30, 1876.

JOSEPH L. PERLEY, Treasurer.

Quarterly Statement, New York Fire Department Life Insurance Fund, for Quarter ending December 30, 1876.

1876.	September 30... Balance on hand.....	\$2,366 00
December 30... Assessment for quarter.....	2,213 00	
"	Balance.....	\$4,579 00

New York, December 30, 1876.

JOSEPH L. PERLEY,
Treasurer.

Appropriation for the Department.

For the year 1876 \$1,248,086 was allowed and appropriated for the maintenance of this Department, of which amount \$874,610 was for salaries fixed by law (leaving for other salaries the sum of \$163,476, and \$200,000 for new apparatus, general supplies, etc.), in the determination of which neither the Commissioners nor the Board of Estimate and Apportionment have any power beyond that of asking for and fixing the number of officers and men of each grade, whose salaries are thus regulated. For the year 1877 the aggregate amount asked was \$1,249,386, being \$1,300 more than the sum appropriated for 1876. The provisional estimate of the Board of Estimate and Apportionment reduced this amount to \$1,226,670, but it is hoped that upon revision, the amount requested by this Board, and recommended by the Board of Aldermen, will be granted.

Statistics.

The statistics of the operations of the Department for the quarter and year are herewith presented in the appended tables.

Fires.

	FIRST QUARTER.	SECOND QUARTER.	THIRD QUARTER.	FOURTH QUARTER.	TOTAL FOR THE YEAR.
Number communicated by telegraph.....	188	167	231	177	763
Number communicated by Police Department.....	11	15	.....	.....	26
Number communicated by other means.....	145	134	176	138	593
Total.....	344	316	407	315	1,382
In Buildings—					
Confined to buildings in which fire originated	324	299	383	297	1,303
Extended to others.....	9	12	14	6	41
Total.....	333	311	397	303	1,344
On vessels.....	2	..	..	2	4
On streets.....	9	5	8	..	22
On bridges.....	..	..	1	..	1
In woods.....	..	..	1	10	11
Total.....	344	316	407	315	1,382
How Discovered—					
By Firemen.....	41	36	43	30	150
By Policemen.....	84	83	79	56	302
By Tower Watchmen.....	2	8	6	3	19
By citizens.....	217	189	279	226	911
Total.....	344	316	407	315	1,382
Extent of Damage to Structures—					
Slight.....	79	71	95	84	329
Considerable.....	10	2	10	16	38
Totally destroyed.....	4	1	7	3	15
Total number damaged.....	93	74	112	103	382

	FIRST QUARTER.	SECOND QUARTER.	THIRD QUARTER.	FOURTH QUARTER.	TOTAL FOR THE YEAR.
How Extinguished—					
By fire extinguishers.....	36	38	49	53	176
By buckets of water, etc.....	182	168	228	152	730
By chemical engines.....	11	8	11	13	43
By hydrant stream.....	2	3	8	4	17
By one engine stream.....	52	45	57	46	200
By more than one engine stream.....	50	39	54	47	190
By Police Department.....	11	15	..	..	26
Total extinguished.....	344	316	407	315	1,382
Estimated Loss—					
On structures, etc.....	\$529,707	\$42,114	\$146,835	\$68,213	\$786,869
On stock.....	2,188,289	176,295	487,702	212,058	3,064,344
Total.....	\$2,717,996	\$218,409	\$634,537	\$280,271	\$3,851,213
Estimated Insurance—					
On structures, etc.....	\$1,877,800	\$733,875	\$1,062,400	\$1,271,300	\$4,945,375
On stock.....	3,508,628	1,016,025	2,064,056	1,132,325	7,721,034
Total.....	\$5,386,428	\$1,749,900	\$3,127,056	\$2,403,625	\$12,667,009
Estimated Uninsured Loss—					
On structures, etc.....	\$4,660	\$5,085	\$28,170	\$1,590	\$39,505
On stock.....	23,340	4,445	10,383	4,465	42,633
Total.....	\$28,000	\$9,530	\$38,553	\$6,055	\$82,138
Average loss per fire.....	\$7,901 15	\$691 17	\$1,559 06	\$889 74	\$2,786 69
The loss was less than \$100 at.....	224	231	297	212	964
Between \$100 and \$1,000, at.....	81	61	71	63	276
Between \$1,000 and \$5,000, at.....	27	18	25	28	98
Between \$5,000 and \$10,000, at.....	5	1	5	5	16
Between \$10,000 and \$20,000, at.....	1	3	4	3	11
Between \$20,000 and \$30,000, at.....	3	..	2	3	8
Between \$30,000 and \$40,000, at.....	..	1	..	1	2
Between \$40,000 and \$50,000, at.....	1	..	1	..	2
Between \$50,000 and \$60,000, at.....	..	1	1	..	2
Between \$60,000 and \$70,000, at.....	1	..	..	..	1
Was \$70,050, at.....	..	..	1	..	1
Was \$299,075, at.....	..	..	1	..	1
Was \$2,325,067, at.....	1	..	..	..	1
Total.....	344	316	407	315	1,382

Causes and Origin of Fires.

	FIRST QUARTER.	SECOND QUARTER.	THIRD QUARTER.	FOURTH QUARTER.	TOTAL FOR THE YEAR.
Accidental.....	..	..	..	2	2
Accidental—Specific cause not ascertained.....	4	5	..	5	14
Blast from foundry.....	..	..	..	1	1
Broken glass falling on matches.....	1	..	..	..	1
Bursting, etc., of gas meters.....	..	2	..	..	2
Bursting of carboy of vitriol.....	..	1	..	..	1
Bursting of kiln and oil tank.....	1	..	..	1	2
Carelessness of occupants, employees, etc., with matches, cigars, pipes, candles, etc.....	107	73	95	96	371
Children playing with matches.....	15	12	24	26	77
Chemicals igniting.....	..	..	1	..	1
Chemicals taking fire on furnace.....	..	1	..	..	1
Cigar-lighter taking fire and igniting counter.....	..	1	..	..	1
Clothes igniting from stove.....	5	..	..	3	8
Christmas-tree taking fire.....	1	..	..	..	1
Defective flues, etc.....	19	8	9	8	44
Defective arrangement of floor-beams, etc.....	..	1	..	2	3
Escaped gas and benzine vapor igniting.....	6	7	5	8	26
Explosion of chemicals.....	..	1	..	..	1
Explosion of turpentine.....	..	1	..	..	1
Fireworks, transparencies, etc.....	..	1	102	2	105
Foul chimneys.....	32	53	25	34	144
Fat, grease, and meat taking fire on stove.....	5	2	3	10	20
Friction of belting and machinery.....	3	..	1	1	5
Friction of grindstone.....	..	1	..	..	1
Gasoline stoves and lamps taking fire.....	2	1	..	..	3
Gas-light igniting wood-work.....	..	..	1	..	1
Heat from furnaces, boilers, flues, stoves, and chimneys.....	..	7	6	11	24
Hams falling in fire.....	..	1	..	..	1
Hot rye in cooler.....	1	..	..	..	1
Hot coals from stove falling on floor.....	1	1	..	2	4
Hot ashes in barrel igniting.....	..	1	..	..	1
Igniting of oily rags from contact with steam-pipes.....	1	..	..	..	1
Improper construction or arrangement of furnaces, fire-places, stove-pipes, etc.....	..	2	3	15	20
Incidental and supposed incendiary.....	6	4	5	4	19
Kerosene lamps exploding, upsetting, breaking, taking fire, etc.....	18	27	31	17	93
Kerosene stove upsetting.....	..	1	..	..	1
Kettle of japan igniting on furnace.....	..	1	..	..	1
Leak in tank—Oil igniting (supposed).....	..	1	..	..	1
Liquid gas lamp explosions.....	2	..	..	..	2
Lightning striking telegraph wires.....	..	..	1	..	1
Malicious mischief.....	9	6	6	10	31
Moulding frame igniting from heat of molten iron.....	..	..	..	1	1
Meat taking fire in oven.....	..	1	..	..	1
Not ascertained.....	31	27	21	15	94
Not yet ascertained.....	..	..	..	2	2
Overheated stoves, furnaces, stove-pipes, and journals.....	25	2	8	10	45
Pots of sugar, wax, and varnish boiling over.....	..	..	3	..	3
Rats and mice gnawing matches.....	3	2	1	..	6
Rosin igniting on furnace.....	1	..	..	..	1
Set on fire by thieves.....	..	1	..	..	1
Sparks from previous fire.....	2	1	4	..	7
Sparks from stove-pipes, chimneys, forges, smoke-houses, steamers, locomotives, and furnaces.....	14	26	31	8	79
Spontaneous combustion of oily rubbish.....	8	5	9	3	25
Stove-pipe setting fire to wooden ceiling.....	..	2	..	..	2
Tar or pitch boiling over and igniting.....	5	4	..	1	10
Tea taking fire in dryer.....	..	..	..	1	1
Upsetting of stove.....	2	1	..	2	5
Upsetting of bottle of phosphorus.....	..	1	..	..	1
Window curtains, clothing, goods in show-windows, blinds, wooden ceilings, etc., igniting from lamps, gas-lights, etc.....	14	21	11	14	60
Number of fires investigated.....	344	316	407	315	1,382

For details of fires or alarms which occurred during the first three quarters of the year, see reports for the first, second, and third quarters; the particulars of each fire or alarm for the fourth quarter will be found at the end of this report.

Investigation and Proceedings in Cases of Arson, etc.

	FIRST QUARTER.	SECOND QUARTER.	THIRD QUARTER.	FOURTH QUARTER.	TOTAL FOR THE YEAR.
Arrests	7	5	2	3	17
Indictments	7	4	2	4	17
Convictions and sentences	5	2	1	..	8

Details of Indictments for the Fourth Quarter, 1876.

October—Samuel Hibbs and James M. Bennett, indicted for arson, for having, as alleged, set fire to and burned the factory of said Bennett, at Mott Haven, July 13, 1876. Hibbs was arrested, and is now in the Tombs; Bennett has left the city.

October—Bridget Ryan, indicted for arson, for having, as alleged, set fire to premises No. 75 West street, on 9th October. She was tried and acquitted in Part II. of General Sessions, on 23d of October.

December—Beno Ville was arrested October 29, on suspicion of having set fire to and burned the premises No. 123 Third avenue, on 29th October, and was sent to Workhouse, as being of unsound mind, but was pronounced sane by the attending physician, and returned to the jurisdiction of the Court, on the 29th of November, and was committed for trial in default of bail. He was, on the 5th of December, indicted for arson.

For details of indictments, convictions, etc., for the first three quarters of the year, see reports for first, second, and third quarters.

Telegraphic Calls and Alarms Received at and Transmitted from Headquarters.

	FIRST QUARTER.	SECOND QUARTER.	THIRD QUARTER.	FOURTH QUARTER.	TOTAL FOR THE YEAR.
First alarms from street boxes	210	186	240	187	823
First alarms from bell towers	8	10	12	7	37
First alarms from Police Headquarters .....	..	..	1	4	5
First alarms from Automatic Signal Telegraph Co. ....	..	..	4	6	10
First alarms from citizens .....	..	..	..	2	2
Second alarms	9	11	13	8	41
Third alarms	4	5	8	4	21
Special calls for companies	35	10	25	10	80
Special calls for ambulances	10	7	12	5	34
Special calls for fireboat "Fuller" .....	..	..	1	..	1
Total number alarms and calls	285	231	316	233	1,065
Messages transmitted	177	404	308	432	1,411
Messages received	394	355	420	330	1,500
Total	571	759	824	762	2,916
Notices of still alarms received	138	121	178	144	581
Number of false alarms	37	22	28	27	114

Operations under the Law Regulating the Storage of Combustibles, etc., for the Year.

	Penalties Collected.	Penalties Remitted.	Dismissed by Court.	Complied on Notice.	Unfounded.	Referred to Building Department.	Referred to Law Department.	Still Pending.
Selling kerosene oil without license	1	24	3	..	..	..	29	..
Selling kerosene oil below test	30	..	..	55	..	..	4	..
Burning gasoline	4	1	..	..	..
Hydrant obstructions	1	..	..	12	..	..	2	..
Chimney fires	50	39	1	..	..	7	15	..
Dangerous buildings and premises	128	..	25	..	..
Dangerous chimneys and flues	40	..	..	1	..
Dangerous stoves and stove pipes	73	..	..	..	..
Dangerous furnaces, boilers, steam pipes, etc.	28	..	..	1	..
Dangerous kilns and forges	3	..	..	..	..
Dangerous hatchways	64	..	..	..	..
Dangerous material	53	15	..	..	..
Dangerous ash boxes	16	..	..	..	..
Dangerous gas-lights and windows	67	..	..	..	..
Dangerous walls, stairs, shaving shute, etc.	6	..	1	..	..
Gas-lights insufficiently protected	7	..	..	..	..
No iron shutters on rear windows
No scuttle ladder	20	..	..	..	..
No scuttle to roof	9	..	5	..	..
No fire escape	60	..	..
No covers to elevators	3	2	..	..	..
Hatchways found open	2	2
Water supply inadequate for fire purposes	4	..	..	..	..
Combustible material in excessive quantity	2	..	..	..	..
	82	63	4	594	22	45	44	19

FEES AND PENALTIES COLLECTED.	FIRST QUARTER.	SECOND QUARTER.	THIRD QUARTER.	FOURTH QUARTER.	TOTAL FOR THE YEAR.
Cash for kerosene oil licenses, at \$10.00	\$50 00	\$13,630 00	\$10,720 00	\$910 00	\$25,350 00
" " " " 7.50	7 50	..	442 50	765 00	1,215 00
" " " " 5.00	315 00	..	..	230 00	545 00
" " " " 2.50	110 00	65 00	..	175 00	350 00
Cash for gunpowder, etc., permits, at \$2.00	2 00	30 00	320 50	12 00	373 50
Cash for special permits, at \$2.00 .....	..	..	6 00	2 00	8 00
Cash for fireworks (wholesale) permits, at \$2.00 ..	16 00	60 00	4 00	..	80 00
Cash for fireworks (retail) permits .....	..	461 00	108 50	..	569 50
Cash for kindling fire in street permits, at 25c. ....	..	..	50	..	50
Cash for penalties, viz.:					
Selling kerosene oil without license, at \$25.00	50 00	..	..	..	50 00
Selling kerosene oil below test, at \$50.00	300 00	700 00	200 00	350 00	1,550 00
Chimney fires, at \$5.00	65 00	70 00	40 00	70 00	245 00
	\$955 50	\$15,016 00	\$11,851 00	\$2,339 00	\$30,161 50

Summary of Operations under the Resolution directing Inspection, etc., adopted December 1, 1875.

Number of premises inspected	1,534
As follows:	
Churches	263
Private schools and academies	58
Public schools	65
Theatres	16
Music halls	11
Ball rooms, lodge rooms, and armories	24
Hotels and club-houses	64
Hospitals, institutions, etc.	58
Mills	26
Laundries	8
Stables	224
Breweries	41
Warehouses, factories, foundries, etc.	590
Slaughter-houses, fat-melting establishments, etc.	10
Public buildings under supervision of the Commissioners of Public Charities and Correction	50
Public buildings on Ward's Island	12
Public buildings on Randall's Island	13
Public buildings under supervision of the Commissioner of Public Works	1
	1,534

In addition to the above, 1,351 buildings have been inspected and reported upon, further action being deferred for want of time, making an aggregate of 2,885 buildings examined under the resolution adopted December 1, 1875, heretofore referred to and quoted.

Number of violations of law, complaints of danger from fire, and omissions of proper precautions, reported under the resolution of December 1, 1875

Which were disposed of, as follows:

NATURE OF VIOLATIONS, COMPLAINTS, ETC.	Number.	DISPOSITION.	
		Complied on Notice.	Still Pending.
Ashes in wooden receptacles	42	35	7
Ashes (hot), in contact with wood work	9	8	1
Axes for fire purposes required	33	15	18
Boilers, etc., insecure and unprotected	23	5	18
Chimney flues defective	37	13	24
Chimneys in foul condition	2	2	..
Combustible material in proximity to fire	18	11	7
Combustible material in excessive quantity	42	34	8
Fire-escapes required	12	2	10
Fire-extinguishers required	363	107	256
Fire-hydrants required	12	..	12
Fire-hydrants not properly located	1	..	1
Fire-hydrants not connected with Croton-main	2	..	2
Gas-brackets swinging in proximity to wood work, etc.	213	164	49
Gas-lights unprotected	33	26	7
Gas-houses, dangerous	1	..	1
Hatchways, dangerous	52	24	27
Heaters and registers not properly constructed	87	44	43
Hose supply required	9	5	4
Hose supply not available	1	..	1
Hose connection required with hydrant	1	1	..
Insufficient means of egress in case of fire	17	2	15
Iron doors and shutters required	16	10	6
Kilns, dangerous	4	4	..
Matches carelessly used or placed	7	4	3
Steam and heater pipes in contact with wood work	10	7	3
Steam and heater pipes improperly constructed	63	38	25
Stoves and stove pipes not properly protected	108	65	43
Shaving shutes and receptacles in dangerous condition ..	16	8	8
Scuttle ladders required	21	8	13
Stairways, walls, etc., insecure and dangerous	16	5	11
Ventilating shafts of wood	12	2	10
Water supply insufficient in case of fire	49	44	5
	1,332	695*	636

* Dangerous hatchways—referred to Department of Buildings—1.

Numerical Strength, on December 31, 1876, of Officers and Employees of this Department.

Headquarters—	
Commissioners	3
Secretary	1
Medical Officers	2
Bookkeeper, Clerks, etc.	13
	19
Uniformed Force—	
Chief of Department	1
Assistant Chief of Department	1
Chiefs of Battalion	10
Company Officers	124
Firemen	557
Hosemen and Laddermen	54
	747
Bureau of Combustibles—	
Inspector of Combustibles	1
Surveyors, Clerks, etc.	7
	8
Bureau of Fire Marshal—	
Fire Marshal	1
Assistant Fire Marshals	2
Clerks	2
	5
Telegraph Force—	
Superintendent of Telegraph	1
Chief Operator	1
Operators and Assistant Operators	7
Clerk	1
Linemen	6
Batterymen and Assistant Batterymen	2
Tower Watchmen	9
Driver	1
	28
Repair Shops—	
Foreman	1
Clerks	2
Messenger	1
Shop Engineer	1
Storekeeper	1
Machinists, etc.	43
Laborers	5
Watchmen	2
Drivers	3
	59
Hospital Stables—	
Superintendent of Horses	1
Foreman of Stables	1
Stableman	1
	3
Aggregate	869

Changes, etc.

The following is a numerical record of the changes, etc., in the personnel of the Department, for the fourth quarter:

Headquarters—		
Transfer—Clerk.....	1	
Uniformed Force—		
Resignation—Assistant Foreman.....	1	
Dismissals—Firemen.....	2	
Death—Fireman.....	1	
Transfers—Officers.....	14	
Firemen.....	83	
	97	
Fines imposed for infractions of discipline, amounting to \$186.87.....	13	
Fines imposed for loss of patrol badge, amounting to \$5.....	1	
	14	
Appointments—Fireman.....	1	
Ladderman.....	1	
	2	
Promotions—Fireman to Assistant Foreman.....	1	
Fireman to Assistant Engineer of Steamer.....	1	
Assistant Engineer of Steamer to Engineer of Steamer.....	1	
	3	
Bureau of Combustibles—		
Death—Surveyor.....	1	
Repair Shops—		
Relieved from duty—Night Watchman.....	1	
Tinsmith.....	1	
	2	
Dismissed—Laborer.....	1	
Appointments—Blacksmiths.....	2	
Blacksmith's Helpers.....	2	
Machinists.....	2	
Boiler-maker.....	1	
Storekeeper.....	1	
Night Watchman.....	1	
	9	
Hospital Stables—		
Death—Stableman.....	1	
Relieved from duty—Stableman.....	1	
Appointment—Stableman.....	1	
Transfers—Stablemen.....	4	

Sanitary Condition of the Force.

	FIRST QUARTER.	SECOND QUARTER.	THIRD QUARTER.	FOURTH QUARTER.	TOTAL FOR THE YEAR.
Number of cases of ordinary illness.....	55	28	27	34	144
Number of cases of accidents and injuries.....	20	12	16	11	59
Total number of cases requiring treatment.....	75	40	43	45	203
Loss of time resulting from cases of illness, days.....	520	306	343	649	1,818
Loss of time resulting from cases of accidents, etc., days.....	292	210	389	278	1,169
Total loss of time, days.....	812	516	732	927	2,987
Number of candidates passed.....	57	32	16	25	130
Number of candidates rejected.....	32	18	17	16	83
Total number examined.....	89	50	33	41	213

The unusually large loss of time noted in the above statement is due to the fact that of the 34 cases of illness, four (4) have averaged 69 $\frac{3}{4}$ days, a total of 279 days, leaving the remaining 30 an average of but 12 $\frac{1}{3}$ days; of those injured, two (2) have averaged 86 days, a total of 172 days, the remaining 9 averaging 11 $\frac{1}{3}$ days, or a total of 106 days. With the exception of the six cases noted above the health of the force has been unusually good.

Classification of Diseases and Injuries for 1876.

	Cases.		Cases
Lutestinal catarrh.....	1	Rheumatism.....	8
Typho-malarial fever.....	2	“ acute articular.....	1
Carbuncle.....	1	Pericarditis.....	1
Chills and fever.....	15	Neuralgia.....	1
Diphtheria.....	2	Burn.....	1
Slight injuries.....	10	Scald.....	2
Small-pox.....	2	Sprain.....	2
Fracture of clavicle.....	1	“ of wrist.....	3
“ arm.....	1	“ of ankle.....	5
“ ribs.....	1	“ of knee.....	2
“ leg, simple.....	1	Paralysis.....	1
“ compound.....	1	Cephalalgia.....	1
Slight ailments.....	11	Bronchitis, acute.....	14
Phthisis.....	2	“ chronic.....	1
Wounds, bullet.....	1	Arteritis (of femoral).....	1
“ scalp.....	1	Ulcer.....	1
“ breast.....	1	Gastritis, acute.....	12
“ hand.....	1	“ sub-acute.....	2
“ ischio—rectal region.....	1	Scarlatina.....	1
Pneumonia.....	1	Suppurating bunion.....	1
“ pleuro.....	1	Dysentery.....	1
Pleurisy.....	1	Abscess.....	2
“ sub-acute.....	1	Hæmorrhoids.....	1
Contusions, slight.....	13	Remittent fever.....	2
“ severe.....	3	Inflammation of bowels.....	1
Crushed toe.....	2	Nervous prostration.....	1
Tumor.....	1	Measles.....	1
Tonsilitis, acute.....	12	Pleurodynia.....	1
“ follicular.....	2	Diarrhoea.....	11
Bilious colic.....	3	Lumbago.....	5
“ fever.....	2	Overcome by heat.....	2
Congestion of bowels.....	2	Sun-stroke.....	1
Hæmoptysis.....	1		

Contracts Awarded.

The following awards were made during the quarter:

Williams & Rickerson, forage.....	\$5,257 50
Amoskeag Manufacturing Co., four steam fire engines.....	15,000 00
Samuel G. French, coal and wood.....	7,759 50
James McKeel, telegraph poles.....	2,291 50
Total amount of contracts awarded for the first quarter.....	\$20,497 00
Total amount of contracts awarded for the second quarter.....	44,430 61
Total amount of contracts awarded for the third quarter.....	10,850 50
Total amount of contracts awarded for the fourth quarter.....	30,308 50

Total for the year..... \$106,086 61

Inventory of Apparatus.

DESCRIPTION OF APPARATUS.	IN SERVICE.	SPARE.	TOTAL.
Marine steam fire engine.....	1	..	1
Steam fire engines drawn by horses.....	38	12	50
Steam fire engines, self-propelling.....	5	..	5
Hose tenders, four-wheeled.....	2	..	2
Hose tenders, two-wheeled.....	40	7	47
Chemical fire engines.....	9	..	9
Water tenders.....	4	..	4
Hook and ladder trucks.....	19	2	21
Hose jumpers.....	13	6	19
Fuel wagons.....	12	..	12
Hand engines.....	4	..	4
Chemical fire extinguishers.....	109	..	109
Aerial ladders.....	..	4	4
Hose carriages.....	..	5	5

Inventory of Serviceable Hose.

	COMBINA- TION.	COTTON, RUBBER- LINED.	LINEN.	LEATHER.	CHEMICAL.
Number of feet.....	52,500	24,700	10,900	2,800	3,050

Buildings occupied by or under the control of Department.

Headquarters.....	155 and 157 Mercer street.
*Bureau of Combustibles and of Fire Marshal, Medical Officer, and Corps of Sappers and Miners.....	153 Mercer street.
Hospital Stables.....	199 Chrystie street.
Repair Shops.....	130 and 132 West 3d street.
Store-house.....	20 Eldridge street.
".....	Lawrence street, west of 10th avenue.
*Fuel Depot No. 1.....	5 Duane street.
" 2.....	160 East 33d street.
" 6.....	84 Attorney street.
" 7.....	28 Beaver street.
" 8.....	209 East 122d street.
" 10.....	304 Washington street.
".....	173 Elm street.
Engine Company No. 1.....	165 West 29th street.
" 2.....	43d street, between 10th and 11th avenues.
" 3.....	417 West 17th street.
" 4.....	39 Liberty street.
" 5.....	340 East 14th street.
" 6.....	100 Cedar street.
" 7.....	22 Chambers street.
" 8.....	165 East 51st street.
" 9.....	55 East Broadway.
" 10.....	8 Stone street.
" 11.....	437 East Houston street.
" 12.....	261 William street.
" 13.....	99 Wooster street.
" 14.....	14 East 18th street.
" 15.....	269 Henry street.
" 16.....	223 East 25th street.
" 17.....	91 Ludlow street.
" 18.....	132 West 10th street.
" 19.....	355 West 25th street.
" 20.....	47 Marion street.
" 21.....	216 East 40th street.
" 22.....	3d avenue, corner 85th street.
" 23.....	235 West 58th street.
" 24.....	78 Morton street.
" 25.....	342 Fifth street.
" 26.....	220 West 37th street.
" 27.....	173 Franklin street.
" 28.....	604 East 11th street.
" 29.....	193 Fulton street.
" 30.....	253 Spring street.
" 31.....	116 Leonard street.
" 32.....	18 Burling slip.
" 33.....	252 Mercer street.
" 34.....	440 West 33d street.
" 35.....	119th street, between 2d and 3d avenues.
" 36.....	4th avenue, between 126th and 127th streets.
" 37.....	Lawrence street, Manhattanville.
" 38.....	155th street and 10th avenue, Carmansville.
" 39.....	67th street, between Lexington and 3d avenues.
" 40.....	68th street, 10th avenue and Boulevard.
" 41.....	3d avenue, between 146th and 147th streets.
" 42.....	Fulton avenue, between 167th and 168th streets.
Chemical Engine Company No. 1.....	149th street, between Eagle and Robbins avenues.
" 2.....	166th street, between Washington and 3d aves.
" 3.....	Division street, bet. Boston road and Cross street.
" 4.....	Morris street, bet. Madison and Washington aves.
" 5.....	304 West 47th street.
" 6.....	77 Canal street.
" 7.....	106 East 13th street.
†Hook and Ladder Company No. 1.....	26 Chambers street.
" 2.....	136 East 50th street.
" 3.....	108 East 13th street.
" 4.....	690 Eighth avenue.
" 5.....	96 Charles street.
" 6.....	180 Clinton street.
" 7.....	217 East 28th street.
" 8.....	7 North Moore street.
" 9.....	195 Elizabeth street.
" 10.....	191 Fulton street.
" 11.....	742 Fifth street.
" 12.....	243 West 20th street.
" 13.....	87th street, near 3d avenue.
" 14.....	125th street, between 3d and 4th avenues.
" 15.....	155th street and 10th avenue.
" 16.....	Bloomingdale road and 97th street.
" 17.....	3d avenue, between 140th and 141st streets.
" 18.....	166th street, bet. Washington and 3d avenues.
Not occupied by the Department.....	85th street, between Lexington and 3d avenues.

Before concluding this report, it is thought proper to invite attention to the immunity from great disasters by fire enjoyed by this city, during a period marked by a number of extraordinary destructive conflagrations in many other cities of this and other countries, a result undoubtedly due in great measure to the excellencies of the system under which the Department operates, which it is the constant aim and endeavor of this Board to maintain and bring to still greater perfection.

Very respectfully,

JOSEPH L. PERLEY,
ROSWELL D. HATCH, } Commissioners.
VINCENT C. KING,

NOTE—The locations marked thus (*) are leased by the Department; all others are city property. The locations marked thus (†) are only in part occupied by the Department.

CAUSES.	FIRST COMPANY AT FIRE.	FIRST WATER ON FIRE.	FORCE UNDER COMMAND OF.	NUMBER OF CHIEF OFFICERS PRESENT.	COMPANIES AT WORK			DURATION OF FIRE.	DAMAGE TO BUILDINGS.				ESTIMATED LOSS TO BUILDINGS AND CONTENTS.	ALARM.			In the Street, Vacant Lots, in Woods, and Places other than in Buildings.	How EXTINGUISHED.				REMARKS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
					Engine.	Chemical Engines.	Hook and Ladder.		SLIGHT. rick, Stone or Iron Frame.	CONSIDERABLY. Brick, Stone or Iron Frame.	DESTROYED. Brick, Stone or Iron Frame.	Fires. False.		TELEGRAPH.	Still.	Confined to One Building.		Extended to other Buildings.	Vessels.	Fire Extinguishers.	Buckets of Water, etc.		Chemical Engines.	Hydrant Streams.	One Engine Stream.	More than One Engine Stream.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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					Engine.	Chemical Engines.	Hook and Ladder.		SLIGHT. rick, Sore or Iron Frame.	CONSIDERABLY. Brick, Stone or Iron Frame.	DESTROYED. Brick, Stone or Iron Frame.	Fires. False.	TELEGRAPH. Still.					
															Confined to One Building. Extended to other Buildings. Vessels. In the Street. Vacant Lots, in Woods and Places other than in Buildings.	Fire Extinguishers. Buckets of Water, etc. Chemical Engines. Hydrant Streams. One Engine Stream. More than One Engine Stream.		
Carelessness..... { Fat boiling over on } { stove.....	Engine 5....	Engine 5....	Chief of Department	2	5.....	3.....	35.....						\$500	1	1			
Not ascertained.....			Foreman H. & L. 9.....			9.....	35.....						205		1			
False alarm.....				1										1				
Carelessness.....	Engine 24....	Engine 24....	Chief of Department.....	7	13, 18, 24, 27.....	5, 8.....	1.40	1					2,000	1		1		{ Fireman John E. Hyatt, of En- gine Co. 30, slightly injured.
					30, 33.....	9, 12.....	1											
Carelessness.....			Chief of 9th Battalion.....	1		14.....	15							1		1		
Blast from foundry.....				1										1		1		
Carelessness.....	Engine 37....	Engine 37....	Chief of 9th Battalion.....	1	37, 38.....	14, 16.....	1.50			1			200	1		1		
False alarm.....				3										1				
Accidental.....	Chem. Eng. 5.	Chem. Eng. 5.	Chief of 7th Battalion	1	1, 2, 23, 26.....	5	2.15			1			3,000	1		1		{ Joseph Hinderlet, a workman, burned to death.
{ Improper arrange- } { ment of stove-pipe. }			Chief of 5th Battalion.....	1	18.....		.10						10		1	1		
Carelessness.....	Chem. Eng. 6.	Chem. Eng. 6.	Chief of Department.....	4	9, 12, 15, 17.....	1, 6, 11.....	3.00						3,000	1		1		{ Five workmen suffocated, and one severely injured.
Malicious mischief.....			Chief of 9th Battalion.....	1	40.....		.10							1			1	
{ Carelessness with } { matches.....						7.....	.5						5		1	1		
Carelessness.....	Engine 23....	Engine 23....	Chief of 7th Battalion.....	1	23.....	4.....	.30			1			75	1		1		
Carelessness.....			Chief of 7th Battalion.....	1		4.....	.10						50	1		1		
{ Children playing with } { matches.....	Engine 35....	Engine 35....	Chief of 9th Battalion.....	1	35.....	14.....	.15						25	1		1		
Foul chimney.....				2			.10							1		1		
Incendiary.....	Engine 6....	Engine 6....	Chief of Department.....	3	6.....		.15						10	1		1		
Escaped gas igniting.....			Ass't Foreman Ch. Eng. 6.....			6.....	.8								1	1		
Carelessness.....						12.....	.5								1	1		
{ Kerosene oil lamp up- } { setting.....				1											1	1		
Foul chimney.....			Chief of Department.....	3	27.....	8.....	.15						100	1		1		{ Fireman Philip Halton, of H. & L. Co. 10, slightly injured.
Escaped gas igniting.....	Engine 25....	Chem. Eng. 7.	Chief of Department.....	2		7	.40						50	1		1		
Carelessness.....			Foreman Engine 34.....		34.....		.5								1	1		
Carelessness.....				1									10	1		1		
{ Clothing igniting from } { stove.....					8.....	2.....									1	1		{ Rose Hennessy, occupant, burned
False alarm.....															1			
Sparks from chimney.....			Chief of Department.....	3		9.....	.5								1	1		
Carelessness.....			Foreman H. & L. 2.....	1		2.....	.10								1	1		
Sparks from chimney.....			Chief of Department.....	3		9.....	.12						20	1		1		
Foul chimney.....						6.....	.15								1	1		
False alarm.....															1			
Escaped gas igniting.....			Foreman H. & L. 7.....			7.....	.5								1	1		
{ Window curtain con- } { tact with gas-light.. }				1											1	1		
Carelessness.....			Foreman H. & L. 12.....			12.....	.5								1	1		
Heat from smoke-house.....			Foreman Engine 25.....		25.....		.20						25		1	1		
Carelessness.....					12.....		.20						120		1	1		
Carelessness.....	Engine 12....	Engine 12....	Chief of Department.....	3	12.....	1, 10.....	.50	1					175	1		1		
Overheated stove.....					33.....		.5								1	1		
Defective flue.....			Ass't Foreman H. & L. 8.....			8.....	.10						10		1	1		
Defective flue.....			Chief of 9th Battalion.....	1		14.....	.20								1	1		
False alarm.....				1											1			
Malicious mischief.....			Ass't Foreman H. & L. 8.....			2.....	.18						5		1	1		
Foul chimney.....					9.....										1	1		
Tar boiling over.....				2											1	1		
{ Improper arrange- } { ment of stove-pipe. }	Engine 4....	Engine 4....	Chief of Department.....	3	4.....	1, 10.....	.30	1					300	1		1		
Malicious mischief.....			Chief of Department.....	2		6, 11.....	.30	1					100	1		1		
{ Children playing with } { matches.....				1											1	1		
Kerosene lamp exploding.....				2											1	1		
Carelessness.....					25.....		.10								1	1		
Carelessness.....	Engine 15....	Engine 15....	Chief of Department.....	3	15.....	6.....	.40								1	1		
Carelessness.....					9.....										1	1		
False alarm.....				4											1	1		
Carelessness.....				2											1	1		
Pot of grease upsetting.....					26.....		.10						50		1	1		{ Catherine Stack employee, severely burned.
Kerosene lamp exploding.....			Ass't Foreman Engine 28.....		28.....		.15								1	1		
Overheated furnace.....	Chem. Eng. 4.	Chem. Eng. 4.	Chief of 9th Battalion.....	1		4	15	2.15					5,600	1		1		
Foul chimney.....							.30								1	1		
Carelessness.....				1	4.....										1	1		
{ Kerosene oil lamp up- } { setting.....				4									1,450	1		1		
Carelessness.....	Engine 33....	Engine 33....	Chief of Department.....	3	33.....	3, 9.....	.20	1							1	1		
Carelessness.....			Ass't Foreman Engine 6.....		6.....		.5						150	1		1		
Carelessness.....	Engine 25....	Engine 25....	Chief of Department.....	2	25.....	6, 11.....	.50	1					100	1		1		
{ Children playing with } { matches.....			Chief of Department.....	3		9, 3.....	.30	1					35	1		1		
Carelessness.....			Chief of Department.....	3		8.....	.15	1							1	1		
False alarm.....				3														

DATE.	SIGNAL.	LOCATION.	ALARM RECEIVED.						DESCRIPTION OF BUILDING.		OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	
			Time.	FROM WHOM.					Material built of.	Size.					
				Fire Department.	Police Department.	Automatic Telegraph.	American Dist. Telegraph.	Tower Watchmen.							Citizens and others.	Stories High.
Oct. 22	166.....	113 Grand street.....	8.10 P.M.					1	2½	Brick.....	25 x 50	B. J. Bernhardt.....	Dealer in Kid Gloves.....	2d floor.....	Attic.....
" 23	Still.....	1550 and 1554 Third avenue.....	5.05 P.M.	1					4	Brick.....	75 x 100	Jacob Dunn.....	Carriage Manufactory.....	1st floor.....	
" 23	646.....	1434 Third avenue.....	6.32 P.M.					1	4	Brick.....	20 x 40	Daniel Wall.....	Dwelling.....	3d floor.....	
" 23	Still.....	155 West 34th street.....	6.40 P.M.					1	4	Brick, brown-stone front.....	25 x 50	Dr. Schwadler.....	Dwelling.....	4th floor.....	
" 23	Still.....	180 Avenue A.....	6.55 P.M.					1	5	Brick.....	25 x 50	John Gaffney.....	Dwelling.....	2d floor.....	
" 24	Still.....	In front of 42 Vandam street.....	2.30 P.M.					1						Street.....	
" 24	Still.....	235 East 80th street.....	3.30 P.M.	1					2	Frame.....	25 x 25	Alex. Straus.....	Jewelry Establishment.....	1st floor.....	
" 24	Still.....	55 West 18th street.....	10 P.M.					1	3	Brick.....	25 x 75	John O'Connor.....	Livery Stable.....	1st floor.....	
" 25	459.....	51 West 34th street.....	6.24 A.M.					1	4	Brick, brown-stone front.....	25 x 50	H. J. Vail.....	Dwelling.....	Basement.....	
" 26	923.....	{ Railroad avenue, between 173d and } { 174th streets..... }	6.59 A.M.					1		Railroad car.....			Hay Car.....		
" 26	Still.....	130 East 4th street.....	8.05 A.M.					1	5	Brick.....	20 x 20	James Johnson.....	Dwelling.....	3d floor.....	
" 26	157.....	36 Gouverneur street.....	6.23 P.M.					1	2½	Brick.....	15 x 20	Mrs. Aronot.....	Dwelling.....	Basement.....	
" 26	425.....	410 East 26th street.....	6.40 P.M.					1	4	Brick.....	60 x 100	University (Medical) ..		4th floor.....	
" 26	Still.....	229 Broome street.....	11.50 P.M.					1	5	Brick.....	25 x 60	Franz Mayersky.....	Butcher Shop.....	Cellar.....	
" 27	235.....	14 Barrow street.....	1.38 A.M.	1					2½	Frame.....	25 x 25	J. Kenney.....	Dwelling.....	Roof.....	
" 27	166.....	37 Greene street.....	3.19 P.M.					1	6	Brick.....	40 x 25	Anthon F. Kinty.....	Machine Shop.....	4th floor.....	
" 28	Still.....	204 Ninth avenue.....	8.45 A.M.	1					4	Brick.....	25 x 60	J. Von Volenberg.....	Dwelling.....	1st floor.....	
" 28	238.....	606 Broadway.....	1.26 P.M.					1	5	Brick, marble front.....	25 x 100	F. J. Coe & Son.....	Restaurant.....	Sub-cellar.....	
" 28	Still.....	17 Broadway.....	5.10 P.M.					1	6	Granite.....	25 x 75	Fowler & Bro.....	Office.....	1st floor.....	
" 29	343.....	123 Third avenue.....	3.27 A.M.	1					3	Brick.....	20 x 40			1st floor.....	
" 29	152.....	142 Division street.....	3.06 A.M.	1					3	Frame, brick front.....	25 x 30	Anna Fisherman.....	Dwelling.....	2d floor.....	
" 29	449.....	522 First avenue.....	7.13 P.M.					1	4	Brick.....	25 x 60	Jos. Mausbaum.....	Dwelling.....	4th floor.....	
" 29	362.....	14 and 16 Union square.....	11.10 P.M.					1	6	Brick.....	75 x 100	A. J. Dam & Co.....	Hotel.....	Basement.....	
" 30	Still.....	259 West 47th street.....	7.20 A.M.					1	3	Frame.....	20 x 60	Wm. Goszore.....	Dwelling.....	1st floor.....	
" 30	Still.....	157 East 87th street.....	5.50 P.M.					1	4	Brick.....	20 x 40	Various families.....	Dwelling.....	Cellar.....	
" 30	Still.....	217 East 121st street.....	7.10 P.M.					1	3	Brick.....	25 x 50	Michael Carroll.....	Dwelling.....	2d floor.....	
" 30	57.....	51 Fulton street.....	7.10 P.M.	1					4	Brick.....	25 x 40	Godfrey & Co.....	Dealer in Corks.....	2d floor.....	3d floor.....
" 31	481.....	697 Sixth avenue.....	6.03 P.M.					1	4	Brick.....	25 x 50	R. E. Keating.....	Trunk and Bag Manufactory..	Basement.....	
" 31	Still.....	{ N. E. cor. College avenue and 136th } { street..... }	8.38 P.M.	1					1	Brick.....	30 x 100	W. S. Carr & Co.....	Moulding Shop.....	1st floor.....	
Nov. 1	452.....		9.13 A.M.												
" 1	462.....		9.15 A.M.												
" 1	432.....	526 West 30th street.....	6.16 P.M.					1	1	Frame.....	20 x 70	A. Caruth.....	Stable.....	1st floor.....	528 West 30th street
" 1		Extended to 528 West 30th street.....							1	Frame.....	35 x 75	Mr. Kelley.....	Stable.....		
" 2	Still.....	1484 Third avenue.....	5.00 A.M.						1	Frame.....	20 x 40	Henry Hart.....	Liquor Store.....	Roof.....	
" 2	Still.....	{ Monroe avenue, between Spring and } { Walnut streets..... }	8.35 A.M.					1	2	Frame.....	25 x 16	Daniel Doyle.....	Dwelling.....	1st floor.....	
" 2	Still.....	347 Greenwich street.....	6.45 P.M.					1	4	Brick.....	25 x 45	Chas. Von Eiff.....	Bakery.....	Basement.....	
" 2	{ Circuit 3..... } { Station 67..... } { Station 217..... }	80 and 82 Greene street.....	7.39 P.M.		1				5	Brick, iron front.....	50 x 75	Marks Bros.....	Cap Manufactory.....	4th floor.....	
" 3	Still.....	9 Oak street.....	12.20 P.M.	1					4	Brick.....	50 x 60	Fourth Precinct Police..	Station-house.....	1st floor.....	
" 3	Still.....	153 Clinton street.....	6.25 P.M.						4	Brick.....	25 x 50	Various families.....	Dwelling.....	4th floor.....	
" 4	614.....	Foot of 66th street, North river.....	8.12 A.M.						1	Brick and frame.....		Lombard, Ayres & Co..	Oil Refinery.....	1st floor.....	
" 4	797.....	Robbins avenue, near 149th street.....	11.06 A.M.					1	2	Frame.....	25 x 30	Michael O'Neill.....	Dwelling.....	2d floor.....	
" 4	Still.....	116 East 129th street.....	8.00 P.M.					1	2½	Brick.....	20 x 35	Robert J. Wallace.....	Dwelling.....	Basement.....	
" 5	471.....	602 West 37th street.....	3.42 A.M.	1					4	Brick.....	25 x 60	Owen White.....	Dwelling.....	3d floor.....	
" 5	266.....		3.58 A.M.												
" 5	736.....	163 East 114th street.....	2.56 P.M.					1	1	Frame.....	25 x 1	Kate Knowles.....	Dwelling.....	1st floor.....	
" 5	Still.....	Railroad ave., bet. 174th and 175th sts.	10.15 P.M.					1					Hay on fire.....	Street.....	
" 6	365.....	347 First avenue.....	4.33 A.M.	1					4	Brick.....	25 x 50	G. Schanberger.....	Bakery.....	Cellar.....	
" 6	168.....	144 Baxter street.....	5.08 P.M.					1	5	Brick.....	25 x 50	M. Reeder & Co.....	Dwelling.....	3d floor.....	
" 6	Still.....	30 Broad street.....	6.10 P.M.					1	5	Brick.....	25 x 75	Julian Wirz, Janitor....	Dwelling.....	5th floor.....	
" 7	349.....	839 to 843 Broadway.....	6.17 P.M.	1					3½	Brick, iron front.....	75 x 100	G. G. Rockwood.....	Photography.....	3d floor.....	Roof.....
" 7	{ Second alarm. } { Station 341..... }	839 to 843 Broadway.....													
" 8	Still.....	Public Drive and 127th street.....	8.45 A.M.					1	2	Frame.....	22 x 30	Patrick Mangin.....	Dwelling.....	1st floor.....	
" 8	Still.....	57th street, Broadway and 8th avenue..	4.15 P.M.	1									Hogsheads on fire.....	Open lot.....	
" 8	482.....	279 Madison avenue.....	5.34 P.M.					1	4	Brick.....	40 x 80	B. G. Arnold.....	Dwelling.....	1st floor.....	
" 8	Still.....	127 West 40th street.....	6.35 P.M.	1					1	Frame.....	8 x 10	Mrs. Schaller.....	Wood-house.....	1st floor.....	
" 9	337.....	328 West 15th street.....	1.32 A.M.	1					4	Brick.....	25 x 60	Various families.....	Dwelling.....	Cellar.....	{ Through stair- } { way to 2d floor. }
" 9	Still.....	454 West 52d street.....	7.20 A.M.	1					4	Brick.....	25 x 50	John Quinn.....	Dwelling.....	4th floor.....	
" 9	Still.....	24 Cliff street.....	2.31 P.M.					1	4	Brick.....	25 x 100	Am. Graphite Co.....	Manufacturer of Stove Polish..	Cellar.....	
" 9	Still.....	251 Pearl street.....	5.20 P.M.					1	4	Brick.....	25 x 75	Bradley & Smith.....	Brush-makers.....	4th floor.....	
" 9	Still.....	341 East 25th street.....	6.00 P.M.					1	5	Brick.....	25 x 50	Ellen Mangin.....	Dwelling.....	3d floor.....	
" 10	526.....		8.11 A.M.												
" 10	Still.....	233 West 28th street (rear).....	5.05 A.M.					1	4	Brick.....	30 x 80	Carey & Moen.....	Wire Manufactory.....	2d floor.....	
" 11	364.....		6.06 A.M.												
" 12	238.....	585 Broadway.....	2.51 A.M.	1					4	Brick, brown-stone front.	25 x 100	E. Franck.....	Restaurant.....	1st floor.....	
" 12	341.....	834 Broadway.....	4.37 A.M.					1	6	Brick.....	25 x 80	Chas. Merritt.....	Hotel.....	Basement.....	2d floor.....
" 12	{ Third alarm.. } { Station 342..... }	834 Broadway.....													
" 12	414.....	412 and 414 West 26th street (rear)....	4.48 A.M.					1	2	Brick.....	20 x 60	Herman Kruse.....	Stables.....	2d floor.....	1st floor.....
" 12	56.....		11.41 A.M.												
" 12	155.....	185 Monroe street.....	4.33 P.M.					1	4	Brick.....	25 x 50	F. Cook.....	Bakery.....	Cellar.....	
" 12	Still.....	239 Bowery.....	5.20 P.M.					1	3½	Brick.....	25 x 50	Rudolph Hafely.....	Dining Saloon.....	Basement.....	
" 13	129.....	88 Bayard street.....	12.20 P.M.					1	2½	Brick.....	25 x 50	Jewish Synagogue.....		2d floor.....	Attic.....
" 13	525.....	Special call for Engine Co. No. 8.....	1.20 P.M.												

[illegible]

DATE.	SIGNAL.	LOCATION.	ALARM RECEIVED.						DESCRIPTION OF BUILDING.		OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	
			Time.	FROM WHOM.					Material Built of.	Size.					
				Fire Department.	Police Department.	Automatic Telegraph.	American Dist. Telegraph.	Tower Watchmen.							Citizens and others.	Stories High.
Nov. 13	41.....	31 Devoe avenue, W. Wash'n Market.	6.22 P.M.					1	2	Frame.....	25 x 25	M. H. Mann.....	Restaurant.....	1st floor.....	
" 13	Still.....	608 Third avenue.....	7.30 P.M.					1	3	Brick.....	20 x 40	Ivy Club.....	Club Room.....	2d floor.....	
" 13	556.....	407 West 56th street.....	9.24 P.M.					1	1	Frame.....	20 x 20	Patrick Mead.....	Junk Shop and Dwelling.....	1st floor.....	
" 14	285.....	525 Hudson street.....	8.15 P.M.					1	2	Brick.....	25 x 60	Wm. H. Hoffmeyer....	Carpenter Shop.....	2d floor.....	
" 15	571.....		3.36 P.M.												
" 15	323.....	80 Third avenue.....	7.12 P.M.					1	1	Frame.....	20 x 10	H. J. McElvain.....	Wood-shed.....	1st floor.....	
" 15	242.....	72 First street.....	8.46 P.M.					1	5	Brick.....	25 x 60	H. Holtzheimer.....	Dwelling.....	4th floor.....	
" 16	Still.....	27 Orchard street.....	2.35 A.M.	1					5	Brick.....	25 x 60	Mary Bittell.....	Dwelling.....	1st floor.....	
" 16	383.....	86 Irving place.....	9.02 A.M.					1	3	Brick.....	25 x 30	Miss M. Brooks.....	Coach-house.....	2d floor.....	Roof.....
" 16	416.....	260 and 262 West 28th street.....	8.28 P.M.					1	5	Brick.....	40 x 50	J. B. Farrell.....	Sash and Blind Manufactory...	1st floor.....	
" 16	Still.....	254 West 25th street.....	10.01 P.M.					1	4	Brick.....	16 x 50	J. Pass.....	Dwelling.....	1st floor.....	
" 17	438.....	121 West 29th street.....	1.40 A.M.					1	3	Brick.....	25 x 50	Mrs. Edgeley.....	Dwelling.....	Basement.....	1st floor.....
" 17	147.....	203 and 205 Canal street.....	6.18 P.M.	1					5	Brick.....	75 x 100	L. S. & S. P. Kittle....	Dealers in Bedding, etc.....	5th floor.....	
" 17	Still.....	621 East 12th street.....	7.45 P.M.					1	4	Brick.....	20 x 40	Chas. Steabl.....	Dwelling.....	1st floor.....	
" 18	Still.....	101 East 14th street.....	8.04 A.M.					1	4	Brick.....	12 x 20	H. Arristio.....	Cigar Store.....	1st floor.....	
" 19	Still.....	Kingsbridge road and 280th street.....	1.04 A.M.					1	1	Frame.....	25 x 30	Sarah A. McGinnis....	Dwelling.....	1st floor.....	
" 19	45.....	13 John street.....	1.44 A.M.	1					4	Brick.....	25 x 50	J. W. Johnson.....	Dealer in Plated Ware.....	Cellar.....	
" 20	456.....	509 Eighth avenue.....	12.36 A.M.	1					4	Brick.....	25 x 60	M. Greenthal.....	Clothing Store.....	1st floor.....	
" 20	Still.....	233 Third street.....	4.50 P.M.					1	3	Brick.....	22 x 34	Frank Hotke.....	Tailor Store.....	3d floor.....	
" 20	Still.....	96 Walker street.....	5.15 P.M.	1					5	Brick.....	25 x 100	C. G. Hedstrom.....	Dealer in Tortoise Shell.....	2d floor.....	
" 21	261.....	9 Varick place.....	8.39 P.M.					1	4	Brick.....	25 x 60			2d floor.....	
" 21	Still.....	159 Water street.....	10.40 A.M.					1	6	Brick.....	25 x 100	L. A. Mandel.....	Dealer in Tobacco.....	2d floor.....	
" 21	Still.....	524 East 13th street.....	11.00 A.M.					1	4	Brick.....	25 x 75	Mrs. M. McNally.....	Dwelling.....	1st floor.....	
" 21	Still.....	219 East Broadway.....	5.15 P.M.					1	5	Brick.....	25 x 50	Thomas Sheils.....	Liquor Store.....	1st floor.....	
" 21	383.....		5.30 P.M.												
" 21	153.....	144 East Broadway.....	8.13 P.M.					1	5	Brick.....	25 x 60	A. Essex.....	Dwelling and Cigar Store.....	1st floor.....	
" 22	789.....	129th street, between 2d and 3d aves.....	12.12 A.M.					1	4	Brick.....	40 x 100	William Payne.....	Flour and Feed Mills.....	Basement.....	Roof.....
" 22	{ Second & third } { alarm..... }	129th street, between 2d and 3d aves.....													
" 22	132.....	2 Pell street.....	12.36 A.M.	1					3	Brick.....	25 x 50	Henry Hughes.....	Dwelling.....	3d floor.....	
" 22	Still.....	403 and 405 East 54th street.....	4.00 A.M.	1					5	Brick.....	50 x 76	Elias & Betz.....	Brewery.....	1st floor.....	
" 22	Still.....	165 East 90th street.....	10.15 A.M.					1	3	Frame.....	25 x 50	J. B. McKeon.....	Dwelling.....	1st floor.....	
" 22	{ Circuit 3, Sta- } { tion 68..... }	Automatic signal.....	5.14 P.M.												
" 23	29.....	132 and 134 Front street.....	6.51 A.M.					1	5	Brick.....	28 x 100	Place & Wilson.....	Dealers in Tea and Spices.....	5th floor.....	
" 23	667.....		6.34 P.M.												
" 23	Still.....	17 Mott street.....	6.06 P.M.					1	6	Brick.....	25 x 40	Patrick Smith.....	Dwelling.....	4th floor.....	
" 23	99.....	240 South street.....	7.40 P.M.	1					4	Brick.....	25 x 50	G. Hoffman.....	Sail Loft.....	3d floor.....	4th floor.....
" 24	413.....	447 West 27th street.....	6.01 A.M.					1	4	Brick.....	25 x 40	H. Weselsh.....	Grocery Store.....	1st floor.....	
" 24	Still.....	211 Henry street.....	12.17 P.M.					1	2½	Brick.....	25 x 40	Mrs. Goodwin.....	Dwelling.....	Attic.....	
" 24	523.....	514 Fifth avenue.....	5.15 P.M.					1	4	Brick, brown-stone front	25 x 60	A. L. Brown.....	Dwelling.....	4th floor.....	
" 24	216.....		7.21 P.M.												
" 25	627.....	150 East 70th street.....	10.26 A.M.					1	3	Brick, brown-stone front.	25 x 50	D. Rindskope.....	Dwelling.....	2d floor.....	
" 25	37.....	173 Pearl street.....	10.28 A.M.					1	4	Brick.....	25 x 70	S. A. Hsley.....	Dealer in Tinware.....	1st floor.....	
" 25	373.....	438 West 22d street.....	4.15 P.M.					1	4	Brick.....	25 x 60	Jos. S. Bosworth.....	Dwelling.....	Basement.....	
" 26	387.....	344 East 23d street.....	2.16 A.M.					1	5	Brick.....	25 x 50	Various families.....	Dwelling.....	Chimney.....	
" 26	Still.....	185 East 3d street.....	10.45 A.M.					1	5	Brick.....	25 x 60	Isaac Gideon.....	Dwelling.....	3d floor.....	
" 26	836.....	10th avenue, bet. 158th and 159th sts.....	1.12 P.M.					1	3	Frame.....	25 x 40	A. Shilting.....	Dwelling.....	2d floor.....	
" 26	67.....		4.10 P.M.												
" 26	442.....	286 Fifth avenue.....	7.11 P.M.					1	4	Brick.....	15 x 20	Mrs. Clark.....	Dwelling.....	Basement.....	
" 26	Still.....	301 East 30th street.....	9.20 P.M.					1	4	Brick.....	25 x 60	Various families.....	Dwelling.....	Basement.....	
" 27	Still.....	955 Broadway.....	2.15 A.M.	1					2	Frame.....	20 x 25	William H. Brower....	Florist.....	Basement.....	
" 27	447.....	438 Third avenue.....	9.49 A.M.					1	4	Brick.....	25 x 50	P. Phlenger.....	Dwelling.....	4th floor.....	
" 27	377.....	365 Sixth avenue.....	11.03 A.M.					1	4	Brick.....	25 x 50	J. Murphy.....	Bakery.....	Cellar.....	
" 27	251.....	105 to 109 Morton street.....	1.37 P.M.					1	2	Brick.....	75 x 100	Whitlock & Co.....	Cotton Warehouse.....	Roof.....	
" 27	454.....	512 West 37th street.....	3.44 P.M.					1	3	Frame.....	25 x 40	W. Dereck.....	Dwelling.....	3d floor.....	
" 27	Still.....	177 Front street.....	5.35 P.M.					1	5	Brick.....	25 x 100	John B. Lozier.....	Liquor Dealer.....	3d floor.....	
" 28	797.....	Concord ave., bet. 146th and 147th sts.....	1.54 A.M.					1	1½	Frame.....	60 x 200	Joseph Sanger & Co....	Whiskey Distillery.....	1st floor.....	Roof.....
" 28	Second alarm...	Concord ave., bet. 146th and 147th sts.....													
" 28	Still.....	99½ West 3d street.....	8.28 P.M.					1	3	Brick.....	15 x 45	Arnold A. Shuster....	Dwelling.....	Basement.....	
" 29	Circuit.....	55 Suffolk street.....	5.25 P.M.					1	5	Brick.....	25 x 60	A. Harris.....	Dwelling.....	3d floor.....	
" 30	{ Circuit 3, Sta- } { tion 24..... }	Automatic signal.....	11.54 A.M.												
" 30	229.....	89 Mangin street.....	2.31 P.M.					1	3	Brick.....	30 x 50	C. W. F. Dare.....	{ Manufacturer of Hobby } { Horses, etc..... }	1st floor.....	3d floor.....
" 30	Second alarm...	89 Mangin street.....													
" 30	Still.....	46 East Broadway.....	8.00 P.M.					1	2½	Brick.....	25 x 40	H. Schutzer.....	Dwelling and Dry Goods.....	2d floor.....	3d floor.....
" 30	Still.....	289 or 287 East 3d street.....	8.35 P.M.					1	3	Brick.....	25 x 30	J. E. Lowenstine.....	Dwelling.....	2d floor.....	
Dec. 1	Still.....	115 Lewis street.....	8.06 A.M.					1	2	Brick.....	18 x 25	John Tickoss.....	Dwelling.....	2d floor.....	
" 1	541.....	103 West 48th street.....	9.55 A.M.					1	4	Brick, brown-stone front	20 x 60	J. D. Taylor.....	Dwelling.....	2d floor.....	
" 1	Still.....	77 Greene street.....	10.14 A.M.					1	4	Brick.....	25 x 100	J. M. Holly.....	Hat Manufactory.....	4th floor.....	
" 1	Still.....	110 Fifth avenue.....	8.43 A.M.	1					4	Brick.....	50 x 75	Miss Combs.....	Dwelling.....	2d floor.....	
" 1	478.....	215 West 42d street.....	12.31 P.M.					1	4	Brick, brown-stone front	20 x 60	M. E. Cards.....	Dwelling.....	2d floor.....	
" 1	364.....		5.50 P.M.												
" 1	721.....	Riverside Drive, near 110th street.....	6.00 P.M.					1	2	Frame.....	20 x 30	Jas. Kerrigan.....	Dwelling.....	1st floor.....	

CAUSES OF FIRE.	FIRST COMPANY AT FIRE.	FIRST WATER ON FIRE.	FORCE UNDER COMMAND OF.	NUMBER OF CHIEF OFFICERS PRESENT.	COMPANIES AT WORK.			DURATION OF FIRE. H. M.	DAMAGE TO BUILDINGS.				ESTIMATED LOSS TO BUILDINGS AND CONTENTS.	ALARM.		In the Street, Vacant Lots, in Woods, and Places other than in Buildings.	HOW EXTINGUISHED.						REMARKS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
					Engine.	Chemical Engine.	Hook and Ladder.		SLIGHT. Brick, Stone or Iron. Frame.	CONSIDERABLY. Brick, Stone or Iron. Frame.	DESTROYED. Brick, Stone or Iron. Frame.	Fires.		TELEGRAPH. False. Soil.	Confined to One Building. Extended to other Buildings. Vessels.		Fire Extinguishers.	Buckets of Water, etc.	Chemical Engines.	Hydrant Streams.	One Engine Stream.	More than One Engine Stream.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Defective gas-meter			Chief of Department	3			10.....	H. M. 15		I			\$275	I																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

DATE.	SIGNAL.	LOCATION.	ALARM RECEIV D.					DESCRIPTION OF BUILDING.		OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	
			Time.	FROM WHOM.				Material Built of.	Size.					
				Fire Department.	Police Department.	Automatic Telegraph.	American Dist. Telegraph. Tower Watchmen.							Citizens and others.	Stories High.
Dec. 1	133.....	26 Chrystie street.....	8.24 P.M.					1 6	Brick.....	25 x 50	J. Samorieskie.....	Dwelling.....	3d floor.....	
" 1	Still.....	51 and 53 West 25th street.....	6.00 P.M.					4	Brick, brown-stone front	50 x 50	Mrs. Robinson.....	Dwelling.....	1st floor.....	
" 2	251.....	377 West street.....	7.08 A.M.					1 1	Frame.....	20 x 50	McGrath & Nott.....	Saw Mill.....	1st floor.....	
" 2	Still.....	524 East 12th street.....	1.40 P.M.					1 4	Brick.....	25 x 50	Otto Hebel.....	Dwelling.....	3d floor.....	
" 2	37.....	74 Pine street.....	9.19 P.M.	1				4	Brick.....	25 x 50	A. Ermisch & Co.....	Cigar Manufactory.....	4th floor.....	
" 2	171.....	51 Orchard street (rear).....	10.41 P.M.					1 5	Brick.....	25 x 35	B. Blumenthal.....	Dwelling.....	3d floor.....	
" 3	153.....	46 Canal street.....	12.51 A.M.	1				1	Brick.....	25 x 30	Isaac Lepiskie.....	Painter.....	1st floor.....	
" 3	6.....	7 Broadway.....	1.02 A.M.					1 4	Brick, marble front.....	27 x 60	F. De Luca.....	Consulate De Italia.....	3d floor.....	
" 3	172.....	370 Grand street.....	7.46 A.M.	1				3	Brick.....	25 x 50	H. Seelig & Son.....	Tailor Store.....	1st floor.....	
" 3	Still.....	2333 Third avenue.....	3.15 P.M.	1				2	Frame.....	17 x 35			1st floor.....	
" 4	Still.....	367 West 49th street.....	6.20 A.M.	1				4	Brick.....	25 x 45	Leonard Seale.....	Dwelling.....	2d floor.....	
" 4	456.....	493 Eighth avenue.....	9.13 A.M.					1 4	Brick.....	25 x 50	R. Harris.....	Dwelling.....	3d floor.....	
" 4	567.....	347 East 53d street.....	10.21 A.M.					1 2	Frame.....	25 x 40	Max Baur.....	Dwelling.....	2d floor.....	
" 4	158.....	640 Water street.....	3.00 P.M.					1 3½	Frame.....	20 x 30	J. Cronin.....	Dwelling.....	Attic.....	
" 4	43.....	200 Fulton street.....	5.57 P.M.					1 5	Brick.....	25 x 70	Higgins & Dodge.....	Manufacturers of Glue.....	3d floor.....	4th floor.....
" 4	221.....	220 Bowery.....	9.48 P.M.					1 2½	Brick.....	25 x 50	A. Schlanck.....	Glass and Crockery Store.....	Basement.....	
" 5	475.....	227 and 229 West 42d street.....	9.19 A.M.					1 2	Frame.....	25 x 25			2d floor.....	Roof.....
" 5	Still.....	N. E. corner 42d street and Lex. ave.....	4.15 P.M.	1				1	Frame.....	10 x 5	Jos. Loughlin.....	Newspaper Stand.....	1st floor.....	
" 5	557.....	S. E. corner Eighth ave. and 57th street.....	5.31 P.M.	1								Beer casks on fire.....	Open lot.....	
" 5	184.....	158 South Fifth avenue.....	6.28 P.M.					1 5	Brick.....	25 x 75	H. Goodman.....	Cap Manufactory.....	4th floor.....	
" 5	Still.....	49½ Division street.....	8.00 P.M.	1				3	Brick.....	15 x 25	Rosa Greene.....	Millinery Store.....	1st floor.....	
" 6	731.....	Riverside Drive and 118th street.....	3.08 A.M.					1						
" 6	Still.....	201 West 36th street.....	10.35 A.M.					1 3	Brick.....	25 x 40	Bernard McGrain.....	Dwelling.....	2d floor.....	
" 6	Still.....	2 Park row.....	7.15 P.M.					1 4	Brick.....	25 x 50	R. Solomon.....	Loan Office.....	1st floor.....	
" 6	836.....	S. W. corner Tenth ave. and 158th st.....	8.02 P.M.					1 3	Frame.....	28 x 60			2d floor.....	
" 6	755.....	211 East 125th street.....	11.19 P.M.					1 1	Frame.....	40 x 60	Fletcher & Batchelor.....	Grocery.....	1st floor.....	
" 7	578.....	1115 First avenue.....	4.37 A.M.					1 3	Frame.....	25 x 30	Henry Fisher.....	Lager Beer Saloon.....	1st floor.....	{ 3d floor and Nos. } { 1117, 1119 & 1121 }
" 7		Extended to 1117 First avenue.....						3	Frame.....	25 x 30	M. Reisigs.....	Dwelling.....		
" 7		Extended to 1119 First avenue.....						3	Frame.....	25 x 30	J. McNamara.....	Dwelling.....		
" 7		Extended to 1121 First avenue.....						3	Frame.....	25 x 30	O. Blegert.....	Dwelling.....		
" 7	Still.....	2202 Third avenue.....	6.59 P.M.					1 3	Brick.....	20 x 100	A. Abrams.....	Dwelling.....	2d floor.....	
" 7	Still.....	188 Clinton street.....	8.10 P.M.					1 4	Brick.....	25 x 35	John Flynn.....	Dwelling.....	Roof.....	
" 8	95.....	45 Oak street.....	8.36 A.M.	1				2	Brick.....	8 x 10	M. Clark.....	Toy Store, etc.....	1st floor.....	
" 8	129.....	60 Mulberry street (rear).....	10.14 A.M.					1 6	Brick.....	25 x 40	Rachel Hyman.....	Dwelling.....	4th floor.....	
" 8	183.....	41 Thompson street.....	9.02 P.M.					1 5	Brick.....	25 x 60	Jos. Sherrick.....	Clothing Store.....	1st floor.....	
" 8	177.....	540 Grand street.....	11.20 P.M.					1 3	Frame.....	25 x 60	S. D. Stern.....	Cigar Store.....	1st floor.....	Roof.....
" 9	Still.....	653 Washington street.....	8.20 P.M.					1 3	Brick.....	25 x 40	Chas. Borshers.....	Lager Beer Saloon.....	1st floor.....	
" 9	Still.....	{ West side Third avenue, bet. 138th } { and 139th streets..... }	4.28 P.M.					1 3	Frame.....	35 x 35	Ed. Murther.....	Dwelling.....	2d floor.....	
" 10	455.....	482 Ninth avenue.....	12.35 A.M.	1				4	Brick.....	25 x 60	H. & N. Brien.....	Grocery.....	Cellar.....	1st floor.....
" 10	Still.....	{ Stand No. 6, Prospect avenue, West } { Washington Market..... }	11.00 A.M.					1 2	Frame.....	12 x 20	John Hanley.....	Produce Dealer.....	1st floor.....	
" 10	45.....	41 John street.....	12.51 A.M.	1				4	Brick.....	25 x 100	E. G. Selchaw & Co.....	Toys, Fireworks, etc.....	1st floor.....	
" 10	736.....	2124 Third avenue.....	1.46 A.M.					1 3	Frame.....	25 x 50	Dennis Burke.....	Dwelling.....	3d floor.....	
" 10	Still.....	27 West 17th street.....	4.35 P.M.					1 4	Brick, brown-stone front	25 x 50	H. V. Allien.....	Dwelling.....	Basement.....	
" 10	Still.....	Broadway near Fairmount avenue.....	5.15 P.M.					1				Leaves in woods on fire.....		
" 10	467.....	589 First avenue.....	10.25 P.M.	1				4	Brick.....	25 x 50	Oscar Schumaker.....	Toy and Cigar Store.....	1st floor.....	
" 10	465.....	312 East 40th street.....	11.55 P.M.					1 1	Frame.....	25 x 30	T. Killian.....	Livery Stable.....	1st floor.....	
" 11	618.....	332 East 66th street.....	7.49 A.M.					1 4	Brick.....	25 x 50	A. McGregor.....	Dwelling.....	3d floor.....	
" 11	153.....	179 East Broadway.....	5.15 P.M.					1 6	Brick.....	25 x 75	Several families.....	Dwelling.....	Cellar.....	
" 11	38.....	Pier 20, East river.....	7.25 P.M.	1							Shortland & Bro.....	Lighter "July".....	Between decks.....	
" 12	126.....	110 Leonard street.....	5.39 P.M.					1 4	Brick.....	25 x 50	A. Kline.....	Dealer in Collars and Cuffs.....	3d floor.....	
" 12	187.....	138 Bowery.....	10.59 P.M.	1				2½	Brick.....	25 x 50	J. & T. Mills.....	Dry Goods Store.....	1st floor.....	
" 13	Still.....	48 Hudson street.....	5.48 A.M.	1				4	Brick.....	25 x 40	F. W. & B. S. Pitcher.....	Produce Dealer.....	Basement.....	
" 12	Still.....	208 and 210 Broadway.....	11.30 A.M.	1				9	Brick.....	50 x 100	Henry J. Cullen, Jr.....	Law Office.....	7th floor.....	
" 13	172.....	73 Essex street.....	1.11 P.M.					1 5	Brick.....	25 x 75	George Metzger.....	Jeweler.....	1st floor.....	
" 13	Still.....	162d street and Fourth avenue.....	3.10 A.M.					1 1	Frame.....	7 x 5	Harlem R. R. Co.....	Flag Station.....	Roof.....	
" 13	165.....	12 Lispenard street.....	5.46 P.M.	1				5	Brick, marble front.....	25 x 100	A. Liebenstein.....	Manufacturer of Bustles, etc.....	3d floor.....	
" 13	89.....	36 Baxter street.....	6.01 P.M.					1 6	Brick.....	25 x 60	Rosa Basam.....	Dwelling.....	2d floor.....	
" 13	727.....	248 East 112th street.....	6.35 P.M.					1 2	Brick.....	20 x 50	J. T. Miller.....	Dwelling.....	2d floor.....	
" 13	Still.....	80 Sullivan street.....	8.00 P.M.					1 2	Brick.....	20 x 40	John R. Bradley.....	Dwelling.....	2d floor.....	
" 14	Still.....	10 Baxter street.....	6.20 A.M.	1				2½	Frame.....	20 x 30	Robert Brown.....	Clothing Store.....	1st floor.....	
" 14	Still.....	597 Greenwich street.....	10.55 A.M.					1 3	Brick.....	25 x 40	John Cassidy.....	Dwelling.....	2d floor.....	
" 14	379.....		6.59 P.M.											
" 15	Still.....	1452 Third avenue.....	10.15 A.M.					1 4	Brick.....	25 x 40	Maria Matthews.....	Dwelling.....	3d floor.....	
" 15	227.....	230 and 232 Rivington street.....	11.39 A.M.					1 2½	Frame, brick front.....	40 x 30	G. Van Dux.....	Dwelling.....	Attic.....	
" 15	89.....	102 Park street.....	5.36 P.M.					1 1	Frame.....	25 x 15	Samuel Weeks.....	Stable.....	1st floor.....	
" 15	Still.....	231 Second avenue.....	3.00 P.M.					1 3	Brick.....	50 x 50	Wm. M. Evarts.....	Dwelling.....	2d floor.....	
" 16	Still.....	209 East 36th street.....	2.06 P.M.	1				3	Brick.....	25 x 50	Jas. M. C. Dell.....	Dwelling.....	Basement.....	
" 16	96.....	126 Cherry street.....	6.57 P.M.					1 5	Brick.....	25 x 65	Mrs. Griffin.....	Dwelling.....	3d floor.....	
" 16	872.....	198th street and Hudson river.....	7.21 P.M.	1									Woods on fire.....	
" 16	Still.....	548 West 43d street.....	10.00 P.M.					1 5	Brick.....	25 x 60	Patrick Short.....	Dwelling.....	2d floor.....	
" 16	187.....	136 Bowery.....	11.14 P.M.	1				3½	Brick.....	25 x 50	Wm. Vaughan.....	Photographic Gallery.....	2d floor.....	
" 16	475.....	699 Eighth avenue.....	11.57 P.M.	1				4	Brick.....	25 x 50	Bureau & Bro.....	Clothing Store.....	1st floor.....	

[illegible]

REMARKS.

DA	SIGNAL.	LOCATION.	ALARM RECEIVED.						DESCRIPTION OF BUILDING.		OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	
			Time.	FROM WHOM.					Material built of.	Size.					
				Fire Department.	Police Department.	Automatic Telegraph.	American Dist. Telegraph.	Tower Watchmen.							Citizens and others.
Dec. 17	25	51 William street.	12.20 P.M.					1	3 1/2	Brick.	25 x 40	Plock & Co.	Offices.	2d floor.	
" 17	898		12.20 P.M.												
" 17	456	497 Eighth avenue.	3.19 P.M.					1	4	Brick.	25 x 75	R. Josephson.	Clothing Store.	1st floor.	
" 17	282	N. W. cor. Bank and West streets.	6.35 P.M.					1	1	Brick.	20 x 50	Haaren & Co.	Gotham Oil Works.	1st floor.	Roof.
" 17	282	N. W. cor. Bank and West streets.	8.16 P.M.	1					1	Brick.	20 x 50	Haaren & Co.	Gotham Oil Works.	1st floor.	Roof.
" 18	282	711 Washington street.	3.25 A.M.	1					1	Brick.	20 x 20	Lawson Bros.	Leather Cement Manufactory.	1st floor.	
" 18	481	683 Sixth avenue.	5.45 A.M.	1					3	Frame.	25 x 40	Robt. Yourell.	Boot and Shoe Manufacturer.	Basement.	
" 18	Still	617 East 9th street.	2.10 P.M.						4	Brick.	25 x 40	Christian Sutter.	Dwelling.	4th floor.	
" 18	Still	189 Varick street.	4.50 P.M.						2	Brick.	25 x 40	W. E. Walsh.	Butcher Shop.	Basement.	
" 18	Still	217 West 14th street.	4.55 P.M.						4	Brick.	25 x 50	J. K. Sasher.	Boarding-house.	2d floor.	
" 18	236	137 Greene street.	9.51 P.M.					1	3 1/2	Brick.	25 x 50	Laura Barmore.	Assignment House.	3d floor.	
" 19	167	315 Canal street.	6.43 A.M.					1	3 1/2	Brick.	25 x 75	Joshua Brown.	Paper-hanging Store.	2d floor.	Roof, 317, 313.
" 19	145	Second alarm Extended to 313 Canal street.							3 1/2	Brick.	25 x 50	M. Dyer & Co.	Dealers in Hair Goods.	2d floor.	
" 19		Extended to 317 Canal street.							3 1/2	Brick.	25 x 50	Henry Rogers.	Fancy Goods.		
" 19	Still	13 Mott street (rear).	2.45 P.M.	1					6	Brick.	25 x 30	Several families.	Dwelling.	Cellar.	
" 19	Still	679 Ninth avenue.	5.50 P.M.						4	Brick.	25 x 65	Phillip Schuyder.	Bakery.	1st floor.	
" 19	Still	11 Avenue D (rear).	8.40 P.M.						3	Brick.	25 x 30	Rolemonk & Weman.	Dwelling.	3d floor.	
" 19	166	41 Greene street.	10.44 P.M.						5	Brick.	25 x 40	C. H. Dilgh.	Machinist.	4th floor.	
" 20	197	62 Broome street.	10.13 A.M.						3 1/2	Frame.	25 x 40	Miss Stack.	Dwelling.	Basement.	
" 20	Still	476 Third avenue.	11.00 A.M.	1					4	Brick.	25 x 50	Louisa Lese.	Fancy Goods Store.	Cellar.	
" 20	337	81 Eighth avenue.	3.27 P.M.						4	Brick, brown-stone front.	25 x 80	Daniel E. Van Nest.	Tailoring Establishment.	3d floor.	
" 20	194	164 Broome street.	3.35 P.M.						4	Frame, brick front.	20 x 40	A. Santoulli.	Dwelling.	3d floor.	
" 20	Still	879 Third avenue.	5.17 P.M.						4	Brick.	25 x 40	Henry Briskbam.	Dwelling.	Cellar.	
" 21	353		7.39 P.M.												
" 22	62	81 Warren street.	12.32 A.M.	1					4	Brick.	25 x 50	Goerner & Bro.	Dealer in Dye Stuffs.	3d floor.	2d floor.
" 22	714	Eighth avenue, bet. 106th & 107th streets.	11.46 A.M.						1 1/2	Frame.	25 x 25	Margaret Golden.	Dwelling.	Roof.	
" 23	46	79 Ann street.	3.57 A.M.	1					5	Brick.	25 x 70	McKesson & Robbins.	Dealers in Drugs.	1st floor.	5th floor.
" 23	121	378 Washington street.	6.25 P.M.						4	Brick.	25 x 50	Louis Knelkey.	Liquor Store.	1st floor.	
" 23	Still	23 Allen street.	8.00 P.M.						2 1/2	Frame.	20 x 20	Betsey Solomon.	Dwelling.	2d floor.	
" 23	45	124 Fulton street.	9.24 P.M.	1					2	Brick.	20 x 30	John D. Gibson.	Clothing Store.	1st floor.	
" 23	343	142 East 14th street.	9.46 P.M.						5	Brick, brown-stone front.	25 x 60			Basement.	1st floor.
" 23	Still	207 East 40th street.	8.47 P.M.	1					4	Brick.	25 x 50	Joseph Murphy.	Dwelling.	4th floor.	
" 23	Still	278 Sixth avenue.	6.30 P.M.	1					4	Brick.	25 x 60	Mrs. Hagden.	Dwelling and Store.	1st floor.	
" 24	Still	305 West 35th street.	6.50 A.M.	1					4	Brick.	25 x 40	Mrs. Masterson.	Dwelling.	4th floor.	
" 24	Still	47 West 37th street.	10.30 A.M.						4	Brick, brown-stone front.	25 x 40	Charles Drake.	Dwelling.	2d floor.	
" 24	271	42 East 3d street.	3.58 P.M.						2 1/2	Brick.	25 x 40	J. Henning.	Dwelling.	Attic.	
" 24	153	10 Essex street.	5.38 P.M.						5	Brick.	25 x 70	M. Rothstein.	Dwelling.	4th floor.	
" 24	265	637 Broadway.	8.55 P.M.						4	Brick.	25 x 80	Solomon Parias.	Concert Saloon.	3d floor.	
" 24	Still	202 Church street.	7.50 P.M.	1					3 1/2	Brick.	25 x 50	Genut & Walter.	Liquor Saloon.	Basement.	
" 24	32	6 Albany street.	9.14 P.M.						5	Brick.	25 x 60	Martin Murphy.	Dwelling.	5th floor.	
" 25	573	S. W. cor. of Boulevard and 61st street.	2.02 A.M.	1					1	Frame.	25 x 25	Jas. Paine.	Dwelling.	1st floor.	
" 25	441	43 West 31st street.	6.58 A.M.						4	Brick, brown-stone front.	22 x 50	Dr. Fleming.	Dwelling.	4th floor.	
" 25	Still	52 First avenue.	10.00 A.M.						5	Brick.	20 x 40	Thomas Wolf.	Dwelling.	Basement.	
" 25	Still	516 Fifth street.	10.45 A.M.						5	Brick.	25 x 50	Elizabeth Schuttkill.	Dwelling.	1st floor.	
" 25	166, 10, 166	44 Mercer street.	12.37 P.M.	1					5	Brick.	25 x 175	Wm. J. Blake.	Fancy Goods Store.	2d floor.	5th floor.
" 25	436	236 West 34th street.	12.05 P.M.						4	Brick, brown-stone front.	18 x 60	Dr. Tuttle.	Dwelling.	Cellar.	
" 25	Still	141 Fifth avenue.	8.20 A.M.						4	Brick, brown-stone front.	25 x 50	R. S. Cutting.	Dwelling.	1st floor.	
" 25	Still	204 Chambers street.	3.30 P.M.						3	Brick.	18 x 25	Wm. Langersen.	Dealer in Cigars.	1st floor.	
" 25	Still	N. W. cor. of 132d st. and Broadway.	8.59 P.M.						1 1/2	Brick.	50 x 90		Church.	Gallery.	
" 25	35	128 Broadway.	6.08 P.M.						4	Brick, freestone front.	28 x 100	Am. Ex. National Bank.		Cellar.	Basement.
" 25	379	164 Fifth avenue.	7.56 P.M.						4	Brick.	25 x 80	Mrs. Wilks.	Dressmaker.	1st floor.	
" 26	Still	39 West Washington square.	3.10 P.M.	1					5	Brick.	25 x 60	Wm. Smith.	Boarding-house.	1st floor.	
" 26	237	93 Prince street, cor. Mercer street.	4.42 P.M.						4	Brick.	25 x 60	Joseph Strauss.	Harness Shop.	2d floor.	
" 26	15	28 South William street.	5.50 P.M.	1					4	Brick.	25 x 80	Nicholas Rath & Co.	Liquor Store.	Cellar.	
" 26	Still	313 East 39th street.	6.15 P.M.						5	Brick.	25 x 50	Ann Gayney.	Dwelling.	5th floor.	
" 26	Still	142 Madison avenue.	6.30 P.M.						4	Brick, brown-stone front.	25 x 60	Wm. H. Nelson.	Dwelling.	3d floor.	
" 27	Still	417 West 22d street.	9.30 A.M.						4	Brick.	20 x 40	Richard Flanagan.	Dwelling.	1st floor.	
" 27	Still	1 Second street.	8.00 P.M.	1					5	Brick.	25 x 60	Hugo Lomberg.	Dwelling.	4th floor.	
" 27	Still	566 Tenth avenue.	9.52 P.M.						4	Brick.	20 x 50	Mr. Klune.	Dwelling.	2d floor.	
" 28	Still	249 First avenue.	4.20 A.M.	1					4	Brick.	25 x 50	J. S. Smith.	Crockery Store.	Cellar.	
" 26	Still	576 Broadway.	10.00 P.M.	1					5	Brick.	135 x 80	Kiralfy Bros.	Niblo's Theatre.	Fly, gallery.	
" 28	238, 10, 238	587 Broadway.	8.57 A.M.						4	Brick.	25 x 75	C. D. Fredricks.	Photographer.	3d floor.	Roof.
" 28	32	7 Albany street (rear).	2.44 P.M.						1	Frame.	25 x 30	James Lock & Co.	Stable.	1st floor.	
" 28	Still	566 Tenth avenue.	4.30 P.M.						4	Brick.	20 x 50	Mr. Klune.	Dwelling.	Basement.	
" 28	Still	489 West 57th street.	5.50 P.M.						4	Brick.	22 x 50	Mr. Mitchell.	Dwelling.	Basement.	
" 28	869	St. Ann's ave., bet. 156th and 157th sts.	7.07 P.M.						7	Brick.	300 x 150	P. & W. Ebling.	Brewery and Malt House.	5th floor.	
" 28	219	3 Prince street.	7.22 P.M.						2	Brick.	15 x 20	C. C. Schell.	Dwelling and Drug Store.	2d floor.	
" 29	318		12.25 P.M.												
" 29	Still	Main, near Mechanic street, West Farms.	2.52 P.M.	1					2	Frame.	25 x 25	M. Rudenbach.	Dwelling.	Attic.	
" 29	221, 10, 221	187 Bowery.	10.43 P.M.	1					5	Brick.	25 x 75	A. Seiler.	Hat Manufactory.	2d floor.	5th floor.
" 30	Still	17 Dey street.	5.09 P.M.						5	Brick, stone front.	25 x 60	Chas. Mayer.	Commission Merchant.	2d floor.	3d floor.
" 31	455		9.32 A.M.												

CAUSE OF FIRE.	FIRST COMPANY AT FIRE.	FIRST WATER ON FIRE.	FORCE UNDER COMMAND OF.	NUMBER OF CHIEF OFFICERS PRESENT.	COMPANIES AT WORK.			DAMAGE TO BUILDINGS.				ESTIMATED LOSS TO BUILDINGS AND CONTENTS.	ALARM.		How EXTINGUISHED.		REMARKS.
					Engine.	Chemical Engine.	Hook and Ladder.	DURATION OF FIRE.	SLIGHT.	CONSIDERABLY.	DESTROYED.		FIRE.	TELEGRAPH.	Confined to One Building.	Extended to other Buildings.	
Carelessness.....	Engine 4.....	Engine 4.....	Chief of Department.....	3	4.....	10.....		H. M. 35	1			550					
Not ascertained....	Engine 26.....	Engine 26.....	Chief of 7th Battalion.....	1	26.....	4.....		20	1			1,600					
{ Escaped benzine vapor igniting; this alarm sent out for above fire.....	H. & L. 5.....	Engine 3.....	Chief of Department.....	3	3, 18, 30, 43.....	5, 12.....		6.00	1			150					
{ Spontaneous combustion-current.....	H. & L. 5.....	Engine 18.....	Chief of 3d Battalion.....	2	43.....	7, 5, 12.....		2.00									
Carelessness.....	Engine 26.....	Engine 26.....	Chief of 7th Battalion.....	1	26.....	2, 4.....		30	1			50					
{ Children playing with matches.....	Engine 28.....	Engine 28.....	Foreman Engine 28.....		28.....	11.....		40	1			680					
Foul chimney.....					30.....			5									
Defective flue.....						12.....											
{ Window curtain igniting with gas jet.....				3								20					
Not ascertained....	H. & L. 8.....	Engine 13.....	Chief of Department.....	7	7, 9, 12, 13.....	8, 9, 10.....		5.00				32,250					
					20, 27, 30, 31.....												
Carelessness.....					29, 31.....			5									
Foul chimney.....					2.....	5.....		15									
Carelessness.....	Engine 11.....		Foreman Engine 11.....		11.....	11.....		20	1			475					
Sparks from forge.....	Engine 13.....	Engine 13.....	Ass't Chief of Department	3	13.....	8, 9.....		45	1			25					
{ Improper arrangement of stove-pipe.....			Chief of Department.....	2	15.....	6.....		5				120					
Carelessness.....			Chief of 8th Battalion	1				10									
{ Accidental spark; cause unknown.....	Engine 3.....	Engine 3.....	Chief of Department.....	3	3, 18, 24.....	5, 12.....		1.50	1			2,800					
Not ascertained.....	H. & L. 6.....	H. & L. 6.....	Ass't Chief of Department	2	15.....	6.....		40				110					
Carelessness.....					8.....												
				3													
Carelessness.....	Engine 7.....	Engine 27.....	Chief of Department.....	3	7, 27.....	8, 10.....		45	1			420					
{ Improper arrangement of stove-pipe.....			Chief of 9th Battalion.....	1		14, 16.....		15				25					
{ Spontaneous combustion of chemicals.....	Engine 4.....	Engine 4.....	Chief of Department.....	3	4, 12, 29.....	1, 10.....		1.30				1,600					
{ Kerosene oil lamp up-setting.....			Chief of Department.....	3		8.....		10									
Not ascertained.....			Ass't Foreman Chem. Eng. 6			6.....		15				200					
{ Clothing igniting from heat of stove.....			Chief of Department.....	3		8.....		15				320					
{ Defective construction of building; beam running into chimney breast.....				2		7, 3.....		1.00	1			100					
{ Children playing with matches.....					21.....												
Carelessness.....			Foreman Engine 1.....	1								160					
{ Window curtain igniting from gas jet.....					26.....												
Carelessness.....					26.....							350					
Carelessness.....	Engine 25.....	Engine 25.....	Ass't Chief of Department	3	25.....	9.....		1.00	1			400					
{ Kerosene oil lamp up-setting.....				3													
Carelessness.....	Engine 33.....	Engine 33.....		2	20, 33.....	3, 9.....		2.00	1			1,500					
Carelessness.....			Ass't Foreman H. & L. 8.....			8.....		20									
{ Children playing with matches.....			Chief of Department.....	3	6.....	10.....		10				80					
Carelessness.....	Engine 23.....	Engine 23.....	Chief of 7th Battalion.....	1	23.....	5, 4.....		45				125					
{ Window curtain taking fire from gas jet.....				2								25					
Child playing with fire.....			Ass't Foreman Engine 25.....		25.....			5				10					
Carelessness.....					25.....			30									
Carelessness.....	Engine 13.....	Engine 13.....	Chief of Department.....	5	13, 20, 30, 31.....	1, 8, 9, 10.....		2.00	1			11,900					
{ Improper arrangement of furnace pipe.....			Chief of 7th Battalion.....	1		4.....		25				50					
Foul chimney.....					14.....			1.20									
Carelessness.....			Insurance Patrol.....									40					
{ Christmas decorations taking fire from gas jet.....				37.....													
Escaped gas igniting.....	Engine 6.....	Engine 6.....	Chief of Department.....	3	6.....	10.....		30	1								
Heat from stove.....	Engine 14.....	Engine 14.....	Chief of Department.....	3	1, 14, 16, 19.....	7, 12.....		2.30	1			5,300					
{ Improper arrangement of heating pipe.....			{ Chief of Battalion in charge of Repair Shops }	1	{ Jumper from Repair Shops..... }			1.00	1			100					
Not ascertained.....	Engine 13.....	Engine 13.....	Chief of Department.....	3	13, 33.....	8, 9.....		30	1			2,575					
Carelessness.....	Engine 10.....	Engine 10.....	Chief of Department.....	3	4, 6, 10, 32.....	1, 10.....		35	1			700					
{ Kerosene oil lamp up-setting.....					21.....			20				35					
{ Window curtain taking fire from gas-jet.....						7.....		10				250					
Foul chimney.....					19.....												
Not ascertained.....					25.....			10				10					
Malicious mischief.....					2.....							20					
Carelessness.....			Foreman Engine 5.....	5		3.....		20				325					
{ Rope on theatrical scenery igniting from gas-jet.....					20, 27.....												
Escaped gas igniting.....	Engine 33.....	Engine 33.....	Chief of Department.....	6	{ 13, 17, 20, 24, 25, 30, 31, 33..... }	3, 5, 8, 9.....		4.45				28,000					
Carelessness.....	Engine 6.....	Engine 6.....	Chief of Department.....	3	4, 6, 29.....	1, 10.....		30	1			900					
Malicious mischief.....					2.....												
Overheated furnace.....					23.....			45				50					
Overheated kiln.....												10					
Carelessness.....	H. & L. 9.....	Engine 20.....	Chief of Department.....	3	20.....	9.....		25	1			350					
				3													
{ Children playing with matches.....						3.....		3									
Not yet ascertained.....	H. & L. 9.....	Engine 20.....	Chief of Department.....	6	{ 9, 12, 13, 17, 20, 25, 30, 33..... }	1, 3, 6, 9.....		4.00				18,500					
Carelessness.....	Engine 29.....	Engine 29.....	Chief of 1st Battalion.....	1	29.....	10.....		30	1			900					
				1													

Fireman Theo. Ernest, Eng. 28, slightly injured.

Terrence McGowan, Janitor, suffocated.

Edward Condon, Watchman, severely injured.

METEOROLOGICAL OBSERVATORY

OF THE

DEPARTMENT OF PUBLIC PARKS.

CENTRAL PARK, NEW YORK,

Latitude 40° 45' 58" N. Longitude 73° 57' 58" W. Height of Instruments above the Ground,
53 feet; above the Sea, 97 feet.ABSTRACT OF REGISTERS FROM SELF-RECORDING INSTRUMENTS.
For the Week Ending January 13, 1877.

Barometer.

DATE. JANUARY.		7 A. M.	2 P. M.	9 P. M.	MEAN FOR THE DAY.	MAXIMUM.		MINIMUM.	
		REDUCED TO FREEZING.	REDUCED TO FREEZING.	REDUCED TO FREEZING.	REDUCED TO FREEZING.	REDUCED TO FREEZING.	TIME.	REDUCED TO FREEZING.	TIME.
Sunday,	7.....	29.012	29.201	29.651	29.288	29.693	12 P. M.	29.011	8 A. M.
Monday,	8.....	29.706	29.541	29.621	29.623	29.798	12 P. M.	29.437	5 P. M.
Tuesday,	9.....	30.087	30.198	30.332	30.206	30.332	9 P. M.	29.798	0 A. M.
Wednesday,	10.....	30.248	30.048	30.315	30.203	30.330	0 A. M.	30.015	12 P. M.
Thursday,	11.....	30.173	30.028	29.942	30.048	30.138	9 A. M.	29.942	9 P. M.
Friday,	12.....	30.179	30.270	30.141	30.196	30.289	11 A. M.	29.915	12 P. M.
Saturday,	13.....	29.832	29.948	29.872	29.884	29.968	9 A. M.	29.788	4 A. M.

Mean for the week..... 29.921 inches.
Maximum " at 9 P. M., January 9..... 30.332 "
Minimum " at 8 A. M., January 7..... 29.011 "
Range " 1.321 "

Thermometers.

DATE. JANUARY.		7 A. M.	2 P. M.	9 P. M.	MEAN.	MAXIMUM.		MINIMUM.		MAXI- MUM.
		Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	
Sunday,	7	40	39	42	38	41	37	41.0	38.0	45
Monday,	8	36	34	42	38	32	28	36.7	33.3	43
Tuesday,	9	14	14	18	17	17	16	16.3	16.0	22
Wednesday,	10	15	15	24	23	23	20	20.7	20.3	24
Thursday,	11	20	20	33	30	33	31	28.6	27.0	34
Friday,	12	32	31	25	23	17	17	24.7	23.7	35
Saturday,	13	22	22	21	20	24	22	22.3	21.3	25

Dry Bulb. Wet Bulb.
Mean for the week..... 27.2 degrees..... 25.6 degrees.
Maximum for the week, at 4 P. M., 7th..... 45. " at 5 A. M., 7th..... 41. "
Minimum " " at 2 A. M., 10th..... 12. " at 2 A. M., 10th..... 12. "
Range " " 33. " 29. "

Wind.

DATE. JANUARY.		DIRECTION.			VELOCITY IN MILES.			FORCE IN POUNDS PER SQUARE FOOT.			Time.
		7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	
Sunday,	7....	NE	WSW	SW	128	99	96	323	0	6½	3.10 P. M.
Monday,	8....	SW	SE	NW	55	24	70	149	0	2¼	12 P. M.
Tuesday,	9....	NW	NW	E	150	61	11	222	1¼	½	0.30 A. M.
Wednesday,	10....	NNE	NE	NW	37	54	35	126	0	0	11.20 A. M.
Thursday,	11....	WSW	S	SW	45	37	55	137	0	¾	5 P. M.
Friday,	12....	WNW	NNE	N	67	51	41	159	0	2	5.20 A. M.
Saturday,	13....	WNW	WNW	SW	50	91	33	174	1½	½	10 A. M.

Distance traveled during the week..... 1,290 miles.
Maximum force " " 14¼ pounds.

Hygrometer.

Clouds.

Rain and Snow.

DATE. JANUARY.		FORCE OF VAPOR.			RELATIVE HUMIDITY.	CLEAR, O. OVERCAST, IO.			DEPTH OF RAIN AND SNOW IN INCHES.		
		7 A. M.	2 P. M.	9 P. M.		7 A. M.	2 P. M.	9 P. M.	Time of Beginning.	Time of Ending.	Duration.
Sunday,	7	.225	.177	.168	91	66	65	Fog. 10	6 Cir. Cu.	0	0 A. M. 6.30 A. M.
Monday,	8	.170	.177	.108	80	66	59	8 Cir. Cu.	9 Cu. S.	7 Cu.	....
Tuesday,	9	.082	.083	.094	100	84	100	0	1 S.	2 Cu.	....
Wednesday,	10	.086	.112	.123	100	87	100	9 Cu.	10	10	6.30 P. M. 10.30 P. M.
Thursday,	11	.108	.132	.151	100	70	80	6 Cir. Cu.	10	10	....
Friday,	12	.162	.100	.094	90	74	100	3 Cir.	8 Cu S.	10	6.40 P. M. 9 P. M.
Saturday,	13	.118	.096	.095	100	86	74	5 Cir. Cu.	8 Cir.	0	....

Total amount of water for the week..... .89 inch.

DANIEL DRAPER, Director.

DEPARTMENT OF PUBLIC PARKS.

Abstract of Proceedings for the week ending January 13, 1877.

MEETING JANUARY 10.

A communication was received from Mr. Hugh N. Camp, Treasurer of the New York and New Jersey Gas-light Company, making the following proposition to light the lamps on the Battery Park, from February 1 to December 31, inclusive, viz.: "To affix the improved attachments of said Company to all the lamps now in use in the Battery Park; furnish a light equal to a three-foot coal gas-light, every night, all night, keeping the lanterns clean and in good repair, for the sum of \$2.25 for each lamp so lighted per month."

It was stated that this proposition was fifty cents per lamp per month cheaper than the proposition of the New York Gas-light Company, which the Department had rejected, and twenty-five cents per lamp per month cheaper than the proposition made by the same Gas-light Company to light the street-lamps.

It was also stated that Mr. Camp desired permission to place a lamp on an unused lamp-post in Union Square, and to light the same without expense to the Department.

The proposition of Mr. Camp to light the lamps on the Battery park was referred to the Counsel to the Corporation for his advice, as to whether the Department can legally enter into the contract, as proposed; and permission given to Mr. Camp to place one of the lanterns of said Company on the unused lamp-post on the east side of Union Square, opposite Sixteenth street, provided that no expense is incurred thereby.

Park-keepers Frederick Vanni and Samuel T. Munson were found guilty of charges preferred against them, and the former was reprimanded and the latter reprimanded and fined three days' pay.

Payment was ordered to Patrick Brady of the amount due him on laborers' pay-rolls of December 2d and 16th, 1876.

The following resolutions were adopted, viz.:

I.

Resolved, That the action of the President in suspending Foreman Lawrence Rock, without pay, be approved and adopted by the Board.

Resolved, That the following Foremen be and hereby are suspended, without pay, from and after this date, viz.: Wm. F. Croft, Christopher Smith, Jeremiah Crowley, and Daniel Crimmins.

II.

Resolved, That the pay of the under-mentioned employees be fixed as follows, to take effect from the first instant, and during the months of January, February, and March, 1877, viz.:

James H. Van Riper, Mechanical Engineer..... \$4 50 per day.
E. H. Treadwell, Foreman..... 4 50 "
John Meehan, Foreman..... 4 50 "
All other foremen..... 4 00 "

III.

Resolved, That the pay of General Foreman C. B. Trimble, be fixed from the 1st instant, and during the months of January, February, and March, 1877, at the rate of \$5 per day.

IV.

Resolved, That the pay of the under-mentioned classes of laborers, mechanics, etc., except those employed in the Twenty-third and Twenty-fourth Wards, be fixed at the rates hereafter stated, to take effect from January 1, 1877, viz.:

Skilled Blacksmiths..... \$3 50 per day.
Blacksmiths..... 3 00 "
Carpenters..... 3 00 "
Bricklayers..... 3 00 "
Masons..... 3 00 "
Stonecutters..... 3 00 "
Painters..... 2 75 "
Rockmen..... 2 00 "
Laborers..... 1 60 "
Double teams..... 4 50 "

and that the laborers be allowed to enrol their names in a book, to be kept by the Superintendent of Parks for that purpose, stating that they are desirous to work for ten hours each day, and that on their so doing they be paid at the rate of twenty cents per hour in addition to said sum of \$1.60 per day, for such time as they shall be required to work in excess of eight hours each day; provided, however, that no laborer be paid more than \$2 for any one day.

V.

Resolved, That the pay of the under-mentioned classes of laborers, etc., employed for the maintenance, etc., of public places, roads, etc., in the Twenty-third and Twenty-fourth Wards, be fixed at the rates hereafter stated, to take effect from January 1, 1877, viz.:

Laborers..... \$1 50 per day.
Double teams..... \$4 00 "
—and that the laborers be allowed to enrol their names in a book, to be kept by the Superintendent of the Twenty-third and Twenty-fourth Wards for that purpose, stating that they are desirous to work for ten hours each day, and that on their so doing, they be paid at the rate of eighteen cents per hour, in addition to said sum of \$1.50 per day, for such time as they shall be required to work in excess of eight hours each day; provided, however, that no laborer be paid more than \$1.86 for any one day.

VI.

Resolved, That the reorganization of the police force of the Department be referred to Commissioners Wenman and Stebbins to report at the next meeting.

It was ordered that the foremen suspended by the Board this day be paid for such time as they have worked since January 1, 1877, at the rate fixed for the pay of foremen during January, February, and March, 1877.

Forwarded Finance Department.

Bills..... \$11,731 23
Pay-rolls..... 10,846 80

Animals received at Central Park Managerie for week ending January 13, 1877:

Donation.

1 Golden Eagle (*Aquila canaensis*), presented by Mr. G. H. Jones, Catskill, N. Y.

Number of Visitors to the American Museum of Natural History for the week ending January 13, 1877.

Monday, January 8..... 494
Tuesday, " 9..... 763
Wednesday, " 10..... 1,398
Thursday, " 11..... 996
Friday, " 12..... 1,248
Saturday, " 13..... 1,989

Total..... 6,888

WM. IRWIN, Secretary D. P. P.

Abstract of Proceedings for the week ending January 27, 1877.

MEETING JANUARY 24.

The following report was received from the Engineer of Construction:

DEPARTMENT OF PUBLIC PARKS,
BUREAU OF CONSTRUCTION,
January 20, 1877.

To Hon. WM. R. MARTIN, Pres. Dept. Public Parks:

SIR—In considering what must be done in order to keep the Central Bridge safe for travel, I respectfully call the attention of the Board to the fact that the most rotten parts of the bridge are the timbers of the Howe trusses, each about 185 feet long. The main supporting timbers in these trusses are the chords, which are in many cases entirely destroyed by rot, and cannot in any part be relied on for supporting the bridge. Much of the floors on the trusses and on the approaches are also rotten, as is also much of the other timber of the trusses. These trusses were strengthened to a certain extent, a few years since, by trestles and braces. They are not sufficient to support the bridge and travel in the existing condition of the decayed timber.

The cheapest method of repairing the bridge, to keep it open, is to support the 370 feet of bridge (supported by the Howe trusses), by piles, the cross-bracing being used to keep the bridge in line.

A large portion of these piles will be driven in the channel, and cannot be considered safe against

ice in the river. I do not think it would be advisable to rebuild the bridge, on the existing plan, with wood, as iron, at the present prices, is much more economical and trustworthy. It cannot, in advance of the repairs, be determined how much of the floor, floor-beams and other timber must be removed.

The whole length of the bridge is as follows: Draw (lately rebuilt), 200 feet; 2 Howe trusses, 370 feet; approaches on trestles, 405 feet; total 975. The estimate of necessary repairs, with the repairs on the foundations of the piers, which should be done within the current year, is \$7,000 to \$10,000. The specimens of the rotten timber of the chords, sent to your office, show the character of the timber of the chords.

Respectfully your obedient servant,

GEO. S. GREENE, Engineer of Construction.

P. S.—In addition I will say that this bridge is in a condition unsafe for travel, and I recommend that no loaded four-horse teams be allowed to pass over this bridge. I have this bridge frequently examined, and find a slight movement in the timbers, and only keep it open under the orders of the Board, in consequence of the great inconvenience to the public from having it closed.

GEO. S. GREENE, Engineer of Construction.

Whereupon the following preamble and resolution were adopted, viz.:

Whereas, The Engineer of Construction has reported that the Central Bridge over Harlem river is in a condition unsafe for travel;

Resolved, That said bridge be closed for all travel except foot-passengers, until further order; that signs be placed on the bridge and at other convenient places notifying the public that the bridge is closed for the reason that it is in a dangerous condition; that notice of the closing of the bridge be inserted in the CITY RECORD, and sent to the daily newspapers.

Plans and details for the foundation and erection of the arm of the statue of liberty on Madison square were submitted, and it was ordered that additional iron and wood work and the pedestal be constructed by the Department together with the foundations heretofore ordered.

Extra works, as recommended by the architect, in connection with the carpenter's contract, at the Museum of Natural History Building, were ordered.

Permission was given the Zapffe Manufacturing Co. to make an experiment with their Fire Extinguishing Compound upon the City Hall Park.

It was ordered that from and after January 1, 1877, all the members of the Police Force of the Department heretofore known as "Park-keepers," be designated and styled "Patrolmen."

The Superintendent of Parks was directed to prepare and submit at the next meeting of the Board a list of all plants necessary to be sold to enable the propagating houses to be closed.

The following resolution was adopted, viz.:

Resolved, That the salaries of the following officers and clerks and employees be fixed for the year 1877, at the rates set opposite their names, respectively:

Wm. Irwin, Secretary.....	\$3,500 00 per annum.
Geo. C. Coffin, Assistant Secretary.....	1,800 00 "
D. P. Lord, First Clerk.....	2,200 00 "
James C. Hawley, Clerk.....	1,000 00 "
Wm. D. Beall.....	1,000 00 "
F. C. A. Hecker.....	2 50 per day.
Wm. Van Valkenburgh, Disbursing Clerk.....	3,000 00 per annum.
F. L. Olmsted, Landscape Architect.....	4,500 00 "
H. A. Martin, Chief Clerk Office Design and Superintendence.....	2,500 00 "
J. Munckwitz, Superintendent of Parks.....	4,500 00 "
Arthur Krause, Draughtsman.....	3 00 per day.
Wm. A. Conklin, Director of Menagerie.....	2,000 00 per annum.
Wm. R. Kingsland, Clerk.....	1,000 00 "
Daniel Draper, Director of the Meteorological Observatory.....	4,000 00 "
T. B. Ingram, Clerk.....	1,200 00 "
F. A. Calkins, Assistant Engineer.....	1,900 00 "
Otto Siebeth, Draughtsman.....	1,200 00 "

The offices of Property Clerk and Engineer-in-Charge of the Bureau of Construction were abolished. The duties of the Office of Property Clerk were transferred to and made the duties of the Disbursing Clerk, the former Property Clerk being transferred to the Disbursing Clerk's Office, as a clerk therein.

The duties of the Engineer-in-Charge of the Bureau of Construction were transferred to the Civil and Topographical Engineer, except such as relate to the construction of the bridge about to be built over the Harlem river, at or near the termination of Madison avenue; Gen. George S. Greene, Engineer, etc., being continued in charge of such bridge, at a salary of \$4,000 per annum, chargeable to the funds provided by law for the construction of such bridge.

It was ordered that John F. Carroll and Morris E. Sterne, Clerks, be notified that their removal is proposed because of the reduction of the appropriations for salaries this year; and that an opportunity of making an explanation will be allowed them at a meeting of the Commissioners, to be held on Wednesday, January 31st, at 10 o'clock A. M.

General George S. Greene was appointed Consulting Engineer of the Department without salary.

MEETING, JANUARY 26TH.

The following resolutions were adopted, viz.:

Resolved, That all loaded and heavy wagons and vehicles be excluded from crossing the Central bridge; that foot passengers and light vehicles in limited numbers at one time and in quiet weather, be permitted to cross; that the officers and men employed on the bridge be directed to warn all persons of the danger of crossing. That the resolutions adopted on the 24th inst., directing the said bridge to be closed, be altered and modified accordingly.

Resolved, That the Superintendent of Parks be directed to place additional supports under the Central bridge to strengthen it, at an expense not to exceed \$1,000.

Contracts Executed.

For lighting the lamps on Battery Park during the months of February and March, 1877.
Principal—The New York and New Jersey Globe Gas Light Co.

Forwarded Finance Department.

Cash.....	\$30 00
Bills.....	3,177 58
<i>American Museum of Natural History—Number of visitors.</i>	
Monday, January 22.....	439
Tuesday, " 23.....	896
Wednesday, " 24.....	1,332
Thursday, " 25.....	1,197
Friday, " 26.....	1,863
Saturday " 27.....	5,762
Total.....	11,489

WM. IRWIN, Sec'y D. P. P.

FINANCE DEPARTMENT.

Abstract of transactions of the Department of Finance, for the week ending January 27, 1877.

Deposits in the Treasury.

On account of the Sinking Fund.....	\$20,871 23
" " City Treasury.....	278,783 85
Total.....	\$299,655 08

Bonds and Stocks Issued.

Five per cent. Bonds.....	\$428,400 00
Five per cent. Stock.....	24,000 00
Total.....	\$452,400 00

Warrants Registered and Ready for Payment.

Additional Free Floating Baths.....	\$365 50
Arrearages of 1871, etc.....	220 00
Assessment Fund.....	1,200 00
Aqueduct—Repairs and Maintenance.....	28 15
Boulevards, Roads, and Avenues, Maintenance of.....	774 15
City Contingencies.....	150 00

City Parks Improvement Fund.....	13 28
College of the City of New York.....	112 50
Commissioners of Excise Fund.....	27 55
Contingencies—Corporation Attorney's Office.....	40 00
" Comptroller's Office.....	346 50
" Department of Buildings.....	30 00
" Department of Public Works.....	62 50
" Department of Taxes and Assessments.....	15 00
" Law Department.....	712 00
Croton Water Fund.....	61 82
Croton Water Rent—Refunding Account.....	1,002 00
Disbursements and Fees of County Officers and Witnesses.....	70 00
Election Expenses.....	1,301 52
Fire Department Fund.....	1,353 09
For services in procuring, etc., of Evidence Relative to Frauds, prior to July 1, 1872.....	150 00
Health Fund.....	54 40
Inauguration of Lafayette Statue.....	256 00
Interest on the City Debt.....	244,833 87
Judgments.....	17,187 77
Police Fund.....	266,866 66
Police Station-houses—Alterations, Fitting-up, etc.....	1,666 66
Printing, Stationery, and Blank Books.....	500 00
Public Buildings—Construction and Repairs.....	1,411 67
Public Charities and Correction.....	3,891 08
Public Instruction.....	7,869 56
Public School Buildings—Claims of 1869 to 1872.....	751 37
Refunding Assessments Paid in Error.....	104 24
Repairing and Keeping in Order Wooden and Concrete Pavements.....	51 80
Revenue Bonds of 1876.....	400,000 00
Repairing and Renewal of Pipes, Stop-cocks, etc.....	268 79
Roads and Avenues, and Sprinkling.....	173 70
Salaries—Common Council.....	1,333 32
Sewers—Repairing and Cleaning.....	355 30
Small-pox Hospital.....	1,363 42
State Lunatic Asylum for Insane Criminals at Auburn.....	624 00
Street Improvement Fund.....	43,627 95
Supplies for and Cleaning Public Offices.....	479 41
Supplies for Police.....	5,833 33
Third District Court-house Fund.....	17,129 40
Total.....	\$1,024,669 26

CLAIMS FILED.

NAME OF CLAIMANT.	AMOUNT.	NATURE OF CLAIM.	ATTORNEY.
Charles Devlin.....	\$209 70	For balance retained on contract for paving Seventy-sixth street, Second to Third avenue.....	J. H. Strahan.
".....	207 51	For balance retained on contract for Sixty-third street, Second to Third avenue.....	"
".....	208 81	For balance retained on contract for paving Fifty-ninth street, First avenue and Avenue A.....	"
".....	1,435 07	For balance retained on contract for paving First avenue, One Hundred and Sixteenth to One Hundred and Twenty-fifth street.....	"
James P. Decker.....	276 00	For services as Armorer, Twenty-second Regiment, October 1 to December 31, 1876.....	J. Porter.
Daniel O'Shea.....	5,000 00	For personal injuries caused by obstruction on sidewalk at No. 13 Park row.....	M. A. Gearon.
Bryan Morrissey.....	62 00	For services as Officer, Court of Oyer and Terminer, April, May, and June, 1875.....	B. Zwinge.
Wm. McKinney.....	47 58	For balance of salary as Attendant, Marine Court, May, 1872.....	"
Philip Merkle.....	121 50	For salary as Assistant Clerk, Marine Court, February and March, 1874.....	H. Parsons.
Ellen F. Degnan, adm'x.....	138 00	For salary of Francis Degnan, Inspector on Eighty-first street, August and September, 1871.....	D. R. Lyddy.
Edward Condon.....	5,000 00	For personal injuries sustained by the falling of St. Andrew's Church, February 25, 1875.....	M. H. Cardozo.
S. N. Simonson.....	2,000 00	For services as Supervisor, 1875.....	"
John Reilly.....	2,000 00	".....	"
Peter Seery.....	2,000 00	".....	"
J. Wm. Guntzer.....	2,000 00	".....	"
Chester H. Southworth.....	2,000 00	".....	"
Joseph H. Strack.....	2,000 00	".....	"
George B. Deane.....	2,000 00	".....	"
John Robinson.....	2,000 00	".....	"
Edward Gilon.....	2,000 00	".....	"
Thos. H. McCarthy.....	2,000 00	".....	"
Andrew Blessing.....	2,000 00	".....	"
Magnus Gross.....	2,000 00	".....	"
Robert Power.....	2,000 00	".....	"
Thomas Cottman.....	500 00	Judgment against John L. Brown.....	Cottman & Ecclesine.
James Keese.....	1,200 00	For services as Clerk, Surrogate's Office, October 1, 1868, to January 1, 1870.....	M. Campbell.

Notice from Nelson Smith & Leavitt that judgment of John Paul, of January 22, should be \$402, instead of \$352.

CONTRACTS REGISTERED.

NO.	DATE OF CONTRACT.	DEPARTMENT.	NAMES OF CONTRACTORS.	DESCRIPTION OF WORK.
3914	June 27, 1876	Public Instruction.....	Nat'l School Furniture Co...	Furniture for Grammar School Building No. 37, Twelfth Ward (\$2,150).
3915	Oct. 16, "	Commissioners for the Erection of New Court-house in Third Judicial District.....	P. K. & J. A. Horgan.....	Curbing, gutter-stones, and flagging, for the sidewalk around the Court-house Bell-tower, and Prison in the Third Judicial District, to be completed Nov. 6, 1876 (\$2,240).
3916	Dec. 28, "	Fire.....	James Mekeel.....	500 telegraph poles, to be delivered before May 1, 1877 (\$2,291.50).
3917	Jan. 8, 1877	Public Parks.....	N. Y. Mutual Gas-light Co..	Gas, lighting, etc., public lamps in the public parks, places, etc., from January 1 to April 30, 1877 (\$8 per lamp).
3918	" 16, "	".....	Harlem Gas-light Co.....	Gas, lighting, etc., public lamps in the public parks, places, etc., from January 1 to April 30, 1877 (\$13.50 per lamp).
3919	" 15, "	Police.....	Samuel G. French.....	1,600 tons (2,240 lbs. each), at \$5.29 per ton (\$8,464), to be delivered on or before March 24, 1877.

DEPARTMENT OF HEALTH.

HEALTH DEPARTMENT,
No. 301 MOTT STREET,
NEW YORK, January 16, 1877.

AT A MEETING OF THE BOARD OF HEALTH of the Health Department of the City of New York, held at its office, on the 16th day of January, 1877, the following resolutions were adopted:

Resolved, That section 166 of the Sanitary Code be and the same is hereby amended by adding thereto the following, viz.:

"Unless the whole of such material shall be entirely fresh, clean, and inoffensive in the morning of each day during which the same shall be used or placed in such railroad car, and such straw or hay when used for the purposes hereinbefore mentioned, shall be wholly renewed at least once each day."

Resolved, That the said ordinance, as amended, be duly published in the CITY RECORD for the period and in the manner required by law.

Resolved, That the following ordinance, known as section 181 of the Sanitary Code, be and is hereby repealed, viz.:

SECTION 181. That each of the several persons and companies that run or cause to be run any car drawn by horses for the transportation of passengers in any part of the City of New York, do cause both the front entrances from the street upon the platform of the fore end of each of said cars to be effectually barred or closed by gate or otherwise while said cars are in motion, so as to prevent access to any portion of the said platform or the hand rails or the steps thereof by any person not upon such car.

[L. S.] CHARLES F. CHANDLER,
President.
EMMONS CLARK, Secretary.

CORPORATION NOTICES.

NOTICE IS HEREBY GIVEN THAT THE FOLLOWING Assessment Lists have been received by the Board of Assessors, from the Commissioners of Public Works, for—

No. 1. Belgian pavement in One Hundred and Fifth street, between Eighth avenue and the Grand Boulevard.
No. 2. Belgian pavement in One Hundred and Twelfth street, from Third avenue to Harlem river.

No. 3. Receiving-basin on southeast corner of One Hundred and Eighth street and Fifth avenue.
No. 4. Belgian pavement in Ninety-third street, from Third to Fifth avenue.

No. 5. Receiving-basin on southwest corner of Fifty-fourth street and Eleventh avenue.

No. 6. Belgian pavement in One Hundred and Eighteenth street, between Third avenue and Harlem river.
No. 7. Belgian pavement in Seventy-fifth street, between First and Third avenues.

No. 8. Setting curb and gutter stones and flagging sidewalks full width on east side of West street and Tenth avenue, from Gansevoort to Little West Twelfth street.

No. 9. Flagging Marion avenue Fordham, in the Twenty-fourth Ward, from Kingsbridge to Ridge street, where not already done.

OFFICE BOARD OF ASSESSORS,
No. 19 CHATHAM STREET,
NEW YORK, Jan. 2, 1877.
JOHN R. MUMFORD,
Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION

DEPARTMENT OF
PUBLIC CHARITIES AND CORRECTION,
CORNER OF THIRD AVENUE AND ELEVENTH ST.,
NEW YORK, January 30, 1877.

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 foot of East Houston street—Unknown man; age about 35 years; 5 feet 8 inches high; dark brown hair and moustache. Had on black frock coat, black vest, black and gray striped pants, white knit undershirt, calico barred shirt, brown striped socks, oxford tie shoes. Body in water about five weeks.

By Order,
JOSHUA PHILLIPS,
Secretary.

DEPARTMENT OF
PUBLIC CHARITIES AND CORRECTION,
CORNER OF THIRD AVENUE AND ELEVENTH ST.,
NEW YORK, January 30, 1877.

PROPOSALS FOR DRY GOODS, GROCERIES, LUMBER.

PROPOSALS, SEALED AND INDORSED AS above, will be received by the Commissioners of Public Charities and Correction, at their office, until 9 o'clock A. M., of Tuesday, the 13th day of February, 1877, at which time they will be publicly opened and read by the head of said Department, for furnishing and delivering, at the foot of East Twenty-sixth street, free of all expense to the Department:

1 bale Red Flannel.
1 case White Flannel.
30 bds Basting Cotton.
250 lbs. No. 4 White Brown Lined Thread.
20,000 lbs. Brown Sugar.
250 Rubber Covers.
2,000 bush. White Oats, best quality, to weigh 30 lbs. to the bushel.
100 bags Shorts.

100,000 feet Best Snipping Box Boards, not less than 12 inches wide, and from 14 to 16 feet long.
1,000 Best Quality Spruce Pine Boards.
1,000 Best Quality Spruce Flooring.
5,000 feet 1 1/2-in. Clear Pine Plank.
5,000 feet 1 1/2-in. Clear Pine Plank.
5,000 feet 2-in. Clear Pine Plank.

Free from shakes, knots or sap, of merchantable lengths, and not less than 12 inches wide.

All lumber to be delivered at Store-house Dock, Blackwell's Island.

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

No proposal will be considered unless accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that, if the contract be awarded under that proposal, they will, on its being so awarded, become bound as sureties in the estimated amount of fifty per cent. for its faithful performance, which consent must be verified by the justification of each of the persons signing the same for double the amount of surety required. The sufficiency of such security to be approved by the Comptroller.

The Department of Public Charities and Correction reserve the right to decline any and all proposals if deemed to be for the public interest, and to accept an offer for the whole bid or for any single article included in the proposal, and no proposal 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 defaulter, as security or otherwise, upon any obligation to the Corporation.

Blank forms of proposals and specifications, which are to be strictly complied with, can be obtained on application at the office of the Department, and all information furnished.

THOMAS S. BRENNAN,
ISAAC H. BAILEY,
TOWNSEND COX,
Commissioners.

DEPARTMENT OF
PUBLIC CHARITIES AND CORRECTION,
CORNER OF THIRD AVENUE AND ELEVENTH ST.,
NEW YORK, January 26, 1877.

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 Charity Hospital, Blackwell's Island, January 25, 1877—Michael Gunther; age 66 years; 5 feet 6 inches high; dark hair; black eyes. Had on when admitted brown cotton pants, cardigan jacket, cotton shirt, slippers, gray shawl, seal skin cap. Nothing known of his friends or relatives.

By Order,
JOSHUA PHILLIPS,
Secretary.

DEPARTMENT OF
PUBLIC CHARITIES AND CORRECTION,
CORNER OF THIRD AVENUE AND ELEVENTH ST.,
NEW YORK, January 24, 1877.

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 Charity Hospital, Blackwell's Island, January 21, 1877—Mary McNulty; age 78 years; 5 feet high; gray hair and eyes. Had on when admitted green plaid shawl, purple calico dress, blue quilted petticoat, white stockings, cloth shoes. Nothing known of her friends or relatives.

January 23, 1877—Emanuel E. Chavis; age 24 years; 5 feet 6 inches high; black hair and eyes. Had on when admitted blue coat, black pants, cardigan jacket, gaiter shoes, black cloth cap. Nothing known of his friends or relatives.

At N. Y. City Asylum for Insane, Ward's Island, January 22, 1877—Schmidt Perrin; age 43 years; 5 feet 4 inches high. This patient was transferred from Work-house, October 20, 1876. Had on when admitted brown coat, black vest, dark striped pants, white undershirt, striped calico shirt, straw hat. Nothing known of his friends or relatives.

By Order,
JOSHUA PHILLIPS,
Secretary.

DEPARTMENT OF
PUBLIC CHARITIES AND CORRECTION,
CORNER OF THIRD AVENUE AND ELEVENTH ST.,
NEW YORK, January 22, 1877.

PROPOSALS FOR 3,000 TONS OF COAL FOR THE OUT-DOOR POOR.

PROPOSALS, SEALED AND INDORSED AS above, will be received by the Commissioners of Public Charities and Correction, at their office, until 9 o'clock A. M., of Saturday, February 3, 1877, at which time they will be publicly opened and read by the head of said Department, for furnishing and delivering free of all expense—

3,000 tons of white ash stove coal of the best quality, each ton to consist of 2,000 pounds, to be well screened and delivered in such quantities after the third day of February, 1877, and in such parts of the city as may be required in specifications, and ordered from time to time in the following districts, viz.:

From Battery to Fortieth street, 1,800 tons.

From Fortieth street to Bridge, 1,100 tons.

Twenty-third and Twenty-fourth Wards, 100 tons.

To be subject to such inspection as the Commissioners may direct, and to meet their approval as to the quality, quantity, time, and manner of delivery in every respect.

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

No proposal will be considered unless accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that, if the contract be awarded under that proposal, they will, on its being so awarded, become bound as sureties in the estimated amount of fifty per cent. for its faithful performance, which consent must be verified by the justification of each of the persons signing the same for double the amount of surety required. The sufficiency of such security to be approved by the Comptroller.

The Department of Public Charities and Correction reserve the right to decline any and all proposals if deemed to be for the public interest, and to accept an offer for the whole bid or for any single article included in the proposal, and no proposal 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 defaulter, as security or otherwise, upon any obligation to the Corporation.

Blank forms of proposals and specifications, which are to be strictly complied with, can be obtained on application at the office of the Department, and all information furnished.

THOMAS S. BRENNAN,
ISAAC H. BAILEY,
TOWNSEND COX,
Commissioners.

DEPARTMENT OF
PUBLIC CHARITIES AND CORRECTION,
CORNER OF THIRD AVENUE AND ELEVENTH ST.,
NEW YORK, January 23, 1876.

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 New York City Asylum for Insane, Ward's Island, January 20, 1877—Samuel Robinson; age 29 years; 5 feet 7 inches high; light hair; blue eyes. This patient was transferred from Workhouse, and had on dark coat and vest, corporation pants. Nothing known of his friends or relatives.

At Lunatic Asylum, Blackwell's Island, January 20, 1877—Ann Gavy; age 38 years; 5 feet 1 1/2 inches high; brown hair; blue eyes. Admitted January 13, 1869. Nothing known of her friends or relatives.

By Order,
JOSHUA PHILLIPS,
Secretary.

SUPREME COURT.

NOTICE IS HEREBY GIVEN BY THE UNDERSIGNED Commissioners, appointed to estimate and assess the expense of grading One Hundred and Fifty-ninth street (formerly Waverley street), from Third avenue to Elton avenue (formerly Washington avenue), in the City of New York, that they have completed their assessment roll, and report and filed the same with Henry Lewis Morris, at his office, No. 25 Pine street, New York City, for public inspection; and that the said Commissioners will meet at the said office of Henry Lewis Morris on Friday, the 6th day of February, 1877, between the hours of 2 and 4 o'clock P. M., to revise their assessment and report, when all persons interested therein can examine the same, and file their objections, if any, in writing, with said Commissioners.

Dated New York, January 23, 1877.

JOHN T. HUNT,
EDGAR WILLIAMS,
HENRY LEWIS MORRIS,
Commissioners.

POLICE DEPARTMENT.

POLICE DEPARTMENT, CITY OF NEW YORK,
PROPERTY CLERK'S OFFICE,
300 MULBERRY STREET,
NEW YORK, January 26, 1877.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department, City of New York, 300 Mulberry street, Room 39, for the following property now in his custody without claimants:

Ten revolvers, boat, coffee, gold and silver watches, butter, wagon, robes, blankets, male and female clothing, liquor, and small amounts of money taken from prisoners.

C. A. ST. JOHN,
Property Clerk.

JURORS.

NOTICE

IN RELATION TO JURORS FOR STATE COURTS.

OFFICE OF THE COMMISSIONER OF JURORS,
NEW COUNTY COURT-HOUSE,
NEW YORK, June 1, 1876.

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

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

Persons "enrolled" as liable must serve when called or pay their fines. No mere excuse will be allowed or interference permitted. The fines, received from those who, for business or other reasons, are unable to serve at the time selected, pay the expenses of this office, and it unpaid will be entered as judgments upon the property of the delinquents.

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

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

THOMAS DUNLAP, Commissioner,
County Court-house (Chambers street entrance)

DEPARTMENT OF TAXES AND ASSESSMENTS.

DEPARTMENT OF TAXES AND ASSESSMENTS,
No. 32 CHAMBERS STREET,
NEW YORK, January 6, 1877.

NOTICE IS HEREBY GIVEN THAT THE BOOKS of Annual Record of the Assessment upon the Real and Personal Estate of the City and County of New York for the year 1877, will be open for inspection and revision, on and after Monday, January 8, 1877, and will remain open until the 30th day of April, 1877, inclusive, for the correction of errors and the equalization of the assessments of the aforesaid real and personal estate.

All persons believing themselves aggrieved must make application to the Commissioners during the period above mentioned, in order to obtain the relief provided by law.

By order of the Board,
ALBERT STORER,
Secretary.

FINANCE DEPARTMENT.

DEPARTMENT OF FINANCE,
BUREAU FOR THE COLLECTION OF ASSESSMENTS,
ROTUNDA, NEW COURT-HOUSE,
NEW YORK, January 23, 1877.

NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTIFIED that the following assessment list was received this day, in this Bureau, for collection:

CONFIRMED JANUARY 17, 1877.

Setting curb and gutter stones, and flagging, full width in Madison avenue, from Sixtieth to Seventieth street.

All payments made on the above assessment on or before March 24, 1877, will be exempt (according to law) from interest. After that date interest will be charged at the rate of seven (7) per cent. from the date of confirmation.

The Collector's office is open daily from 9 A. M. to 2 P. M. for the collection of money, and until 4 P. M. for general information.

EDWARD GILON,
Collector of Assessments.

DEPARTMENT OF FINANCE,
BUREAU FOR THE COLLECTION OF ASSESSMENTS,
ROTUNDA, NEW COURT-HOUSE,
NEW YORK, January 6, 1877.

NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTIFIED that the following assessment lists were received this day in this Bureau for collection:

CONFIRMED DECEMBER 28, 1876.

One Hundred and Fifth street—Paving between First and Third avenues.

One Hundred and Thirty-first street—Paving between Fourth and Fifth avenues.

Madison avenue—Paving between One Hundred and Twenty-first and One Hundred and Twenty-fifth streets.

Ninety-sixth street—Regulating, grading, etc., between Eighth avenue and Boulevard.

Bogart street—Curb, gutter, and flagging, between West street and Thirtieth avenue.

West street—Curb, gutter, and flagging, west side, between Gansevoort and Bloomfield streets.

Fifth avenue—Regulating, grading, etc., between Ninth and One Hundred and Twentieth streets.

CONFIRMED DECEMBER 20, 1876.

Seventy-seventh street—Regulating, grading, etc., between First avenue and East river.

Ninetieth street—Regulating, grading, etc., between Eighth and Tenth avenues.

Ninety-second street—Regulating, grading, etc., between Broadway and Boulevard.

One Hundred and Thirtieth street—Regulating, grading, etc., between Sixth and Seventh avenues.

Twenty-first street—Paving between Tenth and Thirtieth avenues.

Eighty-second street—Paving between Madison and Fifth avenues.

One Hundred and Twenty-fourth street—Paving between Sixth and Seventh avenues.

One Hundred and Thirty-first street—Paving between Fifth and Sixth avenues.

Lexington avenue—Crosswalks at Seventy-ninth, Eightieth, and Eighty-second streets.

Eighth avenue—Sewer between Eighty-fifth and Ninety-second streets, with branches.

One Hundred and Forty-second street—Outlet sewer between Boulevard and Hudson river.

Boulevard (Road or Public Drive)—Regulating, grading, and superstructure, from north side circle at Broadway, Eighth avenue, and Fifty-ninth street to south side One Hundred and Fifty-fifth street.

All payments made on the above assessments on or before March 7, 1877, will be exempt (according to law) from interest. After that date interest will be charged at the rate of seven (7) per cent. from the date of confirmation.

The Collector's office is open daily, from 9 A. M. to 2 P. M., for the collection of money, and until 4 P. M. for general information.

EDWARD GILON,
Collector of Assessments.

DEPARTMENT OF FINANCE,
BUREAU FOR THE COLLECTION OF ASSESSMENTS,
ROTUNDA, NEW COURT-HOUSE,
NEW YORK, January 10, 1877.

NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTIFIED that the following assessment list was received this day in this Bureau for collection:

CONFIRMED NOVEMBER 28, 1876.

Relative to acquiring right and title to the lands required in the City of New York, for the "Suspension Bridge" across the Harlem river, not more than half a mile north of "High Bridge."

All payments made on the above assessment on or before March 10, 1877, will be exempt (according to law) from interest. After that date interest will be charged at the rate of seven (7) per cent. from the date of confirmation.

The Collector's office is open daily from 9 A. M. to 2 P. M., for the collection of money, and until 4 P. M. for general information.

EDWARD GILON,
Collector of Assessments.

INTEREST ON CITY STOCKS.

THE INTEREST ON THE BONDS AND STOCKS of the City of New York, due February 1, 1877, will be paid on that day, by the Comptroller, at his office in the New Court-house.

The transfer books will be closed from January 15 to February 1, 1877.

JOHN KELLY,
Comptroller.

CITY OF NEW YORK,
DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
January 10, 1877.

DEPARTMENT OF FINANCE,
BUREAU FOR THE COLLECTION OF ASSESSMENTS,
ROTUNDA, NEW COURT-HOUSE,
NEW YORK, December 22, 1876.

NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTIFIED that the following assessment lists were received this day in this Bureau for collection:

CONFIRMED DECEMBER 1, 1876.

Underground drains, between One Hundred and Seventy-third and One Hundred and Eighty-third streets, and between Kingsbridge road and Harlem river.

Thirtieth avenue, regulating, grading, etc., between Twenty-fourth and Twenty-fifth streets.

Thirty-sixth street, regulating, grading, etc., between Eleventh and Twelfth avenues.

Fiftieth street, curb, gutter, and flagging, between Tenth and Eleventh avenues.

Eighty-fourth street, curb, gutter, and flagging, between Eighth and Tenth avenues.

Third avenue, flagging, west side, between Eighty-third and Eighty-sixth streets.

Ninth avenue, flagging, east side, between Fifty-ninth and Sixty-third streets.

Twenty-eighth street, flagging, north side, between First avenue and East river.

Thirty-seventh street, flagging, south side, Lexington avenue, 200 feet easterly.

Fifty-seventh street, flagging, between Lexington and Madison avenues.

Sixty-second street, flagging, between Ninth avenue and Boulevard.

Thirty-third street, paving, between First avenue and East river.

Fifty-fifth street, paving, between Fourth and Madison avenues.

Fifty-sixth street, paving, between Fifth and Madison avenues.

Fifty-seventh street, paving, from Eleventh avenue to Hudson river.

Sixty-first street, paving, from Eighth to Tenth avenue.

Sixty-second street, paving, from First avenue to Avenue A.

One Hundred and Twentieth street, paving, between First and Second avenues.

One Hundred and Thirtieth street, paving, between Fourth and Sixth avenues.

Second avenue, paving, between One Hundred and Twenty-fifth and One Hundred and Twenty-eighth streets.

Fifth avenue, paving, between One Hundred and Thirtieth street and Harlem river.

Thirtieth street, basin, southwest corner of Third avenue.

Sixtieth street, sewer, between First avenue and Avenue A.

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

Fourth avenue, sewer, east side, between Eighty-eighth and Eighty-ninth streets.

Fourth avenue, sewer, west side, between Ninety-first and Ninety-second streets.

Madison avenue, sewer, between One Hundred and Thirtieth and One Hundred and Thirty-first streets.

Fencing vacant lots, front of 476 Pearl street.

Fencing vacant lots, south side Twenty-fourth street, between First avenue and Avenue A.

Fencing vacant lots on block, Forty-fifth and Forty-sixth streets, Madison and Fifth avenues.

Fencing vacant lots, both sides Fifty-seventh and Fifty-eighth streets, between Madison and Lexington avenues.

Fencing vacant lots, south side Sixty-sixth street, between Lexington and Fourth avenues.

Fencing vacant lots, north side Sixty-seventh street, between Fifth and Madison avenues, etc.

Fencing vacant lots, west side Tenth avenue, between Sixty-eighth and Sixty-ninth streets, etc.

Fencing vacant lots on block, Fifth and Madison avenues, Seventy-fourth and Seventy-fifth streets.

Fencing vacant lots, Seventy-eighth street, between Madison and Fourth avenues.

Fencing vacant lots, south side Seventy-ninth street, between Lexington and Fourth avenues.

Fencing vacant lots on block, Fifth and Madison avenues, Eighty-fourth and Eighty-fifth streets.