THE CITY RECORD.

OFFICIAL JOURNAL.

VOL. IX. NEW YORK, TUESDAY, MAY 31, 1881. NUMBER 2,430.

APPROVED PAPERS.

Ordinances, resolutions, etc., approved by the Mayor during the week ending May 28, 1881.

Resolved, That permission be given to the Trustees of the Fifth Avenue Baptist Church to make alterations in the present porch of their church as per annexed plan. Consent to the proposed change (by owners of adjoining property) is also attached. The alterations to be done under direction of Bureau of Buildings of Fire Department, and to continue during the pleasure of the Common Council.

Adopted by the Board of Aldermen, May 10, 1881.
Approved by the Mayor, May 23, 1881.

Resolved, That permission be and the same is hereby given to William A. Hankinson to erect bay-windows on the west side of Fourth avenue, thirty-seven feet south of Sixty-ninth street, and to project four feet on the avenue, the consent of the adjoining property-owners having been obtained, and is hereto annexed, according to the accompanying diagram, the work done at his own expense, under the direction of the Commissioners of the Fire Department; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, May 10, 1881.
Approved by the Mayor, May 23, 1881.

Resolved, That the Comptroller be and he is hereby authorized and directed to draw a warrant in favor Thomas Maguire, for the sum of $84; James Gonnoud, for the sum of $60; and John F. Sloper, for the sum of $25; in full payment for bills hereto annexed, for coaches, undertaker's supplies, and services rendered the Common Council on the occasion of the funeral of the late Alderman Matthew J. Coggey, and charge the amount to the appropriation for "City Contingencies."

Adopted by the Board of Aldermen, May 17, 1881.
Approved by the Mayor, May 23, 1881.

Resolved, That One Hundred and Forty-second street, between Willis avenue and Brook avenue, be regulated and graded, curb and gutter stones set, and the sidewalks flagged four feet wide, under the direction of the Commissioners of the Department of Public Parks; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, May 17, 1881.
Approved by the Mayor, May 23, 1881.

Resolved, That the south side of One Hundred and Thirty-fifth street, commencing at Willis avenue, running east one hundred and fifty feet, be flagged four feet wide, and curb and gutter stones set, under the direction of the Commissioners of the Department of Public Parks; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, May 17, 1881.
Approved by the Mayor, May 23, 1881.

Resolved, That One Hundred and Thirty-fourth street, between Third and Alexander avenues, be regulated and graded to the established grade, and the curb and gutter stones be set and the sidewalks flagged a space four feet wide through the centre thereof, under the direction of the Commissioners of Public Parks; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, May 17, 1881.
Approved by the Mayor, May 23, 1881.

Resolved, That permission be and the same is hereby given to John Cosgrove to erect and retain a storm-door in front of No. 1 Hamilton street; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, May 17, 1881.
Approved by the Mayor, May 23, 1881.

Resolved, That Christopher Carraher be and he is hereby appointed a Commissioner of Deeds in and for the City and County of New York, in place of Christopher Carraher, whose term of office expires May 27, 1881.

Adopted by the Board of Aldermen, May 24, 1881.
Approved by the Mayor, May 26, 1881.

Resolved, That William Crosby be and he hereby is appointed a Commissioner of Deeds in and for the City and County of New York, in the place and stead of James R. Crooke, who has failed to qualify.

Adopted by the Board of Aldermen, May 24, 1881.
Approved by the Mayor, May 26, 1881.

Resolved, That Nicholas Gannon be and he hereby is appointed a Commissioner of Deeds in and for the City and County of New York, in the place and stead of Joseph F. Fowler, who has failed to qualify.

Adopted by the Board of Aldermen, May 24, 1881.
Approved by the Mayor, May 26, 1881.

Resolved, That the name of Emil Macholdt, recently appointed a Commissioner of Deeds, be corrected so as to read Emil C. W. Macholdt.

Adopted by the Board of Aldermen, May 24, 1881.
Approved by the Mayor, May 26, 1881.

Resolved, That John F. Ryan be and he hereby is appointed a Commissioner of Deeds in and for the City and County of New York, in the place and stead of W. A. Ferdon, who has failed to qualify.

Adopted by the Board of Aldermen, May 24, 1881.
Approved by the Mayor, May 26, 1881.

Resolved, That Joseph P. Kennedy be and he is hereby appointed a Commissioner of Deeds in and for the City and County of New York, in place of James Aylward, who has failed to qualify.

Adopted by the Board of Aldermen, May 24, 1881.
Approved by the Mayor, May 26, 1881.

Resolved, That permission be and the same is hereby given to Reno Post No. 44, Grand Army of the Republic, Henry C. Perley commanding, to use the battle flags now in the Governor's room, during the parade Decoration Day, May 30, 1881, on condition that said Henry C. Perley, Commandant, shall be personally responsible for the proper use of the flags, and their safe return the day after the parade; and the Keeper of the City Hall is hereby authorized and directed to permit the use of the flags upon the conditions above named.

Adopted by the Board of Aldermen, May 24, 1881.
Approved by the Mayor, May 26, 1881.

Resolved, That the sidewalks on the east side of First avenue, between Forty-eighth and Forty-ninth streets, be flagged full width where not previously done, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, May 17, 1881.
Approved by the Mayor, May 27, 1881.

Resolved, That gas-mains be laid, lamp-posts erected, and street-lamps lighted in Sixty-third street, between First avenue and East river, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, May 17, 1881.
Approved by the Mayor, May 27, 1881.

Resolved, That gas-mains be laid, lamp-posts erected, and street-lamps lighted in Cross street, from the West Farms and Hunt's Point road to Elizabeth street, in the Twenty-fourth Ward.

Adopted by the Board of Aldermen, May 17, 1881.
Approved by the Mayor, May 27, 1881.

Resolved, That the Commissioner of Public Works be and he is hereby authorized and directed to cause an ornamental lamp-post and lamps similar to the post and lamps now in Tryon row square to be placed and the lamps lighted in Houston street square, at junction of Houston, Norfolk and First streets.

Adopted by the Board of Aldermen, May 17, 1881.
Approved by the Mayor, May 27, 1881.

Resolved, That the vacant lot on the southeast corner of Forty-seventh street and Ninth avenue, be fenced in, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, May 17, 1881.
Approved by the Mayor, May 27, 1881.

Resolved, That gas-mains be laid, lamp-posts erected, and street-lamps lighted in One Hundred and Thirty-sixth street, between Third and College avenues, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, May 17, 1881.
Approved by the Mayor, May 27, 1881.

Resolved, That permission be and the same is hereby given to James Towers to place and keep a watering-trough in front of premises in Broome street, near the southeast corner of Essex street, the work to be done and water supplied at his own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, May 17, 1881.
Approved by the Mayor, May 27, 1881.

Resolved, That permission be and the same is hereby given to Isaac E. Wright to erect two bay windows on house about to be erected on the southeast corner of Seventh avenue and One Hundred and Twenty-seventh street, the consent of the adjoining property-owners having been obtained and is hereto annexed, according to the accompanying diagram, the work done at his own expense, under the direction of the Commissioners of the Fire Department; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, May 17, 1881.
Approved by the Mayor, May 27, 1881.

Resolved, That permission be and the same is hereby given to Valentine Borst to place a patent covered garbage box on the sidewalk, near the curb-stone, in front of his premises, No. 194 Orchard street, said box not to exceed in dimension four feet deep by two feet square, and to be flush with the sidewalk, the work done at his own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, May 17, 1881.
Approved by the Mayor, May 27, 1881.

Resolved, That permission be and the same is hereby given to Nicholas Haughton to place and keep an ornamental lamp-post and lamp on the southwest corner of Broadway and Twelfth street, provided the post shall not exceed the dimensions prescribed by ordinance or resolution of the Common Council, and that the work done and gas supplied at his own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, May 17, 1881.
Approved by the Mayor, May 27, 1881.

Resolved, That permission be and the same is hereby given to the John Stephenson Company, Limited, to substitute Belgian pavement for the flagging on the sidewalk in front of No. 47 East Twenty-seventh street, for a distance of about twenty lineal feet, the work done at the expense of the Company, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, May 17, 1881.
Approved by the Mayor, May 27, 1881.

Resolved, That permission be and the same is hereby given to Maurice Daly to erect two ornamental lamp-posts and lamps in front of Nos. 234 and 235 Broadway, the said posts not to exceed in dimension the size prescribed by ordinance, and the work to be done and gas supplied at his own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, May 17, 1881.
Approved by the Mayor, May 27, 1881.

Resolved, That permission be and the same is hereby given to Michael Tynan to erect storm-door in front of his premises, No. 520 Broome street, the said door to be on Thompson street, 40 feet north of Broome street, and within the stoop-line, the work done at his own expense; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, May 17, 1881.
Approved by the Mayor, May 27, 1881.

FRANCIS J. TWOMEY,
Clerk of the Common Council.

EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE—BUREAU OF LICENSES,
NEW YORK, May 28, 1881.

Number of Licenses issued and amount received therefor, for the week ending May 27, 1881:

DATE.	LICENSES.	AMOUNT.
May 21	38	$171 75
" 23	169	778 75
" 24	141	826 75
" 25	104	672 25
" 26	95	425 50
" 27	79	608 50
Total	626	$3,483 50

CHARLES REILLY,
First Marshal.

OFFICIAL DIRECTORY

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

EXECUTIVE DEPARTMENT.

Mayor's Office.

No. 6 City Hall, 10 A. M. to 3 P. M.
WILLIAM R. GRACE, Mayor; JOHN TRACEY, Chief Clerk; WILLIAM M. IVINS, Secretary.

Mayor's Marshal's Office.

No. 1 City Hall, 10 A. M. to 3 P. M.
CHARLES REILLY, First Marshal.

Permit Bureau Office.

No. 13½ City Hall, 10 A. M. to 3 P. M
HENRY WOLTMAN, Registrar.

Sealers and Inspectors of Weights and Measures.

No. 7 City Hall, 10 A. M. to 3 P. M.
WILLIAM EYLERS, Sealer First District; THOMAS BRADY, Sealer Second District; JOHN MURRAY, Inspector First District; JOSEPH SHANNON, Inspector Second District.

COMMISSIONER OF ACCOUNTS.

No. 1 County Court-house, 9 A. M. to 4 P. M.
WM. PITT SHEARMAN, JOHN W. BARROW.

LEGISLATIVE DEPARTMENT.

Office of Clerk of Common Council.

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

City Library.

No. 12 City Hall, 10 A. M. to 4 P. M.
LUKE C. GRIMES, Librarian.

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.

No. 31 Chambers street, 9 A. M. to 4 P. M.
HUBERT O. THOMPSON, Commissioner; FREDERICK H. HAMLIN, Deputy Commissioner.

Bureau of Water Register.

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

Bureau of Incumbrances.

No. 31 Chambers street, 9 A. M. to 4 P M
JOSEPH BLUMENTHAL, Superintendent.

Bureau of Lamps and Gas.

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

Bureau of Streets.

No. 31 Chambers street, 9 A. M. to 4 P M.
JAMES J. MOONEY, Superintendent.

Bureau of Chief Engineer.

No. 31 Chambers street, 9 A. M. to 4 P. M.
ISAAC NEWTON, Chief Engineer.

Bureau of Street Improvements

No. 31 Chambers street, 9 A. M. to 4 P. M.
GEORGE A. JEREMIAH, Superintendent.

Bureau of Repairs and Supplies.

No. 31 Chambers street, 9 A. M. to 4 P. M.
THOMAS H. MCAVOY, Superintendent.

FINANCE DEPARTMENT.

Comptroller's Office.

Nos. 19 and 20 New County Court-house, 9 A. M. to 4 P. M.
ALLAN CAMPBELL, Comptroller; RICHARD A. STORRS, Deputy Comptroller.

Auditing Bureau.

No. 19 New County Court-house, 9 A. M. to 4 P. M.
DANIEL JACKSON, Auditor of Accounts.

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

No. 5 New County Court-house, 9 A. M. to 4 P. M.
ARTEMAS CADY, Collector of Assessments and Clerk of Arrears.

Bureau for the Collection of City Revenues and of Markets

No. 6 New County Court-house, 9 A. M. to 4 P. M.
THOMAS F. DEVOE, Collector of City Revenue and Superintendent of Markets.

Bureau for the Collection of Taxes.

First floor Brown-stone Building, City Hall Park.
MARTIN T. MCMAHON, Receiver of Taxes; ALFRED VREDENBURG, Deputy Receiver of Taxes.

Bureau of the City Chamberlain.

No. 18 New County Court-house, 9 A. M. to 4 P. M.
J. NELSON TAPPAN, City Chamberlain.

Office of the City Paymaster.

Room 1, New County Court-house, 9 A. M. to 4 P. M.
MOOR FALLS, City Paymaster.

LAW DEPARTMENT

Office of the Counsel to the Corporation.

Staats Zeitung Building, third floor, 9 A. M. to 5 P. M Saturday, 9 A. M. to 4 P. M.
WILLIAM C. WHITNEY, Counsel to the Corporation.
ANDREW T CAMPBELL, Chief Clerk.

Office of the Public Administrator

No. 49 Beekman street, 9 A. M. to 4 P. M.
ALGERNON S. SULLIVAN, Public Administrator.

Office of the Corporation Attorney.

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

POLICE DEPARTMENT.

Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.
STEPHEN B. FRENCH, President; SETH C. HAWLEY, Chief Clerk.

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office.

No. 66 Third avenue, corner Eleventh street, 8:30 A. M. to 5:30 P. M.
JACOB HESS, President; GEORGE F. BRITTON, Secretary

FIRE DEPARTMENT.

Headquarters.

Nos. 155 and 157 Mercer street.
VINCENT C. KING, President; CARL JUSSE, Secretary

Bureau of Chief of Department.

ELI BATES, Chief of Department.

Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

Bureau of Fire Marshal.

GEORGE H. SHELDON, Fire Marshal.

Bureau of Inspection of Buildings.

WM. P. ESTERBROOK, Inspector of Buildings.
Office hours, Headquarters and Bureaus, from 9 A. M. to 4 P. M. (Saturdays to 3 P. M.)

Attorney to Department.

WM. L. FINDLEY, Nos. 155 and 157 Mercer street and No. 120 Broadway.

Fire Alarm Telegraph.

J. ELLIOT SMITH, Superintendent of Telegraph.
Nos. 155 and 157 Mercer street.

Repair Shops.

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

Hospital Stables.

No. 199 Christie street.
DEDERICK G. GALE, Superintendent of Horses.

HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M to 4 P. M.
CHARLES F. CHANDLER, President; EMMONS CLARK Secretary.

DEPARTMENT OF PUBLIC PARKS

No. 36 Union square, 9 A. M. to 4 P. M.
EDWARD P. BARKER, Secretary.

Civil and Topographical Office.

Arsenal, 64th street and 5th avenue, 9 A. M. to 5 P. M

Office of Superintendent of 23d and 24th Wards.

Fordham 9 A. M. to 5 P. M.

DEPARTMENT OF DOCKS.

Nos. 11 and 119 Duane street, 9 A. M. to 4 P. M
EUGENE T. LYNCH, Secretary.

DEPARTMENT OF TAXES AND ASSESSMENTS

Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.
THOMAS B. ASTEN, President; ALBERT STORER, Secretary.

BOARD OF ASSESSORS.

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

BOARD OF EXCISE.

Corner Mulberry and Houston streets, 9 A. M. to 4 P. M.
WILLIAM P. MITCHELL, President; ANTHONY HARTMAN, Chief Clerk.

SHERIFF'S OFFICE.

Nos. 3 and 4 New County Court-house 9 A. M. to 4 P. M.
PETER BOWE, Sheriff; JOEL O. STEVENS, Under Sheriff.

REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.
AUGUSTUS T. DOCHARTY, Register; J. FAIRFAX MCLAUGHLIN, Deputy Register.

COMMISSIONER OF JURORS.

No. 17 New County Court-house, 9 A. M. to 4 P. M.
THOMAS DUNLAP, Commissioner; ALFRED J. KEEGAN, Deputy Commissioner

COUNTY CLERK'S OFFICE

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P M
WILLIAM A. BUTLER, County Clerk; J. HENRY FORD, Deputy County Clerk.

DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park
9 A. M. to 4 P. M.
DANIEL G. ROLLINS, District Attorney; B. B. FOSTER, Chief Clerk.

THE CITY RECORD OFFICE,

And Bureau of Printing, Stationery, and Blank Books

No. 2 City Hall, 8 A. M. to 5 P. M.
THOMAS COSTIGAN, Supervisor; R. P. H. ABELL, Bookkeeper.

CORONERS' OFFICE.

No. 40 East Houston street.
MORITZ ELLINGER, GERSON N. HERRMAN THOMAS C. KNOX, and JOHN H. BRADY, Coroners

RAPID TRANSIT COMMISSIONERS.

RICHARD M. HOE, 504 Grand street.
JOHN J. CRANE, 138th street, Morrisania.
GUSTAV SCHWAB, 2 Bowling Green.
CHARLES L. PERKINS, 23 Nassau street.
WILLIAM M. OLLIFFE, 6 Bowery.

ASSESSMENT COMMISSION.

THE COMMISSIONERS APPOINTED BY CHAPTER 550 of the Laws of 1880, to revise, vacate, or modify assessments for local improvements in the City of New York, give notice to all persons affected thereby that the notices required by the said act must be filed with the Comptroller of said city and a duplicate thereof with the Counsel to the Corporation, as follows:

As to all assessments confirmed subsequent to June 9, 1880, for local improvements theretofore completed, and as to any assessment for local improvements known as Morningside avenues, notices must be filed within two months after the dates upon which such assessments may be respectively confirmed.

The notice must specify the particular assessment complained of, the date of the confirmation of the same, the property affected thereby, and in a brief and concise manner the objections thereto, showing, or tending to show, that the assessment was unfair or unjust in respect to said real estate.

Dated, No. 27 CHAMBERS STREET, May 18, 1881.

EDWARD COOPER,
JOHN KELLY,
ALLAN CAMPBELL,
GEORGE H. ANDREWS,
DANIEL LORD, JR.,
Commissioners under the Act.

JAMES J. MARTIN, Clerk.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 6, No. 31 CHAMBERS STREET,
NEW YORK, May 26, 1881.

TO CONTRACTORS.

BIDS OR ESTIMATES IN ACCORDANCE WITH chapter 476, Laws of 1875, inclosed in a sealed envelope with the title of the work and the name of the bidder indorsed thereon, ALSO THE NUMBER OF THE WORK AS IN THE ADVERTISEMENT, will be received at this office until Thursday, June 9, 1881, at 12 o'clock M., at which hour they will be publicly opened by the head of the Department, and read for the following:

No. 1. PAVING, WITH GRANITE-BLOCK PAVEMENT, AVENUE A, between Houston and Seventh street, and laying crosswalks at the intersecting streets where required.

No. 2. PAVING, WITH GRANITE-BLOCK PAVEMENT, TENTH AVENUE, between Forty-second and Forty-eighth streets, and laying crosswalks at the intersecting streets where required.

No. 3. PAVING, WITH GRANITE-BLOCK PAVEMENT, ELEVENTH AVENUE, between Fifteenth and Twenty-fifth streets, and laying crosswalks at the intersecting streets where required.

No. 4. PAVING, WITH GRANITE-BLOCK PAVEMENT, CHRISTOPHER STREET, between Greenwich avenue and West street, and laying crosswalks at the intersecting streets and avenues where required.

No. 5. PAVING WITH GRANITE-BLOCK PAVEMENT, BROOME STREET, between Bowery and Centre street, and CARMINE STREET, between Varick street and Sixth avenue, and laying crosswalks at the intersecting streets and avenues where required.

No. 6. PAVING WITH TRAP-BLOCK PAVEMENT, WATER STREET, between Market and Clinton streets, and BAYARD STREET, between Bowery and Market street, and laying crosswalks at the intersecting streets where required.

No. 7. PAVING WITH TRAP-BLOCK PAVEMENT, FOURTEENTH STREET, between Ninth and Eleventh avenues, and laying crosswalks at the intersecting avenues where required.

No. 8. PAVING WITH TRAP-BLOCK PAVEMENT, THIRTY-THIRD STREET, between Tenth and Eleventh avenues; THIRTY-SIXTH STREET, between Eighth and Tenth avenues, and FIFTY-FOURTH STREET, between Sixth and Seventh avenues, and laying crosswalks at the intersecting streets and avenues where required.

No. 9. PAVING WITH TRAP-BLOCK PAVEMENT, ONE HUNDRED AND TWENTY-SECOND STREET, between Second and Third avenues, and ONE HUNDRED AND TWENTY-NINTH STREET, between Third and Sixth avenues, and laying crosswalks at the intersecting avenues where required.

No. 10. PAVING WITH MACADAM PAVEMENT, ONE HUNDRED AND TWENTY-FOURTH STREET, between First and Third avenues.

No estimate will be considered unless accompanied by either a certified check upon one of the National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of security required for the faithful performance of the contract. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall neglect or refuse, within five days after notice that the contract has been awarded to him, to execute the same, the amount of deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit shall be returned to him.

Blank forms of bids or estimates, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired can be obtained on application at the office of the Water Purveyor, Room No. 1, 31 Chambers street.

The Commissioner of Public Works reserves the right to reject any or all proposals, if in his judgment the same may be for the best interests of the city.

HUBERT O. THOMPSON,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 6, No. 31 CHAMBERS STREET,
NEW YORK, May 26, 1881.

TO CONTRACTORS.

BIDS OR ESTIMATES INCLOSED IN A SEALED envelope, with the title of the work and the name of the bidder indorsed thereon, *also the number of the work, as in the advertisement*, will be received at this office until Thursday, June 9, 1881, at 12 o'clock M., at which hour they will be publicly opened by the head of the department and read, for the following:

No. 1. FOR REGULATING AND PAVING WITH MACADAMIZED PAVEMENT, FIFTH AVENUE, from the present crosswalk on the northerly side of NINETIETH STREET to a line five feet south of and parallel with the south curb of ONE HUNDRED AND TENTH STREET, except where heretofore paved, and paving the gutters and intersections with Belgian or trap-block pavement and laying crosswalks of blue stone, as indicated upon a map on file in the Department of Public Works, which more specifically sets forth the exact nature and extent of the above work.

No estimate will be considered unless accompanied by either a certified check upon one of the National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but, if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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

The Commissioner of Public Works reserves the right to reject any or all estimates, if, in his judgment, the same may be for the best interests of the city.

HUBERT O. THOMPSON,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE, No. 31 CHAMBERS STREET,
NEW YORK, May 24, 1881.

NOTICE OF SALE AT PUBLIC AUCTION ON Tuesday, June 14, 1881, at 11 o'clock A. M.

The Department of Public Works will sell at public auction, on the premises in the town of Carmel, Putnam County, by Lewis Hill, auctioneer:

The superstructure, woodwork, and machinery of Red Mills, situate at the junction of the outlets of Lakes Kirk and Mahopac, in the town of Carmel, Putnam Comnty.

TERMS OF SALE.

Cash payments in bankable funds at the time and place of sale and the removal of the superstructure, etc., within thirty days thereafter.

HUBERT O. THOMPSON,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE, ROOM 6, No. 31 CHAMBERS ST.,
NEW YORK, May 18, 1881.

TO CONTRACTORS.

BIDS OR ESTIMATES INCLOSED IN A SEALED envelope, with the title of the work and the name of the bidder indorsed thereon, *also the number of the work as in the advertisement*, will be received at this office until Tuesday, May 31, 1881, at 12 o'clock M., at which hour they will be publicly opened by the head of the department and read, for the following:

No. 1. SEWER in Water street, between Dover and Roosevelt streets.

No. 2. SEWER in Fifteenth street, between Irving place and Fourth avenue, from end of present sewer in Fifteenth street.

No. 3. SEWERS in Ninety-sixth and Ninety-seventh streets, between Third and Lexington avenues.

No. 4. SEWER in One Hundred and First street, between Tenth avenue and Boulevard.

No. 5. SEWER in One Hundred and Twenty-third street, between Fourth and Madison avenues.

No. 6. SEWER in First avenue, between Forty-sixth and Forty-seventh streets.

No. 7. SEWERS in Second avenue (east side), between Sixtieth and Sixty first streets; and west side, between Sixty-first and Sixty-second streets.

No. 8. SEWER in Ninth avenue, east side, between One Hundred and Forty-eighth and One Hundred and Fifty-second streets, connecting with present sewer in Avenue St. Nicholas.

No estimate will be considered unless accompanied by either a certified check upon one of the National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall neglect or refuse within five days after notice that the contract has been awarded to him to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Blank forms of bids or estimates, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired can be obtained on application at the office of the Engineer in Charge of Sewers, Room No. 9, 31 Chambers street.

The Commissioner of Public Works reserves the right to reject any or all proposals, if in his judgment the same may be for the best interests of the city.

HUBERT O. THOMPSON,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF WATER REGISTER,
31 CHAMBERS STREET, ROOM 2,
NEW YORK, May, 1881.

CROTON WATER RATES.

NOTICE IS HEREBY GIVEN THAT THE ANnual water rates for 1881 are now due and payable at this office.

Permits for the use of Croton water for washing sidewalks, *stoops, areas, etc., etc., must be renewed immediately.*

HUBERT O. THOMPSON,
Commissioner of Public Works.

CORPORATION NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners, occupant or occupants of all houses and lots, improved or unimproved lands affected thereby, that the following assessments have been completed and are lodged in the Office of the Board of Assessors for examination by all persons interested, viz.:

No. 1. Flagging full width, east side of Fourth avenue, between Sixty-second and Sixty-fifth streets.

No. 2. Fencing vacant lots on west side of Broadway, between Fifty-fifth and Fifty-sixth streets.

No. 3. Sewer in Washington street, between Gansevoort and Little West 12th streets.

No. 4. Fencing vacant lots in Sixtieth street, between Tenth and Eleventh avenues.

No. 5. Fencing vacant lots south side of Sixty-ninth street, between Tenth and Eleventh avenues.

No. 6. Paving in Forty-seventh street, from Madison avenue east to the land of the Harlem Railroad Co.

No. 7. Paving in One Hundred and Fifteenth street, from Third to Fourth avenue.

No. 8. Fencing vacant lots northwest and southwest corners of Seventy-fifth street and Ninth avenue, and on Seventy-fifth street, both sides, near Tenth avenue, and on Tenth avenue, east side, between Seventy-fourth and Seventy-fifth streets.

No. 9. Paving on Seventy-sixth street, from Second avenue to Avenue A.

No. 10. Sewer in One Hundred and Twenty-eighth street, between Second and Third avenues.

No. 11. Fencing vacant lots south side of Seventy-third street, between Ninth and Tenth avenues.

No. 12. Fencing vacant lots on south side of Seventy-seventh street, between Eighth and Ninth avenues.

No. 13. Fencing vacant lots on Lexington avenue, both sides, between Seventy-fifth and Seventy-sixth streets.

No. 14. Sewer in Ninety-sixth street, between Fifth and Madison avenues.

No. 15. Paving on Ninety-fourth street, from Lexington to Fourth avenue.

The limits embraced by such assessments include all the several houses and lots of ground, vacant lots, pieces, and parcels of land, situated on—

No. 1. East side of Fourth avenue, between Sixty-second and Sixty-fifth streets.

No. 2. West side of Broadway, between Fifty-fifth and Fifty-sixth streets.

No. 3. Both sides of Washington street, between Gansevoort and Little West Twelfth stree

No. 4. Both sides of Sixtieth street between Tenth and Eleventh avenues.

No. 5. South side of Sixty-ninth street, between Tenth and Eleventh avenues.

No. 6. Both sides of Forty-seventh street, between Madison and Fourth avenues.

No. 7. Both sides of One Hundred and Fifteenth street, between Third and Fourth avenues, and to the extent of half of the block at the intersections of Third and Fourth avenues.

No. 8. Both sides of Seventy-fifth street, between Ninth and Tenth avenues; east side of Tenth avenue, between Seventy-fourth and Seventy-sixth streets; and west side of Ninth avenue, between Seventy-fifth and Seventy-sixth streets.

No. 9. Both sides of Seventy-sixth street, between Second avenue and Avenue A, and to the extent of half of the block at the intersecting avenues.

No. 10. Both sides of One Hundred and Twenty-eighth street, between Second and Third avenues.

No. 11. South side of Seventy-third street, between Ninth and Tenth avenues.

No. 12. South side of Seventy-seventh street, between Eighth and Ninth avenues.

No. 13. East side of Lexington avenue, between Seventy-fifth and Seventy-sixth streets.

No. 14. Both sides of Ninety-sixth street, between Madison and Fifth avenues.

No. 15. Both sides of Ninety-fourth street, between Lexington and Fourth avenues, and to the extent of half the block at the intersections of Lexington and Fourth avenues.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Board of Assessors, at their office, No.

11½ City Hall, within thirty days from the date of this notice.

The above described lists will be transmitted as provided by law to the Board of Revision and Correction of Assessments for confirmation, on the 5th day of June, ensuing.

JOHN R. LYDECKER,
EDWARD NORTH,
DANIEL STANBURY,
SAMUEL CONOVER,
Board of Assessors.

OFFICE BOARD OF ASSESSORS,
No. 11½ CITY HALL,
NEW YORK, May 2, 1881.

JURORS.

NOTICE
IN RELATION TO JURORS FOR STATE COURTS

OFFICE OF THE COMMISSIONER OF JURORS,
NEW COUNTY COURT-HOUSE,
NEW YORK, July 1, 1880.

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

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

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

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

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

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

SUPREME COURT.

In the matter of the application of the Commissioners of the Central Park, for and in behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of Seventy-fourth street, from Eighth avenue to the Hudson river in the City of New York.

NOTICE IS HEREBY GIVEN THAT THE BILL of the costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof, in the new Court-house, at the City Hall, in the City of New York, on the fourth day of June, 1881, at 10½ o'clock in the forenoon. Said bill of costs has been filed in the Department of Public Works, as required by law.

FREDERICK SMYTH,
JACOB F. OAKLEY,
WILLIAM M. TWEED, JR.,
Commissioners.

Dated New York, May 21, 1881.

FIRE DEPARTMENT.

HEADQUARTERS
FIRE DEPARTMENT CITY OF NEW YORK,
155 AND 157 MERCER STREET,
NEW YORK, May 26, 1881.

SEALED PROPOSALS FOR DOING THE WORK and furnishing the materials required in the erection of a house for each of the following named companies of this Department, to wit: Engine Co. No. 37, on the north side of Lawrence street, west of Tenth avenue; Hook and Ladder Co. No. 16, on the west side of Tenth avenue, between Ninety-seventh and Ninety-eighth streets; and Hook and Ladder Co. No. 18, on the north side of One Hundred and Sixty-sixth street, between Washington and Third avenues,

—will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 155 and 157 Mercer street, in the City of New York, until 10 o'clock A. M., Wednesday, June 15, 1881, at which time and place they will be publicly opened by the head of said Department and read.

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

Any person making an estimate for the work shall present the same in a sealed envelope, to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates.

No estimate will be received or considered after the hour named.

Separate estimates must be made and presented in separate envelopes for each house.

Two responsible sureties will be required with each estimate, who must each justify, prior to its presentation, in a sum not less than one-half the amount of the estimate.

For information as to the amount and kind of work to be done, bidders are referred to the specifications and drawings, which form part of these proposals.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired, are, by a clause in the contract, fixed and liquidated at twenty-five dollars per day.

Should the person or persons to whom the contract is awarded neglect or refuse to accept the contract for forty-eight (48) hours after written notice that the same has been awarded to his or their bid or estimate, or if, after acceptance, he or they should refuse or neglect to execute the contract and give proper security within five days after notice that the contract is ready for execution, he or they will be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet, and so on until it be accepted and executed.

The Fire Department reserves the right to decline any and all bids or estimates if deemed to be for the public interest. No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

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

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

No estimate will be considered unless accompanied by either a certified check upon one of the national banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of the security required for the faithful performance of the contract. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but, if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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

The form of the agreement, including drawings and specifications, and showing the manner of payment for the work may be seen at the office of the Department.

CORNELIUS VAN COTT,
VINCENT C. KING,
JOHN J. GORMAN,
Commissioners.

HEADQUARTERS
FIRE DEPARTMENT CITY OF NEW YORK,
155 AND 157 MERCER STREET,
NEW YORK, May 10, 1881.

TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING AND constructing a Floating Engine and Fire Pumps for the same, will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 155 and 157 Mercer street, in the City of New York, until 10 o'clock A. M., Wednesday, June 8, 1881, at which time and place they will be publicly opened by the head of said Department and read.

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

Any person making an estimate for the work shall present the same in a sealed envelope, to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates.

Separate estimates must be made for constructing and furnishing the Floating Engine complete, without the Fire Pumps, and for the Fire Pumps alone.

Bidders are requested to state, additionally, for what amount per frame they will increase or decrease length of hull and deck house from dead flat forward, in case increased or decreased length should be required.

Two responsible sureties will be required with each estimate, who must each justify, prior to its presentation, in a sum not less than one-half the amount of the estimate.

The Floating Engine and Pumps are to be completed in one hundred and sixty (160) days after the date of the contract.

For information as to the amount and kind of work to be done bidders are referred to the specifications and drawings, which form part of these proposals.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired, are, by a clause in the contract, fixed and liquidated at fifty dollars per day.

Should the person or persons to whom the contract is awarded neglect or refuse to accept the contract for forty-eight (48) hours after written notice that the same has been awarded to his or their bid or estimate, or if, after acceptance, he or they should refuse or neglect to execute the contract and give proper security within five days after notice that the contract is ready for execution, he or they will be considered as having abandoned it and as in default to the Corporation, and the contract will be re-advertised and relet, and so on until it be accepted and executed.

The Fire Department reserves the right to decline any and all bids or estimates if deemed to be for the public interest. No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

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

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

No estimate will be received or considered after the hour named.

No estimate will be considered unless accompanied by either a certified check upon one of the national banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of the security required for the faithful performance of the contract. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but, if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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

The form of the agreement, including drawings and specifications, and showing the manner of payment for the work may be seen at the office of the Department.

CORNELIUS VAN COTT,
VINCENT C. KING,
JOHN J. GORMAN,
Commissioners.

HEAD-QUARTERS
FIRE DEPARTMENT, CITY OF NEW YORK,
155 AND 157 MERCER STREET,
NEW YORK, May 24, 1881.

NOTICE IS HEREBY GIVEN THAT THE terms of the above advertisement inviting proposals for furnishing and constructing a Floating Engine and Fire Pumps have been changed to read that "The Floating Engine and Pumps are to be completed in one hundred and sixty (160) days after the date of the contract;" and that the time for receiving proposals therefor is extended until 10 o'clock A. M., on Wednesday, June 8, 1881.

By order of the Board.

CORNELIUS VAN COTT,
President.

CARL JUSSEN,
Secretary.

HEADQUARTERS
FIRE DEPARTMENT, CITY OF NEW YORK,
155 and 157 MERCER STREET,
NEW YORK, November 7, 1878.

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

By order of the Board.

VINCENT C. KING, President
JOHN J. GORMAN, Treasurer,
CORNELIUS VAN COTT,
Commissioners

CARL JUSSEN,
Secretary

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

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

TO CONTRACTORS.

PROPOSALS FOR FLOUR, GROCERIES, HARDWARE, ETC., ETC.

SEALED BIDS OR ESTIMATES FOR FURNISHing

FLOUR.

1,500 barrels, as per sample No. 1.
1,500 barrels, as per sample No. 2.

GROCERIES.

20,000 Eggs, all to be fresh and candled.
12,000 pounds Dairy Butter, sample on exhibition June 9, 1881.
100 bushels Peas.
300 pounds Cocoa.
20 barrels (40-gallon) Pickles, 2,000 to the barrel.
200 sacks good quality Liverpool Salt, the sacks to be full and clear and delivered at Blackwell's Island.
20 boxes imported Castile Soap, to be reweighed.
100 bags (40 pounds) Bran.

HARDWARE, ETC.

10 boxes best quality IXXX 14x20 Charcoal Tin.
2 dozen Grass Sickles.
2 dozen Padlocks, with Chains.
2 dozen Closet Locks.
2 dozen Hay Rakes.

—all of the best quality tool steel.

STRAW HATS.

250 dozen Men's Straw Hats.
100 dozen Women's Straw Hats.

LIME, ETC.

50 barrels W. W. Lime.
20 barrels Plaster Paris.
50 bushels Plaster Hair.

LEATHER.

5,000 pounds Offal Leather.

—or any part thereof, will be received at the office of the Department of Public Charities and Correction, in the City of New York, until 9:30 o'clock A. M., of Friday, the 10th day of June, 1881. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Flour, Groceries, Hardware, etc., etc.," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the head of said Department and read.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. No bid or estimate will be accepted from, or a contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

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

Delivery will be required to be made from time to time, at such times and in such quantities as may be directed by the said Department; but the entire quantity will be required to be delivered on or before thirty (30) days after the date of the contract.

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

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they shall pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above-mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities, as bail, surety, or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 27 of chapter 8 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the national banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of the security required for the faithful performance of the contract. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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

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

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

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

Payment will be made by a requisition on the Comptroller, issued on the completion of the contract, or from time to time, as the Commissioners may determine.

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

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

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

Dated New York, May 26, 1881.

JACOB HESS,
TOWNSEND COX,
THOMAS S. BRENNAN,
Commissioners of the Department of Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE,
NEW YORK, May 27, 1881.

NOTICE IS HEREBY GIVEN THAT THREE (3) colts (2 two years and 1 yearling) will be sold to the highest bidder, for cash, at Nos. 110 and 112 East Thirteenth street, on Friday, June 10, 1881, at 12 o'clock M., by Van Tassell & Kearney, auctioneers.

JACOB HESS,
THOMAS S. BRENNAN,
TOWNSEND COX,
Commissioners.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
PROPERTY CLERK'S OFFICE,
ROOM NO. 39, NO. 300 MULBERRY STREET,
NEW YORK, May 5, 1881.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department, of the City of New York, 300 Mulberry street, Room No. 39, for the following property now in his custody without claimants: Trunks and contents, bag and contents, male and female clothing, boots and shoes, hats, carpets, blankets, revolvers, boats, junk, iron, tin, watches (gold and silver), cloth, plated ware, tea, coffee, etc., also small amount of money found and taken from prisoners by patrolmen of this Department.

C. A. ST. JOHN,
Property Clerk.

BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED BY the School Trustees of the Nineteenth Ward, at the Hall of the Board of Education, corner of Grand and Elm streets, until Tuesday, May 31, 1881, and until 4 o'clock P. M. on said day, for Repairing and Altering Grammar School-House No. 27, on East Forty-second street, near Third avenue.

SEALED PROPOSALS will also be received at the time and place before-named for Alterations at Grammar School No. 59, on East Fifty-seventh street, near Third avenue.

RICHARD KELLY, Chairman.
CHARLES L. HOLT, Secretary,
Board of School Trustees, Nineteenth Ward,

SEALED PROPOSALS will be received by the School Trustees of the Twenty-third Ward, until 4.30 o'clock P. M. on the day and at the place before named, for Additions and Alterations to Grammar School-House No. 60, on College avenue, corner of One Hundred and Forty-fifth street.

WILLIAM HOGG, Chairman.
GEORGE A. J. NORMAN, Secretary.
Board of School Trustees, Twenty-third Ward.

SEALED PROPOSALS will also be received by the School Trustees of the Twenty-second Ward, at the place before named, until Wednesday, June 1, 1881, and until 9.30 o'clock A. M. on said day, for Enlarging and Repairing Grammar School-house No. 17, on West Forty-seventh street, between Eighth and Ninth avenues.

JAMES R. CUMING, Chairman.
ADNA H. UNDERHILL, Secretary,
Board of School Trustees Twenty-second Ward.
NEW YORK, May 18, 1881.

Plans and specifications may be seen, and blanks for proposals, and all necessary information may be obtained at

the office of the Superintendent of School Buildings, No. 146 Grand, corner of Elm street.

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

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

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

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

Dated New York, May 17, 1881.

SEALED PROPOSALS WILL BE RECEIVED BY the School Trustees of the Seventh Ward, at the Hall of the Board of Education, corner of Grand and Elm streets, until Tuesday, May 31, 1881, and until 9.30 o'clock A. M., on said day, for Steam Heating Apparatus for Primary School No. 36, on Monroe street, near Market street.

JAMES W. McBARRON, Chairman.
GEORGE G. HALLOCK, Secretary,
Board of School Trustees, Seventh Ward.

SEALED PROPOSALS will also be received by the School Trustees of the Thirteenth Ward, at the same place, and until 10 o'clock A. M. on the day before named, for Steam Heating Apparatus for the new Primary School Building on Norfolk street, between Delancey and Rivington streets.

GEO. W. RELYEA, Chairman.
FREDERICK HOLSTEN, Secretary,
Board of School Trustees, Thirteenth Ward.

SEALED PROPOSALS will also be received by the School Trustees of the Sixteenth Ward, at the same place and until 3.30 o'clock P. M., on the day before named, for Steam Heating Apparatus for Grammar School No. 55, on West Twentieth street, near Seventh avenue.

ALFRED C. HOE, Chairman.
JAMES HARRISON, Secretary,
Board of School Trustees, Sixteenth Ward.

Plans and specifications may be seen, and blanks for proposals and all necessary information may be obtained at the office of the Engineer, No. 146 Grand, corner of Elm street.

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

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

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

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

Dated New York, May 16, 1881.

LEGISLATIVE DEPARTMENT.

THE COMMITTEE ON PUBLIC WORKS OF the Board of Aldermen will meet every Monday at two o'clock P. M., at Room No. 8 City Hall.

BERNARD KENNEY,
JOSEPH P. STRACK,
HENRY C. PERLEY,
THOMAS SHEILS,
JAMES L. WELLS,
Committee on Public Works.

FINANCE DEPARTMENT.

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, May 28, 1881.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 4 OF CHAPTER 33 of the Laws of 1881, the Comptroller of the City of New York hereby gives public notice to property-owners that the following lists of assessments for local improvements in said city were confirmed by the "Board of Revision and Correction of Assessments" on the 24th day of May, 1881, and, on the same date, were entered in the Record of Titles of Assessments kept in the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," viz.:

Boulevard sewers, between 59th and 61st streets.
Boulevard sewers, between 61st and 77th streets.
Boulevard sewers, between 77th and 92d streets.
Boulevard sewers, between 92d and 106th streets.
Boulevard sewers, between 106th and 153d streets.
Madison avenue sewer, between 110th and 113th streets.
Avenue A sewer, between 10th and 11th streets.

Section 5 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said record of titles of assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect, and receive legal interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments and of Water Rents," from 9 A. M. until 2 P. M., and all payments made thereon, on or before July 27, 1881, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the record of titles of assessments in said Bureau.

ALLAN CAMPBELL,
Comptroller.

SALE OF FERRY FRANCHISE.

THE FRANCHISE TO RUN A FERRY TO AND from the pier at or near the foot of Pine street, East river, to and from Hunter's Point, Long Island, established by a resolution of the Common Council, approved June 8, 1880, will be sold at public auction to the highest bidder, at the office of the Comptroller of the City of New York, on Wednesday, June 8, 1881, at 12 o'clock, noon, for the term of five years, from May 1, 1881.

The highest bidder will be required to pay to the Comptroller at the time of the sale, in addition to the fee of the auctioneer, twenty-five per cent. of the estimated amount of the yearly rent or compensation to be paid for the franchise of said ferry, as security for the execution of a lease thereof, to be applied to the rent; but if the highest bidder shall refuse or neglect to execute the lease prepared according to the prescribed form, after due notice, the amount so paid shall be forfeited, and the ferry franchise be resold.

The form of lease required to be executed may be seen at the Comptroller's office.

Two sureties, to be approved by the Comptroller, will be required for the faithful performance of the covenants of the lease.

By order of the Commissioners of the Sinking Fund.

ALLAN CAMPBELL,
Comptroller.

CITY OF NEW YORK, COMPTROLLER'S OFFICE, May 26, 1881.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
May 21, 1881.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 4 OF CHAPTER 33 of the Laws of 1881, the Comptroller of the City of New York hereby gives public notice to property-owners that the assessment list for the opening of One Hundred and Eighth street, from Fifth avenue to Harlem river was confirmed by the Supreme Court on the 12th day of May, 1881, and entered on the 19th day of May, 1881, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and of Arrears of Taxes and Assessments and of Water Rents.

Section 5 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said record of titles of assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect, and receive legal interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," from 9 A. M. until 2 P. M., and all payments made thereon, on or before July 19, 1881, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles and Assessments in said Bureau.

ALLAN CAMPBELL,
Comptroller.

SALE OF THE RIGHT, TITLE, AND INTEREST OF THE CITY OF NEW YORK IN AND TO CERTAIN LANDS IN THE TWELFTH WARD.

ALL THE RIGHT, TITLE, AND INTEREST OF the Mayor, Aldermen, and Commonalty of the City of New York, in and to certain parcels of lands in the Twelfth Ward of said city, will be sold at public auction, to the highest bidder, at the office of the Comptroller on Wednesday, June 15, 1881, at 11 o'clock A. M., as follows, to wit:

First—The lands formerly the bed of a creek running through all those twenty-eight lots of land situated in the City of New York, bounded and described as follows:

Commencing at a point on the southerly side of One Hundred and Second street, distant three hundred and ten feet easterly from the southeasterly corner of the Third avenue and One Hundred and Second street, and running thence easterly along said southerly side of One Hundred and Second street three hundred feet to the southwesterly corner of said One Hundred and Second street and the Second avenue; thence southerly along the westerly side of said Second avenue one hundred feet and eleven inches to the centre line of the block; thence westerly along said centre line of the block parallel with said One Hundred and Second street one hundred feet; thence southerly at right angles to said centre line of the block one hundred feet and eleven inches to the northerly side of One Hundred and First street; thence westerly, along said northerly side of One Hundred and First street, four hundred feet; thence northerly, at right angles to said northerly side of One Hundred and First street, one hundred feet and eleven inches to the centre line of the block; thence easterly, along said centre line of the block two hundred feet; and thence northerly, at right angles to said centre line of the block one hundred feet and eleven inches to the southerly side of One Hundred and Second street at the place of beginning.

Second.—The lands in the bed of Sherman's Creek, running through the block bounded by Post avenue on the northerly side, Academy street on the easterly side, Neagle avenue on the southerly side, and Dyckman street on the westerly side, situated in the Twelfth Ward of the City of New York.

Third.—All that certain plot, piece, or parcel of land situate, lying, and being in the Twelfth Ward of the City of New York, bounded and described as follows:

Beginning at a point on the southerly side of Ninety-seventh street, distant one hundred feet easterly from the corner formed by the intersection of the southerly side of Ninety-seventh street with the easterly side of Third avenue; running thence southerly and parallel with Third avenue one hundred feet and eleven inches to the centre line of the block between Ninety-sixth and Ninety-seventh streets; running thence easterly along said centre line two hundred and sixty feet; thence northerly and parallel with Third avenue one hundred feet and eleven inches to the southerly side of Ninety-seventh street; thence westerly and along said southerly side of Ninety-seventh street two hundred and sixty feet to the point or place of beginning.

Also all that certain other plot, piece, or parcel of land situate in said Twelfth Ward of said City of New York, and bounded and described as follows: Beginning at a point on the southerly side of Ninety-seventh street, distant one hundred feet westerly from the corner formed by the intersection of the southerly side of Ninety-seventh street with the westerly side of Second avenue, running thence southerly and parallel with Second avenue one hundred feet eleven inches to the centre line of the block between Ninety-sixth and Ninety-seventh streets; thence westerly along said centre line fifty feet; thence northerly and parallel with Second avenue one hundred feet eleven inches to the southerly side of Ninety-seventh street; thence easterly and along said southerly side of Ninety-seventh street fifty feet to the point or place of beginning.

TERMS OF SALE.

The amount bid, and the auctioneer's fee, to be paid at the time of sale, and the expense attending the execution of the deeds also to be paid by the purchaser.

ALLAN CAMPBELL,
Comptroller.

CITY OF NEW YORK,
COMPTROLLER'S OFFICE,
May 9, 1881.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
May 4th, 1881.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 4 OF CHAPTER 33 of the Laws of 1881, the Comptroller of the City of New York hereby gives public notice to property-owners that the following lists of assessments for local improvements in said city were confirmed by the "Board of Revision and Correction of Assessments" on the 28th day of April, 1881, and, on the same date, were entered in the Record of Titles of Assessments kept in the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," viz.:

Avenue B sewer, between 79th and 82d streets.
2d avenue sewer, between 75th and 76th streets.
Lexington avenue sewer, between 103d and 104th streets.
11th avenue sewer, west side, between 59th and 60th streets.
12th avenue sewer, between 131st and 133d streets.
Laight street sewer, between Washington and West streets.
Macdougal street sewer, between West 4th street and West Washington place.
Jackson street sewer, between Grand and Madison streets.
68th street sewer, between 4th and Madison avenues, etc.
72d street sewer, between 1st and 2d avenues.
73d street sewer, between 8th and 10th avenues.
103d street sewer, between 3d and Lexington avenues.
104th street sewer, between 9th and 10th avenues.
104th street sewer, from 650 feet east of 10th avenue to 75 feet west of 9th avenue.
113th street sewer, between 10th avenue and summit east of 10th avenue.
113th street sewer, between Madison and 5th avenues, etc.
122d street sewer, between 6th avenue and summit west of Sixth avenue.
122d street sewer, between 7th avenue and summit east of 7th avenue.
127th street sewer, between 7th and 8th avenues.
129th street sewer, between 7th and 8th avenues.
130th street sewer, between 6th avenue and Summit west of 6th avenue.
5th avenue basin, west side, between 60th and 61st streets.
11th street basin, southwest corner Dry Dock street.
60th street basin, northeast corner 5th avenue.
93d street regulating, grading, etc., from 2d avenue to East river.
152d street regulating, grading, etc., from Boulevard to Hudson river.
Broadway regulating, grading, etc., from Manhattan street to 133d street.
58th street paving, from 9th to 10th avenue.
4th avenue paving, at intersection of 83d, 84th, 85th and 86th streets.
104th street paving, between 2d and 3d avenues.
13th avenue paving, between West 11th and West 16th streets.
79th street fencing vacant lots, south side, between 4th and Lexington avenues.
80th and 81st streets fencing vacant lots, between Madison and 5th avenues.
Madison avenue fencing vacant lots, southeast and southwest corners 127th street.

Section 5 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said record of titles of assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect, and receive legal interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments and of Water Rents," from 9 A. M. until 2 P. M., and all payments made thereon, on or before July 5, 1881, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent per annum from the date of entry in the record of titles of assessments in said Bureau.

ALLAN CAMPBELL,
Comptroller.

DEPARTMENT OF FINANCE,
BUREAU FOR COLLECTION OF ASSESSMENTS, AND OF ARREARS OF TAXES AND ASSESSMENTS, AND OF WATER RENTS, NEW COUNTY COURT-HOUSE,
CITY HALL PARK,
NEW YORK, April 25, 1881.

NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTIfied that the following assessment list was received by the Collector of Assessments and Clerk of Arrears, April 25, 1881, for collection:

CONFIRMED APRIL 14, 1881, AND ENTERED APRIL 25, 1881.

89th street opening, from 8th avenue to New road, and from 12th avenue to the Hudson river.

All payments made on the above assessment on or before June 24, 1881, 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 entry.

The above assessments are payable at the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," from 9 A. M. uutil 2 P. M.

A. S. CADY,
Collector of Assessments and Clerk of Arrears.

NOTICE TO TAXPAYERS.

RELATING TO THE PAYMENT OF UNPAID TAXES, ASSESSMENTS, AND CROTON WATER RENTS.

THE COMPTROLLER OF THE CITY OF NEW York hereby gives notice to owners of real and personal estate in this city, that all unpaid taxes, assessments, and Croton water rents may now be paid with interest thereon at the rate of seven per cent. per annum, as provided by chapter 33 of the Laws of 1881, which is as follows:

CHAPTER 33.

AN ACT relative to the collection of taxes and assessments, and of arrears of taxes and assessments, and Croton water rents, in the City of New York.

(Passed March 16, 1881; three-fifths being present.)

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. If any taxes of any year shall remain unpaid on the first day of November, after the assessment-rolls and the warrants to collect such taxes have been delivered to the Receiver of Taxes in the City of New York, it shall be the duty of said Receiver to give public notice, by advertisement for at least ten days in two of the daily newspapers, and in the CITY RECORD, printed and published in said city, respectively, that unless the same shall be paid to him at his office on or before the first day of December, in any such year, he will immediately thereafter proceed to collect such unpaid taxes, as provided in the following section of this act:

Section 2. If any such tax shall remain unpaid on the said first day of December, it shall be the duty of the said Receiver of Taxes in said city to charge, receive, and collect upon such tax so remaining unpaid on that day, in addition to the amount of such tax, one per centum on the amount thereof; and to charge, receive, and collect upon such tax so remaining unpaid on the first day of January thereafter, interest upon the amount thereof at the rate of seven per centum per annum, to be calculated from the day on which said assessment-rolls and warrants shall have been delivered to the said Receiver of Taxes to the date of payment.

The same rate of interest shall be so charged and collected upon any tax levied in the year eighteen hundred and eighty, remaining unpaid at the date of the passage of this act.

Section 3. All existing provisions of law which impose a charge and require the collection of interest at the rate of twelve per centum per annum upon arrears of taxes on real and personal estate within the City of New York, upon arrears of assessments for local improvements and street openings in said city, and upon arrears of Croton water rents in said city, are hereby repealed; and in lieu of such charge of interest at the rate of twelve per centum per annum, there shall be charged and collected by the officer authorized to collect and receive any such arrears of taxes and assessments and Croton water rents, interest upon the amount thereof at the rate of seven per centum per annum, to be calculated for the same period as interest at the rate of twelve per centum per annum is now required by law to be calculated thereon. This provision shall apply to taxes, assessments, or Croton water rents remaining unpaid and due, for the non-payment of which the lands and tenements liable therefor shall be hereafter sold at public auction as now provided by law; provided, however, that nothing in this act shall be construed to affect the rights of purchasers at sales for taxes, assessments, or Croton water rents, heretofore made, or to authorize the redemption of lands and tenements from sales heretofore made for any lesser sums than the sums collectible for such redemption under the provisions of existing laws.

Section 4. It shall be the duty of the Comptroller of the City of New York to give public notice, by advertisement, for at least ten days, in the CITY RECORD, printed and published in said city, immediately after the confirmation of any assessment for a local improvement or street opening in said city, that the same has been confirmed specifying the title of such assessment and the date of its confirmation by the Board of Revision and Correction of Assessments in proceedings for local improvements, and by the Supreme Court in proceedings for street openings, and also the date of entry in the record of titles of assessments kept in the Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Croton water rents, notifying all persons, owners of property affected by any such assessment, that, unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of any such assessment, interest shall thereafter be collected thereon as provided in the following section of this act, and all provisions of law or ordinance requiring any other or different notice of assessments and interest thereon are hereby repealed.

Section 5. If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said record of titles of assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect, and receive legal interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment.

Section 6. This act shall take effect immediately.

ALLAN CAMPBELL,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, March 18, 1881.

DEPARTMENT OF FINANCE,
BUREAU FOR COLLECTION OF ASSESSMENTS, AND OF ARREARS OF TAXES AND ASSESSMENTS, AND OF WATER RENTS,
NEW COUNTY COURT-HOUSE, CITY HALL PARK,
NEW YORK, February, 1, 1881.

NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTIfied that the following assessment list was received by the Collector of Assessments and Clerk of Arrears, January 29, 1881, for collection:

CONFIRMED JANUARY 25, 1881, AND ENTERED JANUARY 29, 1881, NAMELY:

153d street, opening, from the easterly line of the New Avenue lying between 8th and 9th avenues, to the Harlem river.

All payments made on the above assessment on or before March 30, 1881, 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 entry.

The above assessments are payable at the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," from 9 A. M. until 2 P. M.

A. S. CADY,
Collector of Assessments and Clerk of Arrears.

ORDER OF THE COMPTROLLER OF THE CITY OF NEW YORK, CONSOLIDATING CERTAIN BUREAUX IN THE FINANCE DEPARTMENT.

SECTION 3 OF CHAPTER 521 OF THE LAWS of 1880, requires that heads of departments shall reduce the aggregate expenses of their respective departments by a reduction of salaries, and confers upon them authority to consolidate bureaux and offices for that purpose, as follows, to wit:

"In making the reduction herein required, every head "of department may abolish and consolidate offices and "bureaux, and discharge subordinates in the same "department."

The Comptroller of the City of New York, in pursuance of the duty imposed and the authority thus conferred upon him, hereby orders and directs that the following Bureaux in the Finance Department shall be consolidated, the consolidation thereof to take effect on the first day of January, 1881, viz.:

First—"The Bureau or the Collection of Assessments, and "The Bureau for the Collection of Arrears of Taxes and Assessments and of Water Rents," shall be consolidated as one bureau, and on and after January 1, 1881, shall be known as "The Bureau for the Collection of Assessments and of Arrears of Taxes and Assessments and of Water Rents," and possess all the power conferred and perform all the duties imposed by law and ordinance upon both of said bureaux, and the officers thereof, the chief officer of which consolidated bureau shall be called "Collector of Assessments and Clerk of Arrears."

Second—The Bureau for the Collection of the Revenue accruing from rents, and interest on bonds and mortgages, revenue arising from the use or sale of property belonging to or managed by the city," and "the Bureau of Markets," shall be consolidated as one Bureau, and on and after January 1, 1881, shall be known as "the Bureau for the Collection of City Revenue and of Markets," and possess all the powers conferred and perform all the duties imposed by law and ordinance upon both said Bureaux, and the officers thereof; the chief officer of which said consolidated Bureau shall be called "Collector of City Revenue and Superintendent of Markets."

CITY OF NEW YORK, FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, Dec. 31, 1880.

ALLAN CAMPBELL,
Comptroller.

FINANCE DEPARTMENT—COMPTROLLER'S OFFICE,
NEW YORK, January 22, 1880.

NOTICE TO OWNERS OF REAL ESTATE IN THE TWENTY-THIRD AND TWENTY-FOURTH WARDS OF THE CITY OF NEW YORK.

THE COMPTROLLER OF THE CITY OF NEW York hereby gives notice to owners of real estate in the Twenty-third and Twenty-fourth Wards, that pursuant to an act of the Legislature of the State of New York, entitled "An act to provide for the adjustment and payment of unpaid taxes due the county of Westchester by the towns of West Farms, Morrisania, and Kingsbridge, lately annexed to the city and county of New York," passed May 22, 1878, the unpaid taxes of said town have been adjusted and the amount determined as provided in said act, and that the accounts, including sales for taxes levied prior to the year 1874, by the Treasurer of the County of Westchester, and bid in on account of said towns, and also the unpaid taxes of the year 1873, known as Rejected Taxes, have been filed for collection in the Bureau of Arrears in the Finance Department of the City of New York.

Payments for the redemption of lands so sold for taxes by the Treasurer of the County of Westchester, and bid in on account of said towns, and payments also of said Rejected Taxes of the year 1873, must be made hereafter to the Clerk of Arrears of the City of New York.

N. B.—Interest at the rate of twelve per cent. per annum is due and payable on the amount of said sales for taxes and said rejected taxes.

ALLAN CAMPBELL,
Comptroller

REAL ESTATE RECORDS.

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

Grantors, grantees, suits in equity, insolvents' and Sheriffs' sales, in 61 volumes, full bound, price. $100 00
The same, in 25 volumes, half bound..... 50 00
Complete sets, folded, ready for binding..... 15 00
Records of Judgments, 25 volumes, bound..... 10 00

Orders should be addressed to "Mr. Stephen Angell, Comptroller's Office, New County Court-house."

ALLAN CAMPBELL,
Comptroller.

THE CITY RECORD.

OFFICE OF THE CITY RECORD,
No. 2 CITY HALL.

PUBLIC NOTICE.

UNTIL FURTHER NOTICE THE BUSINESS OF the CITY RECORD office will be transacted at Room No. 4, City Hall, northeast corner.

THOMAS COSTIGAN,
Supervisor

THE CITY RECORD.

OFFICIAL JOURNAL.

VOL. IX—NUMBER 2,430. NEW YORK, TUESDAY, MAY 31, 1881. SUPPLEMENT.

FIRE DEPARTMENT.

Report for the Three Months and Year ending December 31, 1880.

HEADQUARTERS FIRE DEPARTMENT CITY OF NEW YORK,
OFFICE BOARD OF COMMISSIONERS,
NEW YORK, March 26, 1881.

To the Hon. WILLIAM R. GRACE, *Mayor of New York:*

SIR—We have the honor to submit herewith the report of the operations and actions of this Department for the three months and year ending December 31, 1880:

Numerical Strength on December 31, 1880, *of Officers and Employees.*

Headquarters—		
Commissioners	3	
Secretary and Assistant Secretary	2	
Attorney	1	
Medical Officer	1	
Bookkeeper and Clerks	9	
Janitor, Watchmen, etc	5	
		21
Uniformed Force—		
Chief of Department	1	
Assistant Chief of Department	1	
Chiefs of Battalion	12	
Company Officers	133	
Engineers and Assistant Engineers of Steamer	100	
Firemen	*386	
Privates	115	
		748
Assistant Pilot serving on Engine No. 43	1	
Stokers serving on Engine No. 43	3	
		4
Bureau of Combustibles—		
Inspector of Combustibles	1	
Clerks, Surveyors, etc	9	
		10
Bureau of Fire Marshal—		
Fire Marshal	1	
Assistant Fire Marshal	1	
Clerks and Assistant	3	
		5
Bureau of Inspection of Buildings—		
Inspector of Buildings	1	
Clerks	6	
Examiners	12	
Messenger and Driver	2	
		21
Fire Alarm Telegraph—		
Superintendent of Telegraph	1	
Operators and Assistant Operators	7	
Clerk	1	
Linemen	5	
Batteryman and Assistant Batteryman	2	
		16
Repair Shops—		
Superintendent of Repairs to Buildings	1	
Foreman	1	
Clerk, Storekeeper and Messenger	3	
Shop Engineer	1	
Machinists, Blacksmiths, Painters, etc	†36	
Laborers (including helpers)	10	
Watchmen	4	
Drivers	3	
		59
Hospital Stables—		
Superintendent of Horses	1	
Foreman of Stable	1	
Stablemen	6	
		8
Aggregate		892

* Firemen 386 includes 1 relieved from service at fires, under section 14, chapter 742, 1871, as amended.

† Includes 2 machinists detailed for service on Engine No. 43.

Record of Resignations, Deaths, Dismissals, Appointments, etc.

	Resignations.	Discharges.	Dismissals.	Retired.	Deaths.	Appointments.	Promotions.	Transfers.	Reductions.	Reinstated.
Attorney	..	..	..	..	..	1	..	..	..	..
Clerks	..	..	..	..	..	7	..	..	..	..
Clerks (temporary)	2	..	..	..	..	2	..	..	..	..
Chiefs of Battalion	..	..	..	..	..	..	..	5	..	..
Foremen	..	..	1	..	..	..	2	19	1	..
Assistant Foremen	..	..	..	1	1	..	7	32	..	..
Engineers of Steamers	1	..	1	..	..	..	1	2	1	..
Assistant Engineers of Steamers	..	..	..	..	..	..	4	13	..	..
Firemen	4	..	8	12	7	..	11	123	..	1
Privates	4	..	3	1	1	64	19	47	..	..
Stokers	..	..	..	..	..	3	..	..	..	..
Inspector of Buildings	..	..	..	..	..	1	..	..	..	..
Examiners	4	..	..	..	..	16	..	..	..	..
Superintendent of Telegraph	..	2	..	..	..	1	..	..	..	..
Assistant Superintendent of Telegraph	1	..	..	..	..	1	1	..	..	..
Assistant Chief Operator	..	1	..	..	..	1	..	..	..	..
Assistant Batteryman	..	1	..	..	..	1	..	..	..	..
Lineman	1	..	..	..	..	..	..	..	..	..
Tower Watchmen	2	8	..	..	1	2	..	..	..	..
Machinists, Blacksmiths, etc	1	4	4	..	1	10	..	3	..	..
Helpers	2	..	..	..	1	3	..	..	..	..
Laborers	1	..	..	..	..	1	..	..	..	..
Watchmen	1	..	..	..	..	1	..	1	..	..
Messengers	..	..	..	..	..	2	..	..	..	..
Superintendent of Horses	..	1	..	..	..	1	..	..	..	..
Drivers	..	2	..	..	..	5	..	1	..	..
Stablemen	..	..	..	..	1	1	..	..	..	..
Total	24	19	17	14	13	124	45	246	2	1

Fines imposed for infractions of discipline, 67, amounting to	$1,029 30
" " loss of badges, devices, etc., 10, amounting to	39 59
Total	$1,068 89

Alterations, Amendments and Additions to the Rules and Regulations.

HEADQUARTERS FIRE DEPARTMENT CITY OF NEW YORK,
OFFICE BOARD OF COMMISSIONERS,
NEW YORK, February 14, 1880.

General Orders No. 2.

I.—The following additions to the code of signal stations and locations of alarm boxes prescribed by Paragraph XXXVII. of General Orders No. 13, O. B. C. series 1876, are hereby promulgated:

Station and box No. 428 is established at the southwest corner of Seventeenth street and Broadway.

Station and box No. 429 is established at the southeast corner of Thirtieth street and Sixth avenue.

II.—Paragraph I. of General Orders, No. 13, O. B. C. series 1876, is amended to read as follows:

1.—The poles of the fire alarm telegraph will be known by the colors in which they are painted, the base being brown and the remainder French grey, excepting such poles as have alarm boxes placed thereon, all of which shall be painted red from the bottom of and including the alarm box to the first cross arm (bridle arm). Company commanders are directed to see that the poles are kept free from bills, signs, etc., and will keep themselves informed of the condition of the telegraphic material within their respective districts. When any officer or member of the Department discovers that any part of the fire alarm telegraph is in any way injured, or in danger of being injured, he will report the same by telegraph through the nearest dial station to the Superintendent of Telegraph, if the necessity of the case seems to require, or otherwise in writing through the usual channel.

OFFICE BOARD OF COMMISSIONERS,
NEW YORK, March 10, 1880.

General Orders No. 3.

Company Commanders being charged under existing rules with responsibility for the cleanliness and proper condition of the dormitory and the beds and bedclothes in their respective quarters, and it being customary throughout the Department to employ a person to make up the beds, wash the bedclothes, and clean the dormitories, the expense thereof being paid by a *pro rata* contribution by the officers and members of the several companies, it is hereby ordered that all such persons hereafter employed for that purpose shall be selected by the respective Company Commanders, and that each officer and member shall pay his *pro rata* share of the expense so incurred, and in case of transfer, the proper proportionate share of the expense for the month shall be paid by each officer and member to the several companies in which such officer or member has served, provided that such assessment shall not in any case exceed the sum of two dollars per month for each officer or member.

OFFICE BOARD OF COMMISSIONERS,
NEW YORK, March 26, 1880.

General Orders No. 4.

I.—The organization of Hook and Ladder Company No. 19, to consist of one (1) Foreman, one (1) Assistant Foreman, and six (6) firemen or privates, and to be equipped with a Hook and Ladder Truck and a double-tank Chemical Engine, each to be drawn by two horses, and located on Ogden avenue, near Wolf street, Highbridgeville, is hereby announced to the Department.

II.—The Chief of Department will make the necessary assignments to duty.

OFFICE BOARD OF COMMISSIONERS,
NEW YORK, May 21, 1880.

General Orders No. 5.

Leaves of absence are classified as follows:

I.—Regular leaves of absence, which are such as may be granted with full pay for purposes of recreation, as follows:

1st. Officers may obtain as many regular leaves of absence as may be practicable under the provisions of this order, not, however, to exceed seventy-two hours in the aggregate in any one month; and each other member may obtain as many regular leaves of absence of not more than twenty-four hours' duration each, as may be practicable, in no case, however, is the number of such leaves to exceed three in each calendar month, and all such leaves (including those granted to officers) shall be made to terminate at or before 8 o'clock A. M.

2d. Regular leaves of absence may be granted during the period beginning on the 6th day of July and ending on the 30th day of September in each year, as follows:

To the Chief of Department, for a period not exceeding twenty days; to the Assistant Chief of Department, for a period not exceeding twenty days; to each Chief of Battalion, for a period not exceeding fifteen days; to each company officer, for a period not exceeding ten days; to each other member, for a period not exceeding seven days.

During this period no application for transfer from one company to another will be entertained.

II.—Special leaves of absence, which are such as may be granted in addition to the regular leaves, with full pay, as follows:

1st. For the purpose of getting meals, not more than three separate hours daily may be allowed to each officer and member; but by special permission of the officers authorized to grant these leaves, two leaves of one and a half hours' duration each, or one of two and one-half hours' duration, may be allowed in lieu thereof. But leaves of more than two and one-half hours' duration for meals may be granted by the Chief of Department in his discretion, provided that this privilege shall not be extended to any officer or member to whom it has not already been granted under the rules in force at the time of the promulgation of this order, and provided further that such privileges shall entirely cease on or before May 1, 1881.

2d. For urgent business purposes necessitating the absence of an officer or member, the nature of which must be explained to the satisfaction of the officer granting them, leaves of absence not exceeding in duration one and one-half hours, without privilege of extension, may be granted; provided that not more than two such leaves to the same officer or member shall be granted during the same calendar month.

3d. In cases of dangerous illness or death in the immediate family (consisting of the wife, children, parents, brothers and sisters of the applicant), leaves of absence for reasonable and proper periods may also be granted.

III.—Extraordinary leaves of absence, which are such as may be granted by the Chief of Department for purposes of business or recreation, in addition to those provided for in Paragraphs I. and II. of this order, without pay.

IV.—Sick leaves of absence and excuses from fire and other duties, and extensions of the same, which are such as may be granted to officers and members on the recommendation of the Medical Officer, being rendered necessary by physical disability, subject to the following conditions:

1st. In cases where the disability is found to have been incurred while engaged in the performance of department duties, provided the disability did not result from a wilful disregard or violation of any of the rules of the Department, or neglect of proper precaution, or disobedience of orders, they shall be granted by the Chief of Department with full pay.

2d. In cases where the disability is found not to have been incurred while engaged in the performance of department duties, or that it resulted from a wilful disregard or violation of any of the rules of the Department, or neglect of proper precaution, or disobedience of orders, leaves of absence and extensions of the same shall be granted on half pay, and excuses from fire and other duty and extensions of the same shall be granted on three-fourths pay, by the Board of Commissioners endorsed with the recommendation of the Chief of Department.

3d. All such recommendations made by the Medical Officer shall state the cause of the disability, so far as the same can be ascertained by him, its nature, probable future duration, and in case it be for an extension, the period of its duration to that time, and in all cases where in the opinion of the Medical Officer, the disability is of a permanent nature, he shall make a special report thereof to the Board embracing all the information required in the preceding part of this section.

4th. In the event of sudden sickness or accident, immediate report thereof shall be made by the officer or member to his commanding officer, who shall, if upon inquiry and investigation it may seem proper, issue a short leave of absence or excuse from fire duty in writing to such officer or member, pending the granting of a leave upon the recommendation of the Medical Officer, who shall be notified of the occurrence without delay, stating in such notice whether the case is urgent or otherwise, and whether the officer or member is able to report in person or not, and if not, where he can be found. And in case no leave of absence or excuse from fire duty or extension thereof granted upon the recommendation of the Medical Officer, covering the period for which an officer or member reports sick, is subsequently received, or notice that no leave of absence or excuse from fire duty will be granted is received, such officer or member shall be accounted for, deemed to be and reported as absent without leave.

5th. All officers or members while on the sick list shall, so far as their medical treatment is concerned, obey the orders, directions and instructions of the Medical Officer, who shall promptly report all violations of this rule to the Chief of Department, and upon such report the Chief of Department shall cause the proper charges to be preferred against the officer or member so reported without delay.

6th. No officer or member while on sick leave or extension of the same will dispense with any portion of the uniform as prescribed, when appearing on the streets, without special permission in writing from the Chief of Department.

V.—All leaves of absence provided for in Paragraphs I. and III. of this order must be applied for to the officer authorized to grant them, at least twenty-four hours before 8 A. M. of the day upon which the leave applied for is to begin.

VI.—Leaves of absence for purposes of recreation or business as provided for in Paragraphs I. and II. of this order, shall not be granted for or during the same period to either the Chief or Assistant Chief of Department, nor more than two Chiefs of Battalion, nor any two Chiefs of Battalion assigned to duty at the same stations on first, second, and third alarms for fire, nor commanding officers of companies in the same battalion whose districts adjoin, nor both officers of the same company, nor both engineers of the same company, nor more than one-third of each grade of company officers or engineers in each battalion.

VII.—Leaves of absence shall be so regulated that there shall at all times be available for fire duty in each company not less than one officer, one engineer (or other member competent and holding a certificate to run an engine), and a number of men sufficient to properly man and operate the apparatus.

VIII.—Companies will be permitted to have one officer and one member absent on regular leaves at the same time, except in those having an aggregate of ten officers and men or less, in which but one such leave, including officers and members, can be granted for or during the same period; but between the 6th day of July and the 30th day of September, both days inclusive, one additional regular leave may be granted to a member in each company for or during the same period. To enable proper compliance with the foregoing provisions, the series of leaves provided for in section 2, of Paragraph I. of this order, must be made to begin promptly on the 6th day of July.

IX.—Extensions of any regular or extraordinary leaves of absence shall not be granted by any of the officers herein authorized to grant such leaves without the approval of the Board, and all such extensions shall be granted without pay.

X.—If from any cause, such as accidents or sudden illness of any officer or member, or other extraordinary circumstances beyond the control of any officer who is herein made responsible for the observance of these conditions, it should at any time become impracticable to enforce them, it is hereby made the duty of such officer to make immediate report of the circumstances to his next superior officer, who shall, if it be practicable, make all necessary details of officers, engineers, or other members from one organization to another, and in the event of his inability to do so he shall at once report the same to the Chief of Department, who shall make the necessary details for the purpose.

XI.—Battalion and Company Commanders will note upon the back of their respective morning reports the names of all officers and members to whom leaves (except those provided for in par. 4 of this order), have been granted for any portion of the twenty-four hours, beginning at 8 A. M. of the day on which the report is made, stating the duration of such leave and if granted without pay, and the Chief of Department shall note upon the back of his consolidated morning report the number of officers and members respectively in each battalion to whom such leaves have been granted.

XII.—These leaves of absence shall be granted except where otherwise hereinbefore provided—

To the Chief of Department by the Board or the President.
To the Assistant Chief of Department and the Chiefs of Battalion by the Chief of Department.
To the Company officers by the Chiefs of Battalion.
To all other members by the Company Commanders.

XIII.—Any officer or member who may while on leave of absence and before its expiration return to quarters and report himself present for duty to the officer in command (which in the case of sick leaves must not be done without the sanction of the Medical Officer), shall be deemed to have abandoned the unexpired portion of such leave of absence and shall be recorded and regarded as present for duty.

XIV.—All officers and members will be held responsible for any disorderly, disgraceful or unlawful conduct while on leave of absence whether they are in uniform or not.

XV.—Upon the return to duty of commanding officers of any grade from leaves of absence, detailed or detached service, of more than twenty-four hours' duration, they shall report such return to the next superior in command at the time they resume their duties, in person, or if that be impracticable, by telegraph, messenger, or otherwise.

XVI.—Upon the back of the reports of operation at fires the Company Commanders will record the number of officers and members accompanying the apparatus when leaving quarters, the number on duty at the fire or station, and the names of the absentees in each case with the cause and period of absence.

XVII.—On all leaves of absence of less than twenty-four hours' duration, except those granted for the purpose of getting meals, permission may be given by the officer granting the leave to dispense with the uniform.

XVIII.—All deductions of pay incurred under the operation of this order will be made by the proper officers upon the monthly pay-roll.

XIX.—Officers and members absent on special leaves of absence granted under the provisions of sections 1 and 2 of Par. II, of this order, will upon learning of an alarm for fire proceeding from a station at which they are assigned to duty, immediately report to their proper commanding officer for duty.

XX.—The following rules, orders, and parts of orders heretofore promulgated, are hereby countermanded:

Section 29, Rules and Regulations of 1865.
Order No. 18, O. B. C. series of 1867.
General Order No. 18, Chief Engineer, series of 1867.
General Order No. 20, O. B. C. series of 1868.
Par. II., General Order 21, O. B. C. series of 1868.
Sections 1 and 2 of Par. X., General Order No. 19, O. B. C. series of 1869.
General Order No. 7, O. B. C. series of 1872.
Par. V., General Order No. 23, O. B. C. series of 1873.
Par. V., General Order No. 2, O. B. C. series of 1874.
Par. I., General Order No. 5, O. B. C. series of 1876.
General Order No. 8, O. B. C. series of 1876.
Pars. VII. to XVII. (both inclusive), of G. O. No. 19, O. B. C. series of 1877.
Pars. I. and II. of General Order No. 9, O. B. C. series of 1878.
General Order No. 14, O. B. C. series of 1878.
Par. VI., General Order No. 26, O. B. C. series of 1878.
General Order No. 1, Chief of Department, series of 1878.
Par. VI., General Order No. 2, O. B. C. series of 1879.

XXI.—The following rules are hereby substituted for sections 3 and 7, article 6, General Order No. 4, O. B. C. series of 1878.

3. He is charged with the examination of all members of the uniformed force who may be reported sick, either at these Headquarters, or in case of their inability to report at Headquarters, at quarters, or at their respective places of abode; whereupon he shall make the necessary recommendations for sick leaves of absence or of excuses from any of the duties he may find them unable to perform, as prescribed.

7. The Medical Officer shall respond to notices of sudden sickness of, or injuries received by any member of the uniformed force, as soon as practicable, and make immediate report thereof to the Chief of Department.

XXII.—The following rule is hereby added to article 6, General Order No. 4, O. B. C. series of 1878.

9. He will make a report daily, upon a form to be prepared for the purpose, giving the name, grade and company of all officers and men upon the sick list, with statement of nature of disability and time of expiration of leave or excuse.

XXIII.—This order shall take effect at 8 A. M. on the 1st proximo.

OFFICE BOARD OF COMMISSIONERS,
NEW YORK, July 14, 1880.

General Orders No. 6.

All horses hereafter required to be purchased for use in this Department, shall be selected and purchased subject to a trial of one month, of which trial and the suitableness of the horses, the officers having charge of them shall forward a report in writing addressed to the Board.

OFFICE BOARD OF COMMISSIONERS,
NEW YORK, August 13, 1880.

General Orders No. 7.

In making inspections with reference to the laws regulating the storage of combustibles, etc., officers of the Department will note whether in buildings containing vegetable fibre, a permit issued from the Bureau of Combustibles, under the provisions of section 56, chapter 863, Laws of 1866, as amended by chapter 169, Laws of 1880, allowing the storage of any of the materials enumerated therein, is kept conspicuously displayed in the office of such buildings or not, and will make immediate report in case the permit is not so displayed, or if any of the rules prescribed in the permit are or have been violated.

OFFICE BOARD OF COMMISSIONERS,
NEW YORK, August 28th, 1880.

General Orders No. 8.

I.—The following ordinance, approved June 8, 1880, is hereby promulgated for the information and guidance of the Department:

AN ORDINANCE to prevent injury to hose in use by the Fire Department at fires, and to prevent interference with firemen in the performance of their duties.

The Mayor, Aldermen and Commonalty of the City of New York do ordain as follows:

Sec. 1. The driver of any vehicle who shall drive any such vehicle over or across any hose in use, or about to be used, or while laying in the carriageway after being used, in any street, avenue, or public place in the City of New York, by any portion of the Fire Department, for extinguishing any fire that may occur within the corporate limits of said city, shall be deemed guilty of a misdemeanor, and on conviction thereof before any police magistrate, shall pay a fine of ten dollars, or in default of the payment of such fine, by imprisonment, provided such imprisonment does not exceed ten days.

Sec. 2. The provisions of section 1 of this ordinance shall not apply to drivers of wagons carrying the United States mail; to drivers of ambulances, when conveying any patient or injured person to any hospital, or when proceeding to the scene of any accident by which any person or persons have been injured, or to any driver of any vehicle who may be permitted to drive over or across any such hose by the officer of the Fire Department in command of the force operating at any such fire, and under his direction.

Sec. 3. All ordinances or parts of ordinances inconsistent or in conflict with the provisions of this ordinance are hereby repealed.

Sec. 4. This ordinance shall take effect immediately.

II.—In connection with the foregoing, attention is also called to the following provisions of law:

CHAPTER 249—LAWS OF 1865. (An Act to create a Metropolitan Fire District and establish a Fire Department therein):

§ 15. The aforesaid officers and men with their apparatus of all kinds, when on duty, shall have the right of way at any fire and in any highway, street or avenue, over any and all vehicles of any kind, except those carrying the United States mail. And any person in or upon or owning any vehicle, who shall refuse the right of way, or in any way obstruct any fire apparatus or any of said officers while in the performance of duty, shall be guilty of a misdemeanor, and be liable to punishment for the same.

III.—It is hereby made the duty of all officers and members of the Department, when the same shall not conflict with their more important duties at fires, to procure the arrest of all persons violating the provisions of either the ordinance or law above quoted, and to make proper report thereof.

OFFICE BOARD OF COMMISSIONERS,
NEW YORK, Nov. 24, 1880.

General Orders No. 9.

An alarm box has been located and placed in service at Station 791, One Hundred and Forty-ninth street and Mott avenue, and the regulations now in force with reference to fire alarm boxes, contained in General Orders No. 13, O. B. C. series 1876, are applicable to the same with the addition of the following :

After an alarm has been sent in from this box, the commanding officer of the company in whose district the box is located, shall immediately cause it to be wound up by means of the key deposited therein.

OFFICE BOARD OF COMMISSIONERS,
NEW YORK, Dec. 15, 1880.

General Orders, No. 10.

The following addition to the code of signal stations and locations of alarm boxes prescribed by Par. XXXVII. of General Orders No. 13, O. B. C. series 1876, is hereby promulgated :

Station and box No. 998 is established at the N. Y. Catholic Protectory.

OFFICE BOARD OF COMMISSIONERS,
NEW YORK, Dec. 20, 1880.

General Orders No. 11.

To regulate the uses of and insure proper accountability for the public property of this Department, the following rules will be rigidly observed :

I.—On the 31st day of December of each year, beginning with the year 1880, every head of bureau, superintendent, officer or employee having in his use or possession any public property, shall make an accurate and minute inventory of such property, and the same shall be subscribed and sworn to before a Notary Public, in the manner following :

I, ..., being duly sworn, do depose and say that the foregoing inventory is an accurate and minute list of all public property pertaining to the Fire Department in use by me, or in my possession, or under my control, on the 31st day of December, 18....

.....

Subscribed and sworn to before me this .... day of ....., 18....

....., Notary Public.

These inventories shall be carefully verified by actual count and inspection, as follows :

Those of the companies in the uniformed force, by their respective chiefs of battalion.

Those of the chiefs of battalion by the Assistant Chief of Department.

Those of the heads of bureaus, superintendents, and other officers and employees not in the uniformed force, by the Property Record Clerk.

The verification shall be in the following form, and shall be indorsed upon the inventories :

I, ..., being duly sworn, do depose and say that I have this day carefully inspected the public property in use by, or in the possession, or under the control of.. ..... and verified the within inventory thereby, and find the same to be correct and accurate, except in the following particulars : .....

.....

Subscribed and sworn to before me this .... day of ....., 18....

....., Notary Public.

The inventories shall be made in duplicate, and the original forwarded to the Board on or before the fifth day of January, next following ; the copy to be retained.

II.—All public property found to be in use by, or in the possession, or under the control of heads of bureaus, superintendents, officers, or employees on December 31 of each year which was not upon their property return for the quarter ending on the 30th day of September last preceding, or which was not received and invoiced to them since that date, will be taken up on such returns under the head of "received since last return," and the voucher therefor shall be a list of such property sworn to as follows :

I, ..., being duly sworn, depose and say that the articles enumerated in this list comprise all the public property that was found to be in my possession or use, or under my control, on December 31, 18...., not accounted for on my property return for the quarter ending on September 30 of this year, or received by and invoiced to me since that date.

.....

Subscribed and sworn to before me this .... day of ....., 18....

....., Notary Public.

III.—All public property accounted for on property returns for the quarter ending on September 30, which at the time of making the inventory on December 31, as required by Paragraph I. of this order, cannot be found, or be otherwise properly accounted for under the rules hereinafter prescribed, shall be accounted for on the property return for the quarter ending on December 31, under the head of "deficiency," and the voucher for such entry shall be a statement showing as nearly as may be practicable the circumstances and time and place of the loss or destruction of the property enumerated in such statement ; and the same shall be sworn to before a notary public in the manner following :

I, ..., being duly sworn, do depose and say that the foregoing statement is true and correct.

.....

Subscribed and sworn to before me this .... day of ....., 18....

....., Notary Public.

IV.—Officers and employees are responsible and accountable for the public property in this Department, as follows :

The Secretary of the Board for all office furniture, fixtures, books, etc., in the offices of the Board and in the Headquarters building, which are not properly accounted for by heads of bureaus and others.

The Chief of Department for all horses, wagons, office furniture and fixtures, etc., in the office of his bureau or which may be or come into his possession or use hereafter.

The Assistant Chief of Department, as Chief of the corps of Sappers and Miners, for all instruments, implements, materials, etc., used for or by that corps, and for such other property as may come into or be in his possession or use.

The Chiefs of Battalion for all apparatus, horses, implements, etc., in their possession or use, or in use by the uniformed force in their respective battalions, which are not accounted for or used exclusively by any of the companies belonging to their battalions.

The Company Commanders for all apparatus, horses, implements, tools, supplies, furniture, etc., in their possession, or in use by their companies in their respective quarters.

The Inspector of Combustibles for all office furniture and fixtures, books, etc., in the office of his bureau, and which may be in his use or possession elsewhere.

The Fire Marshal for all office furniture and fixtures, books, etc., in the office of his bureau, and which may be in his use or possession elsewhere.

The Inspector of Buildings for all office furniture and fixtures, books, horses, wagons, etc., in the office of his bureau or pertaining thereto, and which may be in his use or possession elsewhere.

The Attorney to the Department for all office furniture and fixtures, books, etc., in his office or in his possession or use elsewhere.

The Superintendent of Telegraph for all office furniture and fixtures, instruments, poles, wires, horses, wagons, books, supplies, etc., in the telegraph office, the battery room, the store room, the bell towers (excepting Spring street and Jefferson Market), the various telegraph lines, or which may be in his possession or use by or for the fire alarm telegraph elsewhere.

The Medical Officer for office furniture and fixtures, books, etc., in his office or in his possession or use elsewhere.

The Officer in charge of the Repair Shops for all machinery, tools, materials, supplies, etc., in the Repair Shops, or in his use or possession elsewhere.

The Superintendent of Horses, for all horses, harness, wagons, supplies, medicines, etc., at the Hospital Stables, or in his possession or use elsewhere, and for all horses, wagons, etc., not in use by or accounted for by any of the officers above enumerated.

The Superintendent of Repairs to Buildings for all tools, implements, materials, supplies, horses, wagons, etc., which may be in his use, possession or control.

The Bookkeeper for all office furniture, books, etc., in his office, or in his possession or use, not accounted for by the Property Record Clerk.

The Property Record Clerk for all articles and materials condemned and turned over to him under the provisions of this order, as well as for the books, buttons, and devices, etc., in his possession or use.

The Supply Clerk for all articles, supplies, materials, etc., in the store room, or in his care, possession or use elsewhere.

V.—All articles, materials and supplies, required by any of the officers or employees of the Department enumerated in the preceding paragraph, shall be called for by them on requisition (Form 2) made and forwarded in duplicate to the office of the Board, through intermediate officers, with their approval or disapproval endorsed thereon, and the same shall, if approved by the chairman of the appropriate committee, and the President of the Board, be transmitted to the Supply Clerk for issue. If the articles are not on hand in the Department the Supply Clerk shall make requisition therefor upon the Board of Commissioners, with an estimate of the cost of the articles in detail.

In case the articles called for are in the possession of other officers of the Department, the Supply Clerk shall issue his order upon the proper officer therefor, who shall give an invoice and take a receipt for the articles at the time of their issue.

VI.—All articles, materials and supplies obtained by purchase under contract or otherwise for the Department shall in all cases be accompanied by bills in triplicate, at the time of their delivery, and if found to be in good condition, and in accordance with the bills, they shall be certified to by the officer receiving the articles, as follows:

FIRE DEPARTMENT CITY OF NEW YORK.

.....18..

The articles named in this bill of....., amounting to $..... , have been received in good order and condition, are correct as to weight, measure, and count, and are for the exclusive use of this Department.

.....

When so certified, the bills shall be immediately transmitted to the Supply Clerk (unless the Supply Clerk is himself the receiving officer), who shall, if the prices are found to be correct, and as per his estimate, certify to them as follows :

FIRE DEPARTMENT CITY OF NEW YORK.

.....18..

I hereby certify that the prices herein charged for the articles enumerated in this bill of..... ....., amounting to $....., are correct, reasonable and just ; and that the purchase of the same was duly authorized as per requisition, contract or resolution dated..... .18..

.....

Supply Clerk.

VII.—The bills shall thereupon be transmitted, by the Supply Clerk, to the Bookkeeper, who shall examine the same as to their correctness of extension, etc., compare them with the requisition, contract or resolution, and prepare the original for audit by the Board ; and when the same shall have been audited, shall file the duplicate in the invoice book, and turn over the triplicate to the Property Record Clerk, who shall thereupon, by attaching the same to a form of invoice (Form 3), invoice the articles to the Supply Clerk, or other proper officer, who may have received the same for use or issue.

VIII.—In the purchase of horses the following rules shall be observed : The requisition for the purchase shall be made upon the Board by the Superintendent of Horses, accompanied with a statement as to the necessity for the purchase, including, if the horses are intended to replace others, a statement showing what became of such other horses, and an estimate of cost.

The Superintendent of Horses shall then, if the Board so orders, select the horses for inspection by the Commissioners, and if they are deemed satisfactory for the purpose upon such inspection, the horses shall then be placed on trial for thirty days in the organization for which they are to be purchased, at the expiration of which period the officer under whom the trial has been had shall forward a report to the Board, stating whether the horses have, during the thirty days' trial, satisfactorily performed the service required of them, and whether they are in all respects suitable for the purpose for which they are intended, or not, as the case may be.

Upon receipt of such report, the Supply Clerk may then be directed by the Board to make the purchase, upon the requisition of the Superintendent of Horses, and the bills therefor shall be rendered, certified to, and audited, and the horses shall be invoiced to the Superintendent of Horses, as provided in this and the preceding paragraphs of this order, for other public property. When a horse is ordered to be purchased, the Property Record Clerk shall be notified thereof, and he shall then at once assign to such horse the number next highest to that last used, and shall then mark the horse with that number, in the manner hereinafter prescribed, and in his certificate of receipt for the horse, the Superintendent of Horses shall designate the horse by that number.

Horses, if found unsuitable at any time before the expiration of the trial, may be returned, upon report to that effect in writing, by order of the Board.

IX.—For all articles issued by the Supply Clerk or other issuing officer, a receipt shall be given upon the original requisition by the officer receiving them, at the time of such receipt, and as promptly as practicable, but on or before the expiration of the quarter the duplicate, corrected if required to conform to the receipted requisition, shall be attached to a form of invoice (Form 3) and be transmitted to the officer receiving the articles issued.

X.—For all articles of supply, specified in the subjoined list, used by the companies of the uniformed force and others, requisition (enumerating the articles in the same order) shall be made quarter-yearly, and forwarded on the Friday preceding the second Monday of the months of January, April, July and October. The maximum allowance for engine and hook and ladder companies respectively is noted in this list. Commanding officers of companies will always, when practicable, call for smaller quantities, but in case it should become necessary to exceed the maximum allowance, the reasons therefor must be stated in a communication, to be attached to the requisition. No requisition for such articles made at any other time will be approved, unless it is clearly shown that the necessity for them could not be foreseen.

ARTICLES.	MAXIMUM ALLOWANCE PER QUARTER, EXCEPT WHERE OTHERWISE STATED.	
	Engine Co.	Hook and Laddor Co.
Egg coal, tons per annum	20	20
Stove " " "	12	
Wood, cords, "	*	½
Hay, lbs. per horse	1,200	1,200
Straw, " "	100	100
Oats, bags, "	9	9
Fine feed, bags per horse	6	6
Form No. 1	10	10
" 2	10	10
" 4	10	10
" 5	10	10
" 6	10	10
" 7	10	10
" 8	10	10
" 9	10	10
" 11	10	10
" 12	100	100
" 17	20	
" 18		20
" 27	20	20
" 28	100	100
" 29	100	100
" 35	10	10
" 37	10	
" 38		10
" 39	10	10
" 40	10	10
" 41	10	10
" 42	10	10
" 43	20	20
" 51	20	20
Foolscap paper, quires	3	3
Letter " "	3	3
Note " "	3	3

* As may be required.

ARTICLES.	MAXIMUM ALLOWANCE PER QUARTER, EXCEPT WHERE OTHERWISE STATED.	
	Engine Co.	Hook and Ladder Co.
Official envelopes, number	50	50
Letter " "	50	50
Black ink, bottles	1	1
Red " "	1	1
Mucilage, "	1	1
Blotters, number	24	24
Note books	3	3
Steel pens, dozens	2	2
Lead pencils, number	6	6
Cotton waste, lbs.	30	20
Rotten stone, "	10	5
Oil meal, lbs., per horse	5	5
Salt, qts., "	4	4
Stove polish, papers per annum	2	2
Sponges, number	6	5
Emory cloth, sheets	48	24
Axle grease, boxes	1	1
Matches, doz., "	3	3
Common soap, lbs.	20	20
Castile " bars per horse	½	½
Kerosene wicks, dozen	1	1
Kerosene oil, gallons	3	2
Lubricating oil, "	3	½
Polishing " "	1	1
Neatsfoot " pints	2	2
Scrub brushes, large, number	2	2
" " hand "	2	2
Dust " "	1	1
Stable brooms, "	1	1
House " "	6	6
Mop yarns, "	4	4
Whisk brooms, "	2	2
Face toweling, yards	12	12
Chamois skins, number	2	2

No other articles than those enumerated in the foregoing list shall be called for on such quarter-yearly requisitions, but all other articles, or materials required in making repairs which can be made in quarters by the members of companies, shall be called for on special requisitions to be made from time to time as may be found necessary.

XI.—All stationery, blank forms and blank books will be received by, accounted for, and issued by the Supply Clerk.

XII.—For the quarters ending respectively on the last day of March, June, September and December in each year, the officers, employees, etc., enumerated in Paragraph IV. of this order, shall account for the property in their possession upon a form of property return (Form 1) which shall be made out in duplicate, as hereinafter prescribed, one copy to be retained and the other to be forwarded to the Property Record Clerk on or before the fifth day after the expiration of each quarter. The returns of the company commanders shall be examined and verified by inspections by the battalion commanders, and endorsed by them, with a statement that this requirement has been complied with before forwarding the same.

XIII.—The property-return (Form 1) shall be made as follows :

1st—The first entry, entitled "on hand at last return," must correspond to the last entry in the last return entitled "on hand and to be accounted for on"..... .....(inserting the date).

2d—The second entry, entitled "received since last return," must correspond to the articles received by the officer making the return during the period for which the return is made.

3d—The third entry, entitled "total to be accounted for," will be the sum of the first and second entries.

4th—The fourth entry, entitled "expended, turned over, and lost or destroyed," must correspond to the articles which may have been either consumed, or rendered unserviceable and turned over to other officers, or which may have been lost, or entirely destroyed, or which may in any other manner have passed out of the control or possession of the officer making the return.

5th—The fifth entry, entitled "on hand and to be accounted for on....." (inserting the last day of the period for which the return is made), will be the remainder, after deducting the fourth from the third entry.

XIV.—The vouchers for the several entries in the property-return, as specified in the last preceding paragraph, shall be as follows :

1st—For the first entry, the fifth entry of the last preceding return.

2d—For the second entry, the invoices (receipted requisition, Form 2) of articles received, accompanying.

3d—For the third entry, the addition of the first and second entries.

4th—For the fourth entry ; for the articles expended a "certificate of expenditure" (Form 4), upon which shall be enumerated only the articles which are specified in the list contained in Paragrah X. of this order, excepting the nine last named, and which are actually consumed. Only the actual expenditure as near as the same can be ascertained must be given. For articles turned over either a "certificate of inspection" (Form 5), enumerating such articles as may have become broken or worn out, or otherwise unserviceable, accompanied by a "receipt" for the articles so condemned and turned over (on Form 6), signed by the Property Record Clerk ; for such as may have been issued on requisition, a receipt (on Form 2) ; for articles turned over to other officers by order, the order and a receipt ; for articles lost or destroyed, an "affidavit of articles lost or destroyed" (Form 7), on which shall be enumerated all articles lost or totally destroyed.

5th—For the fifth entry, the deduction of the amounts in the fourth from those in the third entry.

XV.—In case any articles are received by any officer of the Department without the proper invoices as hereinbefore prescribed, it is hereby made the duty of such officer to make immediate report thereof to the Board.

XVI.—Articles such as apparatus, implements, tools, etc., manufactured in the Repair Shops, or elsewhere within the Department, must be taken up on the property-return in the second entry, as per an "invoice of articles manufactured" (Form 3), to accompany the return, specifying the number of each particular kind of article so manufactured, and certified to as follows :

I, ..., certify on honor, that this invoice contains all the articles manufactured in the.... ..... during the quarter ending.....

.....

XVII.—Parts of apparatus, implements, etc., which may be replaced by new ones in making repairs, and remnants of materials used in manufacturing and repairing, which cannot advantageously be used for any purpose in the Department, shall be taken up in the second entry of the return of the officer making the articles or repairs, and a special invoice, enumerating such articles, shall be the voucher therefor, which invoice shall be certified to as follows :

I, ..., hereby certify on honor, that this invoice includes all the articles received by being replaced in making repairs, and all remnants of materials used in manufacturing or repairing, during the quarter ending..... ...

.....

.....

XVIII.—Articles, materials, etc., used in the manufacture of apparatus, implements, tools, harness, etc., or in making repairs thereto, or to buildings, etc., must be expended upon a separate certificate of expenditure (Form 4), to be entitled "certificate of expenditure in manufacturing and repairing," enumerating first, the articles, etc., expended in manufacturing, and second, those expended in making repairs.

Repairs to apparatus, harness, implements, hose, etc., which can be made in the shops of the Department, shall be called for on an "order for repairs" (Form 8), on which shall be specified the article requiring repairs, and the nature of the repairs required, and which shall be made by the officer responsible for the article to be repaired, and approved by the intermediate officers and the chairman of the appropriate committee. Upon the completion of the repairs, the officer under whose direction they were made shall obtain therefor a receipt for the articles so repaired (Form 11), specifying that they have been received, properly repaired, and signed by the officer receiving the same.

The "receipt for repairs" (Form 11) shall accompany the return of the officer making the repairs as a sub-voucher to the "certificate of expenditure of articles used in repairing" (Form 4).

Repairs to apparatus, implements, houses, etc., which cannot be made in the Department, shall be called for by either of the heads of bureaus, superintendents or others, in letter form, accompanied by an estimate of cost, and forwarded direct to the chairman of the appropriate committee, who shall submit the same to the Board, with his recommendation.

If upon such a recommendation the Board orders the repairs to be made, the bill therefor shall be rendered in the manner provided for the rendition of bills in Paragraph VI. of this order (except that they shall be in duplicate), and if found to be correct, they shall be certified to by the officer under whose directions such repairs have been made, in the form following :

FIRE DEPARTMENT, CITY OF NEW YORK.

.....18...

I hereby certify that the repairs and work charged for in this bill of....., amounting to $ ....., have been properly made as per the specifications or estimate therefor made by me under date of....., that they were exclusively for the purposes of this Department, that the prices charged for such work and repairs are correct, reasonable and just, and that they were duly authorized upon requisition, or contract, or by resolution under date of.....

.....

Upon being so certified to, these bills shall be transmitted to the Bookkeeper, who shall proceed therewith in the manner provided in Paragraph VII. of this order, omitting the action on the triplicate copy therein referred to.

XIX.—The issue of supplies, etc., upon the regular quarter-yearly requisition prescribed in Paragraph X. of this order, shall begin on the third Monday of the months of January, April, July and October, and the supplies shall be delivered by a wagon to be furnished by the officer in charge of the Repair Shops for that purpose.

XX.—At the time of the verification of the property-returns as prescribed in Paragraph XII. of this order, if any of the property on hand is found entirely unfit for further use in the Department, or if it be found that it cannot be repaired, the officer making the inspection shall give to the officer responsible for the property a "certificate of inspection" (Form 5), specifying the articles found unfit for use, and directing that they be turned over to the Property Record Clerk. The property thus inspected and condemned shall, at the time of the delivery of the supplies provided for in the last preceding paragraph, be turned in to the Property Record Clerk with the certificate of inspection, and upon verifying the same with the condemned property received, the Property Record Clerk shall send to the officer turning over the property a "receipt" for the same on Form 6.

Any property which may be found to be of no further use, where it may be located, but which, in the opinion of the inspecting officer, may be of use in other companies or branches of the Department, must not be condemned, but, if in the uniformed force, must be reported by the inspecting officer to the Chief of Department, and in all other cases to the Board, with recommendations for its disposition.

Condemned articles which are too bulky for transportation in the manner herein prescribed will be specially sent for. Condemned telegraph poles shall be sent to the nearest engine house, by the employees of the fire alarm telegraph, for use as fire-wood, and the commanding officer of the company shall receipt for the same, on Form 6, and expend them on Form 4.

Horses shall be condemned only on recommendation of the Superintendent of Horses, after inspection by the Commissioners, or upon their order, and if not already in the possession of the Superintendent of Horses, they shall be turned over to him at once, with their collars, and upon his report and recommendation, the horses shall then be sold without delay in the manner prescribed by law.

The horses thus sold shall be accounted for in the fourth entry of the property-return, the voucher therefor being a certificate from the Treasurer of the Board, that the horses specified have been sold, and that the proceeds of such sale have been turned over to the City Chamberlain.

XXI.—All condemned property turned over to the Property Record Clerk shall be inspected by him at the time of its receipt, and if any shall be found fit for use in any branch of the Department, he shall report the same to the Board (specifying from whom the same was received), for such disposition as it may order.

He shall then immediately prepare a list of the articles entirely unfit for further use in the Department, and upon his report of the same to the Board, such articles shall be sold without delay, in the manner prescribed by law. The articles thus received by the Property Record Clerk shall be accounted for by him upon a special property-return of condemned articles, in the manner hereinbefore prescribed for regular property-returns.

XXII.—For heads of bureaus and all others responsible for property, not comprehended in the uniformed force, the Property Record Clerk shall make the inspection called for in Paragraph XX. of this order, and for all, except the company commanders in the uniformed force, the Assistant Chief of the Department shall be the inspecting officer.

XXIII.—Transfers of property (except condemned property) from one officer in the Department to another, shall be made only upon the following authority :

In the uniformed force, by the Chief of Department, subject to the provision that except in emergencies, he shall not order the transfer of horses without the recommendation of the Superintendent of Horses, addressed to him in writing and which may be sent to him direct. Horse-collars shall always be transferred with the horses, and in case of death the collars shall be turned in to the Superintendent of Horses.

In all other parts of the Department, by the Board.

And in all such cases invoices and receipts shall be exchanged, and the same shall accompany the property-returns.

XXIV.—All steam fire engines will hereafter be accounted for by the registered manufacturers' number on the property-returns, and will be so specified in case of issue, transfer, etc., upon the proper papers.

XXV.—As soon as practicable after the receipt of this order, all the horses belonging to the Department will be given a registered number, from one upwards, and the numbers will be stamped upon a metal seal fastening together the ends of a cord encircling the neck of the horse just behind the head, in such a way as not to interfere with the bridle, or the comfort of the horse, and sufficiently loose to permit of cleaning. These seals shall have stamped upon one side the registered number, and upon the other the letters F. D. N. Y., and they shall be put on by the Property Record Clerk, who shall keep a register of the number of each horse, its location, and the officer responsible for the same.

The sealing instruments, seals and cords shall be in the custody of the Property Record Clerk, who shall see to it that none of the numbers once used shall ever be duplicated, and that all numbers becoming vacant by the death or sale of horses shall always remain vacant.

In the event of a horse losing its registered number seal, in any manner, or if it should become worn out or illegible, the officers accountable for the horse shall at once make a report thereof to the Board in writing, stating the circumstances of the occurrence.

In case of death or sale, the seals shall be turned in to the Property Record Clerk, who shall receipt for the same and retain them in his possession, making the proper record thereof upon a book provided for that purpose. All horses the property of the Department will hereafter be invoiced, receipted, and accounted for by their numbers.

XXVI.—In case an officer accountable for public property vacates the position held by him, either by transfer, promotion, reduction, resignation, discharge, dismissal or by being relieved from fire service, or by retirement, he shall make a final property-return, to the date of his leaving, in the same manner as is hereinbefore prescribed for the regular quarterly-yearly property-returns, which is also to be verified in the same manner, and to be endorsed with a receipt in the following form, signed by his successor in office or by the officer to whom he may be directed to make the transfer of his property :

Received of ....., the property enumerated in the fifth entry of this return.

....

.....

A copy of this return shall be at once forwarded to the Property Record Clerk, who shall immediately examine the same and issue the required notice or certificate as hereinafter provided.

The officer receiving the property shall immediately take the same up on a form of property-return in the first entry, completing the return at the end of the quarter.

XXVII.—*In the event of the death of an officer responsible for public property, if he be in the uniformed force,* the return required by the last preceding paragraph shall be made by his next superior in command, and in all other cases by the Property Record Clerk, who shall, if there be any deficiencies, immediately report them to the Board.

XXVIII.—The returns when received shall without delay be examined by the Property Record Clerk, and if found correct he shall send to the officer making the return a certificate to that effect; and if found incorrect he shall send back the return for correction without delay. In case the returns are not promptly received, or forwarded when sent back for correction, or in case of any deficiency, or any extraordinary entry therein, he shall promptly report the same to the Board, in writing. Where corrections are made care must be taken to also correct the retained copy to correspond.

XXIX.—The Property Record Clerk shall also, immediately upon the completion of the examination of the returns, compile the same in the Consolidated Property Return Book, as promptly as practicable, and report the completion of the compilation to the Board immediately thereupon.

XXX.—The Property Record Clerk shall also, upon the completion of the examination of the returns, prepare a schedule of all articles reported therein as lost, or destroyed, and forwarded the same to the Board, together with the affidavits pertaining to the same, for approval or disapproval.

XXXI.—An officer reported as in arrears, either in the matter of the rendition of the returns, or of deficiencies therein, shall have his pay then due withheld until the returns are correctly rendered. And the cost value of all articles which cannot be accounted for in accordance with the provisions of this order shall be deducted from the pay which may then be due, or which may become due, to such officer.

XXXII.—All the returns, papers, etc., relating to the rendition of the property-returns, shall be forwarded through the proper channels of communication, except as hereinbefore otherwise expressly directed.

XXXIII.—The attention of all officers is particularly directed to the fact that under the system herein prescribed, they are individually liable and responsible for the property entrusted to their care, and issued to them for Department uses; and that it is indispensably necessary, as well to insure their security, as a correct accountability for the Department property, that they do not part with any property for which they are responsible without direction from competent authority and the exchange of the papers herein prescribed; and that these forms must in all cases be rigidly observed, except when the performance of fire or other imperative duty prevents, in which case the business should be attended to at the earliest practicable time thereafter.

XXXIV.—Violations of the rules herein prescribed, or neglect to comply with their requirements, *are punishable in the same manner as other delinquencies of that nature.*

XXXV.—The following Circulars, General Orders, and parts of General Orders, are hereby countermanded:

Circular No. 3,	Office Board of Commissioners	1867
" " 1,	" " "	1868
" " 4,	" " "	1868
Par. X., Gen'l Orders No. 7,	" "	1870
" I., " "	" 1, Office Chief of Department	1870
General Orders No. 37, Board of Commissioners		1871
Par. IV., General Orders No. 24, Board of Commissioners		1872
General Orders No. 1, Board of Commissioners		1875
Par. II., General Orders No. 7, Board of Commissioners		1875
" I, " "	" 5, Office Chief of Department	1877
General Orders No. 6, Office Board of Commissioners		1878
Pars. I., II., III., and V., General Order No. 4, Board of Commissioners		1879
General Orders No. 6, Board of Commissioners		1880

OFFICE BOARD OF COMMISSIONERS,
NEW YORK, Dec. 31, 1880.

General Orders No. 13.

I.—The following in relation to the inspection of buildings by this Department is hereby promulgated, and must be promptly and properly complied with:

II.—Chapter 521, Laws of 1880, confers on the Fire Department the powers and duties heretofore by law conferred on the Department of Buildings, viz.: "And the said powers and duties are hereby transferred to the Fire Department of the City of New York, and devolved on the officers thereof;" therefore it is ordered:

III.—That the Inspector of Buildings is authorized and empowered to perform the duties and exercise the power and authority conferred by law upon the Superintendent of the late Department of Buildings in so far as such laws are not inconsistent with the provisions of chapter 521 of the Laws of 1880, with the proviso, that no liabilities for the expenditure of money shall be incurred by the said inspector of buildings without the sanction of this Board, and that the requisitions upon the Comptroller, referred to in section 38, chapter 625 of the Laws of 1871, shall be made through the Board.

IV.—The Inspector of Buildings is required and directed to make reports of the operations and business transacted in his bureau as soon after the close of each calendar month and of each quarter ending March 31, June 30, September 30, and December 31, as may be practicable, and he shall make immediate report in writing of all matters of extraordinary interest or importance requiring the attention or action of this Board. He shall issue all notices and other documents in the name of this Board.

V.—General Orders No. 4, O. B. C., 1878, and all other rules and orders or parts of orders which may be pertinent, are made applicable to the Bureau of Inspection of Buildings. The Inspector of Buildings shall be directly responsible to the Board of Commissioners for the proper conduct and management of his bureau, under the provisions of law applicable to the same, with the prompt execution and enforcement of which he is herewith charged, and he shall keep an accurate record in convenient form for reference of the public business transacted therein, and shall prescribe all the necessary rules for the government of the employees in his bureau not specified in the rules referred to.

VI.—The uniformed force (Bureau Chief of Department) will assist the Bureau of Inspection of Buildings in the discharge of its duty, and to that end the Chief and Assistant Chief of Department, chiefs of battalion, foremen and assistant foremen of companies are empowered and directed to examine all buildings in course of erection, construction or alteration, and report any violation or evasion of law to the Fire Commissioners without delay.

The power of the Chief and Assistant Chief of Department shall extend throughout the City of New York; chiefs of battalion to battalion districts; company officers to company districts.

VII.—Officers and members of the Department detailed to places of amusement shall see that the laws in relation to camp stools or other obstructions in aisles, lobbies, etc., are strictly enforced and promptly complied with, and shall without delay report all violations.

VIII.—Persons desirous of making complaints of violations or evasions of any law the Fire Commissioners are charged with administering, may make such complaints to the Chief or Assistant Chief of Department, to either of the chiefs of battalion, or at the quarters of any fire company to the commanding officer on duty at the time; such complaint shall be received and entered in full on the company or battalion journal and shall be promptly reported.

IX.—Company officers will make inspection of all new buildings and alterations to buildings in their company districts as often as possible, not thereby interfering with the more important duty of preventing and extinguishing fire. Each and every inspection made shall be entered in the journal with date and time. All violations of law shall be promptly reported. This is not intended to prevent complaints to the Bureau of Inspection of Buildings or any officer thereof, nor in any way to interfere with the powers and duties of that bureau, but to be auxiliary only.

X.—All notices of violations of law, and such other notices as may be necessary, shall be served by the members of the uniformed force of the Fire Department in a careful, exact and proper manner, and the proper returns of service of such notices shall be made without delay.

XI.—Battalion and company commandants will be held responsible for the manner in which the messenger and other service shall be performed in their respective battalion and company districts. Special attention must be given to this branch of the service that it may be performed in a proper and lawful manner.

XII.—The following instructions for making service of notices from Bureau of Inspection of Buildings, must be strictly observed;

1st. Find the person addressed in the notice; inquire if he or she is interested in the property as stated, and if so interested serve the notice upon the person by delivering it to and leaving it with that person.

2d. Do not leave the notice with any other than the person addressed.

3d. If there is any error as to ownership, lesseeship, executorship, etc., in the notice, return it with a memorandum of the correction required.

4th. In the event of failure to find the person or persons addressed in the notice, after making diligent search and inquiry, post the notice in a conspicuous place on the premises described therein, but not until after the expiration of at least twenty-four hours from the issuing of said notice and the commencement of search for the party.

5th. Make affidavit of service of notice, stating manner, time and place of such service, or in the event of failure to find the person or persons addressed, the particulars of the search and inquiry made and of the posting of the notice on the premises described. The affidavit must be in the following form when the notice is served personally, viz.:

SERVICE OF NOTICE.

Violation, Unsafe, Fire Escape. } Record No.....(Insert Number.)

City and County of New York, *ss.:*

.....of said city and county, being duly sworn, says that he is (foreman, fireman or private of Engine or Hook and Ladder Co. No. ...., as the case may be) in the Fire Department of the City of New York, and was duly authorized to serve the within notice; that on the.....day of.....188.., at.....at..... M., he served upon.....therein named, by delivering to and leaving with said .....in person, a notice of which the within is a true and correct copy, and that he knows the person so served to be the same person described in said notice; and said.....admitted to deponent that he was (owner, or builder, or agent, etc., as the case may be) of the building therein described.

Subscribed and sworn to before me this.....day of.....188.. } .....

.....
Notary Public, New York County,

6th. The affidavit must be in the following form when the notice is served by posting the notice upon the premises, viz.:

SERVICE OF NOTICE.

Violation, Unsafe, Fire Escape, } Record No..... (Insert Number.)

City and County of New York, *ss.:*

.....of said city and county, being duly sworn, says that he is (foreman, fireman or private of Engine or Hook and Ladder Co. No...., as the case may be), in the Fire Department of the City of New York, and was duly authorized to serve the within notice; that on the.....day of....., 188.., he posted a notice, of which the within is a true and correct copy, on the building therein described, having been unable to find (insert name) therein named, after diligent search for (him or her or them) for a period of more than twenty-four hours.

.....

Subscribed and sworn to before me this.....day of.....188.. } .....

.....
Notary Public, New York County.

7th. If the notice to be served is for the survey of an unsafe building (as provided in section 37 of chapter 625 of the Laws of 1871), service must be made in the manner heretofore prescribed at least twenty-four hours before, but not more than three days before the time fixed in said notice for such survey.

8th. If a firm is addressed in a notice, personal service upon one member thereof is sufficient. In serving a firm or partnership ascertain the names of the persons composing the firm, and state in the affidavit of service the name of the particular person served.

9th. When the party addressed is a corporation the notice must be served upon an officer thereof.

10th. In serving corporations be particular to insert the name and title of the person served in the affidavit of service.

XIII.—All reports and returns of service of notices, etc., herein required, shall be forwarded direct to the Inspector of Buildings.

OFFICE BOARD OF COMMISSIONERS,
NEW YORK, January 16, 1880.

Circular No. 1.

The time fixed by Par. 2, Art. VI. of General Orders No. 4, series 1878, O. B. C., for the attendance of the Medical Officer at these headquarters is hereby fixed as follows, to take effect on the 18th instant:

For the examination of candidates for membership, on Tuesday of each week, at 10 A.M.

For the examination of members of the uniformed force who may be directed to report to him for that purpose, daily, Sundays and legal holidays excepted, at 10 A. M.

Officers and members of the uniformed force are also notified that the Medical Officer will be at his office, No. 117 East Thirtieth street, daily, from 6 to 7 o'clock, P. M., and on Sundays until 10 A. M.

By order of the Board,
VINCENT C. KING, President.

CARL JUSSEN, Secretary.

Annual Appropriation.

For the year 1880, the amount of the appropriation was $1,307,670, and the expenditures of the Department have been kept within that allowance.

Contracts were awarded during the year as follows:

Clapp & Jones Manufacturing Company, two steam fire engines, for	$8,500 00
Ahrens Manufacturing Company, one steam fire engine, for	4,400 00
Gutta Percha & Rubber Manufacturing Company, 10,000 feet hose, for	10,000 00
S. W. Baker Manufacturing Company, 10,000 feet hose, for	7,350 00
John McGuire, rebuilding quarters of Engine Co. No. 5, for	13,250 00
Joseph E. Lennon, alterations to quarters of Engine Co. No. 3, for	6,450 00
John McGuire, erecting engine house in East Seventy-fifth street, for	14,875 00
Daniel Shannon, alterations to quarters of Engine Co. No. 20, for	8,725 00
John Kirby, erecting engine house on Thomas avenue, Fordham, for	10,400 00
William A. Farrell, forage, for	4,090 50
Robert J. Wright, "	5,252 50
John Moonan, "	5,750 00
" "	4,770 00
" "	6,270 00
Henry E. Bowns, coal (2,700 tons), for	12,501 00
Willets Manufacturing Co., telegraph wire (50,000 pounds)	4,350 00
James Mekeel, telegraph poles (250)	999 00
	$127,933 00

Pay-rolls and bills were audited and forwarded to the Finance Department for payment, as follows:

	PAY-ROLLS, 1880.	BILLS, PAYABLE FROM APPROPRIATION OF 1879.	BILLS, PAYABLE FROM APPROPRIATION OF 1877.	BILLS, 1880.
First quarter	$169,241 89	$33,309 86	.....	$31,762 26
Second quarter	348,682 73	18,029 18	$350 00	37,854 22
Third quarter	264,227 48	96 00	.....	63,636 62
Fourth quarter	265,439 75	456 00	.....	81,040 78
	$1,047,591 85	$51,891 04	$350 00	$214,293 88

Cash received for sales of condemned materials, etc., and deposited with the City Chamberlain, for the year, $3,000.76.

Retired from all Service.

Under the provisions of section 14, chapter 742, Laws of 1871, as amended, fourteen members of the uniformed force were, on account of physical or mental disability, retired on pension.

Amendments and Additions to Laws.

Section 76 of the charter (chapter 335, Laws of 1873) was amended by chapter 521, Laws of 1880, by creating a new bureau in this department, to be known as the Bureau of Inspection of Buildings, and transferring the powers and duties previously devolving upon the officers of the Department of Buildings to this department.

Section 116 of the charter (chapter 335, Laws of 1873) was amended by chapter 521, Laws of 1880, so that "the salary attached to either the following positions in the Fire Department shall not exceed the sum here designated as the maximum salary of such position when held by any person hereafter appointed to the uniform force of said Fire Department:

For Chief of Battalion	$2,000 00
For a Foreman	1,400 00
For an Assistant Foreman	1,300 00
For an Engineer of Steamer	1,200 00
For an Assistant Engineer of Steamer	1,100 00

This opinion, according to the Counsel to the Corporation, only applies to persons appointed after the act took effect.

The same law also subdivides the lowest grade in the uniformed force into three distinct grades by the following provision:

"For members of the uniformed force of the Police and Fire Departments, respectively, hereafter appointed, shall, on their appointment, become members of what shall be known as the third grade, at a salary of $800 per year; after two years of service in such third grade, they shall, if their conduct and efficiency have been satisfactory, be advanced to what shall be known as the second grade, at a salary of $900 per year; after two years' service in such grade, they shall on like conditions, be advanced to what shall be known as the first grade, at a salary of $1,000 per year. But no member of such uniform force shall be so advanced, as aforesaid, except after examination by and approval of the said Boards of Fire and Police Commissioners, each in their respective departments, of their records, efficiency and conduct."

Section 56 of chapter 873, Laws of 1866, containing a provision regulating the storage of vegetable fibre, etc., which it was found almost impracticable to enforce, was so amended as to permit of the storage of cotton, hay, straw, flax, hemp, husks, rushes, oakum, rags, seaweed, jute, or other vegetable fibre, in buildings approved by the New York Board of Fire Underwriters or the Commissioners of the Fire Department.

Alarms for Fire Received and Responded to.

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total for the Year.
By telegraph	282	320	240	324	1,166
By other means	173	194	189	206	762
Total	455	514	429	530	1,928

One hundred (100) of the alarms originally received from street alarm boxes, and forty-five (45) received from other sources, were found to have been unnecessary, making in all one hundred and forty-five (145) unnecessary alarms.

Details of Fires.

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total for the Year.
In buildings—					
Confined to building in which originated	393	449	367	456	1,665
Extended to others	12	13	9	7	41
On vessels	4	1	2	2	9
In woods, lots and streets	10	17	23	18	68
Total	419	480	401	483	1,783
How discovered —					
By firemen	45	53	47	62	207
By policemen	94	86	85	116	381
By tower watchmen	3	3	....	1	7
By citizens and others	277	338	269	304	1,188
Total	419	480	401	483	1,783
Extent of damage to structures—					
Slight	126	137	98	147	508
Considerable	23	20	14	19	76
Totally destroyed	6	1	10	6	23
Total	155	158	122	172	607
How extinguished—					
By buckets of water, fire extinguishers, etc	273	336	291	352	1,252
By chemical engines	6	5	9	2	22
By one engine stream	62	66	51	67	246
By more than one engine stream	78	73	50	62	263
Total	419	480	401	483	1,783
Estimated loss—					
On structures, etc	$208,104	$59,133	$513,014	$101,511	$881,762
On stock	1,189,507	385,235	314,806	410,245	2,299,793
Total	$1,397,611	$444,368	$827,820	$511,756	$3,181,555
Estimated insurance—					
On structures, etc	$2,146,750	$1,511,700	$1,249,900	$2,263,900	$7,172,250
On stock	3,403,414	2,049,172	1,590,500	2,178,742	9,221,828
Total	$5,550,164	$3,560,872	$2,840,400	$4,442,642	$16,394,078
Estimated uninsured loss—					
On structures, etc	$11,385	$6,070	$1,435	$4,010	$22,900
On stock	20,956	17,466	40,855	14,260	93,537
Total	$32,341	$23,536	$42,290	$18,270	$116,437
Average loss per fire	$3,335 58	$925 76	$2,064 39	$1,059 53	$1,784 38
The loss was less than $100 at	279	348	316	347	1,290
" between $100 and $1,000 at	84	85	51	90	310
" " 1,000 " 5,000 at	34	37	19	31	121
" " 5,000 " 10,000 at	5	5	5	6	21
" " 10,000 " 20,000 at	7	2	5	3	17
" " 20,000 " 30,000 at	4	2	2	1	9
" " 30,000 " 40,000 at	2	....	1	1	4
" " 40,000 " 50,000 at	....	....	....	2	2
" " 50,000 " 60,000 at	1	....	....	....	1
" " 60,000 " 70,000 at	....	....	1	1	2
" " 70,000 " 80,000 at	1	....	....	....	1
" " 90,000 " 100,000 at	1	....	....	....	1
The loss was $108,700 at	....	....	....	1	1
" 204,150 at	....	1	....	....	1
" 517,342 at	....	....	1	....	1
" 750,108 at	1	....	....	....	1
	419	480	401	483	1,783
Cause and origin of fires—					
Accidental, specific cause not ascertained	1	1	....	....	2
Back-draught of chimney or furnace	....	1	2	....	3
Candle falling and igniting hay	....	....	....	1	1
Carelessness of occupants and employees	97	104	91	105	397
Chemicals, etc., igniting and exploding	3	3	4	3	13
Children playing with matches and fire	34	41	11	31	117
Clothing taking fire from stove	2	....	....	3	5
Coal igniting from unknown cause	1	....	....	....	1
Defective construction of beams	3	....	....	4	7
Defective flues, chimneys, etc	10	11	6	11	38
Dust and chaff from coffee taking fire in cooler pipe	1	....	....	....	1
Dust and chaff from wood-turning igniting from gas-light	....	....	....	1	1
Escaped gas igniting	4	3	2	10	19
Fat, oil, etc., taking fire	6	12	17	6	41
Fire in smoke-house dropping through cracks in brickwork and igniting woodwork	....	....	....	1	1
Fireworks	....	7	16	2	25
Foul chimneys	71	77	61	62	271
Friction of machinery, etc	....	1	1	....	2
Furnace upsetting and igniting woodwork	....	1	....	....	1
Gas, explosion of	2	1	1	1	5
Gas generating from oil tank igniting from heat of boiler	1	....	....	....	1
Gas meters exploding	....	....	....	1	1
Gas stoves upsetting	....	....	2	1	3
Gasoline, explosion of	1	....	....	....	1
Hair in tin oven taking fire	....	....	1	....	1
Hams falling in fire	1	1	2	2	6
Heat from grates, stoves, etc	25	17	16	25	83
Hot coals from grates, etc	3	4	....	6	13
Hot metals upsetting and igniting woodwork	....	....	....	1	1
Improper arrangement of grates, heaters, stove-pipes and furnace pipes	5	7	3	15	30
Incendiary and supposed incendiary	6	3	7	...	16
Inflammable gas in sewer igniting from fire in furnace	1	....	....	....	1
Inflammable goods falling against stove and igniting	1	....	....	....	1
Kerosene lamps exploding, breaking, etc	19	20	26	38	103
Kerosene stoves upsetting and exploding	....	3	1	....	4
Lightning igniting building	....	....	3	....	3
Magnesium light, explosion of	....	....	....	1	1

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total for the Year.
Cause and origin of fires—					
Malicious mischief	3	12	9	5	29
Mice or rats gnawing matches	1	....	....	1	2
Naphtha lamp exploding	....	1	....	....	1
Not ascertained	31	38	29	43	141
Oil dripping on furnace and igniting	....	1	....	....	1
Oil in vat, used for tempering car springs, igniting	....	....	1	....	1
Overheated drying-room	....	1	....	1	2
Overheated steam-pipes and journals	3	....	4	1	8
Overheated stoves, stovepipes, etc	12	10	3	13	38
Rekindling of previous fire	2	1	2	3	8
Rubbish set on fire	....	2	....	....	2
Scenery in theatre igniting from gas-light	2	....	....	2	4
Slaking of lime	4	1	1	....	6
Soot in chimneys, etc., taking fire	....	....	2	4	6
Sparks from chimneys, forges, furnaces, etc	15	42	28	31	116
Sparks from cotton and wool pickers	....	2	....	....	2
Sparks from previous fire	1	....	1	1	3
Spontaneous combustion of oily rags, etc	9	16	12	12	49
Spontaneous combustion of silk twist	....	1	....	....	1
Stoves upsetting	2	....	1	5	8
Supposed to have been set on fire by tramps	2	....	1	1	4
Vapor of alcohol, naphtha, etc., igniting	5	5	4	2	16
Window curtains, woodwork, goods in show-windows, etc., taking fire from gas-lights, etc.	29	29	30	27	115
	419	480	401	483	1,783

There were four fires during the year at each of which the loss was more than $100,000, viz.:

On February 20, 384 and 386 Broadway	$750,108 00
On April 12, 307 to 311 Sixth avenue	204,150 00
On September 9, Manhattan Market, Eleventh to Twelfth avenue, Thirty-fourth to Thirty-fifth street	517,342 00
On December 29, 330 to 336 Cherry street	108,700 00
Aggregating	$1,580,300 00

or very nearly fifty per cent. of the entire loss for the year.

The first, and most disastrous, of these fires was communicated to the Department, at 6:14 P. M., on February 20, from alarm box No. 125, located at the corner of Broadway and White street, being for a fire discovered in the buildings Nos. 384 and 386 Broadway, built of brick, with marble front, five stories high, 43 x 180 feet, and extending through from Broadway to Courtlandt alley, occupied by dealers in woolen goods, etc., and on the upper floors there were stored a larger number of cases of agate buttons.

The second alarm (or first call for assistance to the detail of the Department which responded upon the first alarm), was sent by the foreman of the first company, which arrived, Hook and Ladder Co. No. 8, at 6:17 P. M., and this was followed at 6:21 by a third alarm, sent by order of the Chief of Department. Commencing at 6:30 P. M., the same officer sent for further assistance by special calls for engine companies, and at 6:46 the first and second alarm companies due at station 341 (Broadway and Fourteenth street), were called by the signal devised for that purpose, after which two additional engine companies were sent for.

The number of companies called upon the several signals referred to, were as follows :

First alarm,	3	Engine Companies.		2	Hook and Ladder Companies.	
Second alarm,	5	"	"	2	"	"
Third alarm,	3	"	"	1	"	"
Special calls,	3	"	"	0	"	"
Simultaneous call,	7	"	"	4	"	"
Special calls,	2	"	"	0	"	"
	23	"	"	9	"	"

During the absence of these companies (which comprise nearly one-half of the entire number composing the Department) from their quarters, there remained in quarters or stationed at the most convenient points, seven companies in the part of the city south of Thirty-fourth street ; five below Twenty-third street ; four below Fourteenth street, and but two below Canal street, the district in which the fire occurred.

The aggregate time of service of the companies at the fire was 241 hours. The fire was under control at 9:39 P. M.

The cause of the fire, so far as the same could be ascertained after a careful investigation made by the Fire Marshal, was the carelessness of gas-fitters in using a candle while repairing a leak in the gas pipes near the meter, which was situated in the sub-cellar near the front of the building. The spread of the flames among the goods stored near this spot was so rapid that some of the occupants had considerable difficulty in making their escape.

The Department responded promptly to the alarms sent, and at about 6:39 P. M., had penetrated the building from the Broadway front on the first floor to a distance of about fifty feet, with three companies, with two other companies to the head of the stairs leading to the third floor, while another company had its pipe in the front of the third story from a ladder. Other companies had taken position on the roofs of the buildings Nos. 380 and 382 Broadway, No. 388 Broadway, and in and upon the building in rear and fronting on White street and Courtlandt alley, and although the fire was not considered to be entirely under control, there was good reason for believing that all but the rear part of the structure, and its contents, would be saved from destruction.

At this juncture, without the slightest indication of danger or premonition of any kind, nearly the entire rear half of the building fell in, carrying with it two firemen of Hook and Ladder Company No. 1, whose remains were recovered on the following day. The precise manner of their death is told in the subjoined extract from an order promulgated by the Chief of Department.

"I.—The death of Firemen Thomas J. Dougherty and John F. Cassidy, of Hook and Ladder Company No. 1 (who were killed while in the discharge of their duty, at the fire Nos. 384 and 386 Broadway, on the 20th instant), is hereby announced to the Department with great regret.

Fireman Dougherty's record in the Department since the 17th of October, 1866, the date of his appointment, continuously in the same company in which he was serving at the time of his death, is an honorable one and especially distinguished by many acts of heroism on his part, one of which gained for him the 'Bennett Medal' for the year 1877, and is thus recorded upon the Roll of Merit :

'FIRE DEPARTMENT CITY OF NEW YORK,
HEADQUARTERS SECOND BATTALION,
NEW YORK, April 4, 1877.

ELI BATES, *Chief of Department :*

SIR—I respectfully submit the following statement of facts relating to the rescue (by Fireman Thomas J. Dougherty of Hook and Ladder Company No. 1), of Julius Frank and Elizabeth Stevens, from the sub-basement of the premises No. 29 North William street, on the morning of March 31, 1877.

The fire was in the sub-basement of the building No. 29 North William street, running through to No. 43 Chatham street. Upon the arrival of Hook and Ladder Company No. 1, they were informed that several persons were still in the sub-basement and unable to escape. Fireman Dougherty effected an entrance under the stoop on William street, descended, and after breaking two doors discovered the prostrate bodies of Julius Frank and Elizabeth Stephens on the floor and about twenty feet from the door. The heat and smoke was dense and suffocating. Dougherty lost no time but immediately dragged the almost lifeless bodies to the door, and passed them up to the other members of his company, who gave them in charge of the police and they are now in a fair way of recovery. In view of the above facts I consider the rescue as meritorious as any that has ever come under my observation at fires, as it would require but a few seconds longer to entirely suffocate, and the least hesitation on his part after effecting an entrance would certainly have proved fatal. Dougherty being a man of herculean strength and of great endurance, used both to good advantage, and raised the insensible bodies some eight or ten feet to those above, and remained in his position until he had accomplished his purpose, in the face of a dense heat and smoke which at the time apppeared to be unbearable.

Very respectfully,
HUGH BONNER, Chief of Battalion.'

Fireman Cassidy, though not so old a member of the Department, was nevertheless entitled to be regarded as one of its veterans, and was known as a courageous and efficient fireman, always obedient, ready and alert in the discharge of his duty. The manner of their death is thus reported by Foreman Hutchinson, commanding the company, who, with Fireman Connolly, narrowly escaped the same fate :

'FIRE DEPARTMENT CITY OF NEW YORK,
QUARTERS OF HOOK AND LADDER COMPANY NO. 1,
NEW YORK, February 21, 1880.

The Honorable Board of Fire Commissioners :

GENTLEMEN—It is my painful duty to report to your Honorable Board, that at Signal Station 125, received at 6:14 P. M., on the 20th instant, while some of the members of this company were at work on the roof of Nos. 384 and 386 Broadway, engaged in prying open a scuttle, the roof suddenly and without warning gave way, carrying Firemen Thomas J. Dougherty and John F. Cassidy, with it into the burning building. Patrick J. Connolly and myself, the only other members of this command who were on the roof at the time, managed to escape by jumping to the adjoining building. At the moment of the accident we had but just commenced work on the roof, and such was the suddenness of the occurrence that not an instant was allowed in which to warn the unfortunate men.

Very respectfully,
THOMAS HUTCHINSON, Foreman.' "

The lives of the officers and men composing the companies which had penetrated into the building from the Broadway front, as well as those upon the roofs and the chief officers in charge, were also jeopardized by the collapse.

The cause of this sudden falling in of the building was subsequently ascertained to be that the central girder running through the building on each floor, from Broadway to Courtlandt alley, was supported in the sub-cellar upon piers of granite, a material which, it is well known, is affected by heat so easily as to crumble and chip off under circumstances that would not affect brick, making it entirely unreliable in case of fire, and a source of great danger to firemen.

The immediate result of this collapse of the building was, that much of the unburnt portion and contents were precipitated into the mass of fire at the rear and consumed, and that much of the forward end of the several floors was destroyed, that might otherwise have been saved.

To prevent, as much as lay in their power, the recurrence of such disaster, the following action was taken by the Board at the meeting held on March 3d.:

"Whereas, It appears that the falling of the floors and roof of the buildings Nos. 384 and 386 Broadway, within half an hour after the discovery of fire, on the 20th ultimo, which resulted in the loss of the lives of two firemen of this Department and the total destruction of the buildings, is attributable to the fact that the supports of the central girder were granite piers in the sub-cellar and iron columns in the basement, both of which, as experience has shown, are in such locations where the heat of fires is intensified by confinement, very quickly affected to such an extent as to make them practically valueless as supports, and

"Whereas, It is believed that similar serious defects exist in other buildings in this city, therefore, be it

"Resolved, That the Chief of Department cause a careful inspection to be made by the respective Company Commanders of their respective districts, under the supervision of the Chiefs of Battalion, with directions to report all buildings found to be inadequately or improperly supported in any part of the same (including girders and exterior as well as interior walls), by piers of granite, or columns of iron, or other objectionable material, below the level of the first floor."

The inspections and reports required under the above resolution were made, but the law does not provide a remedy in existing cases, and the evil can only be avoided so far as the law allows in new or altered buildings. The action taken has, however, had the effect of more thoroughly informing the several company and battalion commanders of the existence of such dangers in their respective districts, and will have a salutary result in preventing further unnecessary loss of human life.

The second of these fires occurred on April 12th, at Nos. 307 to 311 Sixth avenue, in the four-story brick building, 75 by 100 feet, occupied by dealers in fancy goods, etc.; the first alarm therefor being received at 6.05 P. M., followed at 6.10 by a second alarm, bringing in all, eight engines and four hook and ladder companies into service.

The duration of the fire was short, compared to the large loss sustained, the latter being due to the light and very inflammable nature of the contents, a large part of which were disposed throughout the building in such a manner as to greatly favor the rapid spread of the flames, as well as damage by smoke. The entire front of the building to the third floor was composed of two-story plate-glass show windows in which were displayed a large quantity of valuable goods.

The fire was under control at 6.30 P. M.

At 12.11½ A. M. on September 9th, an alarm was received from station 451 (Twelfth avenue and Thirty-fourth street) for a fire, which was discovered in the large building known as the Manhattan Market, covering the entire block bounded by Thirty-fourth and Thirty-fifth streets and Eleventh and Twelfth avenues, being 197.6 by 800 feet in size, with a superficial area of 158,000 feet, and the largest structure in the city.

The building was built of brick and iron, with a wooden roof covered with slate and tin, and had pavilions, two and three stories high, at each end, flanked by towers at the corners, and a pavillion in the centre of each flank, between which was a clock tower. The intervening and main parts of the building had plain brick side walls about thirty feet high, with door and window openings, and the roof of the entire structure was supported by circular latticed trusses, rising to a height of about one hundred feet in the centre. The interior of the building was partly filled with light wooden booths and market stalls, and was otherwise entirely open. At 12.19 A. M., a third alarm was sent from box No. 452, located at Eleventh avenue and Thirty-third street, and at 1.16 A. M. a special call was sent for Engine Company No. 24. The number of companies in service at this fire aggregated eighteen, of which thirteen were engine (including the floating engine), and the remainder hook and ladder companies.

The evidence taken in investigating the cause and origin of the fire showed that it started in a lot of old barrels, piled two tiers high and covering a space 100 by 25 feet, among the barrels being a quantity of rubbish ; that it was discovered by the watchmen when the blaze was but two or three feet high ; that a comparatively great amount of exceedingly valuable time was frittered away in an entirely useless effort on the part of the employees to extinguish the fire with a line of hose which was too short and had no pipe, in the mean time neglecting that most important duty, the summoning of the Fire Department, for which purpose a key to the alarm boxes was deposited in the office of the market at the Thirty-fourth street end, and, finally, that when the alarm was sent from Thirty-fourth street and Twelfth avenue, about ten minutes after the discovery, the fire had already reached the top of the roof. The almost entire destruction of the building was, under such circumstances, a certainty, and the efforts of the firemen were mainly directed to saving the property to the south and east of the market, an undertaking in which they were only partly successful, as the fire was carried by a high wind with resistless force into several buildings opposite on Eleventh avenue and on Thirty-fourth street, occupied by dealers in hay and feed, and for storage of the same, which, together with thirty-four freight cars, were entirely destroyed.

The fire was under control at 2.07 A. M.

On December 29, at 2.05 A. M., an alarm was received from station 155, corner Monroe and Montgomery streets, a fire having been discovered on the premises No. 336 Cherry street, which was a three-story brick building, 28x100 feet, occupied by soap and furniture manufacturers.

The fire originated on the first floor, but extended throughout this building and into Nos. 330 to 334 Cherry street and 168 Monroe street, which were entirely destroyed. At 2.13 A. M. the officer in command found the fire gaining so much in headway as to necessitate a call for assistance, which was obtained by a second alarm, and at 2.15½ A. M. this was followed by a third alarm. The premises Nos. 166 to 168 Monroe street, used as a furniture manufactory, being a six-story brick building, and separated from Nos. 330 to 334 Cherry street by an area partly occupied by piles of lumber, becoming greatly endangered, further aid was summoned, aggregating sixteen engine and five hook and ladder companies. The fire was under control at 4 A. M.

The engines located eastward of the fire on Montgomery and Monroe streets, found the supply of water insufficient, notwithstanding that a signal for increased water pressure was sent at 2.49 A. M., the deficiency being undoubtedly due to the inadequate size of the mains (six-inch) in the streets named, which even with a strong pressure could not be expected to supply the fire engines drawing from them.

Additions to Duties of Uniformed Force.

With reference to the new duties imposed upon the uniformed force (Bureau of Chief of Department), in the inspection of buildings and service of notices, referred to in this report under the head of "Bureau of Inspection of Buildings," the Board considers it for the best interests of the Department and the City to say, that no additional duties requiring the absence of officers and men of the fire-extinguishing force from their quarters should be given them to perform, for the obvious reason that all such absences interfere to some extent with a prompt response to alarms for fire by the entire available force, and impair the efficiency of the most important Bureau of the Department.

Water Supply.

The Department in the performance of the duty of extinguishing fires, has been materially aided by the prompt response of the Department of Public Works to the recommendations made to it for the placing of additional fire hydrants. Where these recommendations have been carried out the companies assembled at large fires have been concentrated in the immediate vicinity, thus shortening the lines of hose, reducing the friction, and resulting in much more effective streams. Further improvements in this direction are, however, very necessary, and it is believed will be authorized when recommended.

The consumption of water by the engines of the Department (including that drawn from the river by the floating engine, which consumes no Croton water, and by other engines at fires along the river front), was 33,102,000 gallons for the entire year, being 36 78-100 per cent., or a little over one-third, of the City's supply for one day.

Map of the City.

A map showing the locations of the houses occupied by the Department, and the company and battalion districts into which the City is divided, is appended to this report.

Details of Fires.

The details of the operations at each fire, together with the location, description of structure, cause and origin, etc., of the same, are also appended hereto.

The following statistics of fires and losses for the fifteen (15) years, from 1866 to 1880 (both inclusive), are herewith given:

Statement, by years, of number of fires, losses, average loss per fire, and number of companies and men composing the Department since its organization under the paid system.

YEAR.	NO. OF FIRES.	AGGREGATE LOSS.	AVERAGE LOSS.	STRENGTH OF DEPARTMENT.	
				NO. OF COMPANIES.	NO. OF MEN.
1866	796	$6,428,000 00	$8,075 38	54	*964
1867	873	5,711,000 00	6,541 81	54	*919
1868	740	4,342,000 00	5,867 57	52	592
1869	850	2,696,393 00	3,172 23	52	599
1870	964	2,120,212 00	2,199 39	52	596
1871	1,258	2,127,356 00	1,691 06	52	596
1872	1,649	2,891,818 00	1,753 67	52	596
1873	1,470	4,022,640 00	2,736 48	54	651
1874	1,355	1,430,306 00	1,055 58	64	†712
1875	1,418	2,472,536 00	1,743 67	67	748
1876	1,382	3,851,213 00	2,786 70	68	747
1877	1,450	3,210,695 00	2,214 27	65	752
1878	1,654	1,884,505 00	1,139 36	65	727
1879	1,551	5,671,580 00	3,656 72	64	729
1880	1,783	3,183,440 00	1,785 44	65	748
Fifteen years	19,193	$52,043,694 00	$2,711 59 av.	58.6 av.	av. 711.73

* The number of companies constituting the Department in 1866 and 1867, as above, included eight (8), composed of about fifty (50) men each, *not paid* (the companies, as such, receiving $1,000 per annum), and located north of Fifty-ninth street, which were superseded, in 1868, by seven (7) companies, consisting of a few full-paid men, and the remainder of hose and ladder men, who received a small amount of pay with the privilege of pursuing their avocations, by day, in the vicinity of the company's quarters. By subsequent act of the Legislature an amount sufficient to pay the officers and men constituting the eight companies first mentioned full pay, according to the rates then paid, was appropriated and expended.

† This increase is accounted for by the annexation of the towns of Morrisania, West Farms, and Kingsbridge, of Westchester County, since January 1, 1874, constituting what is now known as the Twenty-third and Twenty-fourth Wards.

Statistics of Cause and Origin of Fires, June, 1868, to January, 1881.

The subjoined table shows the number of fires resulting from each of the causes and origin specified by years, from June 1, 1868 (at which time the Fire Marshal was by law made a public officer), to January 1, 1881, and the aggregate number of each for that period:

CAUSES AND ORIGIN.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	Aggregate.
Accidental, specific cause not ascertained	50	93	110	20	2	18	10	20	9	3	4	5	2	346
Accidental upsetting of candle	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Alcohol, bottle of, upsetting	..	..	..	..	..	2	..	..	..	..	..	..	1	3
Alcohol and spirit lamps upsetting, etc	..	..	..	..	1	..	..	..	..	..	1	..	..	2
Bursting of water back of range	..	..	..	..	..	1	..	5	..	1	..	..	..	7
Bursting of oil tank	..	..	..	..	1	1	..	1	..	1	..	1	..	5
Bursting of oil pipe	..	..	..	..	..	..	..	..	1	1	1	..	..	3
Bursting of carboy of acid	..	..	..	..	..	1	..	3	1	2	2	..	1	10
Bursting of water gauge	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Bursting of steam-pipe	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Bursting of kiln	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Back draft of furnace	..	..	..	..	2	2	..	1	..	1	..	..	2	8
Back draft from chimney	..	..	..	..	..	..	..	1	..	1	2	4	..	8
Blast from foundry	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Carelessness of occupants or employees with matches, lights, cigars, hot ashes, etc	112	202	260	413	515	387	411	415	372	414	412	379	397	4,689
Clothing coming in contact with stoves and fire	..	..	..	..	9	1	9	6	8	4	5	8	5	55
Children playing with matches, etc., and building bonfires, etc	15	48	37	50	64	47	57	77	77	83	112	103	117	887
Chemicals igniting	..	..	..	1	1	..	..	3	2	3	4	7	6	27
Cotton batting igniting	..	..	..	..	..	2	..	..	..	..	..	..	..	2
Coffee falling in fire and igniting	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Coal igniting, cause unknown	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Chaff dust, etc., igniting in cooler pipes	..	..	..	..	..	..	..	..	..	..	..	..	2	2
Defective flues, chimneys, furnaces, etc	27	37	81	67	61	64	48	66	45	44	45	50	43	687
Defective ovens	3	1	..	1	..	1	..	..	..	1	..	..	1	8
Defective hearth	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Defective construction of building beams in chimneys and under grates, etc	..	..	..	..	..	..	..	..	3	9	16	12	7	47
Defective valves	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Defective hot-air pipe	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Defective arrangement of stoves, stove-pipes, heaters, grates, furnaces, kilns, etc	14	15	6	45	63	20	5	7	22	32	9	13	24	275
Escaped gas igniting	22	16	17	..	33	44	40	38	23	33	26	32	21	345
Explosion of gas	4	5	2	1	1	..	2	1	..	6	..	4	5	31
Explosion of chemicals	..	2	1	..	3	..	..	..	1	..	..	..	1	8
Explosion of boilers	1	..	2	..	..	..	1	..	..	..	..	..	..	4
Explosion of gasoline	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Explosion of hand grenade	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Explosion of magnesium light	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Explosion of gasoline machine	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Electric sparks from telegraph wires	..	..	..	..	..	1	..	..	..	1	..	1	..	3
Fat, grease, sugar, paint, oil, varnish, tar, glue, wax, camphor, etc., boiling over and falling in fire	1	..	..	12	26	24	28	33	37	32	45	43	42	323
Foul chimneys	9	16	2	32	194	148	209	173	144	164	191	187	260	1,729
Fireworks	20	31	9	11	29	65	52	59	105	26	21	29	25	482
Friction of stone in spice mills	..	..	..	..	1	..	..	..	1	1	..	..	..	3
Friction of machinery	3	2	3	6	6	5	5	7	5	6	6	6	1	61
Fuse from a blast	..	..	..	..	..	1	..	..	..	..	..	..	..	1
Felting around steam-pipes igniting	..	..	..	..	..	..	..	..	..	1	1	..	..	2
Furnaces (tinners') upsetting	..	..	..	..	..	1	..	1	..	..	..	..	1	3
Fire dropping through brick flooring in smoke house	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Gasoline lamps upsetting, exploding, etc	..	..	1	1	2	..	1	1	3	1	..	2	1	13
Gas meters exploding	1	1	1	3	1	..	..	..	2	2	4	3	..	18
Gas stoves upsetting and exploding	..	1	..	..	1	1	..	1	..	..	1	..	3	8
Glycerine overflowing and igniting	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Heat from grates, stoves, stove-pipes, boilers, furnaces, steam-pipes, retorts, etc	1	..	..	19	..	28	26	6	32	43	26	77	82	340
Hot metals igniting woodwork	..	..	..	..	..	2	1	..	1	..	2	..	1	7
Hot coals from stoves, grates, furnaces, etc	1	5	7	15	19	12	10	12	4	7	15	13	13	133
Hams, bacon, etc., falling in fire	6	1	1	..	1	4	3	2	2	1	3	4	6	34
Hot rye igniting in cooler	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Human hair taking fire in oven	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Hot-air pipes igniting floor beams	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Incendiary and supposed incendiary	44	40	48	25	10	24	25	40	19	12	28	16	16	347
Inflammable goods falling against stove	..	..	..	..	..	..	..	..	..	1	..	..	1	2
Kerosene oil lamps falling, upsetting, etc	38	96	136	174	31	107	53	76	93	136	151	93	103	1,287
Kerosene oil stoves leaking, upsetting, exploding, etc	..	..	..	1	..	1	..	..	1	2	7	2	4	18
Kerosene oil can upsetting	..	..	..	..	..	1	..	..	..	..	..	..	..	1
Kerosene oil torch exploding	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Lantern falling and igniting hay, etc	..	..	..	..	..	..	1	..	..	..	..	2	..	3
Liquid gas lamps upsetting, falling, exploding, etc	..	..	23	28	..	1	2	1	2	1	..	..	..	58
Lightning igniting roofs, woodwork, etc	..	..	..	..	..	..	1	..	1	2	1	1	3	9
Lime used in calcium light dropping on stage	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Malicious mischief	1	..	2	12	15	31	36	28	31	15	24	12	29	236
Mice and rats gnawing matches	2	2	..	4	10	6	11	4	6	6	12	3	2	68
Matches igniting accidentally	..	..	..	..	..	..	3	..	1	..	1	4	..	9
Not ascertained	41	114	34	16	52	36	30	31	70	70	131	99	141	865
Naphtha lamps exploding	..	..	..	..	1	..	1	..	..	..	..	..	1	3
Overheated stoves, stove-pipes, steam-pipes, journals, etc	19	46	59	73	106	94	103	99	45	46	64	58	46	858
Overheated drying rooms	..	1	..	1	..	1	1	..	1	2	..	..	2	9
Overheated gas stove	..	..	..	..	..	1	..	..	..	1	..	..	..	2
Overheated oil vat	..	..	..	..	..	..	..	..	..	2	..	1	1	4
Oil pipes leaking	..	..	1	..	..	..	..	..	1	..	..	1	..	3
Phosphorus igniting	1	..	..	..	..	1	..	4	1	2	1	..	2	12
Phosphorus thrown in oil	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Pistol discharged	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Paper balloon igniting	..	..	..	..	..	..	1	..	..	..	..	..	..	1
Rekindling of previous fires	..	..	..	..	2	..	..	2	..	..	..	1	7	12
Rubbish, etc., taking fire, cause unknown	..	..	..	..	..	3	..	..	..	..	..	1	2	6
Sparks from chimneys, forges, steamers, furnaces, cotton pickers, locomotives, engines, previous fires, stoves, stove-pipes, kilns, grates, smoke houses, etc	20	20	2	51	70	64	75	66	86	82	127	116	121	900
Sparks from metal or stone coming in contact with teeth of cotton picker or cleaner	..	..	..	..	..	..	..	..	..	..	..	..	2	2
Slaking of lime	1	..	1	2	1	4	1	5	..	4	2	3	6	30
Scenery in theatre igniting from flash light	..	..	..	..	..	..	..	..	..	1	1	..	4	6
Spontaneous combustion of oily materials, silk twist, rubbish, etc	14	31	6	26	68	44	35	40	25	35	44	40	49	457
Soot in chimneys and fire-places falling and igniting	..	..	..	..	2	..	5	2	..	3	12	18	17	59
Settling of walls	..	..	..	2	..	..	..	..	..	..	..	..	..	2

Causes and Origin.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	Aggregate.
Superheated steam	..	..	..	1	12	1	..	..	..	..	..	..	..	14
Sun's rays setting fire to awning	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Stoves upsetting	..	..	..	1	2	2	4	4	4	..	1	5	8	31
Starch falling on stove	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Sulphur igniting	..	..	..	..	..	..	1	..	..	..	..	..	..	1
Vapor of naphtha, alcohol, benzine, gasoline, ether, and other oils, etc	3	1	3	9	8	9	12	5	4	5	3	8	18	88
Vagrants, thieves, etc., building fires in dwelling and unoccupied houses	..	..	..	..	5	4	1	2	1	..	..	1	4	18
Window curtains, goods in stores or show windows, Christmas trees, clothing, drapery, netting, paper, woodwork, etc., taking fire from gas jets, candles, lamps, etc	16	23	43	88	83	82	60	70	63	97	88	79	115	907

Annual Inspection.

As customary an inspection of the uniformed force was made, by direction of the Chief of Department, during the month of November, the Assistant Chief of Department being the Inspecting Officer. In addition to a minute inspection of the officers and men, their uniform and equipments; the journals; the horses and harness; the apparatus, hose, tools, implements, etc., and the quarters, bedding, etc., of the several companies, the usual time test of celerity in hitching up was also made, under the same conditions observed in former years, which were that three separate trials were given for each apparatus, the horses in each case being in their stalls when the signal to hitch was given upon the gong.

The result showed an improvement over the record of all previous years, as follows:

The quickest average time in hitching an engine team was 3.25 seconds.
The slowest " " " was 14.08 "
The quickest " " a truck was 2.75 seconds.
The slowest " " " was 14.17 "
The quickest " " a tender was 2.33 "
The slowest " " " was 11.42 "
The quickest " " a one horse tender was 3.58 seconds.
The slowest " " " " was 17.17 "
The average time in hitching engine teams was 7.65 seconds.
" " truck " was 7.40 "
" " tenders was 9.20 "
The general average time of all apparatus in 1880, was 8.24 seconds.
" " " 1879, was 9.54 "
" " " 1878, was 10.26 "
" " " 1877, was 13.03 "

There are still a number of companies laboring under the disadvantage of having the horses located some distance from the apparatus, and either facing the sides or rear of the houses, which accounts to a considerable extent for the great difference between the quickest and slowest average records.

In concluding his report, the Inspecting Officer states that "the general appearance of the officers and men, the cleanly condition of quarters, apparatus, tools, horses, harness, etc., was very creditable to the Department."

Record of Meritorious Services.

Upon the Roll of Merit for the year are recorded the facts, as reported by the officers of the uniformed force, concerning the rescue of thirty-four (34) persons at fires, of which three (3) were at personal risk in the manner related in the subjoined extracts from the reports of the occurrences.

January 15. Private Bernard McAllister, of Engine Company No. 11, ran up the stairway and rescued Henrietta Cohn, aged three years, from the front room, third floor, of the tenement house No. 54 Sheriff street, and Chief of Battalion John W. Miller on arriving also passed up the stairway and rescued Willie Cohn, aged five years, from the same room, which was densely filled with heat and smoke from the fire fiercely burning in the adjoining room of the apartment. An infant, Louis Cohn, aged one year, was found alive after the fire was almost extinguished, and all of the children recovered. In the opinion of the Chief of Department, the prompt action of Chief Miller and Private McAllister prevented loss of life, and it is evident that the quick extinction of the fire alone saved the life of the youngest child.

October 9. Fireman John Levins, of Hook and Ladder Company No. 2, at the fire which occurred at No. 112 East Fifty-fifth street, rescued Mary L. Frey (adult) from a rear room on the third floor, by passing from the window of the adjoining building to the room in which the woman was found, the means of escape through the building being entirely cut off, and from thence by means of a rope passed to him by his comrades. It was considered by the commanding Officer of the Battalion, a most difficult and dangerous feat, especially as it was accomplished in the dark.

Casualties at Fires.

The number and general nature of the casualties at fires, or occurring in connection with the operations of the Department in responding to alarms, was as follows:

	Fatal.	Serious.	Slight.	Aggregate.
Members of the Department	3	25	123	151
Citizens	12	25	14	51
Total	15	50	137	202

Parade.

A detail of the uniformed force of the Department, consisting of eight engine and two hook and ladder companies, forming a brigade of two battalions, each commanded by a Chief of Battalion, and the whole under the direction of the Assistant Chief of Department, paraded in participation of the ceremonies of Decoration Day, on May 31. During the absence of the companies from their quarters for this purpose, suitable arrangements were made for covering their districts in case of fire therein.

New Organization.

Hook and Ladder Company No. 19 was organized on March 17, and assigned to duty in the section of the city known as Highbridgeville (Twenty-third Ward), and located in the house built for the purpose and rented to the Department.

Inventory of Apparatus.

Description of Apparatus.	In Service.	Spare.	Total.
Marine steam fire engine	1	..	1
Steam fire engines drawn by horses	38	14	52
" " self-propelling	5	..	5
Hose tenders, four-wheeled	5	..	5
" two-wheeled	39	7	46
Chemical fire engines	9	1	10
Hook and ladder trucks	19	4	23
Wrecking truck	1	..	1
Hose jumpers	11	5	16
Fuel wagons	13	..	13
Hand engines	..	5	5
Chemical fire extinguishers	109	..	109
Aerial ladders	..	4	4
Hose carriages	..	2	2

Inventory of Hose.

	Combination Rubber.	Cotton, Rubber Lined.	Linen.	1-inch Rubber, Chemical Engine.
Number of feet	37,450	66,900	5,700	6,500

The following is a description of the steam fire engines in possession of the Department, with their locations:

IN COMPANIES.

Company.	Size.	Style.	Made by	Manufacturers' Number.	When Placed in Service.
Engine 1	2d	Crane neck	Amoskeag Mfg. Co	437	June, 1873
" 2	2d	U tank	"	166	Aug., 1866
" 3	2d	Crane neck	"	441	Sept., 1873
" 4	2d	"	"	360	Feb., 1871
" 5	2d	Straight frame	"	301	Sept., 1868
" 6	2d	Crane neck	"	361	March, 1871
" 7	1st	"	Clapp & Jones Mfg. Co	352	Nov., 1880
" 8	1st	Crane neck, self-propeller	Amoskeag Mfg. Co	493	Sept., 1874
" 9	2d	Crane neck	"	438	June, 1873
" 10	2d	Straight frame	"	296	Sept., 1868
" 11	1st	Crane neck, self-propeller	"	494	" 1874
" 12	2d	Crane neck	"	439	July, 1873
" 13	1st	"	Ahrens' Mfg. Co	252	Sept., 1880
" 14	2d	Straight frame	Amoskeag Mfg. Co	302	Nov., 1868
" 15	2d	U tank	"	161	Feb., 1866
" 16	2d	"	"	148	Nov., 1865
" 17	2d	Crane neck	"	363	March, 1871
" 18	2d	Straight frame	"	227	" 1867
" 19	2d	U tank	"	158	Dec., 1865
" 20	1st	Crane neck	"	527	March, 1879
" 21	2d	Straight frame	"	228	" 1867
" 22	2d	U tank	"	164	April, 1866
" 23	2d	Straight frame	"	295	Aug., 1868
" 24	1st	Crane neck, self-propeller	"	492	Oct., 1874
" 25	2d	Straight frame	"	229	April, 1867
" 26	2d	U tank	"	147	Oct., 1865
" 27	2d	Crane neck	"	359	Feb., 1871
" 28	2d	Straight frame	"	226	March, 1867
" 29	2d	Crane neck	"	440	Sept., 1873
" 30	2d	"	"	362	March, 1871
" 31	1st	Straight frame, self-propeller	"	284	Oct., 1872
" 32	1st	Crane neck, self-propeller	"	491	Sept., 1874
" 33	1st	Crane neck	Clapp & Jones Mfg. Co	351	Oct., 1880
" 34	2d	U tank	Amoskeag Mfg. Co	159	Jan., 1866
" 35	2d	"	"	157	Dec., 1865
" 36	2d	Harp tank	"	132	Jan., 1869
" 37	3d	"	"	517	Feb., 1877
" 38	3d	"	"	519	" 1877
" 39	2d	Crane neck	"	455	Sept., 1873
" 40	2d	U tank	"	165	April, 1866
" 41	3d	Harp tank	"	516	Dec., 1876
" 42	3d	"	"	36	May, 1861
" 43	..	Fire boat pumps	Wood, Dialogue & Co / Amoskeag Mfg. Co	147 / 513 and 514	" 1875
" 45	3d	Harp tank	Amoskeag Mfg. Co	520	Feb., 1877

IN BATTALIONS.

2d Battalion	1st	Barrel tank	Amoskeag Mfg. Co	143	Sept., 1865
2d "	2d	U tank	"	160	Jan '66
3d "	1st	Barrel tank	"	191	
3d "	2d	U tank	"		
4th "	1st	Barrel tank	"		
4th "	2d	Crane neck	Gould		
5th "	1st	Barrel tank	Amoskeag M		
6th "	1st	"			
6th "	2d	U tank			
7th "	1st	Barrel tank			
7th "	2d	Straight			
8th "	2d	U			
8th " (Blackwell's Island)	3d				
9th " (Ward's Island)					

Additions to Duties of Uniformed Force.

With reference to the new duties imposed upon the uniformed force (Bureau of Chief of Department), in the inspection of buildings and service of notices, referred to in this report under the head of "Bureau of Inspection of Buildings," the Board considers it for the best interests of the Department and the City to say, that no additional duties requiring the absence of officers and men of the fire-extinguishing force from their quarters should be given them to perform, for the obvious reason that all such absences interfere to some extent with a prompt response to alarms for fire by the entire available force, and impair the efficiency of the most important Bureau of the Department.

Water Supply.

The Department in the performance of the duty of extinguishing fires, has been materially aided by the prompt response of the Department of Public Works to the recommendations made to it for the placing of additional fire hydrants. Where these recommendations have been carried out the companies assembled at large fires have been concentrated in the immediate vicinity, thus shortening the lines of hose, reducing the friction, and resulting in much more effective streams. Further improvements in this direction are, however, very necessary, and it is believed will be authorized when recommended.

The consumption of water by the engines of the Department (including that drawn from the river by the floating engine, which consumes no Croton water, and by other engines at fires along the river front), was 33,102,000 gallons for the entire year, being 36 78-100 per cent., or a little over one-third, of the City's supply for one day.

Map of the City.

A map showing the locations of the houses occupied by the Department, and the company and battalion districts into which the City is divided, is appended to this report.

Details of Fires.

The details of the operations at each fire, together with the location, description of structure, cause and origin, etc., of the same, are also appended hereto.

The following statistics of fires and losses for the fifteen (15) years, from 1866 to 1880 (both inclusive), are herewith given:

Statement, by years, of number of fires, losses, average loss per fire, and number of companies and men composing the Department since its organization under the paid system.

YEAR.	NO. OF FIRES.	AGGREGATE LOSS.	AVERAGE LOSS.	STRENGTH OF DEPARTMENT.	
				NO. OF COMPANIES.	NO. OF MEN.
1866	796	$6,428,000 00	$8,075 38	54	*964
1867	873	5,711,000 00	6,541 81	54	*919
1868	740	4,342,000 00	5,867 57	52	592
1869	850	2,696,393 00	3,172 23	52	599
1870	964	2,120,212 00	2,199 39	52	596
1871	1,258	2,127,356 00	1,691 06	52	596
1872	1,649	2,891,818 00	1,753 67	52	596
1873	1,470	4,024,640 00	2,736 48	54	651
1874	1,355	1,430,306 00	1,055 58	64	†712
1875	1,418	2,472,536 00	1,743 67	67	748
1876	1,382	3,851,213 00	2,786 70	68	747
1877	1,450	3,210,695 00	2,214 27	65	752
1878	1,654	1,884,505 00	1,139 36	65	727
1879	1,551	5,671,580 00	3,656 72	64	729
1880	1,783	3,183,440 00	1,785 44	65	748
Fifteen years	19,193	$52,043,694 00	$2,711 59 av.	58.6 av.	av. 711.73

* The number of companies constituting the Department in 1866 and 1867, as above, included eight (8), composed of about fifty (50) men each, *not paid* (the companies, as such, receiving $1,000 per annum), and located north of Fifty-ninth street, which were superseded, in 1868, by seven (7) companies, consisting of a few full-paid men, and the remainder of hose and ladder men, who received a small amount of pay with the privilege of pursuing their avocations, by day, in the vicinity of the company's quarters. By subsequent act of the Legislature an amount sufficient to pay the officers and men constituting the eight companies first mentioned full pay, according to the rates then paid, was appropriated and expended.

† This increase is accounted for by the annexation of the towns of Morrisania, West Farms, and Kingsbridge, of Westchester County, since January 1, 1874, constituting what is now known as the Twenty-third and Twenty-fourth Wards.

Statistics of Cause and Origin of Fires, June, 1868, to January, 1881.

The subjoined table shows the number of fires resulting from each of the causes and origin specified by years, from June 1, 1868 (at which time the Fire Marshal was by law made a public officer), to January 1, 1881, and the aggregate number of each for that period:

CAUSES AND ORIGIN.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	Aggregate.
Accidental, specific cause not ascertained	50	93	110	20	2	18	10	20	9	3	4	5	2	346
Accidental upsetting of candle	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Alcohol, bottle of, upsetting	..	..	..	..	..	2	..	..	..	..	..	..	1	3
Alcohol and spirit lamps upsetting, etc	..	..	..	..	1	..	..	..	..	..	1	..	..	2
Bursting of water back of range	..	..	..	..	..	1	..	5	..	1	..	..	..	7
Bursting of oil tank	..	..	..	..	1	1	..	1	..	1	..	1	..	5
Bursting of oil pipe	..	..	..	..	..	..	..	..	1	1	1	..	..	3
Bursting of carboy of acid	..	..	..	..	..	1	..	3	1	2	2	..	1	10
Bursting of water gauge	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Bursting of steam-pipe	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Bursting of kiln	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Back draft of furnace	..	..	..	..	2	2	..	1	..	1	..	..	2	8
Back draft from chimney	..	..	..	..	..	..	..	1	..	1	2	4	..	8
Blast from foundry	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Carelessness of occupants or employees with matches, lights, cigars, hot ashes, etc	112	202	260	413	515	387	411	415	372	414	412	379	397	4,689
Clothing coming in contact with stoves and fire	..	..	..	..	9	1	9	6	8	4	5	8	5	55
Children playing with matches, etc., and building bonfires, etc	15	48	37	50	64	47	57	77	77	83	112	103	117	887
Chemicals igniting	..	..	..	1	1	..	..	3	2	3	4	7	6	27
Cotton batting igniting	..	..	..	..	..	2	..	..	..	..	..	..	..	2
Coffee falling in fire and igniting	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Coal igniting, cause unknown	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Chaff dust, etc., igniting in cooler pipes	..	..	..	..	..	..	..	..	..	..	..	..	2	2
Defective flues, chimneys, furnaces, etc	27	37	81	67	61	64	48	66	45	44	45	50	43	687
Defective ovens	3	1	..	1	..	1	..	..	..	1	..	..	1	8
Defective hearth	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Defective construction of building beams in chimneys and under grates, etc	..	..	..	..	..	..	..	..	3	9	16	12	7	47
Defective valves	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Defective hot-air pipe	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Defective arrangement of stoves, stove-pipes, heaters, grates, furnaces, kilns, etc	14	15	6	45	63	20	5	7	22	32	9	13	24	275
Escaped gas igniting	22	16	17	..	33	44	40	38	23	33	26	32	21	345
Explosion of gas	4	5	2	1	1	..	2	1	..	6	..	4	5	31
Explosion of chemicals	..	2	1	..	3	..	..	..	1	..	..	..	1	8
Explosion of boilers	1	..	2	..	..	..	1	..	..	..	..	..	..	4
Explosion of gasoline	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Explosion of hand grenade	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Explosion of magnesium light	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Explosion of gasoline machine	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Electric sparks from telegraph wires	..	..	..	..	..	1	..	..	..	1	..	1	..	3
Fat, grease, sugar, paint, oil, varnish, tar, glue, wax, camphor, etc., boiling over and falling in fire	1	..	..	12	26	24	28	33	37	32	45	43	42	323
Foul chimneys	9	16	2	32	194	148	209	173	144	164	191	187	260	1,729
Fireworks	20	31	9	11	29	65	52	59	105	26	21	29	25	482
Friction of stone in spice mills	..	..	..	..	1	..	..	..	1	1	..	..	..	3
Friction of machinery	3	2	3	6	6	5	5	7	5	6	6	6	1	61
Fuse from a blast	..	..	..	..	..	1	..	..	..	..	..	..	..	1
Felting around steam-pipes igniting	..	..	..	..	..	..	..	..	..	1	1	..	..	2
Furnaces (tinners') upsetting	..	..	..	..	..	1	..	1	..	..	..	..	1	3
Fire dropping through brick flooring in smoke house	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Gasoline lamps upsetting, exploding, etc	..	..	1	1	2	..	1	1	3	1	..	2	1	13
Gas meters exploding	1	1	1	3	1	..	..	..	2	2	4	3	..	18
Gas stoves upsetting and exploding	..	1	..	..	1	1	..	1	..	..	1	..	3	8
Glycerine overflowing and igniting	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Heat from grates, stoves, stove-pipes, boilers, furnaces, steam-pipes, retorts, etc	1	..	..	19	..	28	26	6	32	43	26	77	82	340
Hot metals igniting woodwork	..	..	..	..	..	2	1	..	1	..	2	..	1	7
Hot coals from stoves, grates, furnaces, etc	1	5	7	15	19	12	10	12	4	7	15	13	13	133
Hams, bacon, etc., falling in fire	6	1	1	..	1	4	3	2	2	1	3	4	6	34
Hot rye igniting in cooler	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Human hair taking fire in oven	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Hot-air pipes igniting floor beams	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Incendiary and supposed incendiary	44	40	48	25	10	24	25	40	19	12	28	16	16	347
Inflammable goods falling against stove	..	..	..	..	..	..	..	..	..	1	..	..	1	2
Kerosene oil lamps falling, upsetting, etc	38	96	136	174	31	107	53	76	93	136	151	93	103	1,287
Kerosene oil stoves leaking, upsetting, exploding, etc	..	..	..	1	..	1	..	..	1	2	7	2	4	18
Kerosene oil can upsetting	..	..	..	..	..	1	..	..	..	..	..	..	..	1
Kerosene oil torch exploding	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Lantern falling and igniting hay, etc	..	..	..	..	..	..	1	..	..	..	..	2	..	3
Liquid gas lamps upsetting, falling, exploding, etc	..	..	23	28	..	1	2	1	2	1	..	..	..	58
Lightning igniting roofs, woodwork, etc	..	..	..	..	..	..	1	..	1	2	1	1	3	9
Lime used in calcium light dropping on stage	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Malicious mischief	1	..	2	12	15	31	36	28	31	15	24	12	29	236
Mice and rats gnawing matches	2	2	..	4	10	6	11	4	6	6	12	3	2	68
Matches igniting accidentally	..	..	..	..	..	..	3	..	1	..	1	4	..	9
Not ascertained	41	114	34	16	52	36	30	31	70	70	131	99	141	865
Naphtha lamps exploding	..	..	..	..	1	..	1	..	..	..	..	..	1	3
Overheated stoves, stove-pipes, steam-pipes, journals, etc	19	46	59	73	106	94	103	99	45	46	64	58	46	858
Overheated drying rooms	..	1	..	1	..	1	1	..	1	2	..	..	2	9
Overheated gas stove	..	..	..	..	..	1	..	..	..	1	..	..	..	2
Overheated oil vat	..	..	..	..	..	..	..	..	..	2	..	1	1	4
Oil pipes leaking	..	..	1	..	..	..	..	..	1	..	..	1	..	3
Phosphorus igniting	1	..	..	..	..	1	..	4	1	2	1	..	2	12
Phosphorus thrown in oil	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Pistol discharged	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Paper balloon igniting	..	..	..	..	..	..	1	..	..	..	..	..	..	1
Rekindling of previous fires	..	..	..	..	2	..	..	2	..	..	..	1	7	12
Rubbish, etc., taking fire, cause unknown	..	..	..	..	..	3	..	..	..	..	..	1	2	6
Sparks from chimneys, forges, steamers, furnaces, cotton pickers, locomotives, engines, previous fires, stoves, stove-pipes, kilns, grates, smoke houses, etc	20	20	2	51	70	64	75	66	86	82	127	116	121	900
Sparks from metal or stone coming in contact with teeth of cotton picker or cleaner	..	..	..	..	..	..	..	..	..	..	..	..	2	2
Slaking of lime	1	..	1	2	1	4	1	5	..	4	2	3	6	30
Scenery in theatre igniting from flash light	..	..	..	..	..	..	..	..	..	1	1	..	4	6
Spontaneous combustion of oily materials, silk twist, rubbish, etc	14	31	6	26	68	44	35	40	25	35	44	40	49	457
Soot in chimneys and fire-places falling and igniting	..	..	..	..	2	..	5	2	..	3	12	18	17	59
Settling of walls	..	..	..	2	..	..	..	..	..	..	..	..	..	2

Causes and Origin.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	Aggregate.
Superheated steam	..	..	..	1	12	1	..	..	..	..	..	..	..	14
Sun's rays setting fire to awning	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Stoves upsetting	..	..	..	1	2	2	4	4	4	..	1	5	8	31
Starch falling on stove	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Sulphur igniting	..	..	..	..	..	..	1	..	..	..	..	..	..	1
Vapor of naphtha, alcohol, benzine, gasoline, ether, and other oils, etc	3	1	3	9	8	9	12	5	4	5	3	8	18	88
Vagrants, thieves, etc., building fires in dwelling and unoccupied houses	..	..	..	..	5	4	1	2	1	..	..	1	4	18
Window curtains, goods in stores or show windows, Christmas trees, clothing, drapery, netting, paper, woodwork, etc., taking fire from gas jets, candles, lamps, etc	16	23	43	88	83	82	60	70	63	97	88	79	115	907

Annual Inspection.

As customary an inspection of the uniformed force was made, by direction of the Chief of Department, during the month of November, the Assistant Chief of Department being the Inspecting Officer. In addition to a minute inspection of the officers and men, their uniform and equipments; the journals; the horses and harness; the apparatus, hose, tools, implements, etc., and the quarters, bedding, etc., of the several companies, the usual time test of celerity in hitching up was also made, under the same conditions observed in former years, which were that three separate trials were given for each apparatus, the horses in each case being in their stalls when the signal to hitch was given upon the gong.

The result showed an improvement over the record of all previous years, as follows:

The quickest average time in hitching an engine team was 3.25 seconds.
The slowest " " " was 14.08 "
The quickest " " a truck was 2.75 seconds.
The slowest " " " was 14.17 "
The quickest " " a tender was 2.33 "
The slowest " " " was 11.42 "
The quickest " " a one horse tender was 3.58 seconds.
The slowest " " " was 17.17 "
The average time in hitching engine teams was 7.65 seconds.
" " truck " was 7.40 "
" " tenders was 9.20 "
The general average time of all apparatus in 1880, was 8.24 seconds.
" " " 1879, was 9.54 "
" " " 1878, was 10.26 "
" " " 1877, was 13.03 "

There are still a number of companies laboring under the disadvantage of having the horses located some distance from the apparatus, and either facing the sides or rear of the houses, which accounts to a considerable extent for the great difference between the quickest and slowest average records.

In concluding his report, the Inspecting Officer states that "the general appearance of the officers and men, the cleanly condition of quarters, apparatus, tools, horses, harness, etc., was very creditable to the Department."

Record of Meritorious Services.

Upon the Roll of Merit for the year are recorded the facts, as reported by the officers of the uniformed force, concerning the rescue of thirty-four (34) persons at fires, of which three (3) were at personal risk in the manner related in the subjoined extracts from the reports of the occurrences.

January 15. Private Bernard McAllister, of Engine Company No. 11, ran up the stairway and rescued Henrietta Cohn, aged three years, from the front room, third floor, of the tenement house No. 54 Sheriff street, and Chief of Battalion John W. Miller on arriving also passed up the stairway and rescued Willie Cohn, aged five years, from the same room, which was densely filled with heat and smoke from the fire fiercely burning in the adjoining room of the apartment. An infant, Louis Cohn, aged one year, was found alive after the fire was almost extinguished, and all of the children recovered. In the opinion of the Chief of Department, the prompt action of Chief Miller and Private McAllister prevented loss of life, and it is evident that the quick extinction of the fire alone saved the life of the youngest child.

October 9. Fireman John Levins, of Hook and Ladder Company No. 2, at the fire which occurred at No. 112 East Fifty-fifth street, rescued Mary L. Frey (adult) from a rear room on the third floor, by passing from the window of the adjoining building to the room in which the woman was found, the means of escape through the building being entirely cut off, and from thence by means of a rope passed to him by his comrades. It was considered by the commanding Officer of the Battalion, a most difficult and dangerous feat, especially as it was accomplished in the dark.

Casualties at Fires.

The number and general nature of the casualties at fires, or occurring in connection with the operations of the Department in responding to alarms, was as follows:

	Fatal.	Serious.	Slight.	Aggregate.
Members of the Department	3	25	123	151
Citizens	12	25	14	51
Total	15	50	137	202

Parade.

A detail of the uniformed force of the Department, consisting of eight engine and two hook and ladder companies, forming a brigade of two battalions, each commanded by a Chief of Battalion, and the whole under the direction of the Assistant Chief of Department, paraded in participation of the ceremonies of Decoration Day, on May 31. During the absence of the companies from their quarters for this purpose, suitable arrangements were made for covering their districts in case of fire therein.

New Organization.

Hook and Ladder Company No. 19 was organized on March 17, and assigned to duty in the section of the city known as Highbridgeville (Twenty-third Ward), and located in the house built for the purpose and rented to the Department.

Inventory of Apparatus.

Description of Apparatus.	In Service.	Spare.	Total.
Marine steam fire engine	1	..	1
Steam fire engines drawn by horses	38	14	52
" " self-propelling	5	..	5
Hose tenders, four-wheeled	5	..	5
" two-wheeled	39	7	46
Chemical fire engines	9	1	10
Hook and ladder trucks	19	4	23
Wrecking truck	1	..	1
Hose jumpers	11	5	16
Fuel wagons	13	..	13
Hand engines	..	5	5
Chemical fire extinguishers	109	..	109
Aerial ladders	..	4	4
Hose carriages	..	2	2

Inventory of Hose.

	Combination Rubber.	Cotton, Rubber Lined.	Linen.	1-inch Rubber, Chemical Engine.
Number of feet	37,450	66,900	5,700	6,500

The following is a description of the steam fire engines in possession of the Department, with their locations:

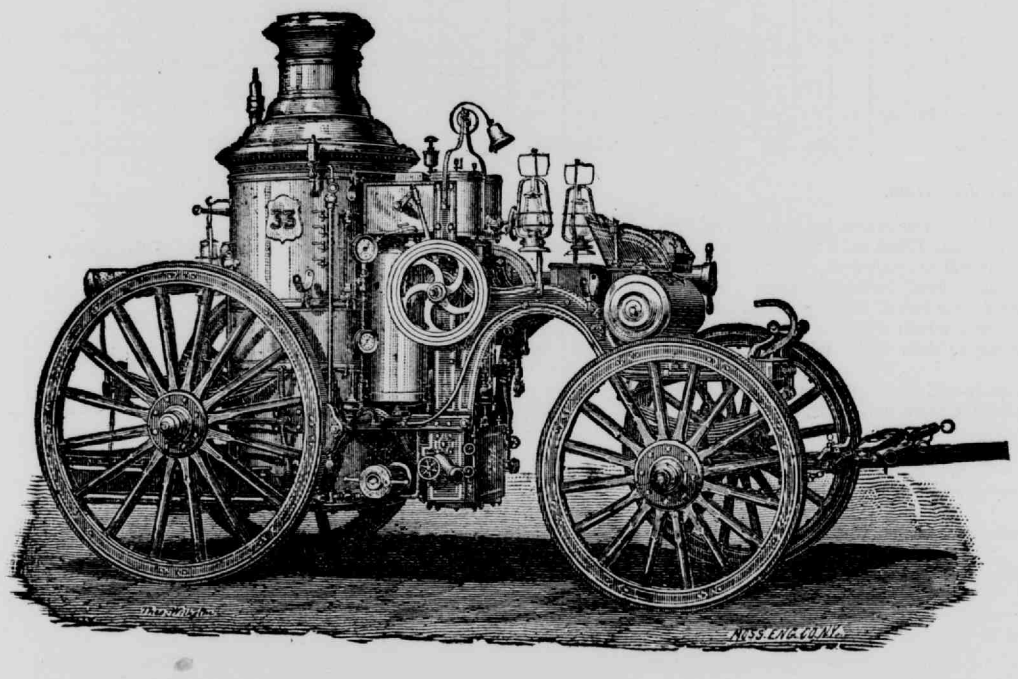
IN COMPANIES.

Company.	Size.	Style.	Made by	Manufacturers' Number.	When Placed in Service.
Engine 1	2d	Crane neck	Amoskeag Mfg. Co.	437	June, 1873
" 2	2d	U tank	"	166	Aug., 1866
" 3	2d	Crane neck	"	441	Sept., 1873
" 4	2d	"	"	360	Feb., 1871
" 5	2d	Straight frame	"	301	Sept., 1868
" 6	2d	Crane neck	"	361	March, 1871
" 7	1st	"	Clapp & Jones Mfg. Co.	352	Nov., 1880
" 8	1st	Crane neck, self-propeller	Amoskeag Mfg. Co.	493	Sept., 1874
" 9	2d	Crane neck	"	438	June, 1873
" 10	2d	Straight frame	"	296	Sept., 1868
" 11	1st	Crane neck, self-propeller	"	494	" 1874
" 12	2d	Crane neck	"	439	July, 1873
" 13	1st	"	Ahrens' Mfg. Co.	252	Sept., 1880
" 14	2d	Straight frame	Amoskeag Mfg. Co.	302	Nov., 1868
" 15	2d	U tank	"	161	Feb., 1866
" 16	2d	"	"	148	Nov., 1865
" 17	2d	Crane neck	"	363	March, 1871
" 18	2d	Straight frame	"	227	" 1867
" 19	2d	U tank	"	158	Dec., 1865
" 20	1st	Crane neck	"	527	March, 1879
" 21	2d	Straight frame	"	228	" 1867
" 22	2d	U tank	"	164	April, 1866
" 23	2d	Straight frame	"	295	Aug., 1868
" 24	1st	Crane neck, self-propeller	"	492	Oct., 1874
" 25	2d	Straight frame	"	229	April, 1867
" 26	2d	U tank	"	147	Oct., 1865
" 27	2d	Crane neck	"	359	Feb., 1871
" 28	2d	Straight frame	"	226	March, 1867
" 29	2d	Crane neck	"	440	Sept., 1873
" 30	2d	"	"	362	March, 1871
" 31	1st	Straight frame, self-propeller	"	284	Oct., 1872
" 32	1st	Crane neck, self-propeller	"	491	Sept., 1874
" 33	1st	Crane neck	Clapp & Jones Mfg. Co.	351	Oct., 1880
" 34	2d	U tank	Amoskeag Mfg. Co.	159	Jan., 1866
" 35	2d	"	"	157	Dec., 1865
" 36	2d	Harp tank	"	132	Jan., 1869
" 37	3d	"	"	517	Feb., 1877
" 38	3d	"	"	519	" 1877
" 39	2d	Crane neck	"	455	Sept., 1873
" 40	2d	U tank	"	165	April, 1866
" 41	3d	Harp tank	"	516	Dec., 1876
" 42	3d	"	"	36	May, 1861
" 43	..	Fire boat pumps	Wood, Dialogue & Co. / Amoskeag Mfg. Co.	147 / 513 and 514	" 1875
" 45	3d	Harp tank	Amoskeag Mfg. Co.	520	Feb., 1877

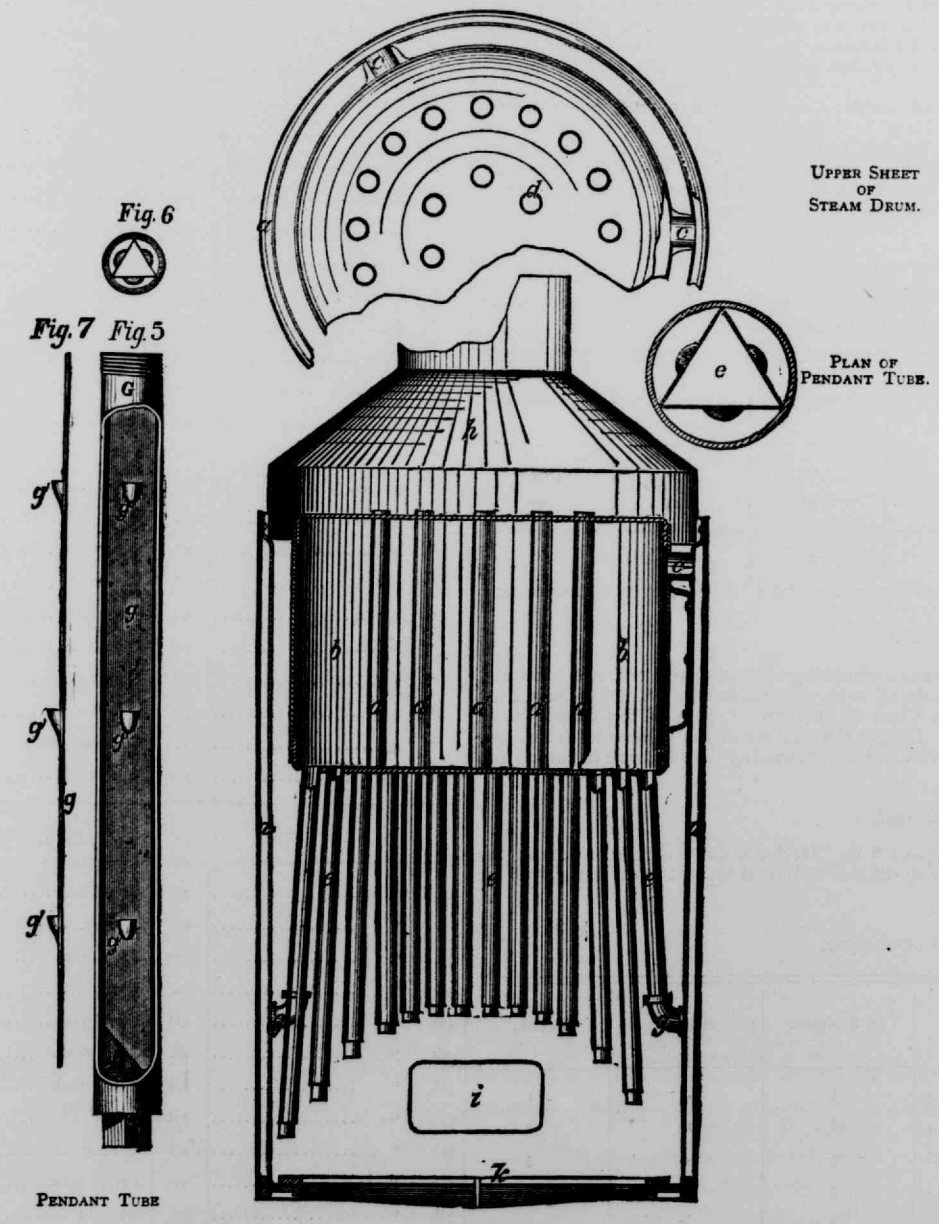
IN BATTALIONS.

2d Battalion	1st	Barrel tank	Amoskeag Mfg. Co.	143	Sept., 1865
2d "	2d	U tank	"	160	Jan., 1866
3d "	1st	Barrel tank	"	191	Sept., 1866
3d "	2d	U tank	"	162	Feb., 1866
4th "	1st	Barrel tank	"	193	Oct., 1866
4th "	2d	Crane neck	Gould	7	Nov., 1868
5th "	1st	Barrel tank	Amoskeag Mfg. Co.	192	Sept., 1866
6th "	1st	"	"	195	Nov., 1866
6th "	2d	U tank	"	19	Dec., 1860
7th "	1st	Barrel tank	"	142	Sept., 1865
7th "	2d	Straight frame	"	230	May, 1867
8th "	2d	U tank	"	163	March, 1866
8th " (Blackwell's Island)	3d	Straight frame	R. M. Clapp	No number.	Aug., 1865
9th " (Ward's Island)	2d	"	Allerton	10	April, 1869

THE FOLLOWING ARE ILLUSTRATIONS OF STEAM FIRE ENGINES IN USE IN THE DEPARTMENT.



EXTERIOR VIEW.



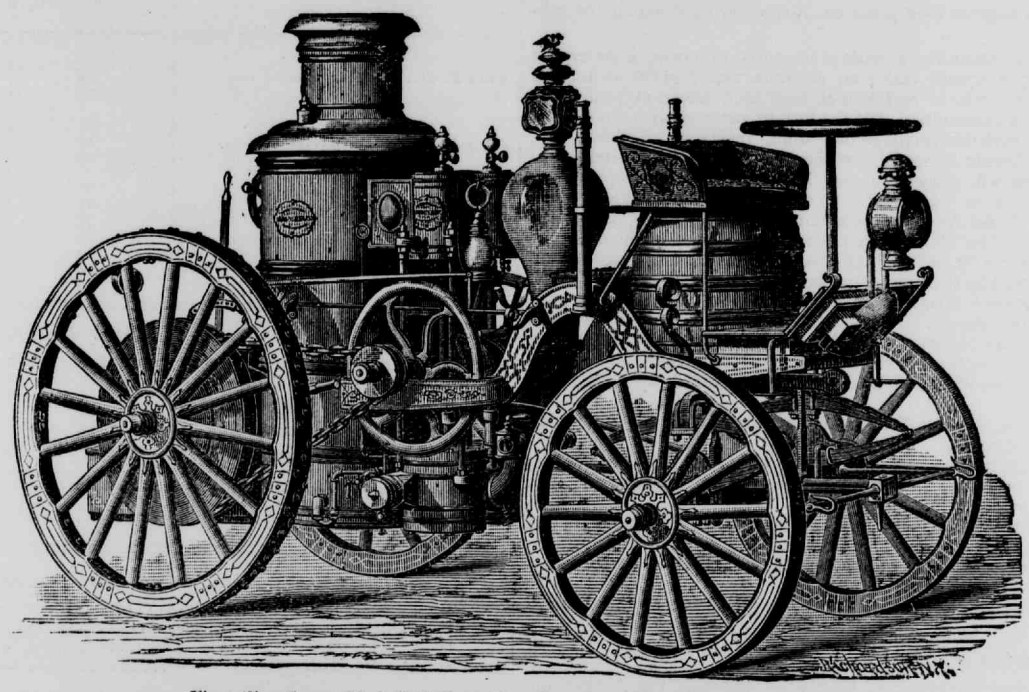
UPPER SHEET OF STEAM DRUM.

PLAN OF PENDANT TUBE.

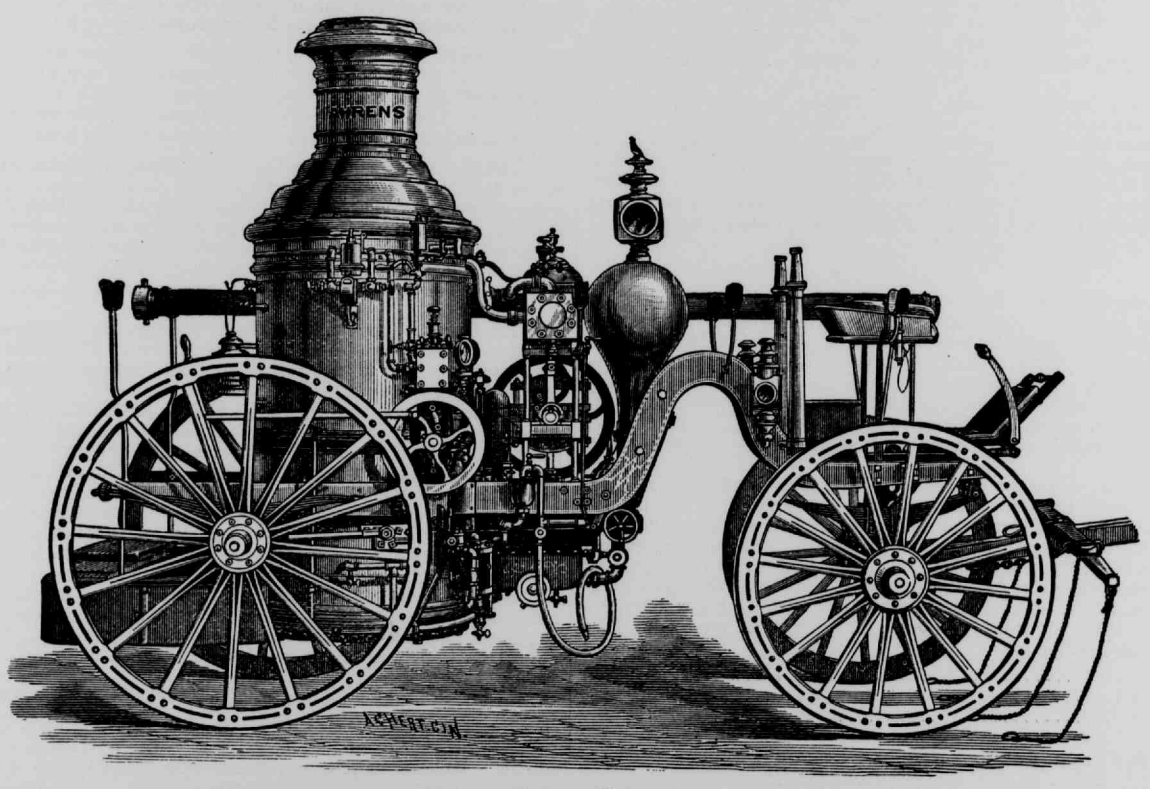
PENDANT TUBE (Showing Circulating Strips).

SECTIONAL VIEW OF BOILER.

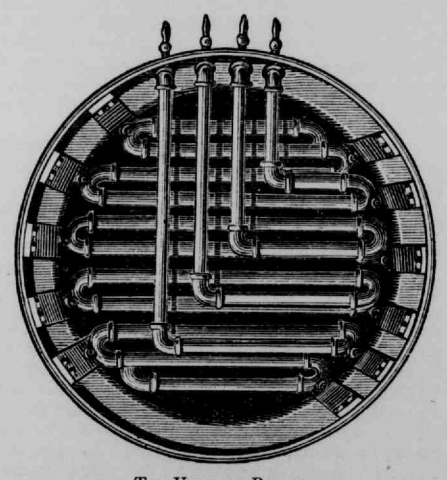
First Size Crane Neck, Clapp & Jones Manufacturing Co. (*Engine Company No.* 33).



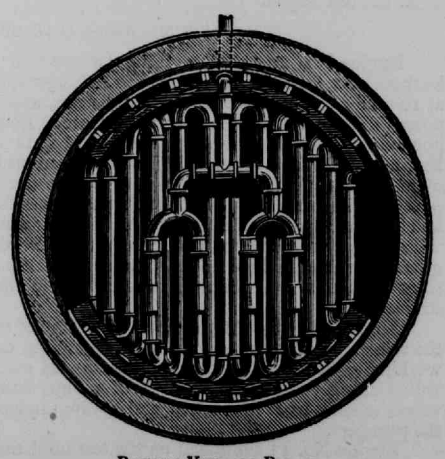
First Size Crane Neck Self-Propeller, Amoskeag Manufacturing Company.
(Engine Company No. 24).



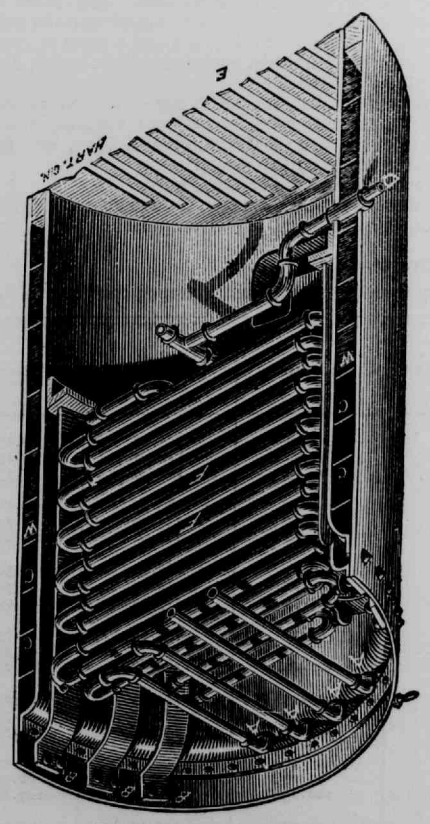
EXTERIOR VIEW.



TOP VIEW OF BOILER.



BOTTOM VIEW OF BOI ER.



SECTIONAL VIEW OF BOILER.

First Size Crane Neck, Ahrens Manufacturing Company. *(Engine Company No. 13).*

TESTS OF STEAM FIRE ENGINES.

Under a resolution of the Board, a test of engines took place on November 9, of which the subjoined is a report:

The engines to be run for twelve (12) consecutive hours, with at least two (2) cocks of water, the steam pressure to be limited to 100 pounds per square inch; an accurate record of the steam and water pressure, and the distance the water is thrown, to be taken at least each fifteen (15) minutes; time of stopping, if any, of each engine, and its cause noted, but the test to proceed with the others, nevertheless. The builders of the engines to have the privilege of running their own machines, and of having them put in thorough order at the Repair Shops before the trial. In case the privilege of running their own engines be declined, the test will proceed under the direction of the Department. Cannel coal furnished by the Department to be used, and a record of the quantity kept. The Clapp & Jones Manufacturing Company and the Ahrens Manufacturing Company replied to the resolution and consented to run their engines. The Manchester Locomotive Works declined to take part in the test, consequently their engine was run by members of this Department. Engines 13 and 33 were taken to the Repair Shops and examined by their respective builders, they, being new engines, needed no repairs. No. 20, having been in service about nineteen (19) months, it was deemed advisable to make a thorough examination of the engine. A leak was found in the lap of the steam chimney; some of the springs of the valves in the pumps were broken. The valves and springs were all replaced with new ones, and the old leathers on the pump plungers were removed, and replaced with new ones. All the steam and water gauges were tested, to a uniform standard, by A. Schmidt & Bros., of 41 Centre street.

The engines were removed from the Repair Shops to the Market building, Avenue C and Seventeenth street, and firemen detailed to watch the same.

At six o'clock A. M. on November 9th, the engines were placed in position at the river foot of East Seventeenth street, and in the choice of positions, No. 20 was placed on the easterly end, No. 33 in the centre, and No. 13 on the westerly end.

No. 13 was handled by the Messrs. Ahrens, assisted by the Engineers of No. 13, Reynolds and Sembler.

No. 33 was handled by two (2) Engineers from the Clapp & Jones Works, assisted by the Engineers of Nos. 5 and 33, Leonard and Burns.

No. 20 was handled by Engineers Lefferts, Homer, Ryan, Regan and Pallette, of this Department.

Description of Engines.

No. 13, built by the Ahrens Manufacturing Company of Cincinnati, O., with the Ahrens' improved Latta boiler, double shell and coil, diameter of boiler, 35 inches, containing 191 square feet of heating surface; vertical engine, with two (2) steam cylinders, 7¼ inch diameter, 8-inch stroke. Area of each steam cylinder, 41.2825.

Two (2) double plunger pumps, 4½ inch diameter, 8-inch stroke. Area of each pump, 15.9043; cubic inches in each pump, 127.2344; weight of engine with water, 7,575 lbs.

No. 20, Amoskeag engine, built by the Manchester Locomotive Works, Manchester, N. H. Upright tubular boiler, diameter, 31 inches, containing 140 square feet of heating surface; vertical engine, with two (2) steam cylinders, 7⅝ inches diameter, 8-inch stroke. Area of each steam cylinder, 45.6639.

Two (2) double plunger pumps, 4½ inches diameter, 8-inch stroke. Area of each pump, 15.9043; cubic inches in each pump, 127.2344; weight of engine and water, 7,320 lbs.

No. 33, built by the Clapp & Jones Manufacturing Company, Hudson, N. Y. Clapp's Patent Pendant Tube Boiler, 35 inches diameter, containing 185½ square feet of heating surface. Vertical engine, with two (2) steam cylinders, 8 inches in diameter, 7-inch stroke; area of each steam cylinder, 50.2656. Two (2) double plunger pumps, 4⅞ inches in diameter, and 7-inch stroke. Area of each pump, 18.6655; cubic inches in each pump, 130.6585; weight of engine with water, 7,459 lbs.

The Test.

The arrangement for the test was the following: Each engine to lift water from the river; the lift, considering the change of tide, was an average of about seven (7) feet; the boilers furnished with Croton water from hydrant on the dock; each engine to force water through 200 feet Maltese Cross Combination Hose, and deliver a stream through 1 5-16 inch ring nozzle. The pipes were lashed to a stand at an angle of forty-five (45) degrees, and the ground staked off up to two hundred and fifty (250) feet. The pressures were taken at the engines and at the pipes every three (3) minutes by the following members of the Department, viz.: Assistant Foremen Shaw, Browning, Louis, Munger and Kruger, and Engineers Jewell, Jones and Brewer. Assistant Foreman Searles superintended the weighing and distribution of the fuel.

The engines were started at 6.40 A. M. to test the connections, hose, pipe stand, etc., and at 7 o'clock A. M. the test began. After working two (2) hours it was found impossible to take the distance the water was thrown, as the cross wind turned the streams off, and the water began to accumulate to such an extent as to make it disagreeable for the workmen in the Dock Department sheds. All the engines were then shut off, and the pipes placed at the string-piece at an elevation of about 60 degrees, and the water thrown in the river. Once each hour a test trial on distance was made for two minutes by attaching a second line to the engines and turning the water into it and shutting off the one playing in the river, but as the water was thrown against a cross wind the result was not satisfactory, as the following will show:

The greatest distance for Engine No. 13	195 feet.
" " Engine No. 20	210 "
" " Engine No. 33	215 "

Time and Cause of Engines Stopping.

7:21 A. M.—Length of hose burst in line of Engine No. 13; all stopped two minutes, length replaced. Between 8 and 9 A. M., Engine No. 20 stopped three times, of two minutes' duration each, to examine connections, etc.

9 A. M.—All stopped eighteen minutes to change positions of pipes from land to river.

10:55 A. M.—Engine No. 20 stopped three minutes to change spring relief to screw valve in pump.

4 P. M.—Engines Nos. 13 and 20 were disabled and withdrawn from the test. The cause of Engine No. 13 stopping was the water from the jacket of the boiler could not be forced into the coil. On examination made by Mr. Ahrens, at Repair Shops, on November 10th, he found a piece of composition metal chipping, about ⅛ inch diameter and ½ inch long, curled in form, under, and holding the check valve off its seat, between the circulator and the coil.

The cause of Engine No. 20 stopping was the leathers of the plunger of one of the pumps tore off, and on examination some of the pieces were found under the discharge valves; the other pump was in perfect condition. The piece of metal taken from the feed pipe of Engine No. 13, and the torn leathers from plunger of pump of Engine No. 20, accompany the report.

Engine No. 33 continued on the test until time was called at 7 o'clock P. M.

The following figures will show the average pressures by the hour, taken from gauges at Engines and pipes every three minutes, also the general averages and amount of fuel consumed:

Average Pressures.

Pressures in pounds per square inch taken every three (3) minutes and averaged each hour:

TIME.	ENGINE NUMBER.	STEAM.	WATER.	AT PIPES.
7 to 8 A. M.	13	93.50	154.50	86.25
	20	92.75	146.00	82.25
	33	100.25	162.75	98.75
8 to 9 A. M.	13	97.25	160.50	90.75
	20	90.75	134.00	71.75
	33	99.50	161.00	101.00
9 to 10 A. M.	13	100.25	162.50	89.50
	20	94.00	159.25	88.50
	33	102.75	163.25	100.00
10 to 11 A. M.	13	95.50	158.75	88.75
	20	90.00	152.25	85.25
	33	101.00	167.00	103.25
11 to 12 M	13	95.75	162.25	90.75
	20	91.00	158.50	89.75
	33	101.75	172.25	107.75
12 to 1 P. M.	13	95.50	159.75	86.75
	20	91.25	171.75	96.50
	33	100.25	169.50	105.00
1 to 2 P. M.	13	99.00	171.50	91.50
	20	92.25	147.75	81.25
	33	97.75	170.25	104.50
2 to 3 P. M.	13	92.50	155.75	87.00
	20	88.25	165.25	93.50
	33	99.50	173.75	105.25
3 to 4 P. M.	13	84.25	146.50	78.50
	20	85.00	145.00	80.00
	33	99.75	168.50	103.75
4 to 5 P. M.	13	.....	.....	.....
	20	.....	.....	.....
	33	98.25	167.25	100.00
5 to 6 P. M.	13	.....	.....	.....
	20	.....	.....	.....
	33	98.50	164.00	99.25
6 to 7 P. M.	13	.....	.....	.....
	20	.....	.....	.....
	33	101.50	166.25	98.25

General Averages.

ENGINES.	STEAM. PRESSURE.	WATER PRESSURE.	PRESSURE AT PIPES.
No. 13	94.83	159.11	87.75
No. 20	90.58	153.30	85.42
No. 33	100.02	167.14	102.23

Total Amount of Coal Consumed.

All Engines	15,731 lbs.	
Of which Engine No. 13 consumed	3,507 lbs.	9 hours' work.
" " No. 20 "	5,692 lbs.	9 hours' work.
" " No. 33 "	6,532 lbs.	12 hours' work.

Average Per Hour.

Engine No. 13 consumed	389⅔ lbs.
" No. 20 "	632½ lbs.
" No. 33 "	544⅓ lbs.

In accordance with the subjoined resolution, the test was repeated on November 20th, with some modifications as to the conditions, as will appear from the following report of the same:

"Resolved, That Engines 13, 20 and 33 be tested on November 30, 1880, under the same conditions which governed the test of the same engines at the trial on the 9th inst., as per the resolution of the Board on the subject, adopted October 11, 1880, except that the engines shall be limited to 120 lbs. steam pressure, and shall play through nozzles not less than one and three-eighths inches diameter, and that the duration of the test shall be ten hours."

The requirements contained in the resolution of October 11, 1880, were that the engines should be run with, at least, two (2) cocks of water in the boilers; an accurate record of the steam and water pressures taken at least each fifteen (15) minutes, time of stopping, if any, of each engine and its cause noted, but the test to proceed with the others nevertheless. The builders of the engines to have the privilege of running their own machines and of putting them in order at the Repair Shops, before the trial. In case the builders refuse to run their own engines, the test to proceed under the direction of this Department. Cannel coal furnished by this Department to be used, and a record of the quantity kept.

The Clapp & Jones and the Ahrens Manufacturing Companies replied to the resolution, and consented to take charge of their respective engines. The Manchester Locomotive Works, as in the former test, declined to take part in the trial, consequently the Amoskeag Engine was run by members of this Department.

The three (3) engines were placed in the Repair Shops; Nos. 13 and 33 were examined by their respective builders; No. 20 was overhauled by mechanics of the Repair Shops. The gauges were tested to a uniform standard, by A. Schmidt & Brothers, of 41 Centre street, New York.

The engines were removed from the Repair Shops on the afternoon of November 29th, and placed in the market building, Avenue C and Seventeenth street, under the superintendence of Chief of Battalion Bresnan, with a detail of Firemen to watch the same.

At six o'clock A. M., on November 30th, the engines were placed in position at the river foot of East Seventeenth street; No. 20 on the easterly end, No. 33 in the centre, and No. 13 on the westerly end.

No. 13 was run by Mr. C. Ahren, assisted by an engineer from his works, and Engineer Reynolds of No. 13. No. 33 was handled by two engineers from the Clapp & Jones works, assisted by Engineers Leonard, Burns and Pallett, of this Department. No. 20 was taken charge of by Engineers Lefferts, Homer, Ryan and Regan, of this Department.

DESCRIPTION OF ENGINES.

No. 13, built by the Ahrens Manufacturing Company, Cincinnati, O., Ahren's improved Latta boiler, double shell and coil, diameter of boiler 35 inches, containing 191 square feet of heating surface. Vertical Engine, two steam cylinders, 7¼-inch diameter, 8-inch stroke. Area of each cylinder, 41.2825. Two double acting plunger pumps, 4½-inch diameter, 8-inch stroke. Area of each pump, 15.9043. Cubic inches in each pump, 127.2344. Weight of engine with water, 7,575 pounds. Placed in service in this Department, September, 1880.

No. 20, Amoskeag Engine, built by the Manchester Locomotive Works, Manchester, N. H. Upright tubular boiler, diameter 32 inches, containing 140 square feet of heating surface. Vertical Engine, two steam cylinders, 7⅝-inch diameter, 8-inch stroke. Area of each cylinder, 45.6639. Two double acting plunger pumps, 4½-inch diameter, 8-inch stroke. Area of each pump, 15.9043. Cubic inches in each pump 127.2344. Weight of engine with water 7,320 pounds. Placed in service in this Department, April, 1879.

No. 33, built by the Clapp & Jones Manufacturing Company, Hudson, N. Y. Clapp's patent pendant tube boiler, 35 inches diameter, containing 185½ square feet of heating surface. Vertical Engine, two steam cylinders 8 inches diameter, 7-inch stroke. Area of each cylinder, 50.2656. Two double acting plunger pumps 4⅞ inches diameter, 7-inch stroke. Area of each pump, 18.6655. Cubic inches in each pump, 30.6585. Weight of engine with water, 7,459 pounds. Placed in service in this Department, October, 1880.

The arrangement for the test was as follows: The boilers furnished with fresh water from hydrant on dock, each engine to lift salt water from river (the lift, considering the change of tide, was an average of about seven feet), and force it through 200 feet of combination hose, with 1⅜-inch ring nozzle. The pipes were lashed to a stand at an angle of 60 degrees, each pipe having a pressure gauge inserted behind it, and the water thrown into the river. Once each hour a test trial on distance was made, lasting three minutes for each engine, by attaching a second line to the engines and turning the water into it, and shutting off the one playing into the river; for this purpose the ground was staked off up to two hundred and fifty feet. The pressures were observed at the engines and pipes every three minutes by the following members of this Department, viz.: Assistant Foremen Shaw, Browning, Louis, Munger and Kruger, and Engineers Jewell, Jones and Brewer. Assistant Foreman Searles superintended the weighing and distribution of the fuel.

The engines were started at 6.45 o'clock A. M., to test the connections, etc., and at 7 o'clock A. M. the test began.

TIME AND CAUSE OF ENGINES STOPPING.

Engine No. 20, after working twenty-four minutes, was shut off and pumps examined; the leathers were found torn on one of the plungers; new leathers were placed on both plungers, and at 10 o'clock A. M., engine resumed the test, and worked until 1.36 o'clock P. M., at which time the pumps did not hold the required pressure. Engine shut off and leathers examined and found in good condition. Engine started again at 3.12 o'clock P. M. and worked until 4 o'clock P. M. Engine shut off and tubes of boiler blown out with steam, started at 4.18 P. M., and worked until 5 o'clock, P. M.; total working time of engine five hours and thirty minutes. On examination of the pumps at Repair Shops, on December 1, it was found that some of the valves were held from their seats by small pieces of coal that had been imbedded into the rubber; these pieces of coal or cinders were thrown from the stack of the engine and falling overboard were drawn into the suction, and a quantity of them lodged under some of the valves. On examining the boiler it was found that the sheet of the steam chimney was bulged in three places, and the upper portion of boiler badly strained.

Engine No. 33.—At 3 o'clock P. M. one of the feed pumps became disabled, and at 3.30 P. M. the remaining pump was in the same condition, causing the engine to withdraw from the test, after working eight hours and thirty minutes. On examination it was found that the guides of check-valves on the receiving sides of both pumps had broken off flush with valves, which allowed the valves to slide from their seats, and getting under the plungers of the pumps had bent the necks of the plungers.

Engine No. 13 continued on the test until time was called at 5 o'clock P. M.

The following figures will show the average pressures for each hour observed from gauges at engines and pipes every three minutes. Also the general averages, the distance water was thrown, and the amount of fuel consumed.

Average Pressures.

Pressures in pounds per square inch observed every three (3) minutes, and averaged each hour.

TIME.	ENGINE NUMBER.	STEAM.	WATER.	AT PIPES.
7 to 8 A. M.	13	120.00	161.25	85.00
	20	97.75	140.50	73.75
	33	120.50	182.25	98.00
8 to 9 A. M.	13	119.50	162.75	85.50
	20	.....	.....	.....
	33	119.25	180.75	96.75
9 to 10 A. M.	13	120.75	162.00	87.25
	20	.....	.....	.....
	33	122.25	181.25	100.00
10 to 11 A. M.	13	118.25	165.75	89.00
	20	101.75	172.50	90.00
	33	114.75	184.50	99.00
10 to 12 M.	13	119.50	169.25	88.75
	20	107.00	150.00	78.00
	33	117.50	185.75	101.00
12 to 1 P. M.	13	121.25	169.00	88.50
	20	114.75	157.00	82.25
	33	115.50	190.25	100.25
1 to 2 P. M.	13	118.75	169.00	90.00
	20	104.00	125.75	65.50
	33	100.50	157.75	87.25
2 to 3 P. M.	13	122.50	169.75	90.75
	20	.....	.....	.....
	33	115.25	190.50	103.00
3 to 4 P. M.	13	121.00	164.75	87.00
	20	94.50	126.25	67.25
	33	72.00	109.00	52.00
4 to 5 P. M.	13	121.75	173.50	92 00
	20	91.75	130.00	65 00
	33	.....	.....	.....

General Averages.

ENGINES.	STEAM PRESSURE.	WATER PRESSURE.	PRESSURE AT PIPES.
No. 13	120.33	166.70	88.38
No. 20	101.64	143.14	74.54
No. 33	110.83	173.55	93.03

Distance Throwing.

Distance in feet water was thrown, each engine tested three minutes each hour. The last two hours of trial distance not taken.

TIME.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to 12.	12 to 1.	1 to 2.	2 to 3.
Engine No. 13	205	220	190	240	225	185	210	210
Engine No. 20	...	...	...	205	200	220	180	...
Engine No. 33	230	235	230	230	230	235	220	215

Amount of Coal Consumed.

All Engines.....17,028 lbs.
Of which Engine No. 13 consumed.....4,960 lbs. 10 hours' work.
" " No. 20 " .....5,464 lbs. 5½ "
" " No. 33 " .....6,604 lbs. 8½ "

Average Per Hour.

Engine No. 13 consumed.....496 lbs.
" No. 20 " .....993½ lbs.
" No. 33 " .....776⅞ lbs.

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

NATURE OF COMPLAINT, ETC.	PENDING DECEMBER 31, 1879. In Law Department.	PENDING DECEMBER 31, 1879. In Office.	Received During the Year.	Total.	Penalties Collected.	Penalties Remitted.	Complied on Notice.	Unfounded.	Referred to the (late) Department of Buildings.	Referred to Attorney of Department for Prosecution.	Proceedings Discontinued.	Dismissed by Court.	No Execution Issued.	PENDING. In Law Department.	PENDING. In Bureau.
Selling kerosene oil below test	10	7	26	43	5	9	..	..	..	..	..	..	..	12	17
Selling kerosene oil without license	61	..	178	239	..	..	..	..	..	73	7	29	3	127	..
Chimney fires	19	29	273	321	58	192	..	..	..	..	..	..	..	19	52
Hydrant obstructions	1	2	12	15	..	..	13	..	..	..	..	..	..	2	..
Dangerous buildings and premises	..	..	10	10	..	..	..	..	10	..	..	..	..	..	..
Dangerous chimneys and flues	..	5	86	91	..	..	69	16	1	..	..	..	..	..	5
Dangerous furnaces and heaters and steam or heater pipes	..	..	5	5	..	..	2	1	2	..	..	..	..	..	..
Dangerous hatchways	..	..	15	15	..	..	3	..	12	..	..	..	..	..	..
Dangerous ash-boxes, etc	..	13	200	213	..	..	191	16	5	..	..	..	..	..	1
Gas-lights insufficiently protected	..	3	97	100	..	..	99	..	..	..	..	..	..	..	1
Hoistways found open at fires	2	11	13	26	1	14	..	..	..	..	..	..	..	2	9
Combustible material in excessive quantity	..	22	159	181	..	..	115	19	..	..	3	..	..	6	38
Inadequate appliances for extinguishing fires	..	1	27	28	..	..	24	..	..	..	..	..	..	..	4
Fireworks, etc., stored without permit	..	..	9	9	..	..	8	1	..	..	..	..	..	..	..
Powder, etc., improperly stored	..	..	3	3	..	..	2	1	..	..	..	..	..	..	..
Scuttle-ladder or fire escape required	..	..	18	18	..	..	6	..	12	..	..	..	..	..	..
Inadequate means of egress	..	..	4	4	..	..	2	..	2	..	..	..	..	..	..
Total	93	93	1,135	1,321	64	215	534	54	44	73	10	29	3	168	127

Special surveys of buildings made to determine their fitness for storage of combustible and explosive material..... 234

Number of samples of kerosene oil collected and tested..... 9,833

FINES AND PENALTIES COLLECTED.	FIRST QUARTER.	SECOND QUARTER.	THIRD QUARTER.	FOURTH QUARTER.	TOTAL FOR THE YEAR.
Cash for kerosene licences, at.....$10 00	$2,700 00	$9,530 00	$11,180 00	$6,350 00	$29,760 00
" gunpowder permits, at..... 2 00	4 00	44 00	128 00	2 00	178 00
" special permits, at..... 2 00	48 00	32 00	230 00	18 00	328 00
" fireworks permits (wholesale), at... 2 00	2 00	42 00	2 00	.....	46 00
" " (retail), at..... 1 00	.....	3 00	.....	.....	3 00
" " " 50	.....	7 00	.....	.....	7 00
" " " 25	.....	269 75	37 75	.....	307 50
" kindling fire in street permits, at... 50	6 50	27 00	6 50	16 50	56 50
Received for penalties—					
Selling kerosene oil below test, at $50 00	150 00	50 00	.....	150 00	350 00
Hatchways found open at fires, at..... 50 00	.....	.....	50 00	.....	50 00
Chimney fires, at..... 5 00	65 00	90 00	85 00	50 00	290 00
Cash for proceeds seized combustibles.....	.....	10 00	.....	.....	10 00
" kerosene oil samples.....	135 00	.....	.....	.....	1 35
	$2,976 85	$10,104 75	$11,719 25	$6,586 50	$31,387 35

Indictments and Convictions.

NAME.	WHEN INDICTED.	FOR WHAT INDICTED.	WHEN CONVICTED.	OF WHAT CONVICTED.	SENTENCE.
Bridget Mullane.	Dec. 9, 1879	Arson, 1st degree.	Jan. 6, 1880..	Arson, 3d degree.	Penitentiary, 4 years.
Matilda Meyer...	Mar. 11, 1880	" 2d " ..	Mar. 19, " ..	" " ..	House of Refuge.
Caspar Arsonson.	Apr. 26, "	Perjury.....	.....	.....	
Alfred F. Bijot...	" 30, "	False pretence....	.....	.....	
Sarah Oakley....	June 11, "	Arson, 2d degree.	Aug. 12, " ..	Jury disagreed...	House of Good Shepherd.
Addie Titus.....	" 8, "	" " ..	" 12, " ..	" " ...	" "
Annie Lamb.....	" 11, "	" " ..	" 12, " ..	Arson, 3d degree.	Penitentiary, 4 years.
Henry Lloyd....	Aug. 6, "	" 1st " ..	Sept. 8, " ..	" " ..	State Prison, 5 years.
Louis Werbin....	Dec. 2, "	" " ..	.....	.....	

The records for the previous years show that from January 1, 1864 to June 1, 1873, a period of nine and one-half years, twelve (12) convictions were obtained by the Fire Marshal. From June 1, 1873, when the Bureau of Fire Marshal was created in this Department, to the end of the year 1880, a period of seven and one-half years, forty-seven (47) convictions were obtained.

Bureau of Inspection of Buildings.

Chapter 521 of the Laws of 1880 having created a new Bureau in this Department, to be known as the Bureau of Inspection of Buildings, and transferred the powers and duties previously devolving upon the officers of the Department of Buildings to this Department, the Commissioners, on June 2d, requested the head of the late Department of Buildings to turn over all books, papers, etc., as required by the law referred to. To this request no reply was received, but on the evening of June 4th a writ of prohibition, issued by the Supreme Court at the instance of the late Superintendent of Buildings, restraining the Commissioners from taking any further action in the matter, was served upon the President, which writ remained in force until July 24th, when it was quashed by the same court. On the 26th of the same month a communication was received from the late Superintendent of Buildings, fixing upon the following day for the transfer of all property of the late Department of Buildings to this Department, and upon that day this Department assumed control of the offices, employees, etc. The new Bureau was put in operation on August 1st.

Reference to General Orders No. 13, from the office of the Board of Commissioners (reported under the head of "Alterations, etc., to the Rules and Regulations"), will show that in carrying out the provisions and requirements of the laws under which the late Department of Buildings operated and which now govern the Bureau of Inspection of Buildings, the entire uniformed force is made to assist both in the matter of inspecting buildings, with a view to the discovery of violations, and in the service of notices, etc., issued from the Bureau.

The following tables show the operations of this Bureau from the time of its connection with this Department to the close of the year:

Plans and Specifications for New Buildings.

CLASSIFICATION.	Pending August 1.	Received since.	Total.	Approved.	Amended and Approved.	Disapproved.	Total.	Pending December 31.	No. of Buildings included in Plans Received.	Estimated cost of Buildings included in Plans Received.
Dwelling-houses, estimated cost over $50,000	..	5	5	2	1	..	3	2	5	$320,000
Dwelling-houses, estimated cost between $20,000 and $50,000	..	31	31	10	16	4	30	1	31	827,000
Dwelling-houses, estimated cost less than $20,000	1	349	350	306	42	2	350	..	350	2,876,100
Flats, estimated cost over $15,000	1	49	50	31	17	..	48	2	50	2,174,000
Tenement-houses, estimated cost less than $15,000	2	365	367	263	87	9	359	8	367	3,862,450
Hotels	..	2	2	1	1	..	2	..	2	208,000
Stores, estimated cost over $30,000	..	6	6	5	1	..	6	..	6	645,000
Stores, estimated cost between $15,000 and $30,000	..	4	4	2	2	..	4	..	4	81,000
Stores, estimated cost less than $15,000	1	26	27	26	1	..	27	..	27	118,050
Office-buildings	..	2	2	1	1	..	2	..	2	13,500
Manufactories and Workshops	..	35	35	27	6	2	35	..	35	295,840
School-houses	..	4	4	3	..	1	4	..	4	116,500
Churches	..	6	6	6	..	..	6	..	6	161,500
Public Buildings	..	2	2	2	..	..	2	..	2	28,500
Theatres, Concert Halls, etc	1	2	3	2	1	..	3	..	3	21,200
Stables	3	35	38	33	4	1	38	..	38	227,850
Frame Dwellings (in Twenty-third and Twenty-fourth Wards)	4	38	42	26	4	12	42	..	42	82,100
Other Frame Structures	..	12	12	10	1	..	11	1	12	146,700
Total	13	973	986	756	185	31	972	14	986	$12,205,250

Plans and Specifications for Alteration to Buildings.

CLASSIFICATION.	Pending August 1.	Received since.	Total.	Approved.	Amended and Approved.	Disapproved.	Total.	Pending December 31.	No. of Buildings included in Plans Received.	Estimated Cost of Buildings included in Plans Received.
Dwelling-houses	11	94	105	88	14	3	105	..	105	$136,180
Flats	..	8	8	..	8	..	8	..	8	31,250
Hotels	..	17	17	5	2	..	17	..	17	31,025
Tenement-houses	5	70	75	54	17	4	75	..	75	92,615
Stores	2	28	30	23	3	3	29	1	30	83,115
Office-buildings	1	13	14	10	..	4	14	..	14	39,400
Manufactories and Workshops	4	62	66	43	14	8	65	1	66	165,105
School-houses	..	2	2	2	..	..	2	..	2	3,600
Churches	1	1	2	2	..	..	2	..	2	700
Public Buildings	1	6	7	7	..	..	7	..	7	46,500
Stables	1	15	16	14	1	1	16	..	16	14,650
Frame Buildings	2	57	59	42	5	11	58	1	59	36,996
Total	28	373	401	300	64	34	398	3	401	$681,136
Special applications for erection of small frame structures, sheds, etc.	12	243	255	174	..	75	249	6	255	.....

Violations of Law and Unsafe Buildings.

NATURE OF CASE.	Pending August 1.	Received since.	Total.	Removed.	Pending.
Altering without permit	4	10	14	4	10
Bad mortar, brick, etc.	2	26	28	24	4
Bad stone in foundation	..	1	1	1	..
Beams not proper distance from centres	..	1	1	1	..
Beams too near flues	1	10	11	6	5
Blue stone caps under iron columns	..	1	1	1	..
Chimney built on floor	..	1	1	1	..
Chimneys cut off and not properly supported	1	2	3	1	2
Chimneys started on trimmer arches	..	3	3	3	..
Columns not fire proof	..	1	1	1	..
Defective leaders	1	3	4	2	2
Fire escape brackets not built in wall	..	1	1	..	1
Fire escape out of repair	..	1	1	1	..
Fl or beams cut off and supported on wooden girder	..	1	1	..	1
Flues not properly built	..	1	1	..	1
Frame buildings erected without permit	65	88	153	67	86
Front iron shutters not opening from outside	101	1	102	52	50
Front walls not started	8	13	21	18	3
Granite blocks of insufficient thickness	1	..	1	..	1
Headers not hung in stirrup irons	1	1	2	1	1
Ho stway openings not guarded	9	7	16	4	12
Improper arches	..	1	1	1	..
Improper construction	1	4	5	4	1
Insufficient means of escape	205	277	482	84	398
Iron lintels and girders not tested	..	2	2	1	1
Mansard roof not fire proof	..	1	1	1	..
No iron shutters	294	4	298	2	296
Plans disapproved and building notwithstanding	2	8	10	9	1
Plans not submitted	1	8	9	8	1
Rear wall supported on wooden girder	..	1	1	..	1
Temporary partition not set	..	1	1	1	..
Unsafe buildings	109	160	269	158	111
Using blue stone blocks	..	1	1	1	..
Walls not carried up plumb	1	..	1	1	..
Walls not coped	..	4	4	3	1
Walls of insufficient thickness	8	28	36	22	14
Walls not braced	1	..	1	1	..
Walls recessed	1	3	4	4	..
Weight that floors will sustain, not posted	1	..	1	1	..
Wooden cornice	..	1	1	..	1
Total	818	677	1,495	490	1,005

Complaints Received and Investigated.

NATURE OF CASE.	Pending August 1.	Received since.	Total.	Unfounded.	Remedied on Verbal Notice.	Notices Issued.	Total.	Pending.
Insufficient means of escape, etc.	..	873	873	273	14	240	527	346
Unsafe buildings	1	271	272	118	23	110	251	21
Frame structures erected without permit	1	56	57	21	2	32	55	2
Hoistway openings not guarded	..	14	14	2	1	4	7	7
Altering without permit	..	10	10	6	1	3	10	..
Using bad mortar and material	..	4	4	2	..	2	4	..
No iron shutters	..	2	2	..	..	2	2	..
Defective flues	..	15	15	10	1	..	11	4
Improper construction	..	6	6	5	..	1	6	..
Defective leaders	1	3	4	..	2	2	4	..
Mansard roof not fire proof	..	1	1	..	..	1		..
Woodwork too near flues and furnace	..	5	5	..	2	2	4	1
Front iron shutters not opening from outside	..	25	25	..	..	..	..	25
Total	3	1,285	1,288	437	46	399	882	406

Iron Building Materials.

Arch Girders tested	49
" approved	43
Beams tested	1
" approved	1
Lintels tested	2
" approved	2
Number of Notices issued	1,332
Cases of violations of law referred to the Attorney for prosecution	252

Action of Board of Examiners.

Number of meetings held		12
" examinations for appointment as Examiners		38
Passed	27	
Rejected	11	
		38
" petitions for modification of the law acted upon		115
of which were approved	92	
" " disapproved	20	
" " laid over	3	
		115

Places of Amusement.

Special examinations of twelve places of amusement were made, and notices to make alterations in seven cases, with a view to making them more secure, were issued.

Attorney to the Department.

This office was created by chapter 521, Laws of 1880 (amending the Charter, chapter 335, Laws of 1873), and an appointment filling the position was made on June 7th.

The following is a record of the number of suits and proceedings received and disposed of since that date:

Turned over by attorney of late Department of Buildings		6
Received (originating in Bureau of Inspector of Combustibles)		73
" " Bureau of Inspection of Buildings)		252
" " other parts of the Department)		20
Total to be disposed of		351
Of which have been disposed of	176	
Still pending	175	
		351
Received as penalties for violations of the laws relating to the erection, etc., of buildings, to December 31, 1880		$866 20
Disbursed for expenses incurred in prosecution of suits under the same laws to December 31, 1880		190 08
*Amount to be turned over to Finance Department		$676 12

* This amount was turned over to the Finance Department on January 12, 1881.

Fire Alarm Telegraph.

TELEGRAPHIC CALLS AND ALARMS RECEIVED AT HEADQUARTERS.	FIRST QUARTER.	SECOND QUARTER.	THIRD QUARTER.	FOURTH QUARTER.	TOTAL FOR THE YEAR.
First alarms from street boxes	251	304	219	296	1,070
" " bell towers	8	2	1	3	14
" " Central office	....	....	2	....	2
" " Automatic Signal Telegraph Co.	8	10	10	5	33
Second alarms	20	22	20	17	79
Third alarms	14	6	8	8	36
Special calls for companies	77	21	51	64	213
" " distant companies	2	....	2	1	5
" " ambulances	22	23	37	26	108
" " chiefs of Battalion	1	....	2	....	3
" " increased water pressure	7	....	....	4	11
" " Insurance Patrol	11	10	8	15	44
" " Charities and Correction Steamer.	1	....	....	....	1
Total number alarms and calls	422	398	360	439	1,619
Messages transmitted	1,455	1,013	993	1,122	4,583
" received	1,119	949	1,125	1,035	4,228
Total	2,574	1,962	2,118	2,157	8,811
Notices of still (or verbal) alarms received	180	237	196	221	834

Bell Towers.—The bell towers and lookouts for the discovery of fires remaining in the Department at the beginning of the year, for which this report is made, were the following:

Bell tower and lookout at 253 Spring street.

" " on Mount Morris square.

Bell tower and lookout at Fulton avenue, between One Hundred and Sixty-seventh and One Hundred and Sixty-eighth streets.

Lookout southwest corner of Tenth street and Sixth avenue (Jefferson Market Court-house).
" northeast corner of Eighty-sixth street and Third avenue.

The service of Tower Watchmen on the Spring street tower and the Tenth street lookout was performed during the first part of the year (at night only) by details of firemen from the nearest companies, but even this limited service, having been found practically valueless, was discontinued before the close of the year. The same service on the towers on Mount Morris Square and Fulton avenues and the Eighty-sixth street lookout was performed continuously throughout the whole year by Tower Watchmen appointed for the purpose, but for the reasons above given for the discontinuance of the service on Spring street tower and the Tenth street lookout, the watchmen were discharged at the close of the year. Service by detail of firemen on the Fulton avenue tower, which is located in the annexed portion of the city where the fire alarm telegraph is not yet complete, will however, be continued, and the Board also intends to retain control of all the towers and lookouts, with the possible exception of the one at Eighty-sixth street, for use in case of emergencies.

Combination Alarm and Talking Instruments.—These instruments (which are described in another part of this Report) were placed in the following quarters:

Engine Companies Nos. 1, 2, 7, 8, 9, 10, 11, 15, 17, 22, 23, 24, 25, 26, 28, 34, 35, 36, 37, 38, 40, and 43; and Hook and Ladder Companies Nos. 5, 13, 14, 16, and 19, making a total of fifty-three now in use.

Dial Instruments were placed in the quarters of Engine Company No. 11, and Hook and Ladder Company No. 19.

New Alarm Boxes.

No. 199. Corner Corlears and Water streets.
No. 248. " Sheriff and Stanton streets.
No. 249. " Rivington and Mangin streets.
No. 428. " Broadway and Seventeenth street.
No. 429. " Sixth avenue and Thirtieth street.
No. 663. " Ninth avenue and Ninety-second street.
No. 791. " Mott avenue and One Hundred and Forty-ninth street.
No. 822. " Boulevard and One Hundred and Fifty-first street.
No. 998. " Catholic Protectory.

The last named station was equipped and the line run thereto, from the nearest Department circuit, without expense to the city.

Summary of Work Performed in the Maintenance, Repairs, and Alterations of the Telegraph Lines, and in the Construction of new ones:

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total for the Year.
New poles set	54	140	185	74	453
Poles taken down	55	64	159	62	340
Old poles reset	....	5	14	3	22
Poles painted	70	144	257	173	644
Box poles partly painted	121	383	474	....	978
Boxes painted	....	144	696	....	840
Miles of wire strung	34½	39½	55	94	223
Miles of wire taken down and condemned	27	34	48	86	195

Kite Tails.—Considerable work has been done in overhauling and clearing the wires of kite tails.

Cables.—The cable to Randall's Island, damaged by anchor of vessel, was repaired, and the one crossing the Harlem river, at McComb's Dam, was overhauled.

New Lines.—From Third avenue on One Hundred and Forty-third street and Mott avenue to One Hundred and Sixty-fifth street a new line was built.

Lines Rebuilt—On Randall's Island the fire telegraph lines were rebuilt.

Watchmen's Circuit—This line, connecting by means of suitable instruments the Repair Shops and Hospital Stables with the Central Office, was established for the transmission of signals at stated intervals by the watchmen at those points, when left in charge of the buildings.

The remainder of the materials and work referred to in the foregoing tabular statement were expended in general repairs and extensions, etc., in all parts of the city.

In connection herewith the following items of interest showing the present condition and equipment of the fire alarm system are given:

4,986 Poles and 808 miles of wire in use, divided into 64 circuits, as follows:
42 Box signal circuits.
8 Alarm signal circuits.
4 Alarm and conversational (combination) circuits.
5 Dial circuits.
1 Telephone circuit.
1 Circuit to Gate-house at reservoir for transmission of signals for increased water pressure at fires.
1 Watchman's circuit (Stable and Repair Shops).
1 Conversational circuit (Police Headquarters).

The battery power consists of 1,606 cells, as follows, viz.:
Gravity batteries, 1,138 (for closed circuits).
Carbon batteries, 274 (for alarms and local purposes).
Le Clanche batteries, 194 (for local purposes).

Central Office apparatus, one main switch-board with 76 series of eight switches each, with spring straps; one battery switch-board with 64 switches; one Rheostadt switch-board with 76 pairs spring straps; 73 galvanometers.
1 Circuit annunciator of 60 numbers.
1 " 56 "
2 Testing " 10 "
70 Main-line relays.
70 Local peg-stretches, 4 points.
70 Morse keys.
1 Rheostadt and galvanometer.

48 Lever fire signal switches working in combination with a general switch for relaying street box signals onto combination circuits, by which means signals are transmitted from boxes direct to every company and received by them simultaneously with Central Office; one combination repeater, separate switch of ten series.
Twenty switches for various local uses.
One 56 pen register (for recording box signals).
One 50 pen register (for recording box signals).

Three (3) repeating transmitters (8 circuits) for transmitting fire signals. One testing instrument for gong circuits. One time piece and register, for recording watchman's signals. One single magnet (6 circuits). Repeating relay. Four sounders (local). Six bells (local). Five dials (Law pattern). Ten bells on alarm circuit. Two regulators. One Watchman's signal clock and recorder.
One telephone set and switches.

Apparatus in use throughout the Department other than in Central Office, as follows, viz.:
578 Street alarm boxes.
9 Alarm boxes in private establishments, not Department property. Of the above—
565 are the Gamewell's pattern.
6 " Union Co's. "
6 " Utica Co's. " and
1 is the Pearce & Jones "
65 15-inch gongs with strikers.
15 8-inch " " "
52 Combination alarm and talking instruments.
47 Dial instruments.
6 Small key and bell magnets on talking circuits.
32 Small bell instruments.
14 Telephones with bell instruments, and switches.
4 Large tower-bells (3 with strikers).

The annexed district (Twenty-third and Twenty-fourth Wards) is connected through cables across the Harlem river, one of 600 feet at Third avenue, and one of 300 feet at McComb's Dam Bridge, each with seven conductors.

A 3-conductor cable 625 feet in length across the East river, at One Hundred and Twenty-second street, connects with Randall's Island, and one across Little Hell Gate, of 600 feet, with Ward's Island, with five (5) street boxes on the former and three (3) on the latter. A similar cable across the East river, at foot of Fifty-sixth street, 1250 feet in length, connects with 7 street boxes on Blackwell's Island.

Since the system was put in operation (in 1870) very many changes and decided improvements in its working have been effected, the principal being in the establishment of the present Central office which was put in working operation in March of 1878. By this change the arrangement of giving the signals to companies direct from the street boxes simultaneously with its reception at Central office (and which had been in operation for over a year on a single circuit), was made complete. By means of an improved combination instrument placed upon the regular Talking circuits, in each company quarters, these circuits were made available for transmitting fire-signals, in addition to that of receiving signals from the companies, keeping the Central office advised at all times whether the companies are in or out of quarters, so that under the present arrangement every company has four rounds of the box signal transmitted to it direct from the alarm box, receiving the same on the combination instruments simultaneously with its reception at Central office. These signals are followed by three rounds transmitted from the Central office over the gong circuits which connect with the large gong strikers. There being two circuits into each company's house and the wires traversing different streets, which reduces the chances of both being broken at the same time. The advantage of this system can readily be seen.

These and other changes and additions, such as the introduction of the improved repeating transmitters, testing instruments, duplicating recorders, annunciators and relays, and the systematic arrangement of, and accessibility to the office connections and other appliances, which experience has demonstrated as beneficial, have contributed mainly to the present efficiency of the system.

Of the original compound wires put up there still remains in use about one hundred and twenty-five (125) miles, which is in a condition making its speedy replacement necessary.

There are yet standing and in service about one thousand (1000) spruce poles, nearly one half of which should be renewed during the present year.

The seventeen (17) Chester dial instruments originally in use having become unserviceable, have been replaced by an improved pattern and the number increased to fifty-two (52).

The Companies enumerated below have not yet been equipped with the combination instruments, but it is the intention to provide them therewith as soon as practicable:

Engine Companies, Nos. 16, 30, 33, 41, 42, 45; Hook and Ladder Companies, Nos. 17 and 18; and Chemical Engine Companies Nos. 1 and 4.

Telephonic communication with each company can also be effected at a moderate cost by utilizing the present dial circuits for the purpose without abolishing the use of the dials; and if found to be in all respects practicable, this improvement may also be made.

The following houses are not yet provided with either dials or telephones, viz.: Engine Companies Nos. 6, 8, 9, 12, 13, 20, 22, 28, 36, and 41; Chemical Engine Company No. 1 and Hospital Stables.

The following table shows the location of each company, number of nearest street-box thereto, the number of each circuit connecting therewith, and the different kinds of telegraph apparatus forming its equipment:

An * denotes a small bell instrument in place of regular combination instrument. Where the number of the circuit does not appear, no instrument is supplied of the class named in heading.

No.	Company.	Location.	Nearest Street Box Number.	Large Gong and Striker. Circuit No.	Combination Instrument. Circuit No.	Dial Instrument. Circuit No.	Telephone Instrument. Circuit No.
1..	Engine	165 West Twenty-ninth street..	438	25	53	50	..
2..	"	530 West Forty-third street	514	25	53	56	..
3..	"	417 West Seventeenth street	352	32	58	..	65
4..	"	39 Liberty street	36	30	52	55	..
5..	"	340 East Fourteenth street	344	26	53	50	..
6..	"	100 Cedar street	33	30	52	..	..
7..	"	22 Chambers street	75	29	52	{See H. & L. 1}	
8..	"	165 East Fifty-first street	546	28	54	..	..
9..	"	55 East Broadway	134	29	52	..	..
10..	"	8 Stone street	7	31	52	55	..
11..	"	437 East Houston street	246	31	52	55	..
12..	"	261 William street	91	29	52	..	..
13..	"	99 Wooster street	217	29	52	..	..
14..	"	14 East Eighteenth street	359	28	53	50	..
15..	"	269 Henry street	176	30	52	55	..
16..	"	223 East Twenty-fifth street	385	26	54*	..	65
17..	"	91 Ludlow street	192	29	52	55	..
18..	"	132 West Tenth street	317	25	53	50	65
19..	"	355 West Twenty-fifth street	414	28	53	50	..
20..	"	47 Marion street	218	29	52	..	..
21..	"	216 East Fortieth street	485	28	54	56	..
22..	"	159 East Eighty-fifth street	657	27	58	..	..
23..	"	235 West Fifty-eighth street	573	25	54	56	..
24..	"	78 Morton street	253	25	53	50	..
25..	"	342 Fifth street	272	26	53	50	..
26..	"	220 West Thirty-seventh street	457	25	53	56	..
27..	"	173 Franklin street	122	31	52	..	..
28..	"	604 East Eleventh street	327	26	53	..	..
29..	"	193 Fulton street	43	30	52	{See H. & L. 10}	..
30..	"	253 Spring street	215	31	52*	55	..
31..	"	116 Leonard street	126	30	52	55	..
32..	"	108 John street	47	31	52	55	..
33..	"	252 Mercer street	264	26	53*	50	..
34..	"	440 West Thirty-third street	434	25	53	56	..
35..	"	223 East One Hundred and Nineteenth st.	748	27	54	57	..
36..	"	2333 Fourth avenue	766	27	54	..	..
37..	"	58 Lawrence street	762	27	54	57	..
38..	"	Tenth avenue, between One Hundred and Fifty-fourth and One Hundred and Fity-fifth streets	833	27	54	57	..
39..	"	Sixty-seventh street, between Lexington and Third avenues	626	32	58	56	..
40..	"	Sixty-eighth street, between Tenth avenue and Boulevard	615	28	54	56	..
41..	"	Third avenue, between One Hundred and Forty-seventh and One Hundred and Forty-eighth street	795	27	54*	..	..
42..	"	Fulton avenue, between One Hundred and Sixty-seventh and One Hundred and Sixty-eighth streets	896	32	58*	57	..
43..	"	Pier 1 North river (Fire boat)	5	31	52	..	..
45..	"	Division street, near Boston road	926	32	58*	57	..
1..	Chem. Eng.	One Hundred and Forty-ninth street, between Eagle and Robbins avenues	797	32	58*	..	..
4..	"	Morris street, near Washington avenue..	929	32	58*	57	..
1..	H. & L....	26 Chambers street	75	29	52	55	..
2..	"	126 East Fiftieth street	545	26	54	56	65
3..	"	108 East Thirteenth street	342	26	54	50	65
4..	"	788 Eighth avenue	535	25	54	56	..

No.	Company.	Location.	Nearest Street Box Number.	Large Gong and Striker. Circuit No.	Combination Instrument. Circuit No.	Dial Instrument. Circuit No.	Telephone Instrument. Circuit No.
5..	H. & L....	96 Charles street	285	25	53	50	..
6..	"	77 Canal street	151	31	52	55	..
7..	"	217 East Twenty-eighth street	423	28	54	56	..
8..	"	7 North Moore street	143	29	52	53	..
9..	"	195 Elizabeth street	219	30	52	55	65
10..	"	191 Fulton street	43	30	52	55	..
11..	"	742 Fifth street	276	26	53	50	..
12..	"	243 West Twentieth street	355	28	53	50	..
13..	"	159 East Eighty-seventh street	665	27	54	57	..
14..	"	120 East One Hundred and Twenty-fifth st	755	27	54	57	..
15..	"	Tenth avenue, between One Hundred and Fifty-fourth and One Hundred and Fifty fifth streets	833	27	54	See En. 38	..
16..	"	Bloomingdale road and Ninety-seventh st.	672	28	54	57	..
17..	"	One Hundred and Forty-third street, near Third avenue	792	27	54*	57	..
18..	"	One Hundred and Sixty-sixth street, between Washington and Third aves	895	32	58*	..	..
19..	"	Ogden avenue, between Birch and Union streets	829	32	58	58	..

The arrangement which was made by and between the Department and the Mutual Union Telegraph Company, whereby the latter are to reconstruct certain of the existing pole lines of this department, in consideration of the right to run a certain number of wires thereon under those of the Department, will prove of undoubted advantage to it and a great saving to the City. This work of reconstruction is being pushed forward as rapidly as the severity of the weather will permit, and with a fair prospect for the completion of the west side route within the next ninety days. When this is accomplished the Department will be in possession of an uninterrupted line of new and heavy poles between Coenties Slip and Kingsbridge to the number of some six hundred (without cost to the Department, except the comparatively slight expense involved in the transfer thereto of its lines); the replaced poles, which will remain the property of the Department, to be taken down, subject to such disposition as may be directed, the majority being available for further use.

The following is the revised Code of Signal Stations and location of alarm-boxes, and the number of the circuit on which they are respectively located, the locations without boxes being indicated by an asterisk (*):

Box No.	Location.	Circuit No.
2.	Whitehall and State sts	1
3.	Broad and Water sts	6
4.	Broad and South sts	3
5.	Battery Place and West st	1
6.	Battery Place and Broadway	2
7.	Stone, near Whitehall st	5
8.	Stone st. and Coenties alley	1
9.	Front st. and Coenties slip	2
12.	Washington and Morris sts	5
13.	Broadway and Morris st	6
14.	New, bet. Exchange pl. and Beaver st	7
15.	Beaver and William sts	4
16.	Old Slip and Water st	5
17.	Old Slip and South st	1
21.	West and Rector sts	3
22.	Greenwich and Rector sts	7
23.	Broadway and Rector st	5
24.	Nassau and Wall sts	4
25.	William and Cedar sts	7
26.	Wall, bet. William and Pearl sts	5
27.	Wall and Water sts	4
28.	Wall and South sts	3
29.	Maiden Lane and Front st	6
31.	West and Cedar st	9
32.	Greenwich and Albany sts	6
33.	Church and Cedar sts	3
35.	Broadway and Maiden Lane	9
36.	Liberty near Nassau st	10
37.	Maiden Lane and Pearl st	8
38.	Burling Slip, near Water st	2
39.	Fulton and South sts	1
41.	Washington and Fulton sts	6
42.	Greenwich and Cortlandt sts	10
43.	Church and Fulton sts	1
44.	Broadway and Vesey st	3
45.	Nassau and John sts	8
46.	William and Fulton sts	5
47.	John and Gold sts	9
48.	Water, near Fulton st	3
49.	Water and Beekman sts	6
51.	Washington and Barclay sts	4
52.	Greenwich and Vesey sts	9
53.	Dey and West sts	4
54.	Nassau and Beekman sts	10
55.	William and Spruce sts	9
56.	Beekman, bet. William and Gold sts	8
57.	Beekman and Cliff sts	7
58.	Peck slip and Pearl st	2
59.	Peck slip and South st	4
61.	Murray, near West st	2
62.	Greenwich and Murray sts	6
63.	Murray, near Church st	3
64.	Church and Barclay sts	1
65.	Broadway and Murray st	5
66.	Frankfort and Chatham sts	4
67.	Frankfort and Gold sts	5
68.	Frankfort and Pearl sts	1
69.	Water and Dover sts	11
71.	West and Chambers sts	4
72.	Greenwich and Reade sts	10
73.	West Broadway and Chambers st	4
74.	Broadway and Chambers st	1
75.	Centre and Chambers sts	11
77.	Cherry and Roosevelt sts	3
78.	South and Roosevelt sts	9
79.	James slip and Water st	10
81.	West and Harrison sts	6
82.	Washington and Jay sts	11
83.	Hudson and Duane sts	3
84.	West Broadway and Worth st	1
85.	Church and Duane sts	11
86.	Broadway and Thomas st	8
87.	Reade and Elm sts	4
88.	Centre and Pearl sts	6
89.	Baxter and Park sts	1
91.	William, near Chambers st	8
92.	New Bowery and Chambers st	2
93.	Chatham and Worth sts	10
94.	Catharine and Madison sts	1
95.	James and Oak sts	7
96.	Catharine and Cherry sts	4
97.	Catharine slip and South st	3
98.	Market and Monroe sts	7
99.	Market slip and South st	9
121.	Washington and North Moore sts	2
122.	Hudson and Franklin sts	7
123.	Broome and Mercer sts	2
124.	Church and Leonard sts	9
125.	Broadway and White st	4
126.	Leonard, near Elm st	10
127.	Centre and White sts	5
128.	Franklin, bet. Centre and Baxter sts	2
129.	Mulberry and Bayard sts	3
131.	Elizabeth and Canal sts	7
132.	Bowery and Bayard st	2
133.	Forsyth and Division sts	7
134.	East Broadway, bet. Catharine and Market sts	9
135.	Pike and Madison sts	16
136.	Pike and Cherry sts	10
137.	Monroe and Rutgers sts	8
138.	Cherry and Jefferson sts	16
139.	South and Rutgers sts	11
141.	West and Hubert sts	5
142	Hudson and Beach sts	3
143.	North Moore, near West Broadway	6
144.	Church and Walker sts	8
145.	Broadway and Canal st	3
146.	Centre and Canal sts	6
147.	Canal and Mulberry sts	1
148.	Hester and Mott sts	5
151.	Canal and Eldridge sts	8
152.	Pike and Division sts	9
153.	Canal and Division sts	10
154.	Madison and Clinton sts	11
155.	Monroe and Montgomery sts	17
156.	South and Montgomery sts	16
157.	Madison and Scammel sts	8
158.	Water and Scammel sts	18
159.	Jackson and Front sts	16
161.	West and Desbrosses sts	9
162.	Greenwich and Vestry sts	7
163.	Hudson and Canal sts	5
164.	Hudson and Laight sts	10
165.	West Broadway and Canal st	1
166.	Grand and Greene sts	4
167.	Broadway and Grand st	8
168.	Grand and Mulberry sts	7
169.	Bowery and Hester st	6
171.	Hester and Orchard sts	16
172.	Grand and Essex sts	16
173.	Hester and Norfolk sts	17
174.	Clinton, near Division st	18
175.	Grand and Ridge sts	17
176.	Henry, near Gouverneur sts	19
177.	Grand and Jackson sts	11
178.	Monroe, bet. Corlears and Jackson sts	18
179.	Grand and East sts	16
181.	Washington and Canal sts	2
182.	Hudson and Dominick sts	10
183.	Watts and Sullivan sts	7
184.	South Fifth avenue and Broome st	6
185.	Broadway, bet. Broome and Spring st	3
186.	Elm, near Broome st	2
187.	Bowery and Broome st	7
188.	Grand and Eldridge sts	9
189.	Mott, bet. Broome and Spring sts	1
191.	Forsyth and Delancey sts	8
192.	Ludlow and Delancey sts	10
193.	Broome and Suffolk sts	8
194.	Attorney, near Delancey st	11
195.	Willett and Broome sts	18
196.	Delancey and Columbia sts	19
197.	Lewis and Broome sts	17
198.	Delancey, near Tomkins st	18
199.	Water and Corlear sts	17
212.	West and Charlton sts	23
213.	Greenwich and Vandam sts	11
214.	Hudson and Charlton sts	2
215.	Spring, near Varick st	9
216.	Spring and Sullivan sts	5
217.	Wooster, near Spring st	2
218.	Marion, bet. Spring and Prince sts	1
219.	Elizabeth, near Prince st	6
221.	Bowery and Rivington st	10
223.	Chrystie and Stanton sts	9
224.	Rivington and Allen sts	11
225.	Rivington and Norfolk sts	16
226.	Stanton and Attorney sts	21
227.	Rivington and Willett sts	11
228.	Rivington and Cannon sts	21
229.	Stanton and Goerck sts	19
231.	Washington and Clarkson sts	19
232.	Hudson and Clarkson sts	11
233.	Varick and King sts	10
234.	Bedford and West Houston sts	19
235.	Macdougal and Charlton sts	7
236.	South Fifth ave. and Houston st	11
237.	Mercer, bet. Prince and Houston sts	16
238.	Broadway, bet. Prince and Houston sts	11
239.	Mulberry, bet. Houston and Bleecker sts	16
241.	Houston and Chrystie sts	8
242.	First ave. and Houston st	16
243.	Avenue A and Houston st	17
244.	Avenue B and Houston st	16
245.	Avenue C and Houston st	18
246.	Houston, near Columbia st	19
247.	Houston and Mangin sts	18
248.	Sheriff and Stanton sts	17
249.	Rivington and Mangin sts	16
251.	West and Morton sts	23
252.	Washington and Christopher sts	21
253.	Morton, near Hudson st	22
254.	Hudson and Grove sts	20
255.	Bleecker and Grove sts	22
256.	Bedford and Leroy sts	21
257.	Bleecker and Cornelia sts	20
258.	Sixth ave. and West Third st	22
261.	Macdougal and Bleecker sts	18
262.	Thompson and West Third sts	20
263.	Greene and Bleecker sts	17
264.	Mercer, bet. Third and Fourth sts	23
265.	Broadway, near Bleecker st	21
266.	Bowery and Fourth st	20
267.	Bowery and Second st	19
268.	Great Jones st., near Lafayette Place	24
271.	Second ave. and Fourth st	21
272.	Fifth st., near First ave	20
273.	Avenue A and Third st	19
274.	Avenue B and Sixth st	21
275.	Avenue C and Fourth st	20
276.	Fifth st., near Avenue D	17
277.	Lewis and Fourth sts	21
281.	West and Charles sts	19
282.	West and Bank sts	23
283.	Greenwich and West Eleventh sts	19
284.	Greenwich and West Tenth sts	23
285.	Charles, near Bleecker st	21
286.	Christopher and Fourth sts	35
287.	Sixth ave. and Waverley Place	18
288.	Fifth ave. and Eighth st	36
289.	Washington and University Places	27
291.	Greene and Eighth sts	22
292.	Broadway, near Washington Place	22
293.	Broadway and Eighth st	23
294.	Fourth ave. and Seventh st	16
295.	Second ave. and Eighth st	23
296.	Avenue A and Eighth st	16
297.	Avenue C and Eighth st	18
298.	Lewis and Eighth sts	19
312.	West and Horatio sts	22
313.	Greenwich and West Twelfth sts	23
314.	Bleecker and Bank sts	20
315.	Perry and Fourth sts	22
316.	Greenwich Avenue and Eleventh st	19
317.	Greenwich Avenue and Tenth st	21
318.	Sixth ave. and Eleventh st	36
319.	Fifth ave. and Twelfth st	17
321.	University Place and Eleventh st	21
322.	Broadway and Eleventh st	19
323.	Third ave. and Eleventh st	21
324.	Second ave. and Twelfth st	17
325.	First ave. and Tenth st	18
326.	Avenue A and Twelfth st	19
327.	Eleventh st., near Avenue B	20
328.	Avenue C and Twelfth st	21
329.	Avenue D and Tenth st	16
331.	Eleventh ave. and Fourteenth st	22
332.	Tenth ave. and Little Twelfth st	23
334.	Fifteenth st., bet. Ninth and Tenth aves	23
335.	Hudson and Thirteenth sts	22
336.	Eighth ave. and Jane st	21
337.	Eighth avenue and Fourteenth st	35
338.	Fourteenth st. and Sixth ave	20
339.	Fifth ave. and Fourteenth st	18
341.	Broadway and Fourteenth st	17
342.	Thirteenth st., near Fourth ave	20
343.	Third ave. and Fourteenth st	44
344.	Fourteenth st., near First ave	20
345.	Avenue B and 14th st	17
346.	14th st., bet. Avenues C and D	19
351.	Tenth ave. and 18th st	22
352.	17th st., bet. 9th and 10th aves	12
353.	Ninth av. and 20th st	36
354.	Eighth av. and 18th st	22
355.	20th st., bet. Seventh and Eighth aves	36
356.	Seventh ave. and 19th st	13
357.	Seventh ave. and 16th st	23
358.	Sixth ave. and 18th st	22
359.	Fifth ave. and 18th st	23
301.	Fourth ave. and 18th st	18
362.	Irving place and 16th st	23
363.	Third ave. and 18th st	22
364.	Second ave. and 17th st	18
365.	First ave. and 18th st	22
366.	Avenue A and 16th st	21
367.	Avenue B and 18th st	20
368.	Avenue C and 16th st	20
371.	Thirteenth ave. and 23d st	12
371.	Eleventh ave. and 21st st	37
372.	Tenth ave. and 24th st	47
373.	Tenth ave. and 22d st	13
374.	Ninth ave. and 23d st	12
375.	Eighth ave. and 23d st	13
376.	Seventh ave. and 22d st	35
377.	Sixth ave. and 23d st	36
378.	Broadway and 20th st	40
379.	Fifth ave. opposite 24th st	39
381.	Fourth ave. and 21st st	14
382.	Fourth ave. and 24th st	24
383.	Gramercy place and 21st st	15
384.	Third ave. and 23d st	39
385.	25th st., bet. Second and Third aves	15
386.	Second ave. and 22d st	24
387.	First ave. and 23d st	49
388.	Avenue A and 21st st	15
389.	Avenue A and 24th st	24
412.	Eleventh ave. and 25th st	12
413.	Tenth ave. and 27th st	12
414.	Ninth ave. and 25th st	35
415.	Ninth ave. and 28th st	13
416.	Eighth ave. and 27th st	47
417.	Seventh ave. and 26th st	35
418.	Sixth ave. and 26th st	40
419.	Broadway and 28th st	47
421.	Madison ave. and 28th st	24
422.	Fourth ave. and 26th st	14
423.	28th st., bet. Second and Third aves	39
424.	Second ave. and 27th st	48
425.	First ave. and 26th st	14
†425.	26th st., east of First ave	15
426.	Lord & Taylor's	40
427.	Park Theatre	40
428.	17th st. and Broadway	42
429.	30th st. and Sixth ave	45
*431.	Twelfth ave. and 31st st	
432.	Eleventh ave. and 29th st	12
433.	Tenth ave. and 31st st	35
434.	33d st., bet. 9th and Tenth aves	36
435.	Ninth ave. and 32d st	12
436.	Eighth ave. and 33d st	37
437.	Eighth ave. and 30th st	36
438.	29th st., near Seventh ave	35
439.	32d st. and Seventh ave	36
441.	Broadway and 31st st	39
442.	Fifth ave. and 30th st	46
443.	Fourth ave. and 32d st	14
445.	Fourth ave. and 29th st	40
446.	Lexington ave. and 33d st	39
447.	Third ave. and 31st st	15
448.	Second ave. and 33d st	14
449.	First ave. and 29th st	24
451.	Twelfth ave. and 34th st	36
452.	Eleventh ave. and 33d st	13
453.	34th st. and Tenth ave	12
454.	Tenth ave. and 37th st	36
455.	Ninth ave. and 36th st	13
456.	Eighth ave. and 35th st	38
457.	37th st., bet. Seventh and Eighth aves	37
458.	Seventh ave. and 35th st	40
459.	Sixth ave. and 34th st	24
461.	Sixth ave. and 37th st	47
462.	Fifth ave. and 35th st	39
463.	Fourth ave. and 37th st	40
464.	Third ave. and 35th st	15
465.	Second ave. and 38th st	39
466.	First ave. and 38th st	14
467.	First ave. and 34th st	15
471.	38th st., bet. Eleventh and Twelfth aves	12
471.	Eleventh ave. and 40th st	47
472.	42d st., bet. Eleventh and Twelfth aves	13
473.	Tenth ave. and 40th st	34
474.	Ninth ave. and 40th st	12
475.	Eighth ave. and 42d st	36
476.	Eighth ave. and 38th st	13
477.	Seventh ave. and 39th st	35
478.	Broadway and 42d st	37
481.	Sixth ave. and 40th st	36
482.	Fifth ave. and 39th st	24
483.	Fourth ave. and 42d st	14
484.	Lexington ave. and 39th st	24
485.	40th st., near Third ave	15
486.	Second ave. and 42d st	39
487.	First ave. and 41st st	49
512.	43d st., bet. Eleventh and Twelfth aves	12
513.	47th st., bet. Eleventh and Twelfth aves	13
513.	Eleventh ave. and 45th st	47
514.	43d st., bet. 10th and 11th aves	13
515.	Tenth ave. and 45th st	37
516.	Ninth ave. and 47th st	35
517.	Ninth ave. and 44th st	40
518.	Seventh ave. and 44th st	40
519.	Seventh ave. and 47th st	36
521.	Sixth ave. and 46th st	47
522.	Sixth ave. and 43d st	35
523.	Fifth ave. and 44th st	40
524.	Fourth ave. and 46th st	38
525.	Lexington ave. and 47th st	14
526.	Third ave. and 45th st	15
527.	Second ave. and 46th st	14
528.	First ave. and 47th st	15
529.	First ave. and 44th st	24
531.	51st st., bet. Eleventh and Twelfth aves	12
532.	Eleventh ave. and 49th st	47
533.	Tenth ave. and 51st st	35
534.	Ninth ave. and 51st st	12
535.	Eighth ave. and 48th st	41
536.	Eighth ave. and 50th st	13
537.	Seventh ave. and 51st st	40
541.	Sixth ave. and 49th st	36
542.	Fifth ave. and 48th st	24
543.	Fifth ave. and 51st st	40
544.	Madison ave. and 49th st	39
545.	Lexington ave. and 50th st	15
546.	51st st., near 3d ave	14
547.	Second ave. and 50th st	39
548.	First ave. and 51st st	49
551.	55th st., bet. Eleventh and Twelfth aves	13
551.	Eleventh ave. and 53d st	47
552.	57th st., bet. Tenth and Eleventh aves	12
553.	Tenth ave. and 55th st	47
554.	Ninth ave. and 54th st	37
556.	Ninth ave. and 57th st	13
557.	Eighth ave. and 55th st	40
558.	Broadway and 53d st	24
559.	Seventh ave. and 56th st	13
561.	Sixth ave. and 52d st	47
562.	Fifth ave. and 55th st	33
563.	Madison ave. and 54th st	34
564.	Fourth ave. and 53d st	39
565.	Third ave. and 56th st	15
566.	Second ave. and 54th st	14
566.	Second ave. and 57th st	49
567.	First ave. and 53d st	39
568.	55th st., bet. First and Avenue A	15
569.	Blackwell's Island, opposite 62d st	49
569.	" " "	49
569.	" " "	49
571.	Eleventh ave. and 59th st	35
572.	Ninth ave. and 60th st	35
573.	58th st., near Broadway	24
574.	Sixth ave. and 58th st	47
575.	Madison ave. and 59th st	24
576.	Lexington ave. and 58th st	40

Box No.	Location.	Circuit No.
577.	59th st., bet. Second and Third aves.	39
578.	First ave. and 58th st.	14
579.	Blackwell's Island, opposite 69th st.	49
579.	" "	49
*581.	Tenth ave. and 62d st.	
*582.	Eighth ave. and 64th st.	
583.	Fifth ave. and 64th st	34
584.	Fourth ave. and 61st st.	34
585.	Third ave. and 60th st.	14
586.	Third ave. and 64th st.	15
587.	Second ave. and 62d st.	24
588.	First ave. and 61st st.	46
589.	Blackwell's Island, opposite 76th st.	49
589.	" "	49
*612.	Twelfth ave. and 65th st	
*613.	Eleventh ave. and 69th st.	
614.	65th st., bet. Tenth and Eleventh aves.	42
615.	Boulevard and 67th st.	37
*616.	Eighth ave. and 69th st.	
617.	Fourth ave. and 65th st.	33
618.	Second ave. and 66th st.	43
619.	65th st., bet. First and Avenue A	15
621.	74th st., near Eleventh ave	33
622.	Boulevard and 75th st.	37
623.	Boulevard and 71st st.	34
624.	Eighth ave. and 73d st.	44
*625.	Fifth ave. and 70th st.	
626.	67th st., near Third ave.	49
627.	Third ave. and 71st st.	44
*628.	First ave. and 70th st.	
629.	Avenue A and 70th st.	46
631.	Boulevard, bet. 77th and 78th sts.	34
*632.	Ninth ave. and 77th st.	
633.	Fifth ave. and 76th st.	33
634.	Fourth ave. and 71st st.	43
635.	Fourth ave. and 75th st.	48
636.	Third ave. and 76th st.	46
637.	Second ave. and 74th st.	45
638.	First ave. and 76th st.	44
*639.	Avenue A and 74th st.	
*641.	Twelfth ave. and 79th st.	
642.	Boulevard and 81st st.	37
*643.	Eighth ave. and 81st st.	
644.	Fourth ave. and 82d st.	48
645.	Fourth ave. and 79th st.	45
646.	Third ave. and 82d st.	41
647.	Second ave. and 79th st.	33
648.	First ave. and 82d st.	46
649.	Avenue A and 79th st.	45
651.	86th st., near Twelfth ave	37
652.	Boulevard and 86th st.	33
653.	Ninth ave. and 84th st.	43
653.	Tenth ave. and 83d st.	42
654.	Eighth avenue and 86th st.	37
655.	Fifth ave. and 86th st	38
656.	Fourth ave. and 86th st.	43
657.	Third ave. and 85th st.	44
658.	Avenue A and 85th st.	44
*659.	Avenue B and 82d st.	
*661.	Tenth ave. and 89th st.	
*662.	Ninth ave. and 88th st.	
663.	Ninth ave. and 92d st.	42
664.	Fourth ave. and 90th st	44
665.	87th st. bet. Lexington and Third aves.	33
667.	Second ave. and 89th st.	46
668.	First ave. and 87th st.	45
669.	Avenue A and 88th st.	41
671.	Boulevard and 94th st.	37
672.	Boulevard and 99th st.	33
*673.	Ninth ave. and 96th st.	
*674.	Eighth ave. and 96th st.	
675.	Fifth avenue and 94th st.	43
*676.	Fourth ave. and 97th st.	
677.	Third ave. and 92d st.	45
678.	Third ave. and 96th st.	34
679.	Avenue A and 92d st.	48
*681.	Eleventh ave. and 102d st.	
682.	100th st., bet. Ninth and Tenth aves.	37
*683.	Ninth ave. and 103d st.	
684.	Eighth ave. and 100th st.	44
*685.	Fifth ave. and 100th st	
*686.	Fourth ave. and 103d st.	
687.	Third ave. and 102d st.	46
688.	Second ave. and 97th st.	44
*689.	First ave. and 100th st.	
*712.	106th st. bet. Eleventh and Twelfth aves.	
713.	Tenth ave. and 104th st.	34
714.	Ninth ave. and 108th st.	43
*715.	Eighth ave. and 106th st.	
*716.	Fifth ave. and 106th st.	
717.	Third ave. and 106th st.	34
*718.	Second ave. and 104th st.	
719.	First ave. and 106th st.	44
721.	Boulevard and 110th st.	33
*722.	Tenth ave. and 112th st.	
*723.	Eighth ave. and 113th st.	
724.	Sixth ave. and 110th st.	44
*725.	Fifth ave. and 111th st.	
726.	Fourth ave. and 110th st.	43
727.	Second av. and 110th st.	33
728.	Avenue A and 110th st.	48
729.	Ward's Island, opp. 106th st.	48
729.	Ward's Island, opp. 106th st.	48
729.	Ward's Island, opp. 106th st.	48
731.	Boulevard and 115th st.	34
*732.	Ninth av. and 116th st.	
*733.	Seventh av. and 116th st.	
*734.	Fifth av. and 116th st.	
735.	Fourth av. and 115th st.	48
736.	Third av. and 115th st.	44
737.	First av. and 115th st.	45
738.	Avenue A and 118th st.	44
739.	Randall's Island, opp. 121st st.	48
739.	Randall's Island, opp. 121st st.	48
739.	Randall's Island, opp. 121st st.	48
739.	Randall's Island, opp. 121st st.	48
739.	Randall's Island, opp. 121st st.	48
*741.	119th st., near Boulevard.	
*742.	Tenth av. and 120th st.	
*743.	Ninth av. and 121st st.	
*744.	Eighth av. and 119th st.	
*745.	Seventh av. and 121st st.	
*746.	Sixth av. and 119th st.	
747.	Fourth av. and 120th st.	34
748.	119th st., bet Second and Third avs.	43
749.	First av. and 120th st.	46
*751.	Twelfth av. and 125th st.	
*752.	Boulevard and 122d st.	
753.	Eighth av. and 125th st.	34
754.	Fifth av. and 124th st.	45
755.	125th st. near Lexington av.	43
756.	122d st., near Third av.	33
757.	Second av. and 125th st.	45
758.	First av. and 124th st.	44
759.	Avenue A and 122d st.	45
761.	Lawrence st., near Boulevard	33
762.	Lawrence st., near Tenth avenue.	34
763.	Ninth av. and 125th st	33
764.	Sixth av. and 125th st.	46
765.	Fifth av. and 128th st	34
766.	Fourth av., near 127th st.	33
767.	Third av. and 126th st.	44
768.	Second av. and 128th st.	46
*769.	138th st. and Harlem river.	
771.	Southern Boulevard and Third av.	59
772.	134th st. and Alexander av.	59
*773.	Southern Boulevard and Willis av.	
774.	138th st. and St. Ann's av.	59
*775.	Southern Boulevard and Cypress av.	
*776.	138th st. and Southern Boulevard.	
*778.	138th st. and Portchester R. R.	
*779.	132d st. and Walnut av.	
*781.	Twelfth av. and 132d st.	
782.	130th st., bet. Boulevard and Twelfth av.	34
783.	132d st. and Bloomingdale road	43
*784.	St. Nicholas av. and 129th st.	
785.	Eighth av. and 133d st.	34
786.	Seventh av. and 129th st.	33
787.	Sixth avenue and 133d st.	45
788.	Fourth av. and 130th st.	43
789.	Third av. and 129th st.	45
791.	149th st. and Mott av.	43
*792.	141st st. and Third av	
*793.	144th st. and Willis av	
*794.	143d st. and Cypress av.	
*795.	148th st. and Third av.—Quarters Engine Co. 41	
*796.	149th st. and Brook av.	
*797.	149th st. and Cypress av.—Q'rs Chem. Engine Co. 1	
*798.	147th st. and Beach av.	
*799.	144th st. and Portchester R. R.	
*812.	Twelfth av. and 138th st.	
*813.	Boulevard and 135th st	
814.	Boulevard and 140th st.	46
*815.	Tenth av. and 137th st.	
*816.	St. Nicholas av. and 137th st.	
*817.	Seventh av. and 136th st.	
818.	Sixth av. and 140th st.	42
819.	Fifth av. and 135th st.	46
821.	143d st., bet. Public Drive and Twelfth av.	43
822.	Boulevard and 151st st	42
823.	Tenth av. and 143d st.	41
*824.	St. Nicholas av. and 145th st.	
825.	Eighth av. and 142d st.	45
*826.	Seventh av. and 148th st.	
*827.	Sixth av. and 145th st.	
*828.	Fifth av. and 142d st.	
829.	Ogden av. and Wolf st.	59
831.	River and 152d st.	41
832.	Tenth av. and 152d st.	38
833.	Tenth av., bet. 154th and 155th sts.	41
*834.	Ninth av. and 150th st.	
*835.	155th st., bet. Eighth and Ninth av	
836.	Tenth ave. and 158th st	42
837.	McComb's Lane and 155th st.	41
*838.	161st st. and River ave	
*839.	165th st. and Walton ave.	
841.	158th st. near Twelfth ave.	38
842.	162d st. near Twelfth ave.	42
*843.	Eleventh ave. and 158th st.	
844.	Kingsbridge road, near 165th st.	38
845.	Tenth ave. and 162d st.	41
*846.	Boulevard and 158th st.	
*847.	Boulevard and 165th st.	
*848.	158th st. and Morris ave.	
*849.	154th st. and Courtland ave.	
*851.	River and 173d st.	
*852.	Boulevard and 170th st.	
*853.	176th st. bet. Twelfth ave. and Boulevard	42
*854.	Eleventh ave. and Kingsbridge road.	
855.	172d st. and Kingsbridge road.	41
856.	177th st. and Kingsbridge road.	38
857.	Eleventh ave. and 176th st.	41
858.	Tenth ave. and 174th st.	42
*859.	High Bridge.	
861.	River and 180th st.	38
*862.	Boulevard and 186th st.	
863.	Twelfth ave. and 185th st.	41
864.	180th st. and Kingsbridge road.	42
865.	187th st. and Kingsbridge road.	38
*866.	Eleventh ave. and 183d st.	
867.	Tenth ave. and 181st st.	41
*868.	River Drive and 185th st.	
869.	161st st. and Washington ave.	59
*871.	Boulevard and 192d st.	
872.	190th st. bet. Boulevard and Kingsbridge road	42
*873.	194th st. and Kingsbridge road.	
*874.	Dyckman and 200th sts.	
*875.	Eleventh ave. and 193d st.	
*876.	River Drive and 197th st.	
*877.	Tenth ave. and 189th st.	
*878.	156th ave. and Jackson ave.	
*879.	163d st. and Union ave.	
881.	River and 206th st.	38
*882.	Boulevard and 201st st.	
883.	Bolton ave. and 214th st.	42
884.	204th st. and Kingsbridge road.	41
*885.	208th st. and Kingsbridge Road.	
*886.	205th st., bet. Kingsbridge Road and Harlem River st.	
*887.	210th st., bet. Kingsbridge Road and Harlem River st.	
*889.	204th and Harlem River sts.	
891.	High Bridge, east end.	59
*892.	167th st. and Central ave.	
*893.	169th st. and Morris ave.	
*894.	167th st. and Webster ave.	
*895.	166th st. and Third ave.—Quarters H. & L. Co. No. 18.	
*896.	168th st. and Fulton ave.—Quarters Engine Co. 42	
*897.	169th st. and Boston ave.	
*898.	Westchester ave. and Southern Boulevard	
*899.	Gas Works, West Farms village.	
*912.	River and 217th sts.	
*913.	Twelfth ave. and 212th st.	
*914.	River and 218th sts.	
915.	216th st. and Kingsbridge road.	38
*916.	213th and Harlem River sts.	
*917.	220th st. and Kingsbridge road.	
*918.	River and 222d st.	
919.	224th st. and Kingsbridge road.	42
921.	Ogden estate.	59
922.	Spring st. and Monroe ave., Tremont.	59
923.	New York & H. R. R. shops, Central Morrisania.	59
924.	Fordham ave. and Eleventh st., Tremont.	59
925.	Woodruff and Prospect aves., Fairmount.	59
*926.	Quarters Engine Co. No. 45, West Farms village.	
*927.	Waverly st. and Central ave.	
*928.	Waverly st. and Monroe ave.	
*929.	Quarters Chemical Engine Co. 4, Tremont	
*931.	Clinton st. and Central ave.	
*932.	1st st. and Valentine ave., Fordham.	
*933.	House of Incurables, Kingsbridge road, Belmont.	
*934.	Kingsbridge road and Southern Boulevard.	
935.	Samuel st. and Boston road, West Farms.	59
*936.	Fordham Landing road and Central ave.	
*937.	Fordham Station, N. Y. & H. R. R.	
*938.	Broadway, Fordham and Pelham aves.	
*939.	Spuyten Duyvil village.	
*941.	Kingsbridge Police Station.	
*942.	Kingsbridge road and Croton aqueduct.	
*943.	Southern Boulevard and Central ave. Jerome park.	
*944.	Southern Boulevard & N. Y. & H. R.R.	
*945.	Williamsbridge R. R. Station.	
*946.	Woodlawn R. R. Station.	
*947.	Riverdale and Mosholu aves.	
*948.	Broadway and Mosholu aves.	

Sanitary Condition of the Uniformed Force.

Number of cases of accidents and injuries resulting in incapacity for all duty	188
Number of cases of illness resulting in incapacity for all duty	207
Total	395

Loss of Time resulting therefrom.

	Days
In cases of accidents and injuries	3,879
In cases of illness	2,916
Total	6,795

These cases were divided among the various grades as follows:

	Cases.		Days.
Chiefs of Battalion	7	Number of days lost	325
Foremen	40	"	660
Assistant Foremen	24	"	499
Engineers of steamer	21	"	168
Assistant Engineers of steamer	16	"	128
Firemen	245	"	4,143
Privates	42	"	872
Total	395		6,795

The service during the past year has been more severe in its effects upon the force than it was in any year of which there is any record, owing partly to the greater number of cases, but more to the severity of type, and the time consequently needed for recovery, particularly in cases of injuries.

A comparison with the following statement will show the increase over previous years, as well as the constant increase from year to year since 1877:

1879	Number of cases of injury	153	Number of days lost	2,670
	" illness	205	"	2,086
		358		4,756
1878	Number of cases of injury	74	Number of days lost	1,374
	" illness	146	"	2,379
		220		3,753
1877	Number of cases of injury	59	Number of days lost	1,818
	" illness	144	"	1,170
		203		2,988

Deaths.

Killed at fires	2
Died from effects of injuries received at fires	2
Died from effects of injuries received while proceeding to fire	1
Died from effects of injuries on duty	1
Died from effects of illness contracted on duty	3
	9

Retired.

On account of injuries	2
On account of illness	12
	14

Candidates for Appointment.

Number passed examination	78
Number rejected on examination	78
Total examined	156

Comparative Classification of Diseases and Injuries for the years 1880, 1879, 1878, *and* 1877.

	1880.	1879.	1878.	1877.
Abscess of arm	2	1	2	1
" ear	..	..	1	1
" face	1	2	..	1
" foot	1	1	2	1
" hand	4	3	1	..
" nose	1	1	2	1
" thigh	5	..	1	..
Apoplexy	..	1	1	..
Bronchitis, acute	41	30	15	16
Burns, severe	10	9	11	15
Conjunctivitis, acute	15	10	12	11
Contusions, severe	64	51	20	13
Cystitis, acute	4	..	2	..
Concussion of brain	4	..	..	1
Diarrhœa	24	21	21	4
Dislocation of ulnar	3	1	2	4
" shoulder	3	2	2	1

	1880.	1879.	1878.	1877.
Dislocation of wrist	1	..	..	..
" ankle	2	..	2	..
Dysentery	1	4	2	1
Diphtheria	3	4	3	..
Erysipelas, facial	1	2	1	1
Epistaxis	2	..	2	..
Epilepsy	..	2	1	1
Fracture of femur	..	1	..	..
" fingers, simple	..	1	..	..
" compound comminuted	4	..	..	..
" humerus	1	2	..	..
" radius	1	..	..	1
" base of skull	..	2	..	..
" clavicle	..	..	..	1
" sternum	..	..	2	..
" ribs	2	3	2	2
" thigh	..	..	1	..
" fibula	2	1	..	1
" tibia	1	1	2	..
" and fibula simple	1	2	..	..
" " compound comminuted	1	..	..	..
" patella	..	1	2	1
Gastritis, acute	25	18	16	18
Gangrene of lung	..	1	..	..
Hæmoptysis	2	4	3	5
Inflammation of bowels	5	..	..	..
Laryngeal hæmorrhage	..	1	..	..
Laryngitis, acute	30	18	20	21
Measles	1	..	..	..
Mania, acute	2	..	1	..
Meningitis, acute	1	1	2	..
Malarial fever	10	11	13	9
Melancholia, acute	1	1	..	..
Neuralgia, facial	2	1	2	..
Overcome by heat and smoke	22	18	20	16
Peri-typhilitis	2	2	..	..
Pemphigus	..	..	..	1
Phthisis	9	3	4	6
Pleurisy	10	4	6	5
Pleurodynia	..	1	2	1
Pneumonia	14	10	11	6
" pleuro	3	3	4	2
Prolapsus ani	..	..	1	..
Remittent fever	1	2	1	3
Rheumatism, acute articular	6	5	3	6
" lumbar	16	14	17	9
Synovitis, acute traumatic	6	..	..	..
Sciatica	2	1	2	..
Sprained ankles	20	21	16	12
" wrist	7	3	..	..
Tonsilitis, acute	24	19	21	20
Ulcer of stomach	..	..	1	..
Wound of face	9	2	2	4
" foot	2	1	2	4
" groin	4	4	2	..
" hand	15	16	12	17
" knee	6	2	4	1
" scalp	7	11	8	6
" thigh	3	3	1	..
" scrotum	..	1	..	..
" cornea	..	..	2	..
" chest	1	..	..	..
" arm	..	..	..	1

The following statistics relating to the retirements and deaths which occurred in the uniformed force of the Department since its organization in 1865, are herewith submitted :

Members Retired from all Service from September 1877 to January 1881.*

NAME.	GRADE.	COMPANY.	DATE OF APPOINTMENT.	DATE OF RETIREMENT.	CAUSE OF RETIREMENT.	DIED.
James Commisky	Ass't Foreman	Engine 29	Mar, 1, '73	Sept. 27, '77	Acute mania	
John F. Beechinor	Firemen	" 29	Dec. 1, '70	Nov. 1, '77	Epilepsy	
James Buckley	"	H. & L. 13	May 4, '75	Jan. 1, '78	Phthisis	Feb. 26, '80
John Cotton	"	Engine 23	Oct. 1, '65	" 1, '78	General paresis	
Richard Webb	"	Chem. Eng. 3.	June 17, '67	" 1, '78	"	Mar. 9, '78
Wm. D. Clendenning	"	Engine 36	Jan. 16, '73	" 1, '78	Phthisis	" 21, '80
William K. Ransom	"	" 38	Oct. 2, '65	" 1, '78	"	
George W. Berrien	Ass't Engineer of Steamer	" 31	Aug. 13, '65	" 1, '78	"	
Frederick Lord	Fireman	H. & L. 13	May 11, '66	Feb. 1, '78	"	
Thomas Henry	Fireman	H. & L. 13	Sept. 18, '65	Apr. 1, '78	Chronic rheumatism	
William Bower	"	Engine 17	Oct. 1, '69	" 1, '78	General paresis	
Samuel L. Hunt	"	H. & L. 14	Sept. 15, '65	June 1, '78	Phthisis	
William F. Wilson	Ass't Engineer of Steamer	Engine 5	" 18, '65	Apr. 4, '79	Dilated heart	
William Gallagher	Fireman	" 41	Feb. 1, '73	June 15, '79	Chronic rheumatism	
Michael Purcell	Eng'r of Steamer	" 15	Mar. 15, '73	July 1, '79	Phthisis	
Dennis J. Leary	Fireman	" 10	" 1, '73	" 1, '79	Chronic rheumatism	
Winfield S. Rowland	"	H. & L. 13	" 1, '73	" 1, '79	Phthisis	Aug. 27, '79
Malachi Haley	"	Engine 12	Oct. 20, '65	Aug. 1, '79	Chronic rheumatism	
Francis Murray	"	H. & L. 18	Sept. 29, '65	Oct. 1, '79	Varicose ulcers	
Edward McGaffney	"	Engine 33	Jan. 15, '68	" 1, '79	Total loss of eyesight	
Albert Hallenbeck	Ass't Engineer of Steamer	" 32	Mar. 20, '76	" 1, '79	Chronic sciatica	
James McLane	Fireman	" 19	Aug. 12, '68	" 1, '79	Hemiplegia	
John B. Wilson	"	" 13	Oct. 20, '65	Jan. 1, '80	Epilepsy	
William H. Adams	"	H. & L. 11	July 20, '66	Mar. 11, '80	Varicose ulcers	
James A. Cullen	"	" 14	Oct. 8, '70	" 11, '80	Phthisis	
William A. Robinson	"	" 16	May 15, '69	June 1, '80	"	
Owen J. Shanley	"	" 7	Jan. 9, '69	July 1, '80	Loss of eyesight	
Alexander Sharp	"	Engine 39	Nov. 15, '71	" 1, '80	Chronic sciatica	
Benjamin C. Dean	"	" 15	Oct. 2, '65	Nov. 18, '80	Insufficient eyesight	
John Shaller	"	" 39	Sept. 15, '71	Jan. 1, '81	General paresis	
John H. Ward	"	" 9	Feb. 1, '73	" 1, '81	Phthisis	
Luke Smith	Private	" 38	Dec. 5, '77	" 1, '81	"	
William H. Guy	Fireman	H. & L. 15	Aug. 15, '72	" 1, '81	"	
Joseph Linder	"	" 4	Nov. 17, '65	" 1, '81	"	
Andr'w C. McKelvey	"	Engine 18	Oct. 1, '69	" 1, '81	"	
James Horn	Ass't Foreman	" 11	Sept. 11, '65	" 1, '81	Chronic sciatica	

* No retirements for disability were made prior to September, 1877.

Classification of causes of retirements.

Dilated heart	1
Epilepsy	2
Hemiplegia	1
Loss of eyesight	3
Mania, acute	1
Paresis, general	4
Phthisis	15
Rheumatism, chronic	4
Sciatica, chronic	3
Varicose ulcer	2
	36

Number retired each year.

1877	8
1878	4
1879	11
1880	13
	36

Recapitulation of members retired by years in which they were appointed.

*1865	12
*1866	2
1867	1
1868	2
1869	4
1870	2
1871	2
1872	1
1873	7
1875	1
1876	1
1877	1
	36
Died since retirement	4

* Appointees were not subjected to a physical examination by a medical officer in these years.

Deaths from Date of Organization in 1865 to January 1, 1881.

NAME.	GRADE.	COMPANY.	DATE OF APPOINTMENT.	DATE OF DEATH.	CAUSE OF DEATH.
Robert Wintringham	Fireman	Engine 1	July 31, '65	Aug. 24, '65	Injuries received, run over by tender at fire, Seventh District, August 14, 1865.
George W. Bell	"	" 8	Sept. 18, '65	Nov. 9, '65	Inhaling coal gas at fire, Second District, October 29, 1865.
Thomas Irvin	"	" 4	" 8, '65	Dec. 2, '65	Killed by falling walls at fire, Station 5, December 2, 1865.
Dominick Sicot	"	" 4	" 8, '65	" 14, '65	Injuries received, fell from roof to ground at fire, Seventh District, November 9, 1865.
Timothy Leary	"	" 10	" 8, '65	May 3, '66	Jaundice.
Henry Holtze	"	" 10	" 8, '65	" 17, '66	Tetanus.
David B. Waters	Foreman	" 5	" 25, '65	" 21, '66	Burned to death at fire, Station 43, May 21, 1866.
Peter H. Walsh	Fireman	" 5	" 25, '65	" 21, '66	Burned to death at fire, Station 43, May 21, 1866.
Robert Mitchell	"	" 19	" 22, '65	Feb. 2, '66	Phthisis.
Henry Chapman	"	" 13	Jan. 3, '66	June —, —	"
Richard Morris	"	" 29	Oct. 20, '65	" 8, '67	"
Miles L. Sowarby	"	H. & L. 10	Apr. 30, '66	Aug. 27, '67	Injuries received, fell from roof to ground at fire, Station 5, August 27, 1867.
Thomas F. Reilly	"	" 11	Oct. 27, '65	Nov. 4, '67	Phthisis.
W. H. Carlock	"	Engine 12	Dec. 22, '66	Dec. 18, '67	Paralysis.
John R. Kearns	"	" 12	June 14, '66	" 21, '67	Phthisis.
James Powell	"	" 5	Feb. 7, '66	Jan. 30, '68	"
Patrick W. Hennessy	"	H. & L. 3	Apr. 25, '66	Feb. 12, '68	"
Jacob Tooker	"	Engine 26	Oct. 23, '65	Mar. 9, '68	"

NAME.	GRADE.	COMPANY.	DATE OF APPOINTMENT.	DATE OF DEATH.	CAUSE OF DEATH.
Michael Snyder	Foreman	Engine 38	Sept. 18, '65	Apr. 16, '68	Injuries received, trampled on by horses on way to alarm of fire in Eighth District.
Thomas W. Wilson	Ass't Foreman.	" 16	" 18, '65	Sept. 26, '68	Heart disease.
John H. Carman	Fireman	H. & L. 9	Aug. 1, '66	Jan. 31, '69	Phthisis.
George Graff	Hoseman	Engine 37	Oct. 27, '65	May 20, '69	Injuries received by falling scaffold, while working at his trade.
Thomas W. McCauley	Foreman	" 4	Sept. 8, '65	Aug. 29, '69	Heart disease.
John J. Bauer	Fireman	H. & L. 8	Apr. 4, '68	Sept. 3, '69	Phthisis.
A. J. McCafferty	"	Engine 32	Oct. 20, '65	Oct. 5, '69	Heart disease.
James Whalen	Foreman	" 6	Sept. 22, '65	" 16, '69	Fracture of skull, run over by engine proceeding to alarm of fire, Station 46, October 16, 1869.
James Kelly	Fireman	" 24	Oct. 11, '65	" 20, '69	Phthisis.
Thomas Roberts	Ass't Foreman.	" 14	July 29, '68	" 24, '69	Injuries received, run over by tender proceeding to alarm of fire, Station 323, October 24, 1869.
James O'Neill	Hoseman	" 38	Dec. 1, '69	Apr. 3, '70	Delirium tremens.
John Higgins	Fireman	" 3	Nov. 22, '65	July 5, '70	Phthisis.
William H. Scott	Foreman	" 19	Oct. 20, '65	Aug. 13, '70	"
Thomas S. Clark	Hoseman	" 22	June 11, '70	" 17, '70	"
James J. Nicholson	Fireman	H. & L. 3	Mar. 1, '70	Dec. 1, '70	"
Mathias Henes	"	" 4	Sept. 18, '65	" 4, '70	Fracture of skull, received proceeding to fire, Station 368, November 22, 1867.
James Reilly	Engineer	Engine 15	" 18, '65	Jan. 31, '71	Phthisis.
William Johnson	Ass't Foreman.	H. & L. 5	June 18, '67	Mar. 26, '71	"
Jacob Edler	Fireman	Engine 16	Apr. 11, '66	" 27, '71	Injuries received by colliding with H. & L. 7, on way to fire, Station 548, March 18, 1871.
Abraham H. Brown	"	" 14	Nov. 5, '68	Apr. 14, '71	Phthisis.
James O'Neill	"	" 12	Oct. 13, '65	May 25, '71	Heart Disease.
Alonzo A. Smith	"	" 5	Sept. 25, '65	June 12, '71	Pleurisy.
Christian Ranshlear	"	H. & L. 9	Nov. 1, '65	" 13, '71	Heart disease.
Edmond Kelley	Ass't Foreman.	Engine 14	Oct. 16, '65	Sept. 19, '71	Phthisis.
Bernard Sweeny	Fireman	" 32	Nov. 1, '69	Oct. 30, '71	"
John E. Willets	"	" 38	Oct. 16, '65	Mar. 16, '72	"
Edward Burke	"	" 4	Dec. 15, '71	June 29, '72	Injuries due to explosion of chemicals at fire, Station 36, June 22, 1872.
Philip Hawkins	"	H. & L. 4	Feb. 21, '66	Aug. 14, '72	Sunstroke.
Jacob Steigler	"	Engine 23	" 14, '66	Sept. 8, '72	Burns received at fire, Station 622, September 6, 1872.
Joseph F. Maloy	"	" 28	Oct. 20, '65	Dec. 17, '72	Phthisis.
William F. Craft	Fireman	" 15	Sept. 8, '65	Jan. 27, '73	Erysipelas.
George A. Erlacher	Ass't Engineer.	2d Battalion	Aug. 22, '66	Feb. 9, '73	Injuries to head, received thrown from tender while proceeding to an alarm of fire, Station 38, January 17, 1873.
James McCord	Foreman	Engine 19	" 1, '68	" 10, '73	Phthisis.
Thomas Kearney	"	" 18	Feb. 15, '72	June 16, '73	"
Thomas Abbott	Engineer	" 19	Sept. 18, '65	Aug. 3, '73	"
Michael F. Rice	"	" 5	June 5, '69	Sept. 12, '73	"
George W. Davidson	Fireman	H. & L. 4	Aug. 22, '66	" 27, '73	Bright's disease of kidneys.
Robert Aitken	"	H. & L. 14	July 15, '69	Oct. 20, '73	Phthisis.
W. McKenzie	"	Engine 24	Oct. 11, '65	" 20, '73	"
James Plunket	"	" 23	June 10, '71	" 24, '73	Injuries caused, thrown from engine while proceeding to alarm of fire, Station 587, September 24, 1873.
Thomas Powers	Engineer	" 4	Sept. 8, '65	Nov. 18, '73	Paralysis.
John O'Niell	Fireman	H. & L. 4	July 23, '70	Aug. 16, '74	Injuries received, run over by H. & L. 4, while proceeding to alarm of fire, Station 585, August 16, 1874.
Adam Jacoby	"	Engine 36	Apr. 11, '66	Jan. 26, '75	Gastric fever.
John Hutton	"	H. & L. 8	Mar. 16, '71	Feb. 22, '75	Phthisis.
Edward Sherry	"	" 13	July 15, '73	Mar. 17, '75	Abscess of liver.
Michael J. Bannan	"	Engine 13	Jan. 20, '73	Apr. 13, '75	Heart disease.
John F. Algeo	"	" 4	Feb. 1, '74	June 18, '75	Drowned while on leave of absence.
John Doherty	"	" 6	Oct. 17, '70	July 10, '75	Pneumonia.
Thomas Donalds	Ass't Engineer.	" 15	Jan. 15, '68	" 20, '75	Heart disease.
George W. Evans	Fireman	" 20	Oct. 13, '65	" 26, '75	Paralysis.
Peter Weir	Foreman	" 23	" 20, '65	Aug. 12, '75	Bronchitis.
W. H. Nash	Chief of Bat'n.	4th Battalion.	Aug. 3, '68	Sept. 14, '75	Killed by breaking of aerial ladder, September 14, 1875.
William Hughes	Fireman	Engine 9	Jan. 1, '73	" 14, '75	Killed by breaking of aerial ladder, September 14, 1875.
Philip J. Maus	"	H. & L. 6	Oct. 15, '74	" 14, '75	Killed by breaking of aerial ladder, September 14, 1875.
Maurice Stack	"	Engine 3	Dec. 12, '66	Dec. 6, '75	Pneumonia.
Patrick McNally	Ass't Engineer.	" 38	Mar. 23, '72	Jan. 27, '76	Phthisis.
David Muldrew	Fireman	" 30	Oct. 20, '65	Feb. 8, '76	Killed by falling walls at fire, Station 167, February 8, 1876.
David Clute	"	" 30	July 21, '66	" 8, '76	Killed by falling walls at fire, Station 167, February 8, 1876.
John H. Bush	Ass't Foreman.	" 30	Sept. 14, '65	" 11, '76	Injuries received by falling walls at fire, Station 167, February 8, 1876.
John McDowell	Fireman	H. & L. 12	Jan. 1, '70	Apr. 20, '76	Pneumonia.
William Mitchell	Foreman	" 16	June 2, '68	" 21, '76	Phthisis.
James Rooney	"	Chemical 2	July 31, '65	May 26, '76	Rheumatism of heart.
J. C. LaRue	Fireman	Engine 29	Feb. 1, '74	Dec. 13, 76	Rheumatism of heart.
William Muldrew	"	H. & L. 5	Dec. 20, '65	Jan. 12, '77	Phthisis.
Jacob Van Ordan	Foreman	" 5	Sept. 25, '65	" 22, '77	Pneumonia.
Wm. H. Leslie	Fireman	" 13	Aug. 10, '68	June 7, '77	Pleuro pneumonia.
John Sears	"	Engine 3	Jan. 1, '66	July 9, '77	Phthisis.
John W. Regan	Asst. Foreman.	" 6	Sept. 11, '65	" 27, '77	Heart disease.
Daniel Dunn	Fireman	H. & L. 15	Dec. 19, '66	Aug. 25, '77	Phthisis.
Joseph Williams	"	Engine 29	Oct. 13, '65	Nov. 1, '77	Gangrene of arm, result of wounds received in company quarters, October 28, 1877.
James Rooney	Ladderman	H. & L. 18	July 31, '65	Mar. 3, '78	Phthisis.
Charles J. Connolly	Fireman	Engine 6	May 1, '75	" 14, '78	Fracture of base of skull, fell through sky-light from roof to top floor at fire, Station 43, March 12, 1878.
Martin Walsh	Foreman	H. & L. 5	Dec. 1, '65	Aug. 3, '78	Bright's disease of kidneys.
Edward Pottebaum	Fireman	Engine 17	Jan. 16, '73	Sept. 7, '78	Fracture of base of skull, fell from wagon September 5, 1878, while removing his furniture.
Cornelius Fitzsimmons.	"	H. & L. 9	" 18, '71	Oct. 28, '78	Phthisis.
John W. Irving	Private	Engine 29	Dec. 1, '77	Jan. 7, '79	Fracture of skull, instantly killed by falling walls at fire, Station 52, January 7, 1879.
John Reilly (No. 1)	Fireman	" 17	Feb. 20, '69	" 14, '79	Instantly killed by falling walls at fire, Station 167, January 14, 1879.
Charles Travis	"	" 11	Oct. 2, '65	July 19, '79	Dilatation of heart.
Arthur Reilly	"	" 22	Mar. 1, '73	Sept. 27, '79	Acute nephritis.
William Hallam	"	" 10	Apr. 16, '67	Nov. 5, '79	Apoplexy.
John L. Hughes	"	H. & L. 13	Sept. 6, '74	" 20, '79	Ulcer of stomach (perforating).
Henry C. Mount	"	Engine 8	" 15, '71	Dec. 9, '79	Shock due to injuries received from falling walls at fire, Station 536, November 25, 1879.
Patrick O'Callaghan	"	H. & L. 10	July 27, '66	Jan. 1, '80	Phthisis.
Patrick Clark	"	Engine 23	Sept. 18, '65	" 1, '80	Shock due to injuries, run over by tender proceeding to Station 534, December 27, 1879.
John O'Rourke	Private	" 6	Dec. 4, '79	" 25, '80	Fracture of skull, fell from hayloft to 5th floor, 9 feet, at fire, Station 37, January 11, 1880.
Thomas J. Dougherty.	Fireman	H. & L. 1	Oct. 17, '66	Feb. 20, '80	Killed by falling walls at fire, Station 125, February 20, 1880.
John F. Cassidy	"	" 1	Mar. 1, '73	" 20, '80	Killed by falling walls at fire, Station 125, February 20, 1880.
Dennis J. Doran	"	Engine 17	Jan. 1, '73	May 1, '80	Acute meningitis.
John F. L. Du Flon	Asst. Foreman.	" 38	July 2, '71	July 16, '80	Phthisis.
Philip Holton	Fireman	" 24	Dec. 18, '74	" 31, '80	Shock due to injuries, fell from 4th floor to ground, 38 feet, at fire, Station 282, July 29, 1880.
Thomas L. Jacobus	"	H. & L. 5	Sept. 20, '65	Nov. 12, '80	Shock due to injuries, fell from repair shop wagon, at trial of engines, November 9, 1880.

RECAPITULATION.

Number of Deaths in each Year.

1865	4	1873	11
1866	6	1874	1
1867	5	1875	13
1868	5	1876	8
1869	8	1877	7
1870	6	1878	5
1871	9	1879	7
1872	5	1880	9
Total			109

Of whom were Appointed in

*1865	47	1873	7
*1866	19	1874	5
1867	2	1875	1
1868	9	1876	..
1869	4	1877	1
1870	5	1878	..
1871	6	1879	1
1872	2	1880	..
Total			109

* In these years the appointees were not subjected to an examination by a Department Medical Officer.

Classification of Injuries and Diseases causing Death.

Drowned on leave of absence	1
Fall from scaffold, working at trade	1
Injuries received by falling from wagon on duty at test of engines	1
Injuries received in company quarters	1
Injuries received on duty at fires	10
Injuries received on way to fires	6
Killed exhibiting aerial ladder	3
Killed on duty at fires	10
Killed on way to fires	3
Sunstroke	1
Abscess of liver	1
Acute meningitis	1
Apoplexy	1
Bright's disease	3
Bronchitis	1
Erysipelas	1
Gastric fever	1
Heart disease	12
Jaundice	1
Paralysis	4
Phthisis	38
Pleurisy	1
Pleuro-pneumonia	1
Pneumonia	4
Tetanus	1
Ulcer of stomach	1
Total	109

The following directions for observance in cases of accidents resulting in injuries are taken from the recommendations in the report of the Medical Officer :

First—In all cases that are apparently of a serious or dangerous nature, summon medical aid as quickly as practicable.

Second—Pending the arrival of medical aid, or if it be unnecessary to summon medical aid, apply the following remedies and precautions :

Burns and Scalds.

The best application to soothe pain is a cloth soaked with a strong solution of baking soda (bi-carbonate) and water, or next best, with equal parts of linseed oil and lime water. Do not apply flour or cotton, as they are difficult and painful to remove. If the burn be from lime apply vinegar and water ; if lime should get into the eyes, wash thoroughly with a weak solution of vinegar and water.

Wounds

are generally more dangerous from their position than from their size, and the bleeding from them, if it is dark colored and flows regularly is less dangerous than when it is light colored and flows in jets. The most efficient and easily applied means for arresting it is pressure. In slight wounds wash the parts carefully by means of a stream of cold water squeezed from a sponge, and bring the edges together with small strips of sticking plaster ; this will generally suffice.

Scalp—If of the scalp, cut away the hair carefully from around the wound before applying the plaster; if the wound should be from splintered wood, splintered glass, rusty nails, or dirt should get into it, do not close it up, but apply cloth dipped in cold water, and let it alone, for in the effort to remove whatever foreign body there might be in the wound more harm than good might be done. When the above means will not stop the bleeding, fold a handkerchief into a pad, and bind it tightly on the wound and hold the part up; if this does not suffice, apply pressure to the vessel above the wound.

Arm—If in the arm, place a book edgeways between the arm and the body, as near the arm-pit as possible, or place any hard round body in the arm-pit, and make firm pressure toward the body with the arm; if this should fail or cannot be obtained, tie a handkerchief into a hard knot in the centre, and if the wound be in the arm below the elbow, tie the handkerchief tightly around the arm, so that the knot will rest in the hollow of the arm in front of the elbow, and bend the arm up as far as possible.

Leg—If the wound be below the knee, fasten the handkerchief so that the knot will come into the hollow behind the knee, and bend the leg back. These means failing, tie a handkerchief (prepared as above), so that the knot will press against the upper and inner side of the arm near the arm-pit, or, if it be the leg, place it so that the knot will press against the upper and inner side of the leg near the groin, tie it loosely, and passing a stick through it, twist it gently until the bleeding ceases.

Broken Bones, Dislocations and Sprains.

It will be difficult to determine whether a fracture has taken place, particularly if it be near a joint, but if a person is unable to raise a limb, or it bends where it should not, it is certain to be a fracture.

Skull—Fractures of the skull are difficult to make out; if, however, one is suspected, or if a person receives a blow upon the head of sufficient force to render him insensible, place him immediately on his back and apply cold water to the head. In all cases, except the arm or ankle, the best position is on the back, and the best way to ease the pain is to apply cloths, wrung out of cold water, to the painful spot.

Arm—If above the elbow, support the arm in a sling reaching from wrist to elbow; if below the elbow, take a piece of board, or stiff paste-board, long enough to reach from the wrist to elbow, fold the same across the chest with the thumb pointing upwards, place upon the board, and support with a sling.

Ribs—Tie a bandage or towel tightly around the body over the seat of the pain, and let the person lie on the painful side.

Leg—If either above or below the knee, place the patient on his back with one or two pillows placed lengthwise under the leg, put three or four handkerchiefs or strips of cloth at equal distances under the pillows, and bring them up firmly about the leg by tying the handkerchief or strips.

Suffocation with Smoke, Noxious Vapors or Gases.

First take the person into the fresh air, and loosen or take off any clothing that binds the neck, chest or waist, then lay him flat on the back with something a few inches high under the shoulders; a folded coat or stick of wood will do, so that the head will be thrown well back, then pull the tongue out and hold it with a handkerchief or towel; now let some one place himself on his knees behind the patient's head, and take both arms near the elbows and bring them around horizontally until they meet about the head, then pull strongly and hold them there three or four seconds, then place the arms back against the sides of the chest and make firm pressure against the lower ribs. The first motion expands the chest walls and fills them with air, the second empties the lungs. This movement should be repeated about fifteen or sixteen times a minute (the first motion taking about three seconds and the second about one second) until a physician arrives.

Apparatus.

New engines—Three new steam fire engines were contracted for and received, viz.:

Two (2) first size crane neck, Clapp & Jones Manufacturing Company, makers, now in use by Engine Companies Nos. 7 and 33.

One (1) first size, crane neck, Ahrens Manufacturing Company, makers, now in use by Engine Company No. 13.

Repairs to Engines—Four (4) steam fire engines, viz.: Engines 13 (now 3), 21, 31 and spare engine, Fourth Battalion, were furnished with new boilers and put in good condition generally, under contracts, and three (3) others are at present undergoing similar repairs in the same manner.

New Ladders—Eight (8) 70-feet extension ladders were furnished to hook and ladder companies.

Four-way Connections—Eight (8) of these, comprising also brass play-pipe, three nozzles, a pipe-stand, a length of 3½-inch cotton rubber-lined hose, with a combination reel, with each connection, were placed on the trucks of Hook and Ladder Companies Nos. 1, 3, 5, 6, 8, 9, 10 and 12.

These are an improvement of considerable importance, as either two, three, or four lines of hose from as many engines can thereby very readily be concentrated in one pipe, thus securing a very heavy and powerful stream of water, far more effective than the same number of separate streams, even when directed upon the same point, and it can be projected in a solid body a much greater distance, and as a matter of course does greater execution.

Water Tower—This appliance is a portable stand-pipe carried horizontally and in sections upon a four-wheeled truck, drawn by two horses, and is quickly elevated to an extreme height of fifty feet, and has at the end of the highest section a flexible pipe, with a nozzle which can be directed perpendicularly upon any required point, while by a rotary motion of the stand-pipe itself the same can be turned horizontally, thus enabling the throwing of the stream in any required direction and at any angle of elevation.

It is supplied with water by two to four hose lines from the engines, and has done very good and effective service at fires, which could not as readily be reached by the other appliances of the Department. The tower is on trial in the Department without cost to the city for its use meanwhile.

The Commissioners will apply to the Board of Aldermen for authority to purchase the tower at private sale, the price asked for the same being four thousand (4,000) dollars.

Device for Elevating Ladders—An appliance of this kind is also on trial in the Department, by means of which a long ladder is more speedily and easily raised, and the same has also demonstrated its utility.

Repair Shops.

The following is a summary of new apparatus, harness, tools, implements, etc., built, manufactured, altered, repaired, painted and repainted during the year:

Built—1 two-wheel tender, 1 four-wheel tender, 1 light business wagon, 2 light express wagons.

Manufactured—37 engine wheels, 18 tender wheels, 14 hook and ladder truck wheels, 20 Chief of Battalion wagon wheels, 20 engine poles, 1 hook and ladder truck pole, 2 pair wagon shafts, 18 whiffletrees, 20 break blocks, 5 sets double harness, 5 sets single harness, 4 sets light harness, 12 sets double reins, 6 pair single reins, 33 horse collars, 46 hair cushions, 110 bridles, 190 engine straps assorted, 12 pair pole straps, 185 halter shanks, 3 pair traces, 9 horse boots, 40 halters, 8 pair breeching straps, 60 butt straps, 24 leather pipes.

Altered—8 hook and ladder trucks for new extension ladders, 2 hose tenders.

Rebuilt—9 Chiefs of Battalions' wagons.

Repaired—105 steam fire engines (of which 18 received extensive repairs), 1 self-propelling steam fire engine, 1 marine steam fire engine (3 times), 6 chemical engines, 40 hose tenders (of which 12 received extensive repairs), 38 hook and ladder trucks (of which 7 received extensive repairs), 1 spare hook and ladder truck also fully equipped, 1 spare hook and ladder truck, 14 fuel wagons (of which 3 received extensive repairs), 53 Chiefs of Battalions' wagons, 8 wagons, 1 water tower twice (on trial in Department), 65 engine wheels, 30 tender wheels, 29 hook and ladder wheels, 10 fuel wagon wheels, 31 Chiefs of Battalion wheels, 37 ladders, 40 sets double harness, 28 sets single harness, 38 horse collars, 23 sets double reins, 11 pair single reins, 109 bridles, 328 lengths cotton rubber-lined hose, 144 lengths combination hose, 52 lengths linen hose, 20 lengths chemical engine hose, 14 suctions, 28 hydrant connections, 32 leather pipes, 8 cotton rubber-lined pipes.

Painted or repainted 48 steam fire engines, 23 two-wheel tenders, 1 four-wheel tender, 14 hook and ladder trucks, 1 light business wagon, 1 wagon, 21 Chiefs of Battalion wagons, 28 new engine wheels, 14 new hook and ladder wheels, 20 new Chiefs of Battalion wagon wheels, 69 engine wheels, 37 tender wheels, 24 hook and ladder truck wheels, 20 Chiefs of Battalion wagon wheels, 145 tubular hand lamps, 75 telegraph signs, 1 marine engine (pumps).

Tools—Five sets of steel tools for forcing iron doors, etc., were made and supplied to Hook and Ladder Companies.

Heaters—Improved heaters and attachments were placed in a number of engine houses and the old, worn and defective heaters removed.

Harness—Engine Companies Nos. 4, 10, 11, 12, 16, 17, 19, 24, 25, 28, 29, 34, 35, Hook and Ladder Companies Nos. 3, 4, 8, 11 and ten Chiefs of Battalion wagons were fitted with the patent swinging harness.

Twenty-seven companies, in addition to the battalion wagons, are now equipped with this improvement.

Hose—There were issued during the year 18,050 feet, as follows:

Combination hose	10,600 feet.
Cotton rubber-lined hose	7,450 "
Total	18,050 feet.

In addition to the articles enumerated as manufactured, repaired, etc., many minor repairs and small jobs of work were done.

Horses.

In the months of October and November the epizootic or influenza attacked the horses of this department in a mild form, and in each case yielded to prompt treatment. This disease raged in epidemic form during the fall of 1872 and the winter of 1873. An unpublished report on that subject, being the experience of the then Superintendent of Horses in this Department, will be interesting and instructive, and is as follows:

"This well-known disease, during the past year (1872) made its appearance in an epidemic form, causing great havoc among horses in all parts of the country. The disease first became noticeable on the morning of the 23d of October, 1872, appearing simultaneously in all parts of the city, attacking all kinds of horses, old and young, in good condition and poor.

"The symptoms I found to be as follows: In the first stage of the disease the animal refused to feed, the coat starts, the ears droop, and the movements of the body are sluggish.

"The throat and bronchial tubes soon become involved, producing a copious discharge from the nostrils, and a troublesome hacking cough.

"The discharge from the nostrils increasing, becoming of a thicker consistency, and of a white or yellowish color.

"The pulse is accelerated and the respirations increased in number with more or less mucous rattling in the trachea.

"In some cases, especially those in which the afflicted animals were exposed to cold storms or to severe work, the lung became affected, producing alarming and more dangerous symptoms, many cases running into sub-acute bronchitis and pneumonia.

"In many cases the disease assumed a dropsical form, the mucous membrane of the nose became mulberry red.

"The discharge tinged with blood, and often in a single night the lower portion of the head, all four limbs, under the chest and belly, together with the sheath, became enormously swollen, making a very complicated case, to say the least, to undertake to treat with any degree of success.

"In regard to treatment, pending the disease characterized by extreme prostration, I at the commencement administered stimulants.

"I usually gave carbonate of ammonia in doses of one and a half to two drachms twice daily.

"I also gave nitrate and chlorate of potash, one drachm each in water, two or three times daily.

"When the cough was severe, I stimulated the throat, either with mustard paste, ammonia liniment, or tincture of cantharides; linseed tea, bran mashes, with scalded oats, and few apples or carrots were allowed.

"Extra clothing on the body and flannel bandages to the legs. The nostrils were also sponged frequently with aromatic vinegar and water. I disinfected the stables with either broma chloralum or carbolic acid. When the fever subsided I commenced the use of tonics, such as gentian, ginger, and sulphate of iron, in form of a ball or powders. In many cases, when the appetite failed, I gave a decoction of gentian root and chamomile flowers, prepared by boiling four ounces of each in a gallon of good ale. Dose—one pint, two or three times a day, as a drench. In every case the animals needed absolute rest and good nursing. Although laboring, as I did, under the most unfavorable circumstances, being compelled to work the animals during all stages of the disease, I am pleased to state I lost but one by this disease, out of more than one hundred and sixty animals under my care.

"Influenza, even in its mildest form, is characterized by great lassitude and prostration. The recent visitation proved unusually severe and appears to have left a large majority of its victims more or less debilitated, and many animals, even at this day, have not regained their former strength.

"Since the first outbreak of the disease, I have daily observed that the recuperation has been unusually slow and protracted. Again, that even slight bruises or strains proved remarkably troublesome, in other words, inflammation from any cause, has shown an unusual tendency to spread with and involve surrounding parts."

There were on hand belonging to the Department on December 31, 1880, two hundred and twenty-eight (228) horses.

The system of transferring horses from one company to another, adopted in the early history of the Department, it has been found necessary to continue.

As a horse becomes older or weaker it is transferred to a company having lighter duty to perform. Such transfers, however, have caused confusion, and made it difficult to keep a perfect record. The property record system of the Department requires a receipt to be given for all property received, but this rule has never been observed in relation to horses, but will hereafter be rigidly enforced. When a horse was received and another one exchanged for the one received, receipts were deemed unnecessary. To use a common expression among the officers, they considered that "a horse was a horse," hence receipts for exchanges were not given, thereby losing the identity of each particular horse.

To correct this evil, a registered number has been given to each horse, and to make the number indelible it was intended to brand the registered numbers on the horses as was the custom in the United States army, but, upon consultation with Mr. Henry Bergh, President of the Society for the Prevention of Cruelty to Animals, it was ascertained that the branding was a violation of law.

It was then decided to provide the horses with metal seals, and to provide for a perfect registry and accountability for them, in the manner set forth in the following extract from rules promulgated to the Department:

"All the horses belonging to the Department will be given a registered number, from one upwards, and the numbers will be stamped upon a metal seal, fastening together the ends of a cord encircling the neck of the horse just behind the head, in such way as not to interfere with the bridle, or the comfort of the horse, and sufficiently loose to admit of cleaning. These seals shall have stamped on one side the registered number, and upon the other the letters F. D. N. Y., and they shall be put on by the Property Record Clerk, who shall keep a register of the number of each horse, its location, and the officer responsible for the same.

"The sealing instruments, seals, and cords shall be in the custody of the Property Record Clerk, who shall see that none of the numbers once used shall ever be duplicated, and that all numbers becoming vacant by death or sale of horses shall always remain vacant.

"In the event of a horse losing its registered number seal, in any manner, or if it should become worn or illegible, the officer accountable for the horse shall at once make a report thereof to the Board in writing, stating the circumstances of the occurrence.

"In case of death or sale, the seals shall be turned in to the Property Record Clerk, who shall receipt for the same and retain them in his possession, making the proper record thereof upon a book provided for that purpose.

"All horses, the property of the Department, will hereafter be invoiced, receipted and accounted for by their numbers."

New Buildings.

The building of the following Company quarters was commenced under contracts based upon proposals advertised for as the law requires:

Engine Company No. 5, No. 340 East Fourteenth street.

For Engine Company No. 44 (to be organized), Seventy-fifth street, between Second and Third avenues.

For a Company to be organized, Thomas avenue near Kingsbridge road (Twenty-fourth Ward).

The quarters of Engine Co. No. 5, and the new house in East Seventy-fifth street, are nearly completed, and the house on Thomas avenue is progressing as satisfactorily as the weather permits.

The new houses for the Department are now generally planned to occupy the full depth of the lots; the front of the ground floor being devoted to the apparatus and horses, with the apparatus placed in the centre of the floor and the horses' stalls along the wall on either side, as near as practicable to the apparatus; the rear half of the floor, which is but one story high, is used as a dormitory, for which good ventilation is secured by means of windows in the cut off corners of the rear wall, by a skylight in the centre, and by ventilating flues; and as there is a well drained and ventilated cellar under the entire house, it is also secured against dampness. This plan, besides facilitating responses to alarms also prevents accidents to the men resulting from rushing down stairways at night, and concentrates the company, with its entire equipment needed for fire service, upon one floor. The upper floors are used for sitting and drying rooms, storage of hay, etc. The houses are also heated throughout with hot air supplied from a furnace in the cellar.

Alterations to Buildings.

Headquarters.—The Bureau of Inspection of Buildings was furnished with office room on the third floor of the headquarter building, occupying the room hitherto used for meetings for instruction and other purposes.

Engine Houses—The alteration and remodelling of the quarters of Engine Company Nos. 3 and 20, was contracted for but are still unfinished. When completed they will contain all the improvements introduced in the new houses referred to under that head.

Repairs to Buildings.

Considerable work was done by a small force of mechanics, consisting of two (2) firemen detailed to do carpenter work, one (1) fireman to do tinsmiths' work, and one tinsmith was employed, under the direction of the Superintendent of Repairs to Buildings, the same being mainly as follows:

New feed rooms, harness closets, work benches and coal bins were made in the house of six (6) companies.

The first floor beams were raised and other work was done in the house of one (1) company.

Four (4) new stalls were built, and other work done in the house of one (1) company.

Four front doors of engine houses were put in good order.

Floors were repaired in three (3) houses.

Coal bins were built in one (1) house.

" " " rebuilt in one (1) "

Portable closets were built in two (2) houses.

New roofs were put on six (6) "

Roofs were repaired of twenty-six (26) "

" " repainted of fourteen (14) "

Drying rooms were covered with tin in three houses.

The following articles were manufactured:

469 feet of smoke pipe for chimneys.
630 " stove "
114 " 4-inch galvanized leader pipe.
20 " 3-inch " " "
93 " speaking tubes.
93 " stove pipe elbows.

A number of stoves were repaired, and new stoves together with the articles manufactured (above enumerated) were put up.

The following articles were also manufactured and issued:

27 ash kettles.
39 stove boilers.
5 6-gallon oil cans.

In addition to this a large number of minor repairs were made.

The following work in the way of repairs to buildings was done upon estimates made for the same, under the direction of the Superintendent of Repairs to Buildings:

Calking floors in seven (7) houses.
Carpenter work in eighteen (18) houses.
Plumbing " thirty-nine (39) "
Painting " two (2) "
Mason " eighteen (18) "

Buildings occupied by or under the control of the Department.

Headquarters, Bureaus of Chief of Department, of Inspector of Combustibles, Fire Marshal, and of Inspection of Buildings, and office of Fire-alarm Telegraph, and Medical Officer, 155 and 157 Mercer street.

Repair Shops, 130 and 132 West Third street.

Hospital Stables, 199 Chrystie street.

Fuel Department No. 1, 5 Duane street.
" 2, 160 East Thirty-third street. (The rear of this lot is leased by the Department.)
" 3, 106 East Thirteenth street.
" 4, (see Engine Co. No. 18).
" 5, 304 West Forty-seventh street.
" 6, 84 Attorney street.
" 7, 28 Beaver street.
" 8, 209 East One Hundred and Twenty-second street.
" 9, (see Engine Co. No. 24).
" 10, 304 Washington street.
" 11, 173 Elm street (and store-house).
" 12, (see Engine Co. No. 19).
" 13, (see Hook and Ladder Co. No. 2).
" 14, (see Engine Co. No. 22).

Bell-tower and Lookout, 253 Spring street, rear of quarters of Engine Co. No. 30.

Bell-tower and Lookout, Mount Morris square.

Bell-tower and Lookout, Fulton avenue, between One Hundred and Sixty-seventh and One Hundred and Sixty-eighth streets.

Lookout, southwest corner of Tenth street and Sixth avenue.

Lookout, northeast corner of Eighty-sixth street and Third avenue.*

Engine Company No. 1, 165 West Twenty-ninth street.
" 2, 530 West Forty-third street.
" 3, 417 West Seventeenth street.
" 4, 39 Liberty street.
" 5, 340 East Fourteenth street.
" 6, 100 Cedar street.
" 7, 22 Chambers street.†
" 8, 165 East Fifty-first 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 Eighteenth street.
" 15, 269 Henry street.
" 16, 223 East Twenty-fifth street.
" 17, 91 Ludlow street.
" 18, 132 West Tenth street. (Fuel Depot No. 4).
" 19, 355 West Twenty-fifth street. (Fuel Depot No. 12).
" 20, 47 Marion street.
" 21, 216 East Fortieth street.
" 22, 159 East Eighty-fifth street. (Fuel Depot No. 14).
" 23, 235 West Fifty-eighth street.
" 24, 78 Morton street. (Fuel Depot No. 9).
" 25, 342 Fifth street.
" 26, 220 West Thirty-seventh street.
" 27, 173 Franklin street.
" 28, 604 East Eleventh street.
" 29, 193 Fulton street.
" 30, 253 Spring street.*
" 31, 116 Leonard street.
" 32, 108 John street.*
" 33, 252 Mercer street.*
" 34, 440 West Thirty-third street.
" 35, 223 East One Hundred and Nineteenth street.
" 36, 2333 Fourth avenue.
" 37, 58 Lawrence street.
" 38, Tenth avenue, between One Hundred and Fifty-fourth and One Hundred and Fifty-fifth streets.
" 39, Sixty-seventh street, between Lexington and Third avenues.
" 40, Sixty-eighth street, between Tenth avenue and Boulevard.
" 41, Third avenue, between One Hundred and Forty-seventh and One Hundred and Forty-eighth streets.
" 42, Fulton avenue, between One Hundred and Sixty-seventh and One Hundred and Sixty-eighth streets.
" 43, (Marine Engine), Pier 1 (new), North river.
" 45, Division street, between Boston road and Cross street.

Chemical Engine Company No. 1, One Hundred and Forty-ninth street, between Eagle and Robbins avenues.
" " 4, Morris street, between Madison and Washington avenues.*

Hook and Ladder Company No. 1, 26 Chambers street.†
" " 2, 126 East Fiftieth street (Fuel Depot No. 13).
" " 3, 108 East Thirteenth street.
" " 4, 788 Eighth avenue.
" " 5, 96 Charles street.
" " 6, 77 Canal street.
" " 7, 217 East Twenty-eighth street.
" " 8, 7 North Moore street.
" " 9, 195 Elizabeth street.
" " 10, 191 Fulton street.
" " 11, 742 Fifth street.
" " 12, 243 West Twentieth street.
" " 13, 159 East Eighty-seventh street.
" " 14, 120 East One Hundred and Twenty-fifth street.
Hook and Ladder Company No. 15, Tenth avenue, between One Hundred and Fifty-fourth and One Hundred and Fifty-fifth streets.
" " 16, Bloomingdale road, near Ninety-seventh street.
" " 17, One Hundred and Forty-third street, near Third avenue.*
" " 18, One Hundred and Sixty-sixth street, between Washington and Third avenues.
" " 19, Ogden avenue, between Birch and Union streets.*

Storehouse, 20 Eldridge street.
" 18 Burling slip.
" 180 Clinton street.
" Lawrence street, west of Tenth avenue.

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.

New Sites for Engine houses.

The title to the lot on the north side of East Seventy-fifth street (230 feet east of Third avenue), mentioned in the last annual report, was finally perfected, and the same is now held by the city for this Department. A lot was also purchased on the east side of Thomas avenue, 240 feet south of Kingsbridge road (Twenty-fourth Ward). Upon both of these lots houses are in process of erection.

Treasurer's Report.

The following statements show the condition of the Relief and Life Insurance Funds for the year:

Statement, New York Fire Department Relief Fund, for Year ending December 31, 1880.

Dec. 31, 1879	Balance on hand	.....		$422,569 07
Dec. 31, 1880	Receipts for year—			
	From Fines	$1,068 89		
	" Penalties	400 00		
	" Oil Licenses	29,760 00		
	" Fireworks Permits	363 50		
	" Interest	22,140 20		
	" Powder Licenses	178 00		
	" Special Permits	328 00		
	" Chimney Fines	290 00		
	" Fire in Street Permits	56 50		
	" Sales Seized Combustibles	10 00		
	" " Sample oil	1 35		
	" Inspector of Combustibles	100 00		
			54,696 44	
				$477,265 51
Dec. 31, 1880	Disbursements for year—			
	For Expense Account	$18 50		
	" Pay of Relieved Men	928 31		
	" Pensions of Retired Men	12,906 19		
	" " Widows and Orphans	13,339 63		
			27,192 63	
Dec. 31, 1880	Balance			$450,072 88

Statement, New York Fire Department Life Insurance Fund, for the Year ending December 31, 1880.

Dec. 31, 1879	Balance on hand			$12,078 00
Dec. 31, 1880	Assessments for the year			9,640 00
				$21,718 00
Dec. 31, 1880	Disbursements for the year—			
	To widows, etc., of deceased members, viz.:			
	Patrick O'Callaghan	$1,000 00		
	Patrick Clark	1,000 00		
	John O'Rourke	1,000 00		
	Cornelius Fitzsimmons	1,000 00		
	James Buckley	1,000 00		
	William D. Clendenning	1,000 00		
	Thomas J. Dougherty	1,000 00		
	Dennis J. Doran	1,000 00		
	John F. Cassidy	1,000 00		
	John F. L. Du Flon	1,000 00		
	Philip Holton	1,000 00		
	Thomas L. Jacobus	1,000 00		
			$12,000 00	
Dec. 31, 1880	Balance			$9,718 00

Aid to Disabled, and to the Families of Deceased Firemen.

Fireman Edward McGaffney, of Engine Company No. 33, while on duty at a fire which occurred on January 30, 1879, at 483 and 485 Broadway, received injuries which resulted finally in a total loss of eye-sight. His case being deemed one of peculiar hardship, a fund for his benefit, amounting to $4,852.32 was raised through the efforts of his comrades in the Department, the Central Insurance Patrol, and the Lynch Testimonial Committee.

For the benefit of those dependent for their support upon Firemen Dougherty and Cassidy, of Hook and Ladder Company No. 1, who met their death in the manner stated in a preceding part of this report, on February 20, 1880, a fund of $2,955 was contributed by merchants and others, and the same was distributed to those who were ascertained to be entitled thereto.

On December 27, 1879, Fireman Patrick Clark, of Engine Company No. 23, while proceeding to an alarm for fire, received injuries which resulted in his death a few days thereafter. For the benefit of his aged parents, who were entirely dependent upon the deceased, the Harlem Athletic Club gave an entertainment, which, with the assistance of the officers and members of the Uniformed Force, resulted in a fund amounting to $1,784.

For the "Irish Famine Fund," the Department collected $3,062.77, which was duly paid over to the "New York Herald."

Very respectfully,

VINCENT C. KING,
JOHN J. GORMAN,
CORNELIUS VAN COTT,
Commissioners.

CARL JUSSEN, Secretary.

Date.	Time.	Signal.	Location.	Alarm Received. From whom. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	Description of Building. Stories High.	Material Built of.	Size.	Occupied by.	Occupied as.	Where Originated.	Extended to.	First Company at Fire.
1880.															
Jan. 1	9.20 a.m.	322	49 East 12th street	..	..	..	1	6½	Brick	30 x 65	C. Lefler	Hotel	Cellar		
" 1	12.06 p.m.	365	416 East 17th street	..	..	..	1	4	Brick	25 x 25	C. Jimmerson	Dwelling	2d floor		
" 1	1.00 p.m.	Still	234 Sixth street	..	..	..	1	3	Brick	15 x 35	J. Weigand	Dwelling	3d floor		
" 1	4.58 p.m.	Still	283 West 11th street	..	..	..	1	3	Brick	25 x 50	J. B. Werler	Dwelling	1st floor		
" 2	7.01 p.m.	132	21 Pell street	..	..	..	1	5	Brick	25 x 50	Mrs. Connolly	Dealer in toys	1st floor		
" 3	4.25 a.m.	423	315 to 323 East 28th street	..	..	..	1	4	Brick	125 x 30	Jas. L. Jackson	Iron works	Basement	1st floor	H. & L. 7
" 3	8.35 a.m.	17	28 South street	..	..	..	1	5	Brick	25 x 75	Lunt Bros	Ship chandlers	Cellar		Engine 10
" 3	8.55 a.m.	Still	174 Avenue C	..	..	..	1	5	Brick	25 x 60	Mrs. Kenna	Dwelling	3d floor		
" 3	12.29 p.m.	383	Special call for H. and L. Co. 7	..	..	..	..	....							
" 3	4.30 p.m.	Still	329 West 37th street	..	..	..	1	4	Brick	25 x 50	Various families	Dwelling	4th floor		
" 3	4.30 p.m.	Still	147 and 149 East 8th street	1	..	..	..	3	Brick, br. st. ft.	50 x 100	Jacob Aberle	Theatre	2d floor		
" 3	7.26¾ p.m.	478	1476 and 1478 Broadway	..	..	..	1	4	Brick	50 x 100	Standard Club	Club house	Chimney		
" 4	8.30 p.m.	Still	232 West 37th street	..	..	..	1	3½	Brick	25 x 35	Daniel Underhill	Dwelling	3d floor		
" 5	4.54 a.m.	352 and 2d alarm	100 Ninth avenue	..	..	..	1	5	Brick	25 x 60	August Rabinau	Bakery	Basement	2d floor	Engine 3
" 5	5.33 a.m.	271 and 2d alarm	66 and 68 East 4th street	..	1	..	..	5½	Brick	50 x 150	Wm. Winkle	Liquor store	Basement	64 East 4th street	Engine 25
" 5			Extended to 64 East 4th street	..	..	..	..	5½	Brick	25 x 50	Various societies	Lodge and meeting rooms			
" 5			Extended to 15 and 17 East 3d st.	..	..	..	..	4	Brick	25 x 50	Board of Education	School			
" 5	12.26 p.m.	Still	14 West 17th street	..	..	..	1	4½	Brick	25 x 100	M. Russell	Dwelling	Basement		
" 5	5.55 p.m.	636, 2d and 3d alarms	191 and 193 East 76th street	..	..	..	1	3	Brick	50 x 90	James Davis and others	Wood carvers and molding mill	Basement	Adjoining building	Engine 22
" 5			Extended to 195 East 76th street	..	..	..	..	4	Brick	25 x 40	John A. Hardy	Dwelling			
" 5			Extended to 1334 Third avenue	..	..	..	..	5	Brick	25 x 100	Various families	Dwelling			
" 5	7.10 p.m.	Still	117 East 75th street	1	..	..	..	3½	Frame	50 x 50	Ann Ellis	Dwelling	Roof		
" 6	6.19 a.m.	614 and 2d alarm	Foot of 66th street and N. R	..	..	..	1	....			Lombart, Ayres & Co.	Oil works	Tank		Engine 40
" 6	7.05 a.m.	Circuit 2, Aut. Signal 62		..	..	..	..	....							
" 6	9.50 a.m.	Still	354 East 4th street	..	..	..	1	3	Brick	20 x 40	Isaac Newman	Dwelling	Basement		
" 6	11.50 a.m.	Still	34 East Broadway	..	..	..	1	6	Brick	25 x 60	Alex. Cashman	Dwelling	1st floor		
" 6	6.01 p.m.	94	42 Oliver street	..	..	..	1	2½	Frame, brick ft.	20 x 40	Mrs. Nolan	Dwelling	Attic		Engine 12
" 6	8.21½ p.m.	363	222 East 19th street	..	1	..	..	3½	Brick	20 x 50	Henry Bearer	Dwelling	2d floor		
" 7	1.55 a.m.	Still	10 Fulton street	..	..	..	1	4½	Brick	25 x 75	J. P. Bennett	Coffee mills	1st floor		
" 7	2.23½ p.m.	Circuit 4, Signal 37		..	..	..	..	....							
" 7	9.00 a.m.	Still	140 East 15th street	1	..	..	..	4½	Brick	25 x 50	V. P. Slocum	Dwelling	Basement		
" 7	5.40 p.m.	Still	259 Centre street	1	..	..	..	3	Brick	25 x 35	John Mahon	Bill posters	Basement		
" 7	5.45 p.m.	Still	17 and 17½ Division street	1	..	..	..	3	Brick	25 x 50	H. Harzman	Millinery	2d floor		
" 7	6.00 p.m.	Still	235 First avenue	1	..	..	..	4	Brick	20 x 80	Simon Weil	Gents furnishing store	1st floor		
" 8	12.39 p.m.	335	254 West 21st street	..	..	..	1	4½	Brick, br. stone ft.	13 x 50	Mary Tucker	Dwelling	Basement		Engine 3
" 8	3.19 p.m.	326	409 East 12th street	..	..	..	1	4	Brick	25 x 40	T. Judge	Dwelling	2d floor		
" 8	4.35 p.m.	313	83 Jane street	..	..	..	1	4	Brick	25 x 60	Mrs. Smith	Dwelling	3d floor		
" 8	8.14 p.m.	443	43 East 33d street	..	..	..	1	4	Brick	22 x 60	D. M. Piz	Dwelling	1st floor		
" 9	12.15 p.m.	Still	6 Washington Market	..	..	..	1	1	Frame	20 x 20	Thos. J. Hannon	Poultry dealers	Cellar		
" 9	5.10¾ p.m.	345	255 Avenue B	..	1	..	..	2	Brick	25 x 40	T. Burns	Dwelling	2d floor		
" 9	5.19¾ p.m.	415	337 Ninth avenue	..	..	..	1	3	Brick	25 x 50	J. Williams	Drug store	1st floor		
" 9	6.13¼ p.m.	446	224 Lexington avenue	..	..	..	1	1	Frame	20 x 18	C. M. Sutton & Co.	Plumbing shop	1st floor		Engine 16
" 9	8.02¾ p.m.	455		..	..	..	..	....							
" 9	9.02¾ p.m.	188	70 Eldridge street	..	1	..	..	5	Brick	25 x 60	J. Cohn and others	Dwelling	3d floor		
" 10	7.50 a.m.	Still	13 Seventh avenue	..	1	..	..	3	Brick	25 x 50	Peter Shields	Dwelling	3d floor		
" 10	1.56 p.m.	Still	228 West 20th street	..	..	..	1	3	Brick	25 x 40	Wm. McCrackin	Dwelling	3d floor		
" 10	5.20 p.m.	Still	3d ave., bet. 166th and 167th sts.	1	..	..	..	2	Frame	20 x 45	Frank Raabe	Millinery store	1st floor		
" 10	6.25 p.m.	Still and special call 84	44 West Broadway	..	..	..	1	5	Brick, marble ft.	25 x 80	Borden & Co	Printers	5th floor		
" 10	6.59¼ p.m.	135	107 East Broadway	..	..	..	1	3½	Brick	25 x 40	Catharine Nolan	Dwelling	Basement		
" 10	6.05 p.m.	Still	49 Avenue A	1	..	..	..	3	Brick	25 x 50	Peter Sein	Florist	1st floor		
" 10	9.34¾ p.m.	475	311 West 42d street (rear)	..	..	..	1	4	Frame	20 x 40	Samuel Pryer	Dwelling	2d floor		
" 11	1.27 a.m.	417	272 Seventh avenue	..	1	..	..	4	Brick	25 x 50	A. Garlil	Dwelling	Basement		Engine 1
" 11	1.57 a.m.	37	218 Pearl street	..	1	..	..	5	Brick	25 x 90	S. S. Stafford	Manufacturer writing ink	5th floor		Engine 32
" 11	6.14 a.m.	261	169 Bleecker street	..	..	..	1	5	Brick	25 x 100	Louis Gerken	Liquor saloon	1st floor		Engine 33
" 11	6.35 p.m.	Still	19 City Hall place	..	..	..	1	4	Brick	25 x 50	George Wolfe	Dwelling	3d floor		
" 12	3.33¼ p.m.	72	302 Greenwich street	..	..	..	1	4	Brick	25 x 60			1st floor		
" 13	12.06 p.m.	375	315 West 23d street	..	..	..	1	3	Brick	25 x 50	John Costa	Dwelling	1st floor		
" 13	2.11½ p.m.	Circuit 5, Sig. 3		..	..	..	..	....							
" 13	4.20 p.m.	Still	17 Monroe street	..	..	..	1	4	Brick	25 x 40	Ellen McGuire	Grocery store	1st floor		
" 13	6.51 p.m.	129	45 Mulberry street	..	..	..	1	2½	Frame	25 x 30	R. Micobett	Dealer in rags, etc.	Cellar		
" 14	7.06½ a.m.	452	543 West 34th street	..	..	..	1	2	Frame	18 x 20	Martin Keogh	Dwelling	2d floor		
" 14	9.16 a.m.	Still	40 Barrow street	..	..	..	1	3	Brick	25 x 50	Dr. Bruner	Dwelling	2d floor		
" 14	10.54 a.m.	328	646 East 13th street (rear)	..	..	..	1	4	Brick	25 x 25	Louis Mohr	Dwelling	4th floor		
" 14	5.28 p.m.	379	220 and 222 Fifth avenue	..	..	..	1	5	Brick	50 x 75	F. Aniston	Dwelling	5th floor		
" 14	6.20 p.m.	Still	111 Avenue B	1	..	..	..	4	Brick	25 x 60	Charles Ruhler	Dealer in provisions	Basement		
" 14	7.25 p.m.	Still.	216 East 31st street	..	..	..	1	3½	Brick	25 x 50	M. Lynch	Dwelling	Basement		
" 14	11.03 p.m.	12	19 Morris street	..	..	..	1	6	Brick	25 x 75	Bridget Quinn	Dwelling	4th floor.		
" 14	1.00 p.m.	Still.	139 Bleecker street	..	..	..	1	4	Brick	25 x 50	B. Gallard	Manuf'y of bird-cages	1st floor		
" 15	5.27 p.m.	196	54 Sheriff street	..	..	..	1	5	Brick	25 x 60	M. Cohn and others	Dwelling	3d floor		Engine 11

First Water on Fire.	Force Under Command of.	Number of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.						Alarm.			Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.				Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight. Brick, Stone, or Iron.	Slight. Frame.	Considerably. Brick, Stone, or Iron.	Considerably. Frame.	Destroyed. Brick, Stone, or Iron.	Destroyed. Frame.	Telegraph. Fires.	Telegraph. False.	Still.					Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.																				
.....	Chief of Department....	3	.....	..	3.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	Chief of Department.....	3	.....	..	5.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	$20	Carelessness.....	
.....	.....	..	25.....	..	.....	.12	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Defective flue.....	
.....	.....	..	.....	..	5.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Christmas tree taking from candle.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	10	Clothing taking fire from stove.....	Mrs. Connolly and Mary Flanagan, occupants, severely burned.
Engine 16 ...	Chief of 10th Battalion ...	1	16.....	..	7.....	.45	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	75	Spontaneous combustion.....	
Engine 10....	Chief of Department.....	3	4, 10.....	..	10.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	75	Escaped gas igniting.....	
.....	.....	..	28.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Children playing with matches.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	26.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	70	Children playing with matches.....	
.....	.....	..	28.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Explosion of gas.....	
.....	Chief of 10th Battalion...	2	.....	..	4.....	.35	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	William and Josephine Winkle, face and hands burned; Margaret Geib, head and hands burned; Annie Bowers and unknown woman injured by jumping from 5th story window; Henry Gehwerter, aged 25 years, and Terence Erhart, aged 25 years, jumped from 5th story window, killed; Louis Schmidt, aged 30 years, burned to death; William Geib, aged 10 years, died of suffocation.
.....	.....	..	26.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	30	Window-curtain taking fire from gas light	
Engine 3....	Chief of Department.....	6	3, 18, 19.....	..	5, 3, 12...	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	1,000	Fat taking fire on stove.....	
Engine 25....	Chief of Department.....	8	5, 9, 11, 12, 13, 14, 15, 17, 18, 20, 24, 25, 28, 33	..	3, 6, 7, 9, 11	4.00	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	1	31,976	Not ascertained.....	
.....	.....	..	.....	..	.....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	.....	..	.....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	14.....	..	.....	.15	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	75	Defective flue.....	
Engine 22....	Chief of Department.....	4	8, 21, 22, 23, 35, 39, 40...	9	2, 4, 13, 16	.8	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	1	12,890	Heat from boiler igniting shavings.....	
.....	.....	..	.....	..	.....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	.....	..	.....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	Chief of 8th Battalion	1	.....	..	2.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Sparks from fire in 76th street.....	
Engine 40 ...	Chief of Department	4	23, 40.....	..	4.....	3.44	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	1	400	Gas generated from oil-tank igniting from heat from boiler.....	James Eagan and James Reilly workmen, severely burned.
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	.....	..	11.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Heat from boiler.....	
.....	.....	..	9.....	..	.....	.2	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Children playing with matches.....	
Engine 12....	Chief of Department.....	4	12.....	..	1.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	10	Children playing with matches.....	
.....	Chief of Department.....	2	.....	..	3, 7.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	450	Children playing with matches.....	
.....	Foreman Engine 32.....	..	32.....	..	.....	.20	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Coffee taking fire in cooler pipe.....	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarms.....	
.....	.....	..	.....	..	3.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness.....	Angevine Clark (employee), fatally burned (died).
.....	.....	..	31.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	.....	..	9, 12	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	320	Carelessness.....	
.....	.....	..	5.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Goods in store taking fire from gas-light.	
Engine 3.....	Chief of Department.....	3	3.....	..	12.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	250	Carelessness.....	
.....	Ass't Chief of Department	3	5.....	..	.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Ass't Chief of Department	3	.....	..	5.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief of 8th Battalion.....	2	.....	..	7.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Heat from steam pipes igniting woodwork.....	
.....	Foreman Engine 29.....	..	29.....	..	10.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Carelessness.....	
.....	Chief of Department	2	5.....	..	11.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	75	Children playing with matches.....	
.....	.....	..	19.....	..	.....	.3	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	15	Accidental, vapor of Jamaica ginger igniting.....	
Engine 16....	Chief of 7th Battalion.....	1	16, 21	..	2, 7	.30	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	170	Carelessness.....	Fireman Robert Douglass, Engine 16, hands sprained.
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	Chief of Department	3	.....	..	6.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Window-curtain taking fire from kerosene oil lamp	
.....	.....	..	18.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Defective flue.....	
.....	Foreman H. & L. 12.....	..	.....	..	12.....	.15	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	200	Children playing with matches	
.....	.....	..	.....	..	18.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Window-curtain taking fire from gas-light	
.....	Foreman Engine 27	..	27.....	..	8.....	.30	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	30	Carelessness.....	
.....	.....	3	9.....	..	.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	25.....	..	.....	.15	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	175	Gas-light igniting woodwork.....	
.....	Chief of 7th Battalion.....	2	.....	..	4.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	40	Children playing with fire.....	
Engine 1....	Chief of 7th Battalion.....	2	1.....	..	12.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	790	Not ascertained.....	
Engine 32....	Chief of Department	3	4, 32	..	1, 10...	1.05	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	1,300	Not ascertained	Private John O'Rourke, Engine Co. No. 6, severely injured, fell from loft.
Engine 33....	Chief of Department	3	33.....	..	5, 9....	1.00	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	2,400	Not ascertained.....	
.....	.....	..	7.....	..	1.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Christmas tree taking fire from candle..	
.....	Chief of Department	3	.....	..	10.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	10	Children playing with fire	
.....	Chief of Department	3	.....	..	12	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	180	Children playing with matches	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	9.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	Chief of Department.....	4	.....	..	6.....	.30	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Spontaneous combustion.....	
.....	Chief of 7th Battalion.....	2	.....	..	12.....	.10	..	1	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	15	Overheated stove-pipe.....	
.....	.....	..	.....	..	5.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Stove upsetting.....	
.....	Chief of 6th Battalion.....	2	28.....	..	11.....	.20	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	40	Children playing with matches.....	George Mohr, aged 4 years, died of burns.
.....	Chief of 8th Battalion.....	2	.....	..	7.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	800	Window-curtain taking fire from gas-light	Mrs. Boylan, face and hands severely burned.
.....	.....	..	25.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	.....	..	7.....	.25	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief of Department.....	3	10.....	..	.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Kerosene oil lamp explosion.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Tramp kindling fire in hallway.....	
Engine 11 ...	Chief of Department.....	3	11.....	..	6, 11.....	.25	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	450	Kerosene oil lamp explosion.....	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM.. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
Jan. 15	4.55 p.m.	Still	245 East 30th street	..	..	..	1	4	Brick	25 x 50	Patrick White	Dwelling	1st floor		
" 15	7.08 p.m.	343	211 East 14th street.	..	..	..	1	1	Frame	15 x 30	G. Milanoz	Storage for plants	1st floor	209 E. 14th street	Engine 5
" 15			Extended 209 East 14th street	..	..	..	..	1	Frame	25 x 50	42d Street R. R. Co.	Stables			
" 16	8.57 a.m.	436	457 Eighth avenue	..	..	..	1	4	Brick	25 x 50	Louis Schlam	Manuf'y of hats and caps	1st floor		Engine 26
" 16	5.15 p.m,	Still.	112 West 32d street.	..	..	..	1	3½	Brick	25 x 40	L. Pequison	Dwelling	2d floor		
" 16	8.16 a.m.	Still.	103 East 123d street	..	..	..	1	2	Brick	18 x 25	Patrick Farrell	Dwelling	Basement		
" 16	6.20 p.m.	388	Foot of 23d street, East river	..	..	..	1	2	Brick	22 x 20	H. B. Turner	Office	1st floor		
" 16	7.32 p.m.	53	6 Fulton row, W. Wash. Market.	..	..	..	1	2	Frame	25 x 30	Dwyer Bros	Dealers in beef	2d floor		Engine 6
" 16	8.08 p.m.	236	159 Prince street	..	..	..	1	5	Brick	25 x 75	L. S. Freeman	Fancy goods store	1st floor		Engine 13
" 16	9.26 p.m.	126	57 Franklin street	..	..	..	1	2½	Brick	25 x 50	H. Ordenstein	Manufacturer of cigar moulds.	1st floor		Engine 31
" 16	10.08 p.m.	125, 2d and 3d alarm	366 Broadway	..	..	..	1	5	Brick	25 x 175	A. & C. Kaufman	Dealers in paintings, etc	Cellar	Roof	Engine 31
" 17	6.12 a.m.	358	319 Sixth avenue	..	..	..	1	4	Brick	25 x 80	Koch & Co	Dealers in dry goods	2d floor		Engine 14
" 17	7.30 p.m.	Still	159 West 13th street	1	..	..	..	3	Brick	25 x 50	S. W. Gilham	Dwelling	2d floor		
" 17	5.30 p.m.	Still.	236 East 60th street	..	1	..	..	3½	Brick, br. stone ft.	20 x 50	J. F. Carrigan	Dwelling	2d floor		
" 18	8.03 p.m.	337	218 West 14th street	..	1	..	..	4	Brick, br. stone ft.	25 x 60	S. Bernheimer	Dwelling	Basement		Engine 18
" 19	8.23¼ p.m.	474	341 West 39th street	..	..	..	1	4	Brick	25 x 50	Henry Hewes	Grocery store	1st floor		Engine 26
" 19	4.38 p.m.	648	2d avenue, bet. 84th and 85th sts.	..	..	1	..	..					Gas-main in street		
" 19	11.05 a.m.	Still	109 West 21st street	..	..	..	1	3	Brick		James R. Welch	Dwelling	3d floor		
" 19	9.15 p.m.	535	771 Eighth avenue	..	..	..	1	3	Frame	20 x 50	W. Pointer	Tea store	1st floor		
" 19	9.28 p.m.	287	129 Waverley place.	..	..	..	1	3	Brick	20 x 30	Mr. Moniz	Hat manufactory	1st floor.		
" 19	10.35 p.m.	388	309 East 22d street (rear)	..	..	..	1	1	Brick	15 x 30	L. Curry	Curry comb manufactory	1st floor		Engine 16
" 20	8.30 a.m.	Still	224 West 10th street	..	..	..	1	3½	Brick	25 x 60	J. Hill	Dwelling	Cellar		
" 20	1.50 p.m.	Still	32 Spring street	..	..	..	1	5	Brick	25 x 60	H. F. Kahn	Dealer in furniture	Basement		
" 20	4.43 p.m.	474	405 West 41st street	..	..	..	1	4	Brick	20 x 40	John C. Smith	Dwelling	3d floor		
" 20	8.20 p.m.	68	336 Pearl street (rear)	..	..	..	1	5	Brick	25 x 30	R. Young	Dwelling	3d floor		
" 21	6.27 a.m.	Still	68th street, between 10th and 11th avenues	..	..	..	1	1½	Frame	20 x 20	Lopell Feehler	Dwelling	Roof		
" 21	2.59¼ p.m.	579, Special call for Engine 43, Fire Boat		..	..	..	..	..							
" 21	4.30 p.m.	Still.	384 Broome street	..	..	..	1	3	Brick	18 x 40	Frankowski & Bro	Manufacturers of embroideries.	1st floor		
" 21	8.43 p.m.	191	155 Forsyth street	..	..	..	1	3½	Brick	25 x 50	William Russell	Dealer in boots and shoes.	1st floor		
" 22	11.09¾ a.m.	169	98 Bowery	..	..	..	1	5	Brick	25 x 75	Trisdorfer & Co	Importers of fancy goods	Cellar		
" 22	11.46½ a.m.	736	224 East 112th street	..	..	..	1	2	Brick	20 x 40	Peter Condon	Dwelling	2d floor		
" 22	3.00 p.m.	223	165 Forsyth street	..	..	..	1	5	Brick	75 x 25	G. Hardcastle	Dwelling	3d floor		
" 22	10.59½ p.m.	15	2 South William street	..	..	..	1	4	Brick	35 x 40	L. Delmonico	Hotel	1st floor	2d floor	Engine 10
" 23	1.34½ a.m.	126 and 2d alarm	87 Centre street	..	1	..	..	3	Brick	25 x 75	James Gallagher	Brass foundry	Cellar	1st floor	Engine 31
" 23	5.00 a.m.	93		..	..	..	..	..							
" 23	12.30 a.m.	Still	45 Hamilton street	1	..	..	..	2½	Brick	25 x 30	James Ballin	Dwelling	1st floor		
" 23	4.19 p.m.	442, Special call for H. & L. Co. No. 7		..	..	..	..	..							
" 23	5.17 p.m.	93		..	..	..	..	..							
" 23	9.31 p.m.	459	1274 Broadway	..	..	..	1	4	Brick	20 x 50	B. Harris	Clothing store	1st floor		Engine 26
" 23	8.30 p.m.	Still	534 East 14th street.	..	..	..	1	5	Brick	25 x 55	Various families	Dwelling	Cellar		
" 24	9.10 a.m.	Still	241 East 119th street	..	..	..	1	2½	Frame	20 x 40	A. Quackenbush	Dwelling	Attic		
" 24	5.48 p.m.	Still	544 West 33d street	..	..	..	1	5	Brick	25 x 65	Frank Zaveries	Dwelling	2d floor		
" 24	7.15 p.m.	193		..	..	..	..	..							
" 24	10.24 p.m.	267 and 2d alarm	340 Bowery	..	..	..	1	4	Frame, brick front	25 x 100	Bloom Brothers	Dealers in fancy goods	Cellar	Through stairway to 2d floor	Engine 33
" 24	11.02 p.m.	223	2 Stanton street	..	..	..	1	2½	Frame	25 x 40	A. Gotzchy	Tailor shop	1st floor	2d floor and roof	H. & L. 6
" 25	1.19 a.m.	219	264 to 268 Mott street	..	..	..	1	3	Brick	75 x 100	Ferris & Co	Dealers in provisions	1st floor	2d floor	Engine 9
" 25	4.37 a.m.	Still and special call.	265 West 47th street	..	..	..	1	3	Frame	25 x 40	Catherine Hierman	Grocery	1st floor		
" 25	6.39 a.m.	513	641 West 46th street	..	1	..	..	2	Frame, brick front	20 x 30	Wm. Carr	Slaughter-house	2d floor		Engine 2
" 25	5.45 p.m.	Still	55 Fulton street	..	1	..	..	6	Brick, marble ft.	25 x 75	M. Kalbfleish & Sons.	Dealers in drugs	Sidewalk		
" 25	8.41 p.m.	Still	179 Bleecker street	1	..	..	..	2½	Frame, brick front	25 x 35	H. Doetsch	Dwelling	3d floor		
" 26	1.31 a.m.	88		..	..	..	..	..							
" 26	1.53 p.m.	Aut. Signal 8... Circuit 3		..	..	..	..	..							
" 26	6.10 p.m.	Still.	35 and 37 Broadway	..	..	..	1	5	Brick, br. stone ft.	50 x 75	Inman Steamship Co.	Office	Cellar		
" 26	9.14½ p.m.	474	438 West 40th street	..	..	..	1	4	Brick	25 x 60	John Robbins	Dwelling	2d floor		
" 26	10.00 p.m.	Still.	210 East 45th street	..	..	..	1	4	Brick	20 x 50	John Maloney	Dwelling	2d floor		
" 26	12.32 p.m.	Still.	123 Worth street	..	1	..	..	4	Brick	25 x 20	Various families	Dwelling	Cellar		
" 27	3.15 a.m.	Still.	338 East 11th street	1	..	..	..	4	Brick	25 x 30	Wm. Oughton.	Dwelling	1st floor		
" 27	4.18 p.m.	Still.	305 East 26th street	..	..	..	1	5	Brick	40 x 65	Mrs. Kitzner	Lager beer saloon	1st floor		
" 27	6.35 p.m.	541	26 West 49th street	..	..	..	1	5	Brick, br. stone ft.	25 x 60	Joseph Connell	Dwelling	2d floor		
" 27	8.40 p.m.	Still and special call.	29 Harrison street	..	..	..	1	2½	Brick	25 x 40	Lewis King	Dealer in fruit	Basement		
" 27	9.00 p.m.	Still.	215 East 15th street	..	..	..	1	4	Brick, br. stone ft.	25 x 50	M. Block	Dwelling	Basement		
" 28	12.13 a.m.	337	83 Eighth avenue	..	1	..	..	3	Brick	25 x 60	Terwilliger & Co	Printing office	1st floor		H. & L. 12
" 28	9.04 a.m.	Still.	39 Park street	..	..	..	1	6	Brick	25 x 50	John Barry	Dwelling	3d floor		
" 28	10.40 a.m.	363	232 East 15th street	..	1	..	..	4½	Brick	25 x 60	Dr. Bellows	Dwelling	Cellar		Engine 5
" 28	12.25 p.m.	Still.	32 Orchard street	..	..	..	1	3	Brick	25 x 40		Synagogue	2d floor		
" 28	6.04 p.m.	56	62 and 64 Gold street	..	1	..	..	4	Brick	50 x 60	T. R. Dawley	Stationer and printer	3d floor		Engine 7
" 29	3.44 a.m.	194	118 Clinton street (rear)	..	1	..	..	2	Frame	12 x 25	P. Fitzpatrick	Stables	2d floor		
" 29	6.57½ a.m.	214	293 West Houston street (rear)	..	..	..	1	1	Frame	50 x 12	Mr. Bruckman	Wood-house	1st floor		Engine 24
" 29	8.10 a.m.	Still	Washington avenue, 168th and 169th streets	..	..	..	1	2	Frame	25 x 40	Annie E. Valentine	Dwelling	1st floor		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.						Alarm.			Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.				Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight.		Considerably.		Destroyed.		Telegraph.	False.	Still.					Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.	Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Fires.													
.....	.....	..	.....	..	7.....	.30	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 5.....	Chief of Department.....	3	5, 14.....	..	3, 7.....	1.00	..	1	..	..	..	..	1	..	..	..	1	..	..	..	..	..	1	$125	Children playing with matches.....	Fireman William H. Farrell, Engine Co. No. 5, hand slightly injured.
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
Engine 26....	Chief of 7th Battalion.....	2	1, 26.....	..	4, 12.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	2, 770	Not ascertained.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	50	Window-curtain taking fire from gas-light	
.....	.....	..	36.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Carelessness.....	
Engine 6.....	Chief of Department.....	3	6.....	..	1, 10.....	.45	..	1	..	..	..	..	1	..	..	1	..	..	..	.....	..	1	..	50	Heat from stove.....	
Engine 13....	Asst. Chief of Department	3	13.....	..	8.....	.40	1	..	..	..	..	..	1	..	..	1	..	..	..	.....	..	1	..	1,000	Not ascertained.....	
Engine 31....	Chief of Department.....	3	7, 31.....	..	1, 8.....	.45	1	..	..	..	..	..	1	..	..	1	..	..	..	.....	..	..	1	650	Not ascertained.....	
Engine 31....	Chief of Department.....	8	{4, 6, 7, 9, 12, 13, 15, 20, 24, 27, 29, 30, 31, 33.}	..	{1, 6, 8, 9, 10.}	14.00	..	..	1	..	..	..	1	..	..	1	..	..	..	.....	..	..	1	96,850	Not ascertained.....	Privates Francis J. Nolan and Patrick McLiney, Engine Co. 13, hand injured by broken glass.
Engine 14....	Chief of Department.....	3	14, 18.....	..	3, 12.....	1.00	1	..	..	..	..	..	1	..	..	1	..	..	..	.....	..	..	1	522	Not ascertained.....	Chief B. A. Gicquel, 5th Battalion, foot slightly injured.
.....	.....	..	18.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	300	Window-curtain taking fire from gas-light	
.....	.....	..	39.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	180	Window-curtain taking fire from gas-light	
Engine 18....	Chief of Department.....	3	18.....	..	12.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	.....	..	1	..	50	Defective arrangement of grate.....	
Engine 26....	Chief of 7th Battalion	2	2, 26.....	..	4.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	.....	..	..	1	910	Stove upsetting.....	
.....	Chief of 10th Battalion...	2	22.....	9	13.....	1.45	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	..	..	300	Carelessness.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	25	Window-curtain taking fire from gas-light	
.....	Chief of 7th Battalion....	2	.....	5	4.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	.....	1	..	..	.....	Carelessness.....	
.....	.....	2	18.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	40	Carelessness.....	
Engine 16....	Chief of 8th Battalion....	2	16.....	..	7.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	.....	..	1	..	25	Soot in flue taking fire igniting goods....	Private Patrick Boylan, H. & L. Co. No. 7, knee slightly injured.
.....	Ass't Foreman H. & L. 5.	..	.....	..	5.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	.....	..	.....	..	9.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	2	34.....	..	.....	.30	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	Foreman Engine 40	..	40.....	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	15	Defective arrangement of stove-pipe....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	20.....	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Defective arrangement of stove-pipe....	
.....	Chief of Department.....	2	.....	..	9.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	40	Kerosene oil lamp upsetting.....	
.....	Chief of Department.....	3	.....	6	6, 9.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	600	Carelessness.....	Fireman Daniel Shevlin, H. & L. Co. No. 9, knee slightly injured.
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	30	Carelessness.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 10....	Chief of Department.....	3	10, 32.....	..	1, 10.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	.....	..	..	1	250	Heat from furnace pipe	
Engine 31....	Chief of Department.....	5	7, 12, 31.....	..	1, 8, 9, 10.	.45	1	..	..	..	..	..	1	..	..	1	..	..	..	.....	..	..	1	600	Carelessness.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	9.....	..	.....	.3	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp explosion.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	.....	False alarm.....	
Engine 26....	Chief of 7th Battalion....	1	26.....	..	4.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	.....	..	..	1	1,258	Overheated stove	
.....	.....	..	28.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Vagrant building fire.....	
.....	Foreman Engine 35.....	..	35.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Carelessness.	
.....	.....	..	34.....	..	.....	1.02	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	105	Carelessness.	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	.....	False alarm	
Engine 33....	Chief of Department.....	6	5, 14, 20, 25, 33.....	..	3,5,6,9, 11	1.30	..	..	..	1	..	..	1	..	..	1	..	..	..	.....	..	..	1	18,700	Not ascertained.....	
H. & L. 6....	Chief of Department.....	4	20.....	..	6.....	.40	..	1	..	..	..	..	1	..	..	1	..	..	..	.....	..	1	..	220	Kerosene oil lamp igniting.....	
Engine 20....	Chief of Department.....	3	13, 20	..	6, 9.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	.....	..	..	1	525	Carelessness	
.....	Chief of 7th Battalion	1	.....	..	4.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	15	Kerosene oil lamp explosion.....	
Engine 2....	Chief of 7th Battalion	2	2.....	..	4.....	.30	..	1	..	..	..	..	1	..	..	1	..	..	..	.....	..	1	..	325	Not ascertained.....	
.....	.....	..	32.....	..	.....	.10	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	10	Chemicals igniting.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Overheated stove-pipe	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	.....	..	..	..	.....	False alarm.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	.....	..	..	..	.....	False alarm.....	
.....	.....	..	10.....	..	.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Fat taking fire on stove.....	
.....	.....	..	.....	..	2.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Foreman Engine 31.....	..	31.....	..	.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	.....	Children building bon-fire.....	
.....	.....	..	5.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	30	Carelessness.....	
.....	.....	..	16.....	..	.....	.3	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	15	Escaped gas igniting.....	Fireman Cornelius F. Beitt, Engine Co. 16, hand injured.
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	100	Window-curtain taking fire from gas-light	
.....	Foreman Engine 27.....	..	27.....	..	.....	.20	..	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	25	Soot in fire-place taking fire and igniting fire-board.....	
.....	.....	..	.....	..	3.....	.45	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	15	Heater pipes igniting beams.....	
Engine 3.....	Chief of Department.....	2	3.....	..	5, 12.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	30	Heat from boller igniting flooring.....	
.....	.....	..	.....	..	1.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Overheated stove-pipe.....	
Engine 5.....	Chief of Department.....	3	5.....	..	3.....	.25	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	50	Carelessness.....	
.....	.....	..	.....	..	6.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	30	Carelessness.....	
Engine 7.....	Chief of Department.....	2	7.....	..	1, 10.....	.35	1	..	..	..	..	..	1	..	..	1	..	..	..	.....	..	1	..	20	Spontaneous combustion of oily rags....	Engineer of steamer, James Delaney, Engine Co. 14, ankle sprained.
.....	Chief of Department.....	2	.....	..	6.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	.....	Carelessness.....	
Engine 24....	Chief of Department.....	2	24, 30.....	..	5, 8.....	.40	..	1	..	..	..	..	1	..	..	1	..	..	..	.....	..	..	1	10	Carelessness.....	
.....	.....	..	42.....	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
Jan. 29	4.10 p.m.	Still	322 East 41st street (rear)	..	..	..	1	1	Frame	6 x 10			1st floor		
" 29	7.34 p.m.	Still	215 First avenue	..	1	..	..	5	Brick	25 x 100	A. & P. Tea Co	Tea store	1st floor		
" 29	10.33½ p.m.	483	101 Park avenue	..	..	..	1	4½	Brick	100 x 100	F. B. Osborn	Dwelling	2d floor		
" 30	12.40 a.m.	541	880 Sixth avenue	..	..	..	1	4	Brick	25 x 50	John Kadell	Bakery	Basement		
" 30	3.41 p.m.	895		..	..	..	..	....							
" 30	7.13½ p.m.	234		..	..	..	..	....							
" 30	8.35 p.m.	191	125 Eldridge street	..	1	..	..	4	Brick	25 x 40	C. Brothers	Dwelling	2d floor		H. & L. 9
Feb. 1	7.46 a.m.	172 and special calls	317 Grand street	..	..	..	1	2½	Frame	25 x 75	W. Robbins & Co.	Dealers in dress goods	1st floor		Engine 17
" 1			Extended to 315 Grand street	..	..	..	..	2½	Frame	25 x 40	Geo. Baller	Dealer in hosiery		315 & 319 Grand street	
" 1			Extended to 319 Grand street	..	..	..	..	2½	Frame	25 x 35	Butterick & Co.	Dealers in paper patterns			
" 1	2.15 p.m.	Still	321 West 25th street	1	..	..	..	5	Brick	25 x 50	John McManus	Dwelling	5th floor		
" 1	5.20 p.m.	Still	285 Spring street	..	..	..	1	2	Brick	25 x 15	Mrs. Dooling	Dwelling	1st floor		
" 1	5.53½ p.m.	357	89 Seventh avenue	..	..	..	1	3	Brick	25 x 50	M. A. Bagson	Dwelling	3d floor		
" 1	7.35 p.m.	Still	465 Fifth avenue	..	..	..	1	4½	Brick, br. stone ft.	18 x 75	Wm. H. Hayes	Dwelling	Cellar		
" 1	8.55 p.m.	Still	20 Prince street	..	..	..	1	3	Frame, brick ft.	25 x 40	Mrs. Fraser	Dwelling	3d floor		
" 1	11.05 p.m.	Still	1202 Broadway	..	..	..	1	7	Brick, iron ft.	150 x 50	J. H. Breslin	Gilsey House	4th floor		
" 2	9.25 a.m.	213	313 Spring street	..	..	..	1	2½	Frame, brick ft.	25 x 50	Mr. Dillon	Dwelling	2d floor		
" 2	10.03 a.m.	471	555 West 40th street	..	..	..	1	4	Brick	25 x 50	John H. Conway	Dwelling	1st floor		
" 2	8.18 p.m.	Still	30 Nassau street	..	1	..	..	2	Brick	200 x 100	Zenansky & Co	Tobacconists	1st floor		
" 2	8.50¼ p.m.	356	154 and 156 West 19th street	..	..	..	1	5	Brick	40 x 90	Geo. C. Flint	Manufacturer of furniture	Basement	Roof	H. & L. 12
" 2	9.27½ p.m.	171	24 Orchard street	..	..	..	1	5	Brick	25 x 75	F. Sisenmime	Dwelling	1st floor		
" 2	11.27 p.m.	242	159 Orchard street	..	1	..	..	2	Brick	25 x 25	Charles Rhoese	Carpenter shop	2d floor		H. & L. 9
" 3	6.23 a.m.	688 and 2d alarm	98th and 99th sts., bet. 1st and 2d avenues	..	..	..	1	1	Brick	75 x 250	Knickerbocker Gas Co	Gas works	1st floor		Engine 22
" 3	8.41 a.m.	265	63 Bleecker street	..	1	..	..	4½	Brick	25 x 75	Henry Wittich	Restaurant	Basement		Engine 33
"	2.00 p.m.	Still	705 Lexington avenue	..	..	..	1	4	Brick, br. stone ft.	25 x 45	J. C. Hand	Dwelling	2d floor		
" 3	1.35 p.m.	528	845 First avenue	..	..	..	1	5	Brick	25 x 60	E. Thomas	Dwelling	5th floor		
" 3	1.59 p.m.	688 and 2d alarm	Foot of 96th street and East river	..	..	..	1	1	Frame	100 x 100	Wm. H. Brown	Dealers in lime	1st floor		Engine 22
" 3	3.14¼ p.m.	729	Foot of 112th street and East river	..	..	..	1	1	Frame	50 x 50	Wm. H. Brown	Dealer in lime	1st floor		
" 3	3.58 p.m.	728	Foot of 113th street and East river	1	..	..	..	1	Frame	50 x 150	John Bell & Son	Dealers in lime	1st floor		
" 3	3.15 p.m.	Still	395 Hudson street	..	..	..	1	3	Brick	25 x 100	John Flood	Dwelling	2d floor		
" 3	6.45 p.m.	Still	257 East 10th street	..	..	..	1	4	Brick	25 x 60	Alfred Welky	Lager beer saloon	Basement		
" 3	10.00 p.m.	Still	102 East Broadway	..	..	..	1	2½	Brick	25 x 50	H. Rosenthal	Tailor shop	1st floor		
" 3	11.16½ p.m.	169 and 2d alarm	91 Elizabeth street	..	1	..	..	4	Brick	25 x 60	J. H. Sheffer	Manufacturer of tools	2d floor	3d floor	H. & L. 9
" 3	6.00 p.m.	Still	1213 Third avenue	..	..	..	1	4	Brick	25 x 60	Bertha Weiler	Fancy goods store	1st floor		
" 4	7.22 p.m.	257	24 Carmine street	..	..	..	1	2½	Frame	25 x 40	John Schroeder	Dealer in tin ware	1st floor	Roof and 22 Carmine	Engine 30
" 4			Extended to 22 Carmine street	..	..	..	..	2½	Frame	25 x 40	C. Noll	Photographer			
" 5	1.21¼ a.m.	216	75 Sullivan street	..	..	..	1	6	Brick	25 x 75	Wm. Thompson	Dealer in tin ware	1st floor		Engine 30
" 5	3.41 a.m.	Still	179 King street (rear)	..	..	..	1	4	Brick	25 x 40	Various families	Dwelling	Cellar		
"	8.30 a.m.	Still	81 Seventh street	..	..	..	1	5	Brick	25 x 60	Various families	Dwelling	1st floor		
" 5	9.50 a.m.	Still	137 and 139 Chatham street	1	..	..	..	2½	Brick	25 x 50	Louis Jacobs	Clothing store	1st floor		
" 5	3.55 p.m.	Still	Pier 23 East river	..	..	..	1	....			Steamboat "Enterprise"	B. S. Babbitt Transport	Boiler room		
" 5	10.37½ p.m.	92	390 Pearl street	..	1	..	..	4	Brick	25 x 75	Wm. Lehman	Dealer in musical instruments	4th floor	3d floor	Engine 12
" 6	12.15 a.m.	419, 2d and 3d alarms	123 and 125 West 28th street	..	..	..	1	6½	Brick	50 x 100	Smith Crane & others	Furniture manufactory	4th floor	6th floor	Engine 1
" 6	2.01½ a.m.	169	101 Bowery	..	1	..	..	5	Brick	25 x 100	Fox & Crook	Dining saloon	1st floor		H. & L. 6
" 6	5.48½ p.m.	235	159 Prince street	..	1	..	..	5	Brick	25 x 75	C. F. Adams	Manufacturer of candies	Cellar		Engine 13
" 6	6.37 p.m.	267	19 Second street	..	..	..	1	3½	Brick	25 x 45	Mrs. Graham	Dwelling	2d floor		
" 6	6.50 p.m.	167		..	..	..	..	..							
" 6	8.10 p.m.	224	73 Delancey street	..	..	..	1	3½	Brick	25 x 50	M. Kittenburg & Co.	Dwelling	Attic		Engine 17
" 6	9.16 p.m.	Still.	3½ Division street	..	..	..	1	5	Brick	75 x 25	M. Rosenbaum	Millinery	1st floor		
" 7	5.33 a.m.	288	9 and 11 Fifth avenue	..	..	..	1	5½	Brick	75 x 90	C. C. Waite	Hotel	Basement		
" 7	5.39½ a.m.	52	211 Greenwich street	..	1	..	..	3	Frame	25 x 60	Jacob Susse	Dealer in Furnishing Goods	1st floor	Roof and 213	H. & L. 10
" 7			Extended from 211 Greenwich street to 213 Greenwich st.	..	..	..	..	3	Frame	25 x 60	Jacob Susse	Dwelling			
" 7	8.21 a.m.	772	134th st., bet. Willis & Brook aves.	..	1	..	..	3	Frame	25 x 40	Andrew Ambler	Dwelling	3d floor		
" 7	9.53 a.m.	86	545 Pearl street (rear)	..	..	..	1	4	Brick	25 x 70	John Connor	Dwelling	3d floor		
" 8	10.56 a.m.	Still.	38 East Broadway	..	..	..	1	2½	Brick	25 x 40	Nathan Lewis	Dwelling	2d floor		
" 8	12.53 a.m.	644	80 East 81st street	..	..	..	1	4	Brick, br. stone ft.	20 x 40	Mark Shaw	Dwelling	1st floor	2d floor	Engine 22
" 8	12.30 p.m.	Still.	319 West 27th street	..	..	..	1	3	Brick	20 x 40	M. A. Donnington	Dwelling	1st floor		
" 8	2.00 p.m.	Still	158 Bowery	..	..	..	1	4	Brick	17 x 45	Henry Iden	Dwelling	3d floor		
" 8	6.11 p.m.	183	97 Varick street	..	..	..	1	3	Brick	25 x 60	C. C. Gross	Dwelling	2d floor		Engine 30
" 8	9.26 p.m.	153	9 Canal street	..	..	..	1	5	Brick	25 x 40	B. Cohn	Dwelling	4th floor		H. & L. 6
" 9	10.11 a.m.	Still	160 East 25th street	..	..	..	1	5	Brick	25 x 20	Several families	Dwelling	5th floor		
" 9	11.07 a.m.	158	639 Water street	..	..	..	1	3½	Brick	25 x 60	John Mahony	Dwelling	2d floor		Engine 15
" 9	3.40 p.m.	Still	138 Fifth avenue	..	..	..	1	4	Brick, br. stone ft.	25 x 75	Mrs. J. Lewis	Dwelling	3d floor		
" 9	5.47 p.m.	727	2153 Second avenue	..	..	..	1	4	Brick	20 x 60	G. L. Johnson	Dwelling	Cellar		
" 10	8.32 a.m.	321	30 East 10th street	..	1	..	..	..	Brick, br. stone ft.	25 x 75	Mr. Andrews	Manufacturer of paper patterns	Basement		H. & L. 3
" 10	10.35 a.m.	346	Foot of 14th street, East river	..	1	..	..	..				Manure dump	Under pier		Engine 28
" 10	12.30 p.m.	584	1014 Fourth avenue	..	..	..	1	4	Brick, br. stone ft.	20 x 55	Henry T. Smith	Dwelling	1st floor		
" 10	3.35 p.m.	Still	234 East 50th street	..	..	..	1	3½	Brick	20 x 50	A. J. Kapp	Dwelling	Basement		
" 10	8.03 p.m.	243	187 Ludlow street	..	..	..	1	5	Brick	25 x 60	M. Dinkelman and others	Dwelling	2d floor		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.			Alarm		Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.			Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight.	Considerably.	Destroyed.	Telegraph.						Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.	Brick, Stone, or Iron. Frame.	Brick, Stone, or Iron. Frame.	Brick, Stone, or Iron. Frame.	Fires.	False. Still.										
.....	Foreman Engine 21.....	..	21.....	..	.....	.3	..	..	..	..	..	1	1	..	..	..	1	..	..	..	$15	Malicious mischief.....	
.....	Foreman Engine 5.....	..	5.....	..	.....	....	..	..	..	..	..	1	1	..	..	..	1	..	..	..	... .	Kerosene oil lamp upsetting.....	
.....	Chief of 8th Battalion.....	2	.....	..	2.....	.15	1	..	..	1	..	1	..	..	..	..	1	..	..	..	50	Carelessness.....	
.....	.....	2	.....	..	.....	....	..	..	..	1	..	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	1	.....	..	.....	....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
Engine 20....	Chief of Department.....	3	9, 17, 20	..	6, 9.....	.45	1	..	..	1	..	1	..	..	..	..	..	..	..	1	1,841	Not ascertained.....	
Engine 17....	Chief of Department.....	3	9, 15, 17, 20, 25.....	6	6, 9.....	2.00	..	..	1	1	..	1	..	1	..	..	..	..	..	1	12,700	Heat from stove igniting clothing.....	Chief John W. Miller, 4th Battalion back severely injured.
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	19.....	..	.....	....	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Sparks from stove igniting woodwork...	
.....	.....	..	30.....	..	.....	....	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Carelessness.....	
.....	Chief of Department.....	3	.....	..	12.....	.3	..	..	..	..	1	..	1	..	..	..	1	..	..	..	90	Window-curtain taking fire from gas-light.....	
.....	.....	..	26.....	..	.....	.35	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	.....	..	9.....	.3	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Carelessness	
.....	.....	..	1.....	..	.....	....	..	..	..	..	..	1	1	..	..	..	1	..	..	..	267	Hot coals from grate igniting carpet....	
.....	.....	3	.....	..	.....	....	..	..	..	..	1	..	1	..	..	..	1	..	..	..	20	Heat from stove igniting child's crib....	Firemen John D. Sullivan, Wm. E. Lawrence, H. & L. 5, injured; Fireman John E. Boyle, H. & L. 5, leg broken.
.....	.....	2	.....	..	.....	....	..	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	4.....	..	.....	.5	..	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Overheated stove.....	
Engine 14....	Chief of Department.....	8	1, 2, 3, 5, 14, 16, 18, 19, 20, 24, 26, 28, 33, 34.....	..	3, 4, 5, 7, 12,	4.30	..	..	1	..	1	..	1	..	..	..	..	..	..	1	29,945	Not ascertained.....	Foreman William Shaw, Fireman Patrick Reilly, Engine Co. No. 3, slightly injured by falling glass.
.....	Chief of 2d Battalion.....	1	.....	6	6.....	.45	1	..	..	..	1	..	1	..	..	..	..	1	..	..	570	Not ascertained.....	
Engine 25....	Chief of Battalion R.....	1	25.....	..	9.....	.35	1	..	..	..	1	..	1	..	..	..	..	..	1	..	325	Sparks from stove igniting flooring.....	
Engine 22....	Chief of Department.....	3	22, 35	9	13, 14...	1.45	1	..	..	..	1	..	1	..	..	..	..	..	..	1	1,000	Gas in sewer igniting from furnace	Private George C. Moore, Engine Co. No. 35, hand slightly injured by reel of tender.
Engine 33....	Asst. Chief of Department.	4	33.....	..	9.....	.10	..	..	..	..	1	..	1	..	..	..	..	..	1	..	350	Carelessness	
.....	.....	..	8.....	..	.....	....	..	..	..	..	..	1	1	..	..	..	1	..	..	..	15	Defective flue.....	
.....	Chief of 8th Battalion.....	2	.....	..	2.....	.10	..	..	..	..	1	..	1	..	..	..	1	..	..	..	10	Children playing with fire	
Engine 22....	Asst. Chief of Department.	3	22, 35, 36, 43.....	..	13, 14...	4.00	..	..	..	1	1	..	1	..	..	..	..	..	..	1	10,100	Slaking of lime.....	Fireman Wm. J. Renshaw, Engine Co. No 36, leg slightly injured; Fireman Michael J. Nolan, H. & L. Co. No. 13, arm slightly burned and leg sprained.
.....	.....	1	.....	..	....	....	..	..	..	..	1	..	1	..	..	..	1	..	..	..	650	Slaking of lime.....	
.....	Chief of 9th Battalion.....	1	37.....	..	16.....	7.00	..	1	..	..	1	..	1	..	..	..	..	..	1	..	2,650	Slaking of lime.....	
.....	.....	..	24.....	..	.....	.10	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	5.....	..	.....	.15	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Defective flue.....	
.....	.....	..	9.....	..	.....	.3	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp upsetting.....	
Engine 17....	Chief of Department	6	9, 13, 17, 20.....	..	1, 6, 9...	1.00	1	..	..	..	1	..	1	..	..	..	..	..	..	1	920	Overheated stove	
.....	.....	..	39.....	..	.....	....	..	..	..	..	..	1	1	..	..	..	1	..	..	..	35	Goods in show-window igniting from gas-light	
Engine 30 ...	Chief of Department	3	18, 24, 30	..	5, 9.	1.30	..	1	..	..	1	..	..	1	..	..	..	..	..	1	1,050	Escaped gas igniting	
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
Engine 30 ...	Chief of Department	3	30.....	..	8.....	.10	1	..	..	..	1	..	1	..	..	..	..	..	1	..	35	Heat from gas-light igniting ceiling	Fireman Wm. McDonald, Engine Co. No. 20, wrists slightly sprained by fall from tender.
.....	Chief of 3d Battalion.....	1	30.....	..	.....	.10	..	..	..	..	1	..	1	..	..	..	..	..	1	..	.....	Carelessness	
.....	.....	..	25.....	..	.....	....	..	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	..	12.....	..	.....	....	..	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	..	32.....	..	.....	....	..	..	..	..	1	..	1	..	1	..	1	..	..	..	100	Heat from boiler.....	
Engine 12 ...	Chief of Department	4	7, 12	..	1, 10	.30	1	..	..	..	1	..	1	..	..	..	..	..	..	1	200	Carelessness	Assistant Chief of Department, foot slightly sprained; Fireman Daniel Lawlor, Engine Co. No. 33, face severely cut by fall from stoop; Fireman Patrick O'Brien, H. & L. Co. No. 3, hand slightly cut.
Engine 1.....	Chief of Department.	8	1, 2, 3, 5, 8, 14, 16, 18, 19, 21, 23, 24, 26, 33, 34	..	3, 4, 5, 7, 12	7.30	..	..	1	..	1	..	1	..	..	..	..	..	..	1	27,990	Not ascertained.....	
Engine 9.....	Chief of Battalion B.....	2	9.....	..	6, 9.....	.30	1	..	..	..	1	..	1	..	..	..	..	..	1	..	50	Heat from range igniting floor beams...	
Engine 13....	Chief of Department.....	3	13, 30	..	8, 9.....	.30	1	..	..	..	1	..	1	..	..	..	..	..	..	1	400	Kerosene oil lamp explosion.....	
.....	Chief of Department.....	4	25.....	..	9.....	.10	..	..	..	..	1	..	1	..	..	..	1	..	..	..	25	Children playing with matches.....	
....	.....	4	.....	..	.....	....	..	..	..	..	..	1	..	..	..	..	..	..	..	..	.....	False alarm.....	
Engine 17....	Chief of Department	3	17, 25.....	..	6, 9.....	.40	1	..	..	..	1	..	1	..	..	..	..	..	..	1	400	Defective flue.....	Fireman Dennis McGee, H & L. Co. No. 6, slightly injured by broken glass.
.....	Foreman Engine Co. 9....	..	9.....	..	.....	.03	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Overheated stove.....	
.....	Chief of Department	4	.....	..	3.....	.20	..	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Carelessness	
Engine 29....	Chief 1st Battalion.....	2	4, 6, 29	..	8, 10,....	1.10	..	..	1	..	1	..	..	1	..	..	..	..	..	1	8,950	Not ascertained	
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	Chief 9th Battalion.....	1	.....	..	17.....	.15	..	1	..	..	1	..	1	..	..	..	1	..	..	..	55	Carelessness	
.....	Chief of Department	2	31.....	..	1.....	.25	..	..	..	..	1	..	1	..	..	..	1	..	..	..	110	Child playing with matches.....	
.....	.....	..	9.....	..	.....	.03	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
Engine 22....	Chief 10th Battalion.....	2	22, 39.....	9	2, 13.....	2.05	..	..	1	..	1	..	1	..	..	..	..	..	..	1	8,405	Grate fire in adjoining building igniting beams.....	Fireman Edward Hogan, Engine Co. No. 39, foot injured.
.....	.....	..	19.....	..	.....	....	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Overheated stove-pipe igniting fire-board	
.....	.....	..	.....	..	9.....	.5	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
Engine 30....	Chief of Department.....	3	30.....	..	8.....	.25	1	..	..	..	1	..	1	..	..	..	..	..	1	..	250	Carelessness.....	
Engine 9....	Chief of Department.....	3	9.....	..	6.....	.20	1	..	..	..	1	..	1	..	..	..	..	..	1	..	300	Children playing with matches.....	
.....	.....	..	16.....	..	.....	.5	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 15....	Chief of Department.....	3	15.....	..	6, 11.....	.15	1	..	..	..	1	..	1	..	..	..	..	..	1	..	100	Heat from stove igniting clothing.....	
.....	.....	..	14.....	..	.....	.10	..	..	..	..	..	1	1	..	..	..	1	..	..	..	410	Hot coals from grate igniting carpet.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Children playing with matches.....	
Engine 33....	Chief of Department.....	4	14, 18, 33.....	..	3, 5.....	.30	1	..	..	..	1	..	1	..	..	..	..	..	..	1	1,700	Sparks from stove.....	
Engine 28....	Chief of Department.....	3	28.....	..	3, 11.....	.15	..	..	..	..	1	..	..	..	..	1	..	..	1	..	.....	Carelessness.....	
.....	Chief of 10th Battalion....	2	.....	..	2.....	.15	1	..	..	..	1	..	1	..	..	..	1	..	..	..	55	Defective flue.....	
.....	.....	..	.....	..	2.....	.25	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief of Department.....	3	.....	..	9.....	.15	1	..	..	..	1	..	1	..	..	..	1	..	..	..	25	Carelessness.....	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
Feb. 10	10.00 p.m.	Still	159 Norfolk street	..	..	..	1	4	Brick	25 x 50	Mr. Strauss	Dwelling	3d floor		
" 10	10.00 p.m.	Still	1065 Second avenue	..	..	..	1	4	Brick	20 x 45	Philip Hurtz	Dwelling	2d floor		
" 11	2.15 a.m.	754 and 2d alarm	Northwest corner 125th street and 5th avenue	..	..	1	..	1	Brick	50 x 125			1st floor	Roof and adjoining building	Engine 36
" 11			Ext. to adjoining building, 125th street and 5th avenue	..	..	..	..	1	Brick	25 x 125		Episcopal Church, Sunday School			
" 11	9.12 a.m.	Still	149 Broome street (rear)	..	..	..	1	4	Brick	20 x 25	Herman Gotlieb	Dwelling	2d floor		
" 11	8.40 a.m.	Still	50 Spring street	..	..	..	1	3	Brick	20 x 30	Mrs. Boylan & others.	Dwelling	1st floor		
" 11	10.47 a.m.	165	22½ Laight street	..	1	..	..	3½	Brick	25 x 60	James Heenan	Dwelling	Attic		
" 11	2.37½ p.m.	51	90 Barclay street	..	..	..	1	4	Brick	20 x 30	T. H. Finegan	Dealer in produce	3d floor		Engine 29
" 11	2.47 p.m.	129	97 Bayard street	..	1	..	..	4	Brick	20 x 25	M. Livingston and others	Dwelling	2d floor		Engine 31
" 11	3.19½ p.m.	71 and 2d alarm	213 and 215 Duane street	..	1	..	..	5	Brick	50 x 50	D. Buckner	Dealer in tobacco	4th floor	Roof	Engine 27
" 11	4.27¼ p.m.	726	1677 Madison avenue	..	..	..	1	3	Brick, brown stone front	20 x 40	J. B. Craft	Dwelling	Basement		
" 11	8.32¾ p.m.	329	Foot of 11th street and East river	..	..	..	1	....	.....	.....	Mutual Gas Co.	Gas Works	Tar tank in yard		
" 12	10.23 a.m.	245	256 Second street	..	..	..	1	3	Brick	25 x 50	John Friend	Dwelling	2d floor		
" 12	6.53¾ p.m.	339	14 East 15th street	..	..	..	1	3½	Brick	25 x 60	Mr. Guest	Dwelling	3d floor		
" 13	5.14 a.m.	219 and 2d alarm	140 Elizabeth street	..	..	..	1	1&3	Brick	20 x 100	Koch & Co.	Saw Mill	1st floor		H. & L. 9
" 13	2.16½ p.m.	459		..	..	..	..	....	.....	.....					
" 13	10.40¾ p.m.	375	250 West 24th street	..	1	..	..	4	Brick	25 x 50	H. W. Davis	Dwelling	3d floor		
" 13	10.10 p.m.	Still	58 Chatham street	1	..	..	..	4	Brick	25 x 60	William Hame	Lodging-house	1st floor		
" 14	3.33 a.m.	12	50 Greenwich street	..	1	..	..	2½	Frame	25 x 45	Levy Halz	Clothiers	1st floor		Engine 6
" 14	3.37 p.m.	424	325 East 27th street	..	..	..	1	5	Brick	22 x 50	John Schuff	Dwelling	2d floor		H. & L. 7
" 14	6.20 p.m.	352	112 Ninth avenue (rear)	..	1	..	..	1	Frame	6 x 15	J. Mullen	Hay room	1st floor		Engine 3
" 14	6.50 p.m.	Still	524 West 45th street	..	..	..	1	5	Brick	35 x 60	P. T. K. Kane	Dwelling	1st floor		
" 14	10.10 p.m.	Still	436 West 33d street	..	..	..	1	3	Brick	15 x 50	Mr. Schmittberger	Dwelling	2d floor		
" 14	11.18 p.m.	215	277 Spring street (rear)	..	..	..	1	2	Brick	40 x 75	Powers & Co.	Chair manufacturers	Cellar	1st floor	Engine 30
" 14	11.59¾ p.m.	65		..	..	..	..	....	.....	.....					
" 15	4.36 a.m.	57	74 Beekman street	..	1	..	..	5	Brick, marble ft.	40 x 100	D. Raisbeck	Electrotyper	4th floor		Engine 32
" 15	7.58 a.m.	165		..	..	..	..	....	.....	.....					
" 15	11.43½ a.m.	37, 2d and 3d alarms	115 Maiden lane	..	..	..	1	4½	Brick, marble ft.	25 x 75	C. W. Finch & Co.	Dealers in oils	1st floor	Roof	Engine 32
" 15	6.48 p.m.	94	53 Catharine street	..	1	..	..	2½	Brick	15 x 75	H. Goldstein	Clothier	1st floor	2d floor	Engine 9
" 15	8.50 p.m.	Still and special call, Station 31.	101 West street	..	..	..	1	4	Brick	25 x 50	H. Aschun	Segar store	1st floor		
" 16	1.21½ p.m.	343	146 Third avenue	..	..	..	1	3	Brick	25 x 40	George Ryan	Dwelling	2d floor		
" 16	3.04 p.m.	264 (Special call for Engine 24.)		..	..	..	..	....	.....	.....					
" 16	8.34 p.m.	223	259 Bowery	..	..	..	1	2½	Brick	25 x 100	M. Lyons	Dining saloon	1st floor		
" 16	7.02¾ p.m.	295		..	..	..	..	....	.....	.....					
" 16	10.40 p.m.	Still	178 East 88th street	..	..	..	1	4	Brick, br. stone ft.	20 x 60	Noel Bertrand	Dwelling	3d floor		
" 17	9.55 a.m.	Still	91 Christopher street	..	..	..	1	5	Brick	25 x 80	James Quinn	Dwelling	2d floor		
" 17	2.10 p.m.	Still	1656 Third avenue	..	1	..	..	5	Brick	20 x 60	Various families	Dwelling	5th floor		
" 17	2.53 p.m.	Still	576 and 578 Washington street	..	..	..	1	3	Brick	50 x 30	Bruner & Moore	Cabinet manufactory	2d floor		
" 17	4.55 p.m.	Still	340 East 48th street	..	..	..	1	4	Brick	25 x 40	Ed. Campbell	Dwelling	2d floor		
" 17	6.09½ p.m.	183	528 Broome street	..	1	..	..	3	Brick	25 x 50	S. Gehrfruend	Dealer in rags	Basement		Engine 30
" 18	4.50 a.m.	768	2478 Second avenue	..	..	..	1	3	Frame	30 x 30	Bertha Baxter	Dwelling	1st floor		H. & L. 14
" 18	11.44 a.m.	Still	461 West 32d street	..	..	..	1	4	Brick	25 x 60	Mrs. Brophy	Dwelling	2d floor		
" 18	1.07 p.m.	Still	151 West 29th street	..	..	..	1	3	Brick	25 x 25	James Dooly	Carpenter shop	2d floor		
" 18	5.21 p.m.	339	13 East 14th street	..	..	..	1	4½	Brick, br. stone ft.	25 x 65	S. S. Gordon & Son	Dealers in books	2d floor		
" 18	6.39 p.m.	147		..	..	..	..	....	.....	.....					
" 18	6.42 p.m.	145	39 Howard street	..	1	..	..	4	Brick	25 x 40	Hayes & Co.	Manufacturers of suspenders	2d floor		Engine 20
" 18	6.12 p.m.	Still	149 Washington street	..	1	..	..	5	Brick	16 x 20	M. Callaghan	Dwelling	2d floor		
" 19	10.00 a.m.	Still	125 East 36th street	..	..	..	1	4	Brick, br. stone ft.	25 x 50	Charles Adams	Dwelling	Basement		
" 19	4.50 p.m.	Still	185 Avenue C	..	..	..	1	4	Brick	25 x 40	Bridget Meehan	Dwelling	2d floor		
" 19	9.15 p.m.	Still	317 5th street	..	..	..	1	5	Brick	25 x 50	Frank Herbert	Dwelling	2d floor		
" 20	4.55 a.m.	891	Jerome avenue and 167th street	..	..	1	..	2	Frame	30 x 30	Dennis O'Brien	Liquor store	Basement	Roof	H. and L. 18.
" 20	12.03 p.m.	Still	28 Thompson street	1	..	..	..	2	Brick	25 x 18	Edward Houston	Dealer in pop corn	1st floor		
" 20	11.35 a.m.	Still	35 Hamilton street	1	..	..	..	2½	Brick	25 x 40	Mary Joyce	Dwelling	Attic		
" 20	4.30 p.m.	Still	344 East 43d street	1	..	..	..	3½	Brick, br. stone ft.	25 x 45	John A. Horgan	Dwelling	Basement		
" 20	6.08½ p.m.	416		..	..	..	..	....	.....	.....					
" 20	6.14 p.m.	125, 2d and 3d alarms	384 and 386 Broadway	..	..	..	1	5	Brick, marble ft.	50 x 200	Hazen Todd & others.	Dealers in fancy goods	Sub-cellar	All floors	H. and L. 8.
" 21	3.47 a.m.	241	33 East 1st street	..	1	..	..	6	Brick	25 x 100	Henry Gutt	Cabinet manufactory	1st floor	5th floor	Engine 25
" 21	1.48 a.m.	Still	201 East 52d street	..	..	..	1	5	Brick	25 x 60	Charles Michael	Dwelling	2d floor		
" 21	6.10 p.m.	Stil	97 Division street	..	..	..	1	5	Brick	25 x 50	Annie Friedman	Millinery store	1st floor		
" 21	6.37¼ p.m.	653	84th street bet, 9th and 10th aves.	..	..	..	1	1	Frame	20 x 20	B. L. Schaide	Storage house	1st floor		
" 21	8.32 p.m.	771	College ave. bet. 137th & 138th sts	..	1	..	..	1	Frame	75 x 75	Steven Cresmer	Dealer in wood	1st floor		H. and L. 17.
" 22	2.52 p.m.	Still	1787 Broadway	1	..	..	..	4	Brick	25 x 50	Thomas Oliver	Dealer in candies	1st floor		
" 22	6.02½ p.m.	245	119 Willett street (rear)	..	..	..	1	4	Brick	20 x 40	Sophia Rose & others.	Dwelling	2d floor		
" 22	6.18¼ p.m.	554	838 9th avenue	..	..	..	1	3	Brick	25 x 50	Isaac Levi	Liquor store	1st floor		Engine 23
" 23	2.03 a.m. 2.12 a.m.	125 and Spec'l calls for chief 2d Battalion and Eng. 31		1	..	..	..	....	.....	.....		Ruins of late fire	384 & 386 B'way	Rekindling	
" 23	8.20 a.m.	Still	311 6th street	..	..	..	1	4½	Brick	25 x 50	H. Wannermacher	Dwelling	Basement		
" 23	2.28¼ p.m.	Circuit 4 Signal 35		..	..	..	..	....	.....	.....					
" 23	4.09 p.m.	294	18 Bible House, 9th street side	..	..	..	1	6	Brick	200 x 250	American Bible Soc'y.	Bindery	6th floor		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.			Alarm.		Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.			Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight.	Considerably.	Destroyed.	Telegraph.	Still.					Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.	Brick, Stone, or Iron. / Frame.	Brick, Stone, or Iron. / Frame.	Brick, Stone, or Iron. / Frame.	Fires. / False.											
.....	.....	..	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	$20	Carelessness	
.....	.....	..	8	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	.....	Incendiary	
Engine 36....	Chief of Department.....	3	22, 35, 36, 37, 38, 39, 41.	..	13, 14, 15	6.00	.. ..	.. ..	.. 1	1 ..	.. ..	..	1	..	..	..	..	..	1	37,000	Overheated steam-pipe igniting wood work	
.....	.....	..	.....	..	.....	....	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	17	..	.....	.5	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	25	Children playing with matches	
.....	.....	..	20	..	.....	.5	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	Chief of Department	5	.....	..	8	.20	1 ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	1	..	..	..	45	Kerosene oil lamp breaking	
Engine 29....	Chief of Department	4	29	..	8, 10	.30	1 ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	..	..	1	..	70	Heat from stove-pipe igniting woodwork	
Engine 31....	Chief of 4th Battalion.....	2	31	..	1, 6	.25	1 ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	..	..	1	..	1,650	Not ascertained	
Engine 7.....	Chief of Department	7	4, 6, 7, 12, 27, 29, 30	..	1, 8, 10	2.15	.. ..	1 ..	.. ..	1 ..	.. ..	1	..	..	..	..	..	..	1	8,200	Hot air pipes setting fire to floor beams.	Fireman William Wogan, Engine Co. No. 7, foot slightly burned.
.....	Chief of 9th Battalion.....	1	35	..	.....	.5	.. ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	1	..	..	..	.....	Child playing with fire	
.....	Chief of Department	3	28	..	.....	.20	.. ..	.. ..	.. ..	1 ..	.. ..	..	..	..	1	..	..	1	..	.....	Explosion of gas	
.....	Chief of Department.....	3	.....	..	11	.5	.. ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	1	..	..	..	20	Children playing with matches	
.....	Chief of Department.....	3	.....	..	3	.5	.. ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	1	..	..	..	75	Window-curtain taking fire from gas-light	
Engine 20....	Chief of Department.....	6	13, 17, 20	..	6, 9	1.00	1 ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	..	..	..	1	4,500	Not ascertained	
.....	.....	1	.....	..	.....	....	.. ..	.. ..	.. ..	.. 1	.. ..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	Chief of Department	3	.....	..	12	.15	1 ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	1	..	..	..	400	Window-curtain taking fire from gas-light	
.....	.....	..	7	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp explosion	
Engine 6.....	Chief of Department.....	3	4, 6	..	1, 10	.20	.. 1	.. ..	.. ..	1 ..	.. ..	1	..	..	..	..	..	..	1	1,850	Not ascertained	
Engine 16....	Chief of 8th Battalion....	2	16	..	3, 7	.20	1 ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	..	..	1	..	400	Children playing with matches	Fireman Moses Ryer, H. & L. Co. No. 7, face slightly burned.
Engine 3.....	Chief of Department.....	3	3	..	12	.20	.. ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	..	..	1	..	15	Carelessness	
.....	.....	..	2	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	.....	Soot in chimney taking fire and igniting clothes	
.....	.....	..	34	..	.....	.5	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp bursting	
Engine 30....	Chief of Department.....	3	13, 24, 30	..	8, 9	1.30	1 ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	..	..	..	1	600	Carelessness	
.....	.....	4	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	1 ..	..	..	..	..	..	..	..	..	.....	False alarm	
Engine 4.....	Chief of Department.....	4	4	..	1	1.00	1 ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	..	..	1	..	200	Accidental, specific cause not ascertained	
.....	.....	4	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	1 ..	..	..	..	..	..	..	..	..	.....	False alarm	
Engine 4.....	Chief of Department.....	8	4, 6, 7, 9, 10, 12, 17, 27, 29, 31, 32	..	1, 6, 8, 9, 10.	5.30	.. ..	1 ..	.. ..	1 ..	.. ..	1	..	..	..	..	..	..	1	21,105	Not ascertained	Fireman John H. Griffin, H. & L. Co. No. 10, hand slightly injured.
Engine 9.....	Chief of Department.....	3	9, 12	6	1, 6	1.00	1 ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	..	..	..	1	3,925	Not ascertained	
.....	Foreman Engine 6.....	..	6	..	.....	.15	.. ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	1	..	..	..	20	Soot in chimney taking fire	
.....	Chief of Department.....	3	.....	..	3	.5	.. ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	1	..	..	..	.....	Overheated stove-pipe	
.....	.....	3	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	1 ..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	.....	3	.....	..	.....	....	.. ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	1	..	..	..	.....	Pan of fat taking fire on stove	
.....	.....	4	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	1 ..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	Foreman H. & L. 13.....	..	.....	9	13	.40	1 ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	..	1	..	..	190	Defective flue	
.....	.....	..	.....	..	5	.10	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	Foreman H. & L. 13.....	..	.....	..	13	.20	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	24	..	.....	.20	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	.....	..	2	.10	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	.....	Soot in chimney taking fire and igniting fire-board	
Engine 30....	Chief of Department	3	13, 30	..	8, 9	.25	1 ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	..	..	..	1	200	Carelessness	
Engine 36....	Chief of 9th Battalion.....	1	36	..	14	1.15	.. 1	.. ..	.. ..	1 ..	.. ..	1	..	..	..	..	..	1	..	925	Incendiary	
.....	.....	..	34	..	.....	.20	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	.....	Soot in chimney taking fire and igniting fire-board	
.....	Foreman Engine 1	..	1	..	.....	.2	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	Chief of 6th Battalion.....	2	.....	..	3	.5	.. ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	1	..	..	..	40	Carelessness	
.....	.....	4	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	1 ..	..	..	..	..	..	..	..	..	.....	False alarm	
Engine 20....	Chief of Department	5	13, 20	..	1, 8	.45	1 ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	..	..	..	1	1,375	Not ascertained	
.....	Asst. Foreman Engine 6..	..	6	..	.....	.5	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	21	..	.....	.15	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	28	..	.....	.10	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	25	..	.....	.10	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	20	Kerosene oil lamp upsetting	
Chem. Eng. 2.	Chief of 9th Battalion.....	1	42	2, 4	18	2.30	.. ..	.. 1	.. ..	1 ..	.. ..	1	..	..	..	..	..	1	..	1,700	Defective flue	
.....	.....	..	13	..	.....	.5	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	9	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	50	Heat from stove-pipe	
.....	.....	..	21	..	2	.5	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	1	.....	..	.....	....	.. ..	.. ..	.. ..	.. 1	.. ..	..	..	..	..	....	..	..	..	.....	False alarm	Firemen Thomas J. Dougherty and John L. Cassidy, of H. & L. Co. No. 1, instantly killed by falling of building; Fireman James A. McGuire, Engine Co. No. 31, slightly cut by glass; Assistant Engineer of steamer George E. Sembler, Engine Co. No. 20, hand severely wounded.
Engine 31....	Chief of Department.....	10	1, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 18, 20, 24, 25, 27, 28, 29, 30, 31, 33.	..	1, 3, 5, 6, 7, 8, 9, 10, 12,	22.00	.. ..	.. ..	.. 1	.. 1	.. ..	1	..	..	..	....	..	..	1	750,108	Carelessness of gas-fitter with candle	
Engine 25....	Chief of Department.....	6	3, 25, 33	..	3, 9, 11	1.30	1 ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	....	..	..	1	1,150	Overheated steam pipes	
.....	Chief of 8th Battalion.....	1	8	..	2	.5	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	.....	Children playing with matches	
.....	.....	..	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	Chief of Battalion O.....	1	.....	..	13	.38	.. 1	.. ..	.. ..	1 ..	.. ..	1	..	..	..	1	..	..	..	15	Children playing with fire	
Engine 41....	Chief of 10th Battalion....	2	36, 41	..	14, 17	2.00	.. 1	.. ..	.. ..	1 ..	.. ..	1	..	..	..	....	..	..	1	1,765	Sparks from furnace igniting wood	
.....	Foreman Engine Co. 23 ..	..	23	..	.....	.5	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	50	Carelessness	
.....	Chief of 4th Battalion....	3	11	..	.....	.5	.. ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	1	..	..	..	.....	Foul chimney	
Engine 23....	Chief of 7th Battalion....	2	23	..	4	.15	1 ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	....	..	1	..	525	Overheated stove	
.....	Chief of 2d Battalion.....	1	31	..	.....	1.00	.. ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	....	..	1	..	.....	Rekindling of previous fire 384 B'way	
.....	.....	..	25	..	.....	.15	.. ..	.. ..	.. ..	.. ..	.. 1	1	..	..	..	1	..	..	..	.....	Children playing with matches	
.....	.....	..	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	1 ..	..	..	..	..	....	..	..	..	.....	False alarm	
.....	Chief of Department.....	2	.....	..	3, 9	.15	.. ..	.. ..	.. ..	1 ..	.. ..	1	..	..	..	1	..	..	..	.....	Carelessness	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
Feb. 23	4.15 p.m.	Still	105 to 109 West 14th street	1	..	..	..	3	Brick	75 x 200	J. H. Haverly	Theatre	1st floor		
" 23	5.45 p.m.	Still	622 and 624 Broadway	1	..	..	..	4	Brick	45 x 200	Frank Mayo	Theatre	Stage		
" 23	8.44½ p.m.	88	42 Park street	..	..	..	1	5	Brick	40 x 50	Mrs. Regan	Dwelling	3d floor		Engine 7
" 23	8.10 p.m.	Still	6½ Cornelia street	..	..	..	1	3	Frame	18 x 20	Henry Hall	Dwelling	Basement		
" 24	4.47 a.m.	Still	890 Seventh avenue	..	..	..	1	2	Frame	25 x 15	Albert Porter	Dwelling	1st floor		
" 24	12.20 a.m.	Still	682 Broadway	..	..	..	1	3	Brick	25 x 40	East River Bank	Banking house	1st floor		
" 24	2.54 p.m.	Still	3d avenue, bet. 149th & 150th sts.	1	..	..	..	2½	Brick	20 x 35	Charles Fritz	Dwelling	Yard		
24	4.09 p.m.	143	127 West Broadway	..	..	..	1	2½	Brick	25 x 40	S. Morris	Tailor store	1st floor		
" 24	9.45 p.m.	123 and 2d alarm	66 Mercer street	..	1	..	..	3	Brick	25 x 60	M. Mantner	Dealer in furs	3d floor	Basement	Engine 20
" 24	9.45 p.m.	Still	419 West 26th street	..	..	..	1	5	Brick	25 x 60	Jas. McCuskey	Dwelling	3d floor		
" 25	1.57 a.m.	172	229 Broome street	..	1	..	..	5	Brick	20 x 50	J. Shipman and others.	Dwelling	3d floor		
" 25	12.30 a.m.	Still	145 Chatham street	..	..	..	1	2½	Brick	35 x 40	M. Stone	Barber shop	2d floor		
" 25	11.34 a.m.	Still	208 West 36th street	..	..	..	1	4	Brick	20 x 50	Various families	Dwelling	3d floor		
" 25	12.50¾ a.m.	263	106 Bleecker street	..	..	..	1	4½	Brick	25 x 50	John Kohl	Dealer in second hand furniture	Basement		Engine 33
" 25	4.25 p.m.	379		..	..	..	..	..							
" 25	6.42 p.m.	144	1 and 3 Walker street	..	1	..	..	5	Brick	50 x 30	Crotty & Co	Manufacturers of corsets	5th floor		H. & L. 8
" 25	6.25 p.m.	Still	406 East 15th street	..	..	..	1	5	Brick	25 x 60	J. F. Rehfeld	Dwelling			
" 25	8.54 p.m.	29	75 South street	..	1	..	..	4	Brick	30 x 25	C. P. Raymonds	Office	3d floor		Engine 32
" 25	9.23 p.m.	91, 2d and 3d alarms	436 Pearl street	..	..	..	1	5	Brick	25 x 130	A. Vakleu	Picture frame manufactory	2d floor	All floors	Engine 12
" 25	10.15¾ p.m.	59		..	..	..	..	..							
" 26	6.07 a.m.	169, 2d and 3d alarms	87 and 89 Elizabeth street (rear)	..	1	..	..	5	Brick	50 x 40	Fowler & Co., & others	Machinists	1st floor	All floors	Engine 20
" 26	4.37 p.m.	15	72 Beaver street	..	..	..	1	4½	Brick	25 x 40	J. H. Archer & Co	Dealers in petroleum	2d floor	3d floor	Engine 10
" 26	7 27 p.m.	379	2 and 4 West 24th street	..	1	..	..	3	Brick, marble front	50 x 100	Steele Mackaye	Theatre	On stage		
" 26	8.55 p.m.	Still and special call, station 15.	72 Beaver street	1	..	..	..	4½	Brick	25 x 40	Morris S. Ward	Office	3d floor		
" 26	10.14 p.m.	486	774 Second avenue	..	1	..	..	5	Brick, iron front	25 x 60	H. Herskwitz	Dwelling	Basement		Engine 21
" 27	9.55 a.m.	Still	521 Eighth avenue	..	..	..	1	4	Brick	20 x 50	Francis Rogers	Dwelling	Basement		
" 27	11.29 a.m.	Still	2335 Second avenue	..	..	..	1	4	Brick	20 x 40	Charles Elsnor	Dwelling	4th floor		
" 27	3.30 p.m.	446	223 Lexington avenue	..	..	..	1	3	Brick	22 x 50	J. W. Putney	Dwelling	Cellar		
" 27	10.16 p.m.	52	57½ Vesey street	..	..	..	1	3	Brick	15 x 45	J. C. King & Co	Dealers in sauces	1st floor		
" 28	4.36 a.m.	471	605 and 607 West 37th street	..	1	..	..	1½	Frame	50 x 70	George B. Blinks	Stables	1st floor	Roof, and 602 and 604 West 38th street	Engine 2
" 28			Extended to 602 and 604 West 38th street	..	..	..	..	1	Frame	50 x 100	Timothy Buckley	Dwelling			
" 28	6.40 p.m.	Still	729 Fifth street	..	..	..	1	3	Brick	20 x 50	J. Tobias	Dwelling	1st floor		
" 29	6.18 p.m.	153	19 Essex street	..	..	..	1	5	Brick, br. stone ft.	25 x 60	Jacob Schutz & others.	Dwelling	5th floor		
" 29	9.12 p.m.	242	167 East Houston street	..	..	..	1	2½	Frame	25 x 25	Able & Co	Manufacturers of wire goods	2d floor		Engine 25
Mar. 1	1.08 a.m.	565	195 and 197 East 58th street	..	..	..	1	2 & 3	Brick, cor. iron ft.	50 x 172	Mr. Schwartz	Theatre	1st floor		
" 1	1.46½ a.m.	551	622 West 52d street	..	1	..	..	2	Frame	25 x 50	John McCabe	Stables	1st floor	Roof and 620 W. 52d street	Engine 2
" 1			Extended to 620 West 52d street	..	..	..	..	2	Frame	25 x 50	John McCabe	Dwelling			
" 1	4.41½ a.m.	3	29 Coenties slip	..	..	..	1	5	Brick	25 x 70	Henry Hahns	Dwelling	2d floor		
" 1	6.16 a.m.	59	Pier 27 East river	..	1	..	..	..			Starin & Co	Barge Jonathan Chase	On deck		Engine 32
" 1	9.59½ a.m.	753	120th street and Eighth avenue	..	..	..	1	1½	Frame	20 x 20	H. Banning	Dwelling	1st floor		
" 1	1.48¾ p.m.	863	186th st., bet. 12th av. and N. R.	..	1	..	..	..					Woods		
" 1	2.07½ p.m.	481	694 to 698 Sixth avenue	..	1	..	..	5	Brick	75 x 150	Richard Mears	Hotel	5th floor		
" 1	6.20 p.m.	544	38 East 49th street	..	1	..	..	4	Brick, br. stone ft.	25 x 60	W. R. Sargeant	Dwelling	2d floor		
" 1	8.30 p.m.	Still	368 Madison street	..	..	..	1	3½	Brick	25 x 40	Mrs. Royal	Dwelling	Attic		
" 1	9.49 p.m.	Still	97 Greene street	..	..	..	1	2½	Brick	25 x 40	Victor Babey	Manufacturer of feathers	1st floor		
" 2	12.08 a.m.	48	187 Water street	..	1	..	..	5	Brick	20 x 60	R. C. Reeves	Dealer in agricultural implem'ts	1st floor	2d floor	Engine 32
" 2	4.30 a.m.	99	226 South street	..	1	..	..	1	Brick	25 x 30	W. B. Ferguson & Son	Block and pump manufactory	1st floor		Engine 9
" 2	10.12 a.m.	438 and special call for companies due on 2d alarm at station 145	332 to 336 Seventh avenue	..	..	..	1	4½	Brick	75 x 100	Farnham & Comstock.	Sewing-machine case manuf'y.	Basement		Engine 1
" 2			Extended to 328 and 330 7th ave.	..	..	..	..	4	Brick	50 x 95	Domestic S. M. Co	Sewing-machine case manuf'y.			
" 2	2.45¾ p.m.	Circuit 5, Signal 46.		..	..	..	..	..							
" 2	1.50 p.m.	Still	87 Christopher street	..	1	..	..	5	Brick	25 x 20	John Cronin	Dwelling	3d floor		
" 2	7.30 p.m.	88	35 Centre street	..	..	..	1	3	Brick	25 x 35	J. Jenkins	Dwelling	3d floor		
" 3	7.50 a.m.	Still	N. W. cor. Broadway & Vesey st.	..	..	..	1	5	Stone	200 x 100	Allen & Co	Hotel	1st floor		
" 3	8.50¾ a.m.	196	273 Delancey street	..	..	..	1	3	Brick	20 x 40	Mrs. J. Reilly	Dwelling	3d floor		
" 3	10.05 a.m.	755	79 East 125th street	..	..	..	1	2	Frame	25 x 100	Kieper & Co	Carriage manufactory	2d floor		H. & L. 14
" 3	10.22 a.m.	294	81 Fourth avenue	..	..	..	1	4	Brick	25 x 90	Altman & Co	Upholsterers	Basement		
" 3	10.05 a.m.	Still	92 Centre street	..	..	..	1	4	Brick	25 x 50	Mary Harrington	Dwelling	3d floor		
" 3	11.40 a.m.	Still	3d ave., bet. 168th and 169th sts.	1	..	..	..	3	Frame	25 x 40	Peter Sommer	Dwelling	1st floor		
" 3	5.20 p.m.	Still	40 East 65th street	..	..	..	1	4	Brick, br. stone ft.	20 x 60	A. Oppenheim	Dwelling	Cellar		
" 4	5.20 a.m.	Still	88th street and Lexington ave.	..	..	..	1	..					Fence on fire		
" 4	2.35 p.m.	Still	117 East 10th street	..	1	..	..	3½	Brick	25 x 55	James M. Thorba	Dwelling	Basement		
" 4	7.59 p.m.	221	199 and 201 Bowery	..	1	..	..	1	Brick	50 x 150	Mrs. Paul Falk	Theatre	1st floor		
" 4	8.08 p.m.	773		..	..	..	..	..							
" 4	11.30 a.m.	Still	260 West 40th street	1	..	..	..	4	Brick	20 x 40	Mrs. McKeon	Dwelling	1st floor		
" 4	11.35 p.m.	Still and special call 477	231 West 39th street		..	..	1	5	Brick, br. stone ft.	17 x 50	Various families	Dwelling	2d floor		
" 5	5.44 p.m.	737	336 East 115th street	..	..	..	1	4	Brick	25 x 60	James Lawler	Dwelling	Chimney		
" 5	6.10 p.m.	749	334 East 119th street	..	..	..	1	2½	Brick, br. stone ft.	16 x 40	H. Zeble	Dwelling	2d floor		Engine 35
" 5	6.30 p.m.	483	299 Madison avenue	..	..	..	1	4	Brick, br. stone ft.	25 x 60	W. T. Helmontt	Dwelling	3d floor		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.						Alarm.		Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.				Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight. Brick, Stone, or Iron.	Slight. Frame.	Considerably. Brick, Stone, or Iron.	Considerably. Frame.	Destroyed. Brick, Stone, or Iron.	Destroyed. Frame.	Telegraph. Fires.	Telegraph. False.	Still.					Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.																			
.....	.....	..	18.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Gas-light igniting flooring.....	
.....	.....	..	33.....	..	.....	.2	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Scenery igniting from gas-light.....	
Engine 12....	Chief of Department.....	5	12.....	..	1.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	$530	Soot in chimney taking fire and igniting clothing	
.....	.....	..	18.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	23.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Spontaneous combustion of oily rags	
.....	.....	..	41.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Boys building bonfire.....	
.....	Chief of Department	3	.....	..	8.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	75	Carelessness.....	
Engine 20....	Chief of Department	8	7, 13, 17, 20, 27, 30, 33..	..	1, 6, 8, 9.	1.40	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	2,846	Carelessness	Fireman Robert Beattie, Engine Co. No. 18, knee injured, thrown from Battalion wagon.
.....	.....	..	19.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	4	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp upsetting.....	
.....	.....	..	12.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Curtain taking fire from gas-light.....	
.....	.....	..	26.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	15	Clothing falling against stove	
Engine 33....	Chief of Department.....	5	33.....	..	9.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	65	Carelessness	
.....	.....	4	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
Engine 27....	Chief of Department.....	4	27.....	..	1, 8.....	.1	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	1,850	Carelessness.....	
.....	.....	..	5.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Children playing with matches.....	
Engine 32....	Chief of Department.....	3	32.....	..	10.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	45	Spontaneous combustion of oily waste..	
Engine 12....	Chief of Department.....	7	4, 6, 7, 9, 10, 12, 20, 24, 27, 29, 31, 32	..	1, 8, 10 ..	9.00	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	1	26,200	Not ascertained.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
Engine 20....	Chief of Department.....	7	7, 9, 12, 13, 15, 17, 20, 25, 27, 30, 31	..	1, 6, 8, 9, 10	7.45	..	..	..	..	1	..	1	..	..	1	..	..	..	..	..	..	1	12,650	Not ascertained.....	Fireman John McLaughlin, Engine Co. No. 12, slightly cut by glass.
Engine 10....	Chief of 1st Battalion.....	2	4, 10, 32	..	1, 10	1.05	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	1	1,545	Vapor of naphtha igniting.....	
.....	Chief of 8th Battalion	2	.....	..	7.....	.35	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	3,000	Scenery igniting from gas-light.....	
.....	Foreman Engine 10.....	..	10.....	..	10.....	.20	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Rekindling of previous fire, 72 Beaver street	
Engine 21....	Chief of 8th Battalion.....	2	21.....	..	2.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	160	Carelessness	
.....	.....	..	26.....	..	.....	.2	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	27	Carelessness	
.....	.....	..	35.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	Chief of Battalion O.....	2	.....	..	7.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	Chief of Department.....	3	.....	..	10.....	.25	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	150	Heat from stove.....	
Engine 2.....	Chief of 7th Battalion	2	2, 26, 34.....	..	4, 12.....	3.15	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	..	1	3,425	Heat from furnace igniting hair.....	
.....	.....	..	.....	..	.....	....	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	Ass't Foreman H. & L. 11.	..	.....	..	11.....	.13	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	30	Carelessness	
.....	Chief of Department.....	3	.....	6	6.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	200	Children playing with matches.....	
Engine 25....	Chief of Department.....	3	25.....	..	9.....	.25	..	1	..	..	..	..	1	..	..	1	..	..	..	....	..	1	..	45	Sparks from furnace.....	
.....	Chief of 8th Battalion.....	2	.....	..	2.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	50	Carelessness.....	
Engine 2.....	Chief of Battalion O.....	2	2, 23.....	..	2, 4.....	2.15	..	..	..	1	..	..	1	..	..	1	..	..	....	..	..	1	2,800	Carelessness	
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	....	..	..	..	..	.....	.....	
.....	Chief of 1st Battalion.....	3	10.....	..	10.	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	10	Carelessness	
Engine 32....	Chief of Department.....	4	4, 32, 43.....	..	1.....	.45	..	..	..	..	..	..	1	..	..	..	1	..	....	..	..	1	100	Vapor of alcohol igniting.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	Fireman Thomas Coffin, Engine Co. No. 37, knee injured.
.....	Foreman H. & L. Co. 15..	..	.....	..	15.....	1.30	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	..	.....	Sparks from locomotive.....	
.....	Chief of 7th Battalion.....	2	26.....	..	4.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	275	Carelessness	
.....	Chief of 7th Battalion.....	2	.....	..	2.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	200	Window-curtain taking fire from gas-light.	
.....	.....	..	15.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Overheated stove-pipe.....	
.....	Foreman of Engine Co. 13.	..	13.....	..	.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	..	.....	Carelessness	
Engine 32....	Chief of 1st Battalion.....	3	4, 32.....	..	1, 10.....	1.00	1	..	..	..	..	..	1	..	..	1	..	..	....	..	..	1	900	Carelessness	
Engine 9.....	Chief of Department.....	3	9, 7, 12.....	..	1, 6.....	1.00	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	2,300	Heat from boiler.....	
Engine 1.....	Chief of Department.....	11	1, 2, 3, 5, 8, 14, 16, 18, 19, 20, 21, 23, 24, 26, and 34.....	..	3, 4, 5, 7, 9, 12.	3.30	..	..	..	..	1	..	1	..	..	1	..	..	....	..	..	1	77,305	Overheated journal.....	Workman, name unknown, severely burned.
.....	.....	..	.....	..	.....	....	..	..	..	..	1	..	..	..	..	..	..	..	....	..	..	..	.....	.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	....	..	..	..	.....	False alarm.....	
.....	.....	..	.....	..	5.....	.20	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Window-curtain taking fire from gas-light	
.....	.....	..	.....	..	10.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Fat taking fire on range.....	
.....	.....	3	15.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	10	Children playing with matches	
Engine 36....	Chief of 9th Battalion....	1	35, 36, 37	..	14.....	.45	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	600	Carelessness	
.....	Chief of Department	3	.....	..	3.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	..	31.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	.....	..	18.....	.15	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	Foreman Engine 39.....	..	39.....	..	.....	.05	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Incendiary.....	
.....	.....	..	.....	..	13.....	.10	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	.....	Carelessness	
.....	.....	..	.....	..	3.....	2.40	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	Chief of Department	3	.....	..	9.....	.05	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Escaped gas igniting	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	26.....	..	4.....	.15	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Foreman Engine 26.....	..	26.....	..	4.....	.4	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	100	Not ascertained	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 35....	Chief of 9th Battalion....	1	35.....	..	14.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	100	Mice gnawing matches.....	
.....	Chief of 7th Battalion....	2	21.....	..	2.....	.5	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	600	Window-curtain taking fire from gas-light	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
Mar. 5	7.15 p.m.	898													
" 5	6.40 p.m.	Still	1673 Third avenue	1				5	Brick	20 x 60	L. Alexander	Gents' furnishing goods	1st floor		
" 5	8.00 p.m.	364	303 East 19th street		1			3	Brick	25 x 40	Chas. Brinkerhof	Dwelling	3d floor		
" 5	11.27 p.m.	358	55 West 16th street		1			5	Brick	25 x 100	John Scott & Co	Silversmiths	3d floor	2d floor	Engine 14
" 6	1.05 a.m.	129	83 Bayard street		1			5	Brick	25 x 75	Jewish Congregation	Synagogue	3d floor		
" 6	6.20 a.m.	337													
" 6	8.22 a.m.	753													
" 6	7.12 p.m	Still	137 West 68th street				1	2	Frame	20 x 40	Wm. C. Meger	Dwelling	1st floor		
" 6	7.23 p.m.	483	114 East 41st street				1	2½	Frame	25 x 25	John Grinnali	Dwelling	1st floor		
" 6	7.36 p.m.	145	88 Walker street		1			4	Brick	25 x 100	John Keller	Printing establishment	3d floor	4th floor	Engine 31
" 6	7.41 p.m.	297	106 and 108 Avenue C				1	4	Brick, iron front	50 x 50	Congregation	Church of Holy Cross	1st floor		
" 7	12.01 a.m.	454	541 to 545 West 35th street				1	2	Frame	75 x 100	Wright & Booth	Machinists	2d floor		Engine 34
" 7	12.50 p.m.	Still	306 West 30th street	1				3	Brick	25 x 60	A. S. Herman	Dwelling	Basement		
" 7	2.30 p.m.	Still	603 East 9th street	1				4	Brick	25 x 50	Mrs. Fallace	Dwelling	3d floor		
" 7	4.15 p.m.	Still	500 West 47th street	1				5	Brick	25 x 60	Felix Tally	Dwelling	5th floor		
" 7	6.40 p.m.	93	45 New Bowery		1			2	Frame	30 x 30	John Ope	Dealer in rags	Basement	1st floor	Engine 12
" 8	11.55 a.m.	129	65 Mulberry street				1	6	Brick	25 x 75	Various families	Dwelling	6th floor		
" 9	4.15 a.m.	Still	94 Cherry street		1			3	Brick	20 x 50	Annie Evers	Dwelling	3d floor		
" 9	7.33 a.m.	365	351 East 17th street				1	3	Brick	25 x 50	N. Piperno	Dwelling	3d floor		
" 9	10.16 a.m.	Still	976 Ninth avenue				1	2	Frame	25 x 40	Thomas McFarlen	Dwelling	1st floor		
" 9	11.00 a.m.	Still	160 Franklin street				1	2½	Brick	25 x 40	John Horn	Dwelling	1st floor		
" 9	1.56 p.m.	356	134 Seventh avenue				1	3	Brick	25 x 50	Owen McCracken	Dwelling	3d floor		
" 9	8.07½ p.m.	456	325 West 35th street				1	4	Brick	20 x 50	H. Van Horne	Dwelling	2d floor		Engine 26
" 10	10.20 p.m.	Still	150 East 127th street				1	4	Brick, br. stone ft.	16 x 45	Mrs. E. Dickerman	Dwelling	4th floor		
" 11	12.53 a.m.	Still	87 Greene street		1			1	Frame	12 x 18	Peter Tyson	Oyster house	1st floor		
" 11	6.51 p.m.	54	122 Fulton street				1	6	Brick	25 x 90	Morris Jacobson	Dealer in hats	1st floor		
" 11	8.02 p.m.	44	14 and 16 Vesey street		1			5	Brick, marble ft	50 x 75	Grogan & Meatha	Printers	1st floor		H. & L. 10
" 11	6.50 p.m.	Still	9 East 35th street				1	4½	Brick	25 x 50	Henry E Pellew	Dwelling	2d floor		
" 12	9.18 a.m.	124	61 Leonard street				1	5	Brick, freestone ft.	50 x 100	E. Gard & Co.	Dealers in lace goods	1st floor		
" 12	6.38½ p.m.	191													
" 12	9.32 p.m.	131	34 and 36 Elizabeth street				1	5	Brick	50 x 40	Moore & Co	Manufacturers of bedsteads	Cellar		H. & L. 6
" 13	2.42¼ a.m.	345	248 Avenue B		1			4	Brick	25 x 60	Jacob Flaishon	Butcher shop	Cellar		Engine 5
" 13	1.05¾ a.m.	471	553 West 39th street		1			2	Frame	25 x 50	Martin Morrison	Dwelling	1st floor		Engine 2
" 13	6.47 a.m.	475 and 2d alarm	643 Eighth avenue				1	3	Brick	25 x 100	Stephen McPartland	Dealer in dry goods	1st floor	3d floor and 641 8th avenue	Engine 26
" 13			Extended to 641 Eighth avenue					4	Brick	25 x 100	Thomas Anderson	Tea store			
" 13	11.00 a.m.	Still	145 East 3d street				1	4	Brick	20 x 50	Mrs. Tompkins	Dwelling	4th floor		
" 13	11.05 a.m.	326	199 Avenue A				1	4	Brick	25 x 50	Bartley McGuire	Dwelling	2d floor		
" 13	2.44 p.m.	294	235 East 6th street	1				2½	Brick	20 x 40	Charles O. Krause	Dwelling	Attic		Engine 25
" 13	8.22½ p.m.	85	76 Reade street		1			5	Brick, brown stone front	25 x 75	J. Roth & Co.	Manufacturers of pocket books	4th floor		Engine 7
" 14	2.16½ a.m.	476	537 Eighth avenue		1			4	Brick	25 x 100	H. Sternau	Boot and shoe store	1st floor		
" 14	10.04 a.m.	356	151 West 18th street				1	3	Brick	25 x 50	Mrs. Hart	Dwelling	2d floor		
" 14	10.20 a.m.	Still	37 Eldridge street		1			4	Brick	25 x 25	Various families	Dwelling	1st floor		
" 14	12.45 p.m.	Still	45 East Broadway				1	5	Brick	25 x 45	Solomon Samuels	Tailoring establishment	1st floor		
" 14	2.37 p.m.	137	244 Cherry street				1	5	Brick	25 x 50	Daniel O'Neill and others	Dwelling	3d floor		
" 14	3.55 p.m.	Still	54 Charlton street				1	4	Brick	25 x 50	William Evans	Dwelling	4th floor		
" 15	12.59¼ a.m.	332 and 2d alarm	25 to 31 Tenth avenue		1			1	Brick	100 x 80	New York Chemical Works		1st floor	Adjoining building, 10th avenue	Engine 3
" 15			Extended to adjoining building on Tenth avenue					1	Frame	50 x 80	Terwilliger & Co	Safe Manufactory			
" 15	10.24 a.m.	139	Pier 44, East river		1						Steamship "Hemond."	Transport	Coal bunkers		
" 15	12.44 p.m.	357	213 West 15th street				1	2½	Frame	20 x 40	James Williams	Dwelling	Attic		H. & L. 12
" 15	4.50 p.m.	Still	39 Charlton street				1	3	Brick	25 x 50	Patrick McKenna	Dwelling	Basement		
" 15	5.50 p.m.	Still	2151 Second avenue		1			4	Brick	25 x 40	Francis Taggart	Dwelling	4th floor		
" 15	11.00 p.m.	33 and special calls	89 Liberty street				1	5	Brick, marble ft	25 x 95	T. E. Arnold & Co	Liquor dealers	Cellar	3d floor	Engine 6
" 16	2.00 a.m.	Still	34 First avenue				1	5	Brick	25 x 60	H. Stein	Dwelling	2d floor		
" 16	9.00 a.m.	Still	344 Seventh avenue	1				4	Brick	25 x 50	John Millen	Dwelling	3d floor		
" 16	9.05 a.m.	Still	171 East 88th street	1				4	Brick, br. stone ft.	20 x 50	John Shelly	Dwelling	2d floor		
" 17	7.00 a.m.	Still	221 East 29th street				1	4	Brick	25 x 50	Michael Dillon	Dwelling	2d floor		
" 17	7.37½ a.m.	162	35 Vestry street		1			2½	Brick	25 x 40	Mrs. Burrahs	Dwelling	Basement		
" 17	10.14 a.m.	739	Randall's Island				1	2	Frame	30 x 30	Patrick Grace	Dwelling	2d floor		
" 17	11.40 a.m.	Still	137 Broadway				1	5	Brick	25 x 175	Am. Union Tel. Co	Offices	2d floor		
" 17	1.40 p.m.	Still	149 West 24th street				1	4	Brick	25 x 60	Samuel Boland	Dwelling	2d floor		
" 17	2.37 p.m.	132	14 Bowery				1						Yard		
" 17	3.35 p.m.	365	345 East 18th street				1	4	Brick	20 x 60	Edward T. Ince	Dealer in furniture	1st floor		Engine 5
" 17	5.45 p.m.	Still	94th street and Boulevard	1								Truck load of furniture in street			
" 17	7.07 p.m.	266	349 Bowery	1				4	Brick	25 x 80	Stonar & Co	Photographers	2d floor	Roof	Engine 33
" 17	11.35 p.m.	Still	75 Liberty street		1			5	Brick	25 x 100	King & Purcell	Painters	Basement		
" 17	10.15 a.m.	Still	2191 Third avenue				1	3	Frame	15 x 40	Paul Webber	Druggist	1st floor		
" 18	9.14 a.m.	534	419 West 49th street				1	3	Frame	20 x 40	Robert Crawford	Dwelling	2d floor		
" 18	12.01 p.m.	412	11th ave., bet. 26th and 27th sts				1	1	Frame	200 x 600	J. M. Cornell	Iron works	Roof		
" 18	5.04 p.m.	Circuit 3 Signal 125													

First Water on Fire.	Force Under Command of.	Number of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.									Alarm.		Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than Buildings.	How Extinguished.				Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks
			Engine.	Chemical Engine.	Hook and Ladder.		Slight.		Considerably.		Destroyed.					Telegraph.						Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
							Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Fires.	False.	Still.													
						H. M.																						
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	Foreman H. & L. 13	..	.....	..	13	.15	..	..	..	..	..	..	..	1	..	1	1	..	..	..	1	..	..	..	$50	Goods in show-window taking fire from gas-light	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	10	Window-curtain taking fire from gas-light	
Engine 14	Chief of Department	3	3, 14, 18	..	3, 12	1.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	1,200	Supposed spontaneous combustion of sawdust	
.....	Chief of Department	3	31	..	6	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	20	Explosion of kerosene oil lamp	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	Ass't Foreman Engine 40	..	40	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Explosion of kerosene oil lamp	
.....	Chief of 8th Battalion	8	21	..	2	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	.....	Sparks from chimney igniting roof	
Engine 31	Chief of Department	4	7, 13, 20, 31	..	1, 8	1.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	5,100	Not ascertained	
.....	Chief of 4th Battalion	2	.....	..	11	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
Engine 34	Chief of 7th Battalion	2	2, 26, 34	..	4	.30	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	250	Sparks from forge	
.....	.....	..	19	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	25	..	.....	.20	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	2	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	35	Carelessness	
Engine 12	Asst. Chief of Department	3	9, 12	..	1, 6	1.00	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	100	Spontaneous combustion	
.....	.....	2	31	..	.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	12	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	10	Defective construction of building beams in chimney	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	Asst. Foreman Engine 23	..	23	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	27	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	50	Children playing with matches	
.....	Chief of Department	3	.....	..	12	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
Engine 26	Chief of 7th Battalion	2	26	..	4	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	850	Not ascertained	
.....	Foreman Engine 36	..	36	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	65	Carelessness	
.....	.....	..	13	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Fat taking fire on stove	
.....	.....	3	4	..	1	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	10	Heat from gas-stove igniting woodwork	
Engine 29	Chief of Department	3	6, 29	..	1, 10	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	3,271	Carelessness	
.....	.....	..	26	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	700	Window-curtain taking fire from gas-light	
....	Chief of Department	3	.....	..	8	.25	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm	
Engine 9	Chief of Department	3	9	6	6	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	20	Spontaneous combustion of oily rags	
Engine 5	Chief of Department	3	5	..	3	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	.....	Hams falling in fire	
Engine 2	Chief of 7th Battalion	2	2	..	4	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	275	Carelessness	
Engine 26	Chief of Department	5	1, 2, 19, 21, 23, 26, 34	..	2, 4, 7, 12	4.30	..	..	1	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	1	57,700	Carelessness	Foreman John Coyle, Engine Co. No. 34, toe severely injured.
.....	.....	..	.....	..	.....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	30	Clothing igniting from gas-light	
.....	.....	3	5	..	.....	.20	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
Engine 25	Chief of Department	3	5, 25, 33	..	3, 9	.45	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	450	Defective arrangement of stove-pipe	
Engine 7	Chief of Department	3	7, 31	..	1, 8	1.00	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	900	Carelessness	
.....	Chief of 7th Battalion	2	26	..	.....	.2	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	30	Kerosene oil lamp explosion	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	.....	..	6	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	9	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	10	Sparks from stove igniting flooring	
.....	.....	3	9	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	30	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
Engine 3	Chief of Department	6	3, 14, 18, 19, 24, 30, 33	..	3, 5, 12	2.00	..	..	1	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	1	1,950	Resin boiling over and igniting	Ass't Foreman Albert F. Louis, Engine Co. No. 30, ankle sprained.
.....	.....	..	.....	..	.....	....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	Chief of Department	4	43	..	6	.10	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	1	..	.....	Coal igniting from unknown cause	
Engine 14	Chief of Department	4	3, 14	..	5, 12	.45	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	540	Sparks from chimney igniting roof	
.....	.....	..	30	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	35	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Overheated stove	
Engine 6	Chief of Department	3	4, 6, 7, 10, 27, 29, 32	..	1, 10	5.00	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	16,760	Not ascertained	
.....	.....	..	25	..	.....	.35	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	30	Soot in fire-place taking fire and setting fire to fire-board	
.....	.....	..	1	..	.....	.15	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	.....	..	13	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	.....	..	7	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	3	.....	..	8	.05	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	.....	Heat from stove igniting clothing	
.....	Chief of 9th Battalion	1	.....	..	14	.15	..	1	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	45	Children playing with matches	
.....	.....	..	6	..	.....	.02	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	..	1	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	..	..	.....	Carelessness	
Engine 5	Chief of Department	3	5	..	3	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	15	Children playing with matches	Fireman James McGrath, Engine Co. No. 14, leg injured, thrown from tender.
.....	.....	..	.....	..	16	....	..	..	..	..	..	..	..	..	1	..	..	1	1	..	..	..	..	..	.....	Carelessness	
Engine 33	Chief of Department	3	20, 25, 33	..	3, 9	.45	1	..	..	..	..	..	2	..	..	1	..	..	..	..	..	..	..	..	1	700	Chemicals igniting	
.....	Foreman Engine No. 4	..	4	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	..	20	Spontaneous combustion	
.....	.....	..	35	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Bottle of alcohol bursting	
.....	.....	2	2	..	.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	.....	Sparks from stove-pipe	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm	

Date.	Time.	Signal.	Location.	Alarm Received. From whom. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	Description of Building. Stories High.	Material Built of.	Size.	Occupied by.	Occupied as.	Where Originated.	Extended to.	First Company at Fire.
1880.															
Mar. 18	5.30 p.m.	Still	112 Ninth avenue	1	..	..	..	3	Brick	20 x 40	Catharine B. Thorn...	Dwelling	3d floor		
" 18	6.21 p.m.	362	218 East 16th street	..	..	..	1	4	Brick	20 x 60	J. Hagan	Dwelling	2d floor		
" 18	10.45 p.m.	Still	112 Ninth avenue	..	..	..	1	3	Brick	20 x 40	Geo. S. Eyles	Druggist	1st floor		
" 19	8.45 p.m.	Still	Union street, near Ogden ave...	..	..	..	1	2	Frame	30 x 24	Jacob De Groof	Dwelling	Cellar		
" 20	5.21¾ a.m.	476	251 West 38th street	..	..	..	1	4	Brick	20 x 60	A. P. Clark	Dwelling	2d floor		Engine 26
" 20	12.14½ a.m.	441	528 Sixth avenue	..	..	..	1	4	Brick	25 x 40	Wm. Armfield	Shoe store	1st floor		Engine 1
" 20	5.50 p.m.	Still	149 Elizabeth street (rear)	..	..	..	1	3	Brick	20 x 30	Various families	Dwelling	Cellar		
" 20	6.35 p.m.	Still and special call, Station 2.	1 State street	..	..	..	1	3½	Brick	25 x 75	J. Cardairs, Jr	Liquor dealer	2d floor		
" 20	9.52 p.m.	12	67 Washington street	..	1	..	..	4	Brick	25 x 70	Horseshoe Manuf. Co.	Work shop	3d floor	4th floor	Engine 10
" 21	2.47 p.m.	162	427 Washington street	..	1	..	..	3½	Brick	20 x 50	James Hayes	Dwelling	3d floor		Engine 27
" 21	10.57½ p.m.	421	87 Madison avenue	..	..	..	1	3½	Brick	25 x 60	Mr. Moran	Dwelling	Basement		
" 22	12.35 a.m.	748	2156 Third avenue	..	1	..	..	2	Frame	25 x 35	Mr. Millin	Grocery store	1st floor		Engine 35
" 22	5.34 a.m.	343	134 Third avenue	..	1	..	..	3	Brick	20 x 60	J. Giesele	Shooting gallery	Basement		H. & L. 3
" 22	5.23 a.m.	Still	24 Marketfield street	..	..	..	1	1	Brick	25 x 50	John Galvin	Stables	1st floor		
" 22	9.32 p.m.	258 and 2d alarm...	130 and 132 West 3d street	..	..	..	1	5	Brick	50 x 75	Fire Dept N. Y.	Repair shops	3d floor		Engine 33
" 22	10 47½ p.m.	64	233 Broadway	..	1	..	..	5	Brick, br. stone ft.	20 x 100	Van Kleeck & Co	Stationers	Cellar		Engine 7
" 22	4.30 p.m.	Still	81 West 50th street	1	..	..	..	5	Brick, br. stone ft.	20 x 60	J. Brown	Dwelling	4th floor		
" 23	1.15 a.m.	321	45 University place	..	1	..	..	1	Frame	20 x 40	J. Du Pont	Segar store	1st floor		H. & L. 3
" 24	5.00 a.m.	Still	Randall's Island	1	..	..	..	1	Frame	20 x 20	Comm'rs Charities and Correction..	Hat-house	1st floor		
" 24	3.45 p.m.	Still	4 Jefferson street	..	..	..	1	4	Brick	25 x 15	Jacob Harris	Dealer in furniture	1st floor		
" 24	5.03½ p.m.	389	433 East 23d street	..	1	..	..	3½	Brick	40 x 200	A. S. Cameron	Steam pump manufactory	Roof		
" 24	7.32¾ p.m.	587	253 East 62d street	..	..	..	1	5	Brick	25 x 90	John Wesser	Dwelling	2d floor		
" 24	6 55 p.m.	Still	48 Charlton street	..	..	..	1	5	Brick	25 x 50	Wm. Hannon	Dwelling	4th floor		
" 24	11.36½ p.m.	266	48 East 4th street	..	..	..	1	3	Brick	20 x 40	John Colerell	Dwelling	1st floor		
" 25	12.46 a.m.	282	373 West 11th street	..	..	..	1	3	Brick	25 x 50	Mrs. Avery	Dwelling	1st floor		Engine 24
" 25	1.28 a.m.	284	391 West street	..	..	..	1	2	Brick	25 x 50	Mr. Maginn	Coffee saloon	Roof		
" 25	1.31 a.m.	454	525 West 38th street	..	1	..	..	3	Brick	25 x 100	John Shea	Wool dressing	2d floor	3d floor	Engine 2
" 25	7.26 a.m.	577	983 Third avenue	..	1	..	..	4½	Brick	20 x 50	P. Starr	Pawn shop	Basement		
" 25	9.00 a.m.	Still	128th street, east of 2d avenue	..	..	..	1	1	Frame	30 x 50	John C. Keneth	Dealer in kindling wood	1st floor		
" 25	11.15 a.m.	Still	307 East 26th street	..	..	..	1	5	Brick	25 x 50	Various families	Dwelling	3d floor		
" 26	11.15 p.m.	Still	6 Fulton street	..	..	..	1	4	Brick	25 x 75	A. M. Sweet & Son...	Restaurant	3d floor		
" 27	12.20 a.m.	Still	65 First street	1	..	..	..	4	Brick	18 x 36			Basement		
" 27	1.14 a.m.	Still and special call, Station 51	38 Eldridge street	..	..	..	1	3	Frame	20 x 40	Mary A. Dorey	Dwelling	3d floor		
" 27	6.38½ p.m.	153		..	..	..	..	....							
" 27	6.30 p.m.	Still	895 First avenue	1	..	..	..	4	Brick, br. stone ft.	25 x 50	Jeremiah Kimberz....	Dwelling	3d floor		
" 28	2.40 a.m.	Still	59th street and Boulevard	..	1	..	..	....					Barrels of lime in street		
" 28	11.37 a.m.	Still	231 Elizabeth street	..	..	..	1	2	Brick	25 x 100	W. C. Bretherton	Dwelling	2d floor		
" 28	12.17 p.m.	767	2286 Third avenue	..	..	..	1	1	Frame	25 x 60	Edward Bryce	Furnishing goods	1st floor		
" 29	9.38 a.m.	Circuit 5 Signal 152		..	..	..	..	....							
" 29	4.58¼ p.m.	164		..	..	..	..	....							
" 29	7.34 p.m.	141	103 North Moore street	..	..	..	1	3	Brick	25 x 50	A. Carpenter	Coppersmith	2d floor		
" 29	8.13½ p.m.	926	Westchester av. near Bronx river	1	..	..	..	1	Brick	10 x 12	Bronx Wool and Leather Co.	Store-room	1st floor		
" 29	9.30 p.m.	Still	418 West 35th street	..	..	..	1	3	Frame	20 x 40	Mrs. Pappie	Dwelling	1st floor		
" 30	4.24 a.m.	368 and 2d alarm...	Foot of 17th street and East river	..	1	..	..	....			Comm'rs Police	Harbor Police boat	On deck		Engine 28
" 30	10.24 a.m.	89	35 Baxter street	..	..	..	1	5	Brick	25 x 60	T. Sullivan and others	Dwelling	Cellar		
" 30	10.54 a.m.	575		..	..	..	..	....							
" 30	5.45 p.m.	Still	23 Prince street	..	..	..	1	4	Brick	25 x 50	Mrs. McGrath	Dry goods store	1st floor		
" 30	6.20 p.m.	144	24 Lispenard street	..	..	..	1	2½	Brick	25 x 40	Laudsmann & Co	Dealers in clothing	2d floor		H. & L. 8
" 31	3.10 a.m.	24	22 Pine street	..	..	..	1	5	Brick	25 x 80	Roosevelt & Co	Office	3d floor		Engine 4
" 31	4.27 a.m.	334	407 West 15th street	..	1	..	..	2	Frame & cor. iron	25 x 80	Hauth & Co	Dealers in kindling-wood	2d floor		Engine 3
" 31	8.44½ a.m.	55 and 2d alarm....	19 Spruce street	..	..	..	1	3	Brick	20 x 30	N. McCallum	Dealer in leather	1st floor	All floors	Engine 12
" 31	12.17 p.m.	Still	93 Chatham street	1	..	..	..	3	Brick	30 x 45	Alfred Major	Rubber and leather cement	2d floor		
" 31	5.30 p.m.	Still	326 6th street	..	1	..	..	5	Brick	25 x 50	C. Sturzengger	Dwelling	4th floor		
" 31	7.04 p.m.	313	78 Horatio street	..	..	..	1	3	Brick	25 x 50	Charles Duffy	Dwelling	2d floor		
" 31	10.30 p.m.	Still	3d ave. bet. 30th and 31st street..	1	..	..	..	2	Brick	50 x 100	Mr. Parker	Theatre	Stage		
" 31	11.53¾ p.m.	46	118 William street	..	1	..	..	3½	Brick	25 x 70	C. Pfirshing	Publisher	3d floor		Engine 32
April 1	2.25 p.m.	Still	816 6th avenue	..	1	..	..	5	Brick	25 x 50	John Foster	Dwelling	2d floor		
" 1	7.22½ p.m.	648	1486 avenue A.	..	1	..	..	4	Brick, br. stone ft.	25 x 60	B. P. Woods	Dwelling	1st floor		
" 2	12.50 p.m.	288	7 5th avenue	1	..	..	..	4	Brick	25 x 100	Mrs. Garret	Dwelling	1st floor		
" 2	3.58 p.m.	558	213 West 53d street	..	..	..	1	3	Brick	20 x 50	Margaret Lawry	Dwelling	1st floor		
" 2	10.25 p.m.	47	99 and 101 William street	..	1	..	..	4	Brick	45 x 80	W. A Spright & Co	Manufacturers of blank books	3d floor		Engine 4
" 2	8.45 p.m.	Still	29 West 28th street	1	..	..	..	4	Brick	60 x 120	Andrew Gilsey	Theatre	Fly Gallery		
" 3	11.23 a.m.	Still	6 Bayard street	..	..	..	1	5	Brick	25 x 60	Davis Hyman	Dwelling	2d floor		
" 3	11.55 a.m.	Still	250 West 12th street	1	..	..	..	3	Brick	25 x 50	Jane Tate	Dwelling	Basement		
" 3	1.25 p.m.	Still	76 Chatham street	..	..	..	1	5	Brick	25 x 80	L. Kregesman	Gents' Furnishing store	Awning		
" 3	2.50 p.m.	233	182 Varick street	..	..	..	1	3	Brick	25 x 40	Stephen Gray	Dwelling	2d floor		
" 4	8.15 p.m.	Still	122 Madison street	..	..	..	1	5	Brick	25 x 60	Catharine McCabe..	Dwelling	5th floor		
" 4	10.45 p.m.	53	84 Courtlandt street	..	..	..	1	5	Brick	25 x 50	A. Amman	Dealer in tobacco	1st floor		Engine 29
" 4	11.11 p.m.	87	62 and 64 Duane street	..	1	..	..	5	Brick	50 x 100	George W. Miller	Dealer in paper	1st floor		Engine 7

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.						Alarm.		Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.				Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks
			Engine.	Chemical Engine.	Hook and Ladder.		Slight. Brick, Stone, or Iron.	Slight. Frame.	Considerably. Brick, Stone, or Iron.	Considerably. Frame.	Destroyed. Brick, Stone, or Iron.	Destroyed. Frame.	Telegraph.	False.	Still.					Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.																			
.....	.....	..	3.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	$10	Malicious mischief.....	
.....	Chief of Department.....	3	.....	..	3.....	.10	..	..	..	..	..	..	1	..	1	1	..	..	..	1	..	..	..	300	Window-curtain taking fire from gas-light	
.....	.....	..	3.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Malicious mischief.....	
.....	.....	..	.....	..	19.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
Engine 26....	Chief of 7th Battalion....	2	26.....	..	4.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	700	Carelessness.....	
Engine 1.....	Chief of Battalion O.....	2	1, 26.....	..	7, 12.....	.45	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	1,975	Kerosene oil lamp breaking.....	
.....	.....	..	.....	..	9.....	.3	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Children playing with matches.....	
.....	Foreman Engine 10	..	10.....	..	10.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	50	Heat from grate igniting flooring.....	
Engine 10....	Chief of Department	3	4, 6, 10.....	..	1, 10....	1.05	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	2,475	Not ascertained.....	
Engine 27....	Chief of Department	3	27.....	..	8.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	100	Heat from stove-pipe igniting flooring..	
.....	Chief of 8th Battalion.....	2	.....	..	7.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	40	Carelessness	
Engine 35....	Chief of 9th Battalion.....	1	35.....	..	14.....	.40	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	165	Kerosene oil lamp explosion	
Engine 5.....	Chief of Department	3	5, 14.....	..	3.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	90	Not ascertained.....	
.....	Foreman Engine 10	..	10.....	..	.....	.20	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	25	Carelessness	Firemen Philip Holton and Thos. Sherry, Engine Co. No. 24, hands cut with broken glass; Fireman Theodore H. Ernest Engine Co. No. 18, knee slightly injured.
Engine 33....	Chief of Department	8	3, 5, 13, 14, 18, 20, 24, 27, 30, 33.....	..	3, 5, 8, 9, 12	1.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	3,600	Defective construction of building beams in chimney.....	
Engine 29....	Chief of Department	3	6, 29.....	..	1, 10....	.45	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	1,000	Carelessness	
.....	.....	..	8.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	160	Sparks from grate igniting flooring	
Engine 33....	Chief of Department	3	33.....	..	3.....	.15	..	..	..	..	..	..	1	..	.	1	..	..	..	..	..	1	..	110	Carelessness	
.....	.....	..	.....	..	14.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	200	Defective flue.....	
.....	.....	..	.....	..	6.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Children playing with matches.....	
.....	Chief of 8th Battalion.....	2	.....	..	7.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	15	Sparks from chimney igniting roof.....	
.....	Chief of 8th Battalion.....	1	39.....	..	.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	30.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief of Department	3	.....	..	9.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp explosion.....	
Engine 24....	Chief of Department	3	24.....	..	5, 12	1.00	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	750	Carelessness	
.....	Chief of Department	3	.....	..	12.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Sparks from chimney igniting roof.....	
Engine 2.....	Chief of 7th Battalion.....	2	2, 26, 34.....	..	4.....	1.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	1,850	Heat from steam-pipe igniting wool	
.....	Chief of 8th Battalion.....	2	.....	..	2.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	15	Carelessness	
.....	.....	..	.....	..	14.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Defective arrangement of smoke-stack..	
.....	.....	..	16.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	32.....	..	.....	.20	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	Two fires occurred on the same premises after the one on the 27th inst. One on 28th at 1 a.m. and one on 29th inst. at 5 a.m from same cause.
.....	.....	..	25.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	25	Incendiary	
.....	Foreman H. & L. 6	..	.....	6	6.....	1.00	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	400	Not ascertained	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	8.....	..	2.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	23.....	..	.....	....	..	..	..	..	..	..	..	..	1	..	..	..	1	1	..	..	..	10	Slaking of lime.....	
.....	.....	..	.....	..	9.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Vapor from alcohol igniting.....	
.....	Chief of 10th Battalion....	1	.....	..	14.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Carelessness	Fireman Wm. S. Schoonmaker, Engine Co. No. 36, severely injured proceeding to fire.
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	Chief of Department.....	3	.....	..	8.....	.15	..	..	..	..	..	..	1	..	1	1	..	..	..	1	..	..	..	10	Sparks from forge igniting floor-beams..	
.....	Foreman Engine 45.....	..	45.....	..	.....	.3	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	20	Explosion of gasoline.....	Hyram Taylor and Hugh McClosky (employees) slightly burned.
.....	.....	..	34.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Heat from stove igniting wooden mantle.	
Engine 28....	Chief of Department.....	8	5, 11, 14, 16, 25, 28.....	..	3, 7, 11...	1.30	..	..	..	..	..	..	1	..	..	..	1	..	....	..	..	1	5,200	Coals from stove igniting floor.....	Charles H. Berry (colored) burned to death, and Policemen Robert J. Vail and Patrick H. Kelly, face and hands severely burned.
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	....	..	..	..	..	.....	False alarm.....	
.....	Chief of Department.....	1	.....	..	9.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Carelessness.....	
.....	Chief of Department.....	1	.....	..	9.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Carelessness.....	
Engine 13....	Chief of Department.....	4	13.....	..	1, 8.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	....	..	1	..	..	125	Carelessness	
Engine 4.....	Chief of Department.....	3	4, 6.....	..	1, 10.....	1.00	1	..	..	..	..	..	1	..	..	1	..	..	....	..	..	1	..	700	Carelessness.....	
Engine 3.....	Chief of Department.....	2	3, 19.....	..	5, 12.....	.15	..	1	..	..	..	..	1	..	..	1	..	..	....	..	..	1	..	40	Heat from boiler igniting flooring.....	
Engine 12....	Chief of Department.....	6	4, 7, 12, 32.....	..	1, 6, 8, 10	1.30	..	..	1	..	..	..	1	..	..	1	..	..	....	..	..	1	17,000	Inflammable goods falling on stove and igniting.....	Private Joseph O'Grady, Engine Co. No. 31, hand slightly injured.
.....	Foreman H. & L. 1.....	..	.....	..	1.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Vapor from bottle of sulphuret carbon igniting	
.....	.....	..	25.....	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	35	Carelessness	
.....	Chief of Department.....	3	.....	..	5.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	2	..	..	..	.....	Foul chimney.....	
.....	.....	..	.....	..	7.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
Engine 4.....	Chief of Department.....	3	4, 32	..	1, 10	.25	1	..	..	..	..	..	1	..	..	1	..	..	....	..	..	..	..	900	Carelessness	
.....	.....	..	.....	..	2.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Carelessness	
.....	Chief of Battalion O.....	2	.....	..	13.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	40	Escaped gas igniting.....	
.....	.....	4	14.....	..	3.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	70	Window-curtain taking fire from lamp..	
.....	Chief of 7th Battalion.....	2	.....	..	4.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Children playing with matches.....	
Engine 4.....	Asst. chief of Department.	3	4, 32	..	1, 10	1.00	1	..	..	..	..	..	1	..	..	1	..	..	....	..	..	..	1	2,900	Not ascertained.....	
.....	.....	..	23.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	..	9.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp explosion.....	
.....	.....	..	18.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	12.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Sparks from locomotive, E.R.R.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Pan of fat taking fire on stove.....	Chief of Battalion Francis J. Reilly, ankle slightly injured.
.....	.....	..	9.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Heat from stove igniting goods.....	
Engine 29....	Chief of Department.....	3	6, 29.....	..	10.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	250	Not ascertained.....	
Engine 7....	Chief of Department.....	4	7, 12, 31.....	..	1, 10....	1.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	550	Spontaneous combustion.....	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
April 5	5.30½ a.m.	53 and 2d alarm....	124 and 125 West street, and 86 Dey street.....	..	1	..	..	3½	Brick.....	50 x 100	Wm. Miller.....	Storage.....	Attic.....	.....	Engine 29....
" 5	11.44½ a.m.	482.....	.....	..	..	..	..	....	.....	.....	.....	.....	.....	.....	.....
" 5	4.30 p.m.	Still	28 East 55th street.....	..	..	..	1	4	Brick, br. stone ft.	20 x 60	Geo. E. Dodge.....	Dwelling	2d floor.....	.....	.....
" 5	6.35 p.m.	863.....	186 street, bet. Ridge road and Hudson river.....	..	1	..	..	1	Frame.....	20 x 15	Robt. McDonald....	Hot house.....	1st floor.....	.....	.....
" 6	12.01½ a.m.	355.....	174 Eighth avenue.....	..	..	..	1	3	Brick.....	25 x 100	Wm. H. Weed.....	Dealer in tobacco.....	2d floor	.....	H. & L. 12..
" 6	10.51 p.m.	439.....	207 West 31st street.....	..	1	..	..	1	Frame.....	25 x 50	John Valkel.....	Wagon builder.....	1st floor.....	.....	Engine 1....
" 7	7.03 p.m.	92.....	23 Roosevelt street.....	..	..	..	1	4	Brick.....	25 x 50	R. Galt.....	Dwelling	2d floor.....	.....	.....
" 7	7.42 p.m.	174.....	405 Grand street.....	..	..	..	1	3	Frame.....	25 x 60	M. Tiroler.....	Dealer in segars.....	3d floor.....	.....	Engine 17....
" 7	7.58 p.m.	229, 2d and 3d alarm	87 and 89 Mangin street.....	..	..	..	1	3	Brick.....	50 x 150	C. W. F. Dare.....	Manuf'r. children's carriages.	1st floor.....	3d floor.....	Engine 11....
" 8	1.10 p.m.	486.....	236 to 240 East 43d street.....	..	..	..	1	4	Brick.....	40 x 80	John H. Wingfield...	Cotton carpet lining.....	1st floor.....	.....	Engine 21....
" 8	2.48 p.m.	425.....	341 East 26th street	..	..	..	1	4	Brick.....	25 x 30	Dennis Tate	Dwelling	3d floor.....	.....	.....
" 8	2.30 p.m.	Still	79 Division street.....	1	..	..	..	5	Brick.....	25 x 60	Esther Levy.....	Millinery store	1st floor	.....	.....
" 8	4.38 p.m.	418.....	142 West 25th street	..	..	..	1	3	Brick.....	20 x 50	Thomas Hart	Dwelling	3d floor.....	.....	Engine 1.....
" 8	6.33 p.m.	415.....	351 West 29th street	..	..	..	1	4	Brick.....	25 x 50	Nelson J. Waterbury.	Dwelling	2d floor.....	.....	.....
" 8	8.21 p.m.	7.....	4 Stone street.....	1	..	..	..	5	Brick.....	25 x 100	Walter Nichols	Storage for cotton	1st floor	.....	.....
" 9	1.08½ a.m.	338.....	34 West 13th street.....	..	..	..	1	4	Brick.....	25 x 30	Henry M. Burns.....	Dwelling	2d floor.....	.....	.....
" 9	1.47 a.m.	Still	90 Henry street (rear)	..	..	..	1	6	Brick.....	25 x 30	Joseph Lipsitz.....	Dwelling	2d floor.....	.....	.....
" 9	5.47 a.m.	335.....	327 West 13th street.....	..	1	..	..	4	Brick.....	25 x 50	Wm. Carroll.....	Dwelling	Cellar	.....	Engine 3 ....
" 9	5.42 p.m.	Still	313 East 122d street	..	..	..	1	2	Frame	20 x 25	Edward Doyle.....	Grocery	1st floor.	.....	.....
" 9	8.00 p.m.	Still	1215 to 1225 Broadway.....	1	..	..	..	4	Brick.....	120 x 120	Duff & Daly.....	Theatre	Basement.....	.....	.....
" 10	11.19 a.m.	291.....	40 Clinton place.....	..	..	..	1	3½	Brick.....	25 x 50	James Brown	Dwelling	2d floor.....	.....	Engine 33....
" 10	11.22 a.m.	173.....	.....	..	..	..	..	..	.....	.....	.....	.....	.....	.....	.....
" 10	11.45 a.m.	Still	348 East 60th street	1	..	..	..	4	Brick.....	25 x 15	Thomas Sheehan.....	Dwelling	Cellar	.....	.....
" 10	7.00 p.m.	Still and special call, 438	227 and 229 West 28th street	..	..	..	1	3	Brick.....	50 x 100	Carey & Moen.....	Manufacturer of wire	1st floor	.....	Engine 1 ....
" 10	8.13 p.m.	44.....	3 Park Row	..	1	..	..	5	Brick, br. stone ft.	25 x 75	A. J. Smith.....	Manufacturer of show cards...	3d floor.....	.....	Engine 29....
" 10	9.08 p.m.	89 and 2d alarm....	59 and 61 Park street.....	..	1	..	..	2	Brick.....	50 x 75	D. Shea	Dealer in rags, etc	1st floor.	.....	Engine 12....
" 11	9.06½ a.m.	459.....	1323 Broadway	..	1	..	..	4	Brick.....	25 x 50	C. B. Cooley	Restaurant	1st floor	.....	.....
" 11	12.05½ p.m.	171.....	66 Hester street.....	..	..	..	1	2½	Brick.....	25 x 30	Henry Buck.....	Grocery	1st floor	.....	H. & L. 6....
" 11	12.40 p.m.	Still	31 Orchard street	1	..	..	..	5	Brick.....	25 x 30	Jacob Epstun	Dwelling	1st floor	.....	.....
" 11	11.35 a.m.	Still	Lind avenue, near Devoe street.	..	1	..	..	2	Frame	16 x 25	Dennis Murphy.....	Dwelling	Attic	.....	.....
" 11	5.33 p.m.	146.....	211 Centre street.....	..	1	..	..	5	Brick.....	25 x 60	C. H. Darrow.	Bookbindery	4th floor	5th floor.....	Engine 20....
" 11	9.19 p.m.	245.....	30 Avenue C	..	..	..	..	2	Brick.....	25 x 20	M. Storo	Tailor	1st floor	.....	Engine 11....
" 12	8.58½ a.m.	324.....	238 East 13th street.....	..	..	..	1	5	Brick, br. stone ft.	30 x 50	E. A. Caswell.....	Dwelling	2d floor.....	.....	.....
" 12	2.49 p.m.	476.....	306 West 38th street.....	..	..	..	1	4	Brick.....	25 x 50	John Fisher	Grocery store.....	1st floor	.....	Engine 26....
" 12	4.31 p.m.	63.....	52 and 54 Murray street.....	1	..	..	..	5	Brick, br. stone ft.	50 x 90	Geo. Schofield.....	Dealer in rags	Roof	.....	.....
" 12	6.05 p.m.	358 and 2d alarm...	307 to 311 Sixth avenue.....	..	1	..	..	4	Brick.....	75 x 100	Simpson & Co	Dealers in dry goods.....	1st floor	2d floor.....	Engine 14....
" 12	9.00 p.m.	638 and 2d alarm...	350 East 78th street.....	..	..	..	1	4	Brick.....	25 x 50	Henry Austin & Co..	Buckram Manufactory.....	2d floor.....	All floors	Engine 22....
" 12	9.07 p.m.	379.....	.....	..	..	..	..	....	.....	.....	.....	.....	.....	.....	.....
" 13	6.59 a.m.	Still	117 Prince street.....	..	..	..	1	5	Brick.....	25 x 50	Schults & Co	Wood Turners.....	5th floor.....	.....	.....
" 13	8.10 a.m.	Still	743 Second avenue.....	..	..	..	1	4	Brick.....	25 x 50	Wm. Brady.....	Dwelling	2d floor.....	.....	.....
" 13	9.38 a.m.	583.....	8 East 63d street	..	1	..	..	4½	Brick, br. stone ft.	25 x 60	W. H. S. Wood.....	Dwelling	2d floor.....	.....	.....
" 13	11.41 a.m.	478.....	.....	..	..	..	..	....	.....	.....	.....	.....	.....	.....	.....
" 13	3.02 p.m.	379.....	175 Fifth avenue	..	..	..	1	3	Brick.....	15 x 40	M. Prince.....	Millinery	Awning	Awning of 177 Fifth avenue..	.....
" 13	4.00 p.m.	Still	8th avenue and 96th street	1	..	..	..	....	.....	.....	.....	.....	Fence on fire ..	.....	.....
" 13	6.49 p.m.	459.....	51 West 33d street.....	..	..	..	1	3	Brick, br. stone ft.	20 x 50	James H. Allen.....	Dwelling	1st floor	.....	.....
" 13	6.56 p.m.	14.....	45 New street.....	..	1	..	..	4	Brick.....	25 x 200	R. Oliva.....	Importer of wines	2d floor.....	.....	Engine 10....
" 13	11.54 p.m.	819.....	38 West 132d street	..	..	..	1	3½	Frame.....	25 x 35	Mary A. Reed.....	Dwelling	Basement.....	.....	.....
" 14	10.30 a.m.	Still	816 East 5th street.....	..	..	..	1	4	Brick.....	25 x 70	Bittmann & Co.....	Manufacturer of hobby horses.	1st floor	.....	.....
" 14	2.31 p.m.	388 and 2d alarm...	N. E. corner 1st ave. and 21st st.	..	..	..	1	2½	Brick.....	25 x 50	N. Y. Gas Co.....	Gas manufactory	Roof	.....	Engine 16....
" 14	4.13 p.m.	Circuit 2..... Signal 28.....	.....	..	..	..	..	....	.....	.....	.....	.....	.....	.....	.....
" 14	6.09 p.m.	561.....	120 West 54th street.....	..	..	..	1	3	Frame.....	20 x 40	Thomas Davison	Dwelling	3d floor.....	.....	Engine 23....
" 14	8.48 p.m.	335.....	22 to 32 Ninth avenue	..	..	..	1	5	Brick.....	200 x 100	Herring & Co	Safe manufactory.....	Cellar	.....	Engine 3....
" 14	8.22 p m.	Still	15 Beach street	..	..	..	1	4	Brick.....	25 x 40	Various families.....	Dwelling	3d floor.....	.....	.....
" 14	8.30 p.m.	Still	359 West 40th street.....	..	..	..	1	5	Brick.....	25 x 60	S. Boughton.....	Dwelling	1st floor	.....	.....
" 14	11.19 p.m.	586.....	1071 Third avenue.....	..	1	..	..	4	Brick.....	25 x 65	Wm. Harrison.....	Dwelling	4th floor.....	.....	.....
" 14	4.30 p.m.	Still.....	43 West 24th street.....	..	..	..	1	4	Brick, br. stone ft.	25 x 75	E. Lees.....	Dwelling	2d floor.....	.....	.....
" 15	1.08 p.m.	13.....	31 and 33 Broadway.....	..	..	..	1	5	Brick, br. stone ft.	50 x 100	James M. Bell.....	Wine dealer.....	Basement.....	.....	.....
" 15	3.26 p.m.	668.....	348 East 86th street.....	..	1	..	..	....	.....	.....	.....	Lumber, &c.....	Open lot.....	.....	.....
" 15	4.10 p.m.	Still.....	127 Avenue C.....	..	1	..	..	5	Brick.....	25 x 70	Geo. Spingler.....	Dwelling	3d floor.....	.....	.....
" 15	5.00 p.m.	Still.....	26 Gouverneur street.....	..	..	..	1	3½	Brick.....	25 x 50	Mrs. Allen.....	Dwelling	Attic	.....	.....
" 15	6.36 p.m.	518.....	124 West 44th street.....	..	1	..	..	3	Brick.....	20 x 50	A. L. Pierce.....	Dwelling	2d floor.....	.....	.....
" 15	6.38 p.m.	52.....	66 Vesey street.....	..	..	..	1	5	Brick.....	25 x 75	Martin Garew.....	Basket dealer.....	Cellar	.....	.....
" 15	6.30 p.m.	Still.....	423 Fifth street.....	..	..	..	1	5	Brick.....	25 x 60	John Schaml.....	Dwelling	3d floor.....	.....	.....
" 15	1.30 a.m.	Still.....	5 Beekman street.....	..	..	..	1	4	Brick.....	20 x 50 / 20 x 80	F. Nandin.....	Office.....	2d floor.....	.....	.....
" 16	2.15 a.m.	586.....	116 East 63d street.....	..	..	..	1	4	Brick.....	25 x 60	Joseph Shannon.....	Dwelling	Cellar.....	.....	.....
" 16	10.27¾ a.m.	363.....	182 Third avenue (rear).....	1	..	..	..	3	Brick.....	25 x 50	Leo Abrahams.....	Dwelling	Woodshed.....	.....	.....
" 16	1.35 p.m.	Still.....	3 and 5 Leonard street.....	..	..	..	1	5	Brick.....	50 x 60	Bechstein & Co.....	Smoke-house.....	1st floor.....	.....	.....
" 16	3.32 p.m.	Still	84 Courtlandt street.....	..	..	..	1	5	Brick.....	25 x 50	Patrick O'Rourke....	Dwelling	3d floor.....	.....	.....

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work: Engine.	Companies at Work: Chemical Engine.	Companies at Work: Hook and Ladder.	Duration of Fire.	Damage to Buildings: Slight: Brick, Stone, or Iron.	Damage to Buildings: Slight: Frame.	Damage to Buildings: Considerably: Brick, Stone, or Iron.	Damage to Buildings: Considerably: Frame.	Damage to Buildings: Destroyed: Brick, Stone, or Iron.	Damage to Buildings: Destroyed: Frame.	Alarm: Telegraph.	Alarm: False.	Alarm: Still.	Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished: Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	How Extinguished: Chemical Engines.	How Extinguished: One Engine Stream.	How Extinguished: More than One Engine Stream.	Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
						H. M.																				
Engine 29....	Chief of Department.....	6	4, 6, 12, 27, 29, 32.....	..	1, 6, 8, 10	1.00	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	$600	Malicious mischief.....	Foreman John J. Cashman, Engine Co. No. 29, hand slightly burned, and Fireman John Finn, same Company, left thigh injured.
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	8.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	550	Window-curtain taking fire from gas-light.....	
.....	Foreman H. & L. Co. 15..	..	38.....	..	15.....	1.30	..	1	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	50	Sparks from furnace igniting wood-work	
Engine 3....	Chief of Department.....	2	1, 3, 19.....	..	5, 12....	1.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	1,480	Not ascertained.....	
Engine 1....	Chief of 7th Battalion....	2	1.....	..	12.....	.10	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	10	Sparks from chimney igniting roof.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp falling.....	
Engine 17....	Chief of Department.....	4	17.....	..	6.....	1.30	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	1,200	Carelessness.....	
Engine 11....	Chief of Department.....	8	5, 9, 11, 12, 15, 20, 25, 28, 33.....	..	1, 3, 6, 9, 11	5.00	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	1	7,328	Supposed from furnace.....	
Engine 21....	Chief of 8th Battalion....	2	8, 16, 21.....	..	2, 7.....	.45	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	20	Sparks from metal on stone coming in contact with teeth of cleaner.....	Fireman John Crowley, H. & L. Co. No. 7, shoulder slightly injured proceeding to fire.
.....	Chief 8th Battalion	3	....	..	7.....	.05	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Children playing with matches.....	
.....	.....	..	9.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	50	Children playing with matches.....	
Engine 1....	Chief of 7th Battalion.....	2	1.....	..	12.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	1,850	Children playing with matches.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	275	Window-curtain taking fire from gas-light	
.....	Chief of Department.....	3	10.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Malicious mischief	
.....	.....	3	....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Foreman Engine Co. 9....	..	9.....	..	.....	.05	..	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	110	Clothing taking fire from candle.....	
Engine 3....	Chief of Department.....	3	3.....	..	5, 12.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	10	Carelessness	
.....	.....	..	35.....	..	.....	.02	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Heat from stove-pipe igniting fire-board	
.....	....	..	2.....	..	.....	.02	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Carelessness	
Engine 33....	Chief of Department.....	3	33.....	..	3.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	100	Carelessness	
.....	....	3	....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	....	..	39.....	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Malicious mischief	
Engine 1....	Foreman Engine Co. 1....	..	1.....	..	12.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	50	Heat from boiler igniting rubbish.....	
Engine 29....	Chief of Department.....	3	29.....	..	1, 10.....	1.00	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	700	Spontaneous combustion of rubbish.....	
Engine 12....	Chief of Department.....	6	7, 9, 12, 20, 31	..	1, 6, 8 ...	1.45	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	400	Not ascertained.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Carelessness	
Chem. Eng. 6	Asst. Chief of Department.	3	9.....	6	6.....	.25	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	350	Carelessness	
.....	.....	..	....	..	6.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	..	.....	Foul chimney.....	
.....	Asst. Foreman H. & L. 19.	..	.....	..	19.....	.40	..	1	..	..	..	..	..	1	1	..	..	..	1	..	..	..	..	20	Defective arrangement of stove-pipe....	
Engine 20....	Asst. Chief of Department.	4	20, 31.....	..	6, 8.....	1.00	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	850	Not ascertained.....	Foreman John H. Kehoe and Fireman Thos. O'Hearn, H. & L. Co. No. 6, slightly injured.
Engine 11....	Chief of Department	3	11.....	..	11.....	.25	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	500	Carelessness	
.....	Chief of Department	3	.....	..	3.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	150	Children playing with matches.....	
Engine 26....	Chief of 7th Battalion.....	2	26.....	..	4.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	95	Children playing with matches.....	
....	Chief of Department	2	.....	..	10.....	.25	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	75	Sparks from chimney igniting roof.....	
Engine 14....	Chief of Department	5	1, 3, 5, 14, 16, 18, 33....	..	3, 5, 7, 12	1.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	204,150	Carelessness	
Engine 22....	Chief of 9th Battalion.....	3	8, 22, 39	9	2, 13....	1.10	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	1	4,500	Heat from steam-pipe igniting flooring..	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	Fireman Andrew McDevitt, H. & L. Co. No. 7, ankle severely injured.
.....	....	..	13.....	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	..	10	Heat from furnace igniting flooring.....	
.....	.....	..	21.....	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	..	.....	Foul chimney.....	
.....	Chief of 8th Battalion.....	1	.....	..	2.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	200	Carelessness	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	Chief of Department.....	3	14.....	..	.....	.05	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	..	..	55	Not ascertained.....	
.....	.....	..	.....	..	16.....	.15	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	.....	Carelessness	
.....	Chief of 7th Battalion.....	2	26.....	..	7.....	.03	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	240	Window-curtain taking fire from gas-light.....	
Engine 10....	Chief of Department.....	3	4, 10.....	..	10.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	325	Carelessness	
.....	Chief of 9th Battalion.....	1	36.....	..	14.....	.10	..	1	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	15	Carelessness	
.....	Foreman H. & L. 11.....	..	.....	..	11.....	.15	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	10	Friction of machinery.....	Ass't Foreman Charles H. Perley, Engine Co. No. 16, leg injured by fall through floor of building; two workmen severely burned by explosion of gas.
Engine 16....	Chief of Department.....	8	5, 14, 16, 25, 28, 13.....	..	3, 7, 11, 12	1.00	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	2,000	Explosion of gas.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm	
Engine 23....	Chief of 7th Battalion.....	2	8, 23.....	..	2, 4.....	.30	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	850	Defective flue.....	
Engine 3....	Chief of Department.....	3	3.....	..	5.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	.....	Carelessness.....	
.....	.....	..	.....	..	8.....	....	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	10	Window-curtain taking fire from gas-light.....	
.....	.....	..	2.....	..	.....	.05	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	1	39.....	..	.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Window-curtain taking fire from gas-light	
.....	.....	..	1.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	40	Carelessness.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Vapor from alcohol, igniting.....	
.....	Chief of Battalion O.....	2	22.....	9	13.....	.27	..	..	..	..	..	..	1	..	..	..	..	..	1	..	1	..	..	25	Children playing with fire.....	
.....	.....	..	28.....	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	15.....	..	.....	.25	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	100	Sparks from chimney.....	
.....	Chief of 7th Battalion.....	2	.....	..	4.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	375	Window-curtain taking fire from gas-light	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	10	Carelessness	
.....	.....	..	25.....	..	.....	.15	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	7.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	10	Incendiary.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Accidental, sp. cause not ascertained...	
.....	Chief of Department.....	3	6.....	..	.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Sparks from fire in smoke-house.....	
.....	Foreman Engine 27.....	..	27.....	..	.....	.15	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Foreman Engine 6.....	..	6.....	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	65	Carelessness	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
Apr. 17	3.35 a.m.	615	65th street, bet. 8th and 9th aves.	..	..	..	1	1	Frame	30 x 15	James McCoy	Dwelling	1st floor		Engine 23
" 17	1.00 a.m.	Still	826 Second avenue	1	..	..	..	4	Brick	20 x 50	McCaffrey & Bros.	Grocery store	Cellar		
" 17	4.15 p.m.	Still	17 East 21st street	..	1	..	..	5	Brick	20 x 50	Carlotta Pensels	Dwelling	2d floor		
" 17	1.23¾ p.m.	153	15 Ludlow street	..	..	..	1	5	Brick	25 x 50	Jas. Gibbin and others.	Dwelling	2d floor		
" 17	2.00 p.m.	Still	William street and 3d avenue	..	..	..	1	2	Frame	18 x 30	Andrew Ward	Dwelling	2d floor		
" 17	4.54 p.m.	Still	111 Prince street	..	1	..	..	2½	Brick	25 x 40	Judith Favere	Dwelling	Roof		
" 17	7.58 p.m.	285	541 Hudson street	..	..	..	1	1	Frame	10 x 25	James Davis	Wood shed	1st floor		Engine 24
" 17	10.25 p.m.	Still	165 East 86th street	..	..	..	1	5	Brick	25 x 60	Mrs. McGee	Dwelling	5th floor		
" 18	9.31½ a.m.	559	106 West 56th street	..	..	..	1	2	Brick	20 x 50	D. Macy	Stables	2d floor		Engine 23
" 18	11.23 a.m.	Still	220 Bowery (rear)	..	..	..	1	2½	Brick	20 x 30	Geo. Faulkner	Photographer	Roof		
" 18	11.30 a.m.	Still	2193 Third avenue	..	..	..	1	4	Brick	25 x 50	Geo. Merles	Dwelling	1st floor		
" 18	11.51½ a.m.	46 and 2d alarm	132 and 134 William street (rear)	..	..	..	1	5	Brick	50 x 40	Nathan & Co	Brass finishers	1st floor	All floors	Engine 4
" 18	1.15 p.m.	Still	636 Lexington avenue	1	..	..	..	3	Brick, br. stone ft.	25 x 50	Wm. E. Minchell	Dwelling	3d floor		
" 18	2.00 p.m.	Still	691 Fifth avenue	..	..	..	1	4	Brick, br. stone ft.	25 x 65	H. M. K. Twombly	Dwelling	1st floor		
" 18	10.26 p.m.	359	31 West 17th street	..	..	..	1	4	Brick	25 x 50	R. K. Davies	Dwelling	2d floor		
" 18	11.28 p.m.	146	138 Elm street	..	..	..	1	3	Brick	25 x 50	J. Rochinacker	Grocery	Cellar		
" 19	6.51 a.m.	416	310 West 27th street	..	..	..	1	3	Brick	20 x 50	J. Rosenfeldt	Dwelling	2d floor		
" 19	10.41 a.m.	551	798 Eleventh avenue	..	..	..	1	4	Brick	25 x 60	Thomas Connors	Dwelling	2d floor		
" 19	7.40 p.m.	561	69 West 53d street	..	..	..	1	4	Brick, br. stone ft.	25 x 60	Mrs. A. Stover	Dwelling	1st floor		
" 19	8.29 p.m.	323	84 Fourth avenue	..	..	..	1	3	Brick	25 x 80	Altman & Co	Upholsterers	Roof		
" 19	11.08½ p.m.	226	126 and 128 Attorney street	..	1	..	..	5	Brick	40 x 20	C. V. Stumft	Manufacturer of lounges	4th floor	5th floor	Engine 17
" 20	12.55 p.m.	453	536 West 35th street	..	..	..	1	2	Frame	18 x 30	John C. Perine	Dwelling	1st floor		Engine 34
" 20	4.58½ p.m.	418	443 Sixth avenue	..	..	..	1	2	Frame	25 x 75	M. E. Moore	Laundry	1st floor		Engine 1
" 20	5.30 p.m.	Still	7 Fulton Market	..	..	..	1	1	Brick	15 x 30	P. J. Dunn	Restaurant	1st floor		
" 20	6.47 p.m.	63	36 Murray street	..	..	..	1	5	Brick	25 x 80	M. Lilienthal	Dealer in boxes	3d floor		H. & L. 10
" 20	10.56½ p.m.	98	147 Madison street	1	..	..	..	4	Frame, brick ft.	25 x 40	A. Reaum and others.	Dwelling	Roof	149 Madison street.	Engine 9
" 20			Extended to 149 Madison street.	..	..	..	..	2½	Frame, brick ft.	25 x 40	C. Smith and others.	Dwelling			
" 20	10.58½ p.m.	376, 2d and 3d alarms	191 to 195 Seventh avenue (rear).	..	..	..	1	3	Brick	60 x 25	Dunlap & Co	Hat manufacturers	2d floor	3d floor	H. & L. 12
" 20	7.45 p.m.	Still	23 Rutgers place	..	..	..	1	4	Brick	25 x 60	Abraham Cohen	Tailor.	Basement		
" 21	12.15 a.m.	Still	In front of 243 Front street	..	1	..	..	....					Truck loaded with hay		
" 21	2.18½ a.m.	788		..	..	..	..	....							
" 21	6.14½ a.m.	179 and 2d alarm	500 Cherry street	..	1	..	..	1	Brick	25 x 40	Hall & Co	Soap manufactory	1st floor	496 & 498 Cherry st,	Engine 15
" 21			Extended to 496 & 498 Cherry st.	..	..	..	..	4	Brick	50 x 35	Doane & Co	Lamp manufactory			
" 21	6.32 a.m.	235 and 2d alarm	173 and 175 Prince street	..	1	..	..	5	Brick	50 x 60	E. Protzman	Furniture	3d floor	5th floor	Engine 13
" 21	10.00 a.m.	Still	58 Bowery	1	..	..	..	3	Brick, br. stone ft.	25 x 100	F. A. Burnham	Office	2d floor		
" 21	3.00 p.m.	Still	184 Third avenue	1	..	..	..	4	Brick	25 x 45	Mrs. Kelsey	Dwelling	2d floor		
" 21	1.58 p.m.	566	1006 Second avenue	..	..	..	1	5	Brick	20 x 50	Jacob Cordies	Dwelling	2d floor		
" 21	9.18½ p.m.	421	26th and 27th streets, Madison and Fourth avenues	..	..	..	..	..							
" 21	9.47 p.m.	95	76 James street	..	1	..	..	3	Brick	25 x 40	T. H. Schuman	Dwelling	Cellar		
" 22	11.00 a.m.	Still	282 West 25th street	1	..	..	..	4	Brick	25 x 60	Margaret Lowery	Dwelling	3d floor		
" 22	5.07 p.m.	945	Williamsbridge	1	..	..	..	1	Frame	25 x 60	Harlem R. R. Co	Storage for locomotives	1st floor	Adjoining buildings.	
" 22			Extended, Williamsbridge	..	..	..	..	2	Frame, brick front	22 x 15	John McKeon	Dwelling			
" 22	5.54 p.m.	343	154 Third avenue	..	..	..	1	3	Brick	25 x 60	Hugh Thompson	Oyster saloon	1st floor		H. & L. 3
" 22	10.08 p.m.	144	20 White street	..	..	..	1	3	Brick	25 x 60	Mitchell C. Levy	Printer, etc.	1st floor		H. & L. 8
" 23	9.20 a.m.	Still	194 Bowery	..	..	..	1	1	Frame	15 x 25	John Cullis	Dining saloon	1st floor		
" 23	9.31 a.m.	727	2162 Second avenue	..	..	..	1	4	Brick	25 x 50	M. Gettiner	Dwelling	2d floor		
" 23	2.15 p.m.	Still	45 East 84th street	..	..	..	1	2	Frame	20 x 40	Sarah Lome	Dwelling	Basement		
" 23	6.10 p.m.	Still	244 Pearl street	..	..	..	1	4	Brick	20 x 50	J. F. Hebberd	Manufacturer of Brushes	2d floor		
" 23	8.17 p.m.	Still	100 William street	..	..	..	1	3	Brick	25 x 50	E. Cohen	Dealer in smokers' articles	Cellar		
" 23	8.27½ p.m.	53	116 West street	..	..	..	1	4	Brick	25 x 60	Julius Kaufman	Fancy goods store	1st floor		Engine 6
" 23	11.20 p.m.	456	515 Eighth avenue	..	1	..	..	3	Brick	25 x 80	Ma. Morgenroth	Gents' furnishing goods	1st floor		Engine 26
" 23	11.52 p.m.	526	751 Third avenue (rear)	..	..	..	1	2	Brick	25 x 25	Wm. G. Wagner	Dealer in provisions	Cellar	Roof	Engine 8
" 24	2.09 a.m.	452	553 West 35th street	..	..	..	1	4	Brick	25 x 60	Jerry Harty	Liquor store	Cellar	1st floor	Engine 34
" 24	10.23 a.m.	565	916 Third avenue	..	..	..	1	5	Brick	25 x 60			4th floor		
" 24	11.45 a.m.	Still	247 West 29th street	..	..	..	1	3	Frame	25 x 60	Ellen Allen	Dwelling	3d floor		
" 24	12.45 p.m.	Still	163 East 119th street	..	..	..	1	2	Frame	20 x 40	Morris Wolff	Dwelling	1st floor		
" 24	11.52 p.m.	53	125 West street	..	..	..	1	3	Brick	25 x 60			3d floor		
" 24	5.30 p.m.	Still	313 Fifth street	1	..	..	..	5½	Brick	25 x 50	Alex. Heitho	Dwelling	2d floor		
" 25	12.33 p.m.	145 and 2d alarm	257 Canal street	..	1	..	..	6	Brick, fr. stone ft.	25 x 75	Collander & Bro.	Clothiers	4th floor	5th floor	Engine 31
" 25	1.06 p.m.	588	344 East 63d street	..	..	..	1	5	Brick	22 x 65	James Quick	Dwelling	2d floor		
" 25	4.59½ p.m.	326	516 East 13th street	..	1	..	..	5	Brick	25 x 70	C. Dott	Grocery store	1st floor		Engine 5
" 25	8.23 p.m.	Still, and special call, Station 93	180 Chatham street	..	..	..	1	4	Brick	25 x 40	Mary Fenton	Tailoress	4th floor		Engine 12
" 26	2.21 a.m.	136	222 Cherry street (rear)	..	1	..	..	2	Brick	20 x 40	John A. Denike	Stables	1st floor	2d floor & to No. 220 Cherry st.	Engine 9
" 26			Extended to 220 Cherry st. (rear)	..	..	..	..	1	Frame	25 x 30	B. Stenson and others.	Stables			
" 26	12.04 p.m.	Still	556 West 46th street	..	..	..	1	4	Brick	25 x 40	M. Finnerty	Dwelling	2d floor		
" 26	7.33 p.m.	244	163 and 165 Attorney street	..	..	..	1	5	Brick	20 x 40	Schlisner & Co	Manufacturers of mats	5th floor		
" 26	7.46 p.m.	144		..	..	..	..	..							
" 27	8.19 a.m.	Still	15 Christie street	..	..	..	1	5	Brick	25 x 60	Marks Goldberg	Butcher shop	Basement		
" 27	9.47½ p.m.	475	669 8th avenue	..	..	..	1	4	Brick	25 x 60	Gustave Harlen	Tailor	1st floor		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.						Alarm.		Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.				Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks
			Engine.	Chemical Engine.	Hook and Ladder.		Slight.		Considerably.		Destroyed.		Telegraph.						Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.	Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Fires.	False.	Still.										
Engine 23....	Chief of 7th Battalion....	1	23.....	..	4.....	.40	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	.....	Carelessness.....	
.....	.....	..	.....	..	2.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	.....	Carelessness.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	$125	Carelessness.....	
.....	Chief of Department.....	3	17.....	..	.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	.....	Foul chimney.....	
.....	... .	..	.....	4	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	10	Defective arrangement of stove-pipe....	
.....	Foreman Engine 13.....	..	13.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	45	Sparks from chimney igniting roof.....	
Engine 24....	Chief of Department.....	3	18, 24.....	..	5.....	.20	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	1	45	Heat from furnace in adjoining building.	
.....	Foreman H. & L. 13.....	..	.....	..	13.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	.....	Window-curtain taking fire from gas-light.....	
Engine 23...	Chief of 7th Battalion....	2	23.....	..	2, 4.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	25	Spontaneous combustion.....	
....	Foreman H. & L. Co. 9..	..	.....	..	9.....	.20	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	20	Overheated stove-pipe.....	
.....	Foreman Engine 35.....	..	35.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	10	Sparks from stove igniting soot in chimney.....	
Engine 4....	Chief of Department	9	4, 6, 7, 9, 10, 12, 20, 27, 29, 31, 32.....	..	1, 6, 8, 9, 10.	2.00	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	1	8,250	Not ascertained.....	Chief Hugh Bonner, 2d Battalion, leg slightly injured.
.....	.....	..	8.....	..	.....	.2	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	25	Window-curtain taking fire from gas-light.....	
.....	.....	..	8.....	..	. .....	.30	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	3	14.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief of Department	4	.....	..	8.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	100	Carelessness.....	
.....	Chief of 7th Battalion.....	2	19.....	..	.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief of 7th Battalion.....	2	.....	..	4.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	65	Overheated stove igniting wooden mantel.....	
.....	Chief of 7th Battalion.....	2	.....	..	4.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	350	Carelessness.....	Fireman John J. Golden, Engine Co. No. 5, wrist slightly injured by fall from tender, proceeding to fire.
.....	Chief of Department	3	.....	..	3.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	.....	Sparks from chimney igniting rags on roof.....	
Engine 17....	Chief of Department.....	3	11, 15, 17	..	6, 11....	.25	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	883	Not ascertained.....	
Engine 34....	Chief of 7th Battalion.....	2	34.....	..	4.....	.10	..	1	..	..	..	..	1	..	..	1	..	..	..	..	1	..	.....	Overheated stove igniting fire-board....	
Engine 1....	Chief of 7th Battalion. ...	2	1, 4.....	..	7, 12....	.30	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	1	140	Heat from chimney igniting beams.....	
.....	.....	..	32.....	..	.....	.15	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	.....	Defective flue.....	
Engine 29...	Chief of Department	3	7, 29.....	..	1, 10....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	4,950	Carelessness.....	
Engine 9.....	Chief of Department.....	3	9, 12.....	..	1, 6.....	1.00	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	1	990	Defective arrangement of grate.....	
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	Foreman Hugh J. Golden, Engine Co. No. 33, arm severely injured by fall from 3d story window; Fireman David McBride, Engine Co. No. 19, slightly injured by fall from ladder.
Engine 1....	Chief of Department	8	1, 3, 5, 14, 16, 18, 19, 24, 26, 33, 34.....	..	3, 4, 5, 7, 12,	2.00	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	1	25,350	Spontaneous combustion of oily waste...	
.....	.....	..	.....	..	6.....	....	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	.....	Defective arrangement of grate.....	
.....	Foreman Engine 32.....	..	32.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	10	Not ascertained.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	Fireman John Carney, Engine Co. No. 17, eye struck by stream of water, slightly injured; Fireman Joseph R. Harway, H. & L. Co. No. 6, side severely injured by fall through sky-light.
Engine 15....	Chief of Department	7	11, 15, 17	..	6, 11....	1.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	1,574	Supposed, resin boiling over on furnace.	
.....	.....	..	.....	..	.....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
Engine 13....	Chief of Department	5	13, 30, 33, 24.....	..	3, 5, 8, 9.	1.00	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	2,105	Sparks from stove igniting shavings.....	
.....	Chief Battalion R.....	1	.....	..	6.....	.20	1	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	40	Defective flue	
.....	.....	..	.....	..	3.....	....	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	40	Sparks from locomotive.....	
.....	.....	2	8	..	.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief of Department.....	3	16.....	..	3, 7, 11, 12	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	.....	False alarm sent out on account of the falling of walls at Madison Sq. Garden.	Companies on duty overhauling debris.
.....	Chief of 2d Battalion.....	2	.....	..	1.....	.10	..	..	..	..	..	..	1	..	1	1	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	1.....	..	.....	.05	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Foreman Engine Co. 42 ..	..	42.....	..	18.....	2.00	..	..	..	..	1	1	..	..	..	1	..	..	..	..	1	..	2,200	Sparks from locomotive.....	Fireman John Timon, H. & L. Co. No. 18, hand slightly burned.
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
Engine 5	Chief of Department.....	3	5.....	..	3.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	60	Defective flue.....	
Engine 27 ...	Chief of Department.....	4	13, 27, 31.....	..	1, 8.....	.45	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	2,260	Not ascertained.....	
.....	Foreman H. & L. Co. 9...	..	.....	..	9.....	.15	..	1	..	..	..	..	..	1	1	..	..	..	1	..	..	..	100	Heat from range igniting wood work ...	
.....	Chief 9th Battalion.....	2	35.....	..	.....	.05	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	.....	Carelessness.....	
.....	. .....	..	22.....	..	.....	.05	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Sparks from chimney igniting soot in fire-place.....	
....	.....	..	32.....	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	Foreman Engine 32.....	..	4.....	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	25	Carelessness.....	
Engine 6.....	Chief of Department.....	3	6.....	..	1, 10.	.35	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	245	Not ascertained.....	Fireman John L. Rooney, H. & L. Co. No. 10, hand slightly injured.
Engine 26....	Chief of 7th Battalion.....	2	26, 34.....	..	4.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	3,553	Goods in show-window taking fire from gas-lights.....	
Engine 8.....	Chief of Battalion O.....	2	8.....	..	2.....	1.25	1	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	270	Hams falling in fire.....	Foreman Wm. Birmingham, Engine Co. No. 16, head slightly injured by fall of shute.
Engine 34....	Chief of 7th Battalion.....	2	2, 26, 34.....	..	4, 12.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	175	Carelessness.....	
.....	Chief of 8th Battalion.....	2	.....	..	2.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	.....	Foul chimney.....	
.....	....	..	1.....	..	.....	.2	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	35.....	..	.....	.3	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief of Department.....	3	.....	..	10.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	50	Malicious mischief.....	
.....	.....	..	25.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	.....	Foul chimney.....	Fireman Francis Kerrigan, Engine Co. No. 30, slightly injured by a collision between H. & L. Co. No. 10 and tender, proceeding to fire. Private William P. Neary, H. & L. Co. No. 1, hand severely injured by falling glass.
Engine 31....	Chief of Department.....	5	20, 31.....	..	1, 8, 9, 10	1.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	2,680	Carelessness.....	
.....	Chief of 8th Battalion.....	2	39.....	..	.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	.....	Foul Chimney.....	
Engine 5.....	Chief of Department.....	3	5.....	..	3.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	20	Children playing with matches.....	
Engine 12....	Chief of Battalion R.....	1	12.....	..	1.....	.45	1	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	725	Overheated stove.....	
Engine 9.....	Chief of Department.....	3	9, 12, 15, 17.....	..	1, 6.....	3.00	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	1	5,250	Carelessness.....	
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	2.....	..	.....	...	..	..	..	..	..	..	1	..	1	1	..	..	1	..	..	..	.....	Foul chimney.....	
.....	....	3	.....	..	11.....	....	..	..	..	..	..	..	1	..	1	1	..	..	1	..	..	..	.....	Carelessness.....	
.....	.....	4	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	9.....	..	.....	.8	..	..	..	..	..	..	1	..	1	1	..	..	1	..	..	..	60	Children playing with matches.....	
.....	Chief of 7th Battalion.....	2	.....	..	4.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	100	Carelessness.....	

Date.	Time.	Signal.	Location.	Alarm Received. From whom. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	Description of Building. Stories High.	Material Built of.	Size.	Occupied by.	Occupied as.	Where Originated.	Extended to.	First Company at Fire.
1880.															
Apr. 28	1.36 a.m.	23	73 Broadway	..	..	..	1	5	Brick, br. stone ft.	25 x 200	Union Trust Co	Banking house	1st floor		
" 28	11.34 a.m.	Still	522 West 43d street	..	..	..	1	3	Frame	25 x 50	Merick & Co	Tannery	Basement		
" 28	6.43 p.m.	545	140 East 49th street	1	..	..	..	4	Brick	25 x 40	C. H. Weigler	Dyeing establishment	4th floor		H. & L. 2
" 28	7.25 p.m.	Still	218 East 119th street	..	..	..	1	4	Brick	25 x 60	James Dutton	Dwelling	3d floor		
" 28	8.22½ p.m.	153	198 Division street	1	..	..	..	5	Brick	20 x 60	Abr. Ireon	Dwelling	3d floor		
" 29	1.10 a.m.	Still	143 East 48th street	..	..	..	1	1	Frame	12 x 10	James Mook	Wood house	1st floor		
" 29	11.54 a.m.	335	653 Hudson street	..	..	..	1	3	Brick	25 x 50	Mrs. Casey	Dealer in candies	1st floor		
" 29	3.15 p.m.	Still	149 East 42d street	1	..	..	..	3½	Brick	25 x 50	Alfred Allotts	Dwelling	Basement		
" 29	10.28 p.m.	448	574 Second avenue	..	1	..	..	4	Brick	25 x 50	Alex. Dallis	Dwelling	1st floor		H. & L. 7
" *	8.10 a.m.	Still	2078 Second avenue	..	1	..	..	2	Frame	25 x 50	Ed. Hallegan	Grocery	1st floor		
" 30	12.17 a.m.	657	1526 Third avenue	..	1	..	..	3	Frame	25 x 60	Mathew Mallahan	Liquor store	1st floor	3d floor, and 1524 3d avenue	Engine 22
" 30			Extended to 1524 Third avenue	..	..	..	..	3	Brick	25 x 50	Wm. Sagzie	Dealer in boots, etc			
" 30	12.48 a.m.	94	41 Oliver street	..	1	..	..	2½	Brick	25 x 60	Wm. Churchill	Dwelling	1st floor		
" 30	9.30 a.m.	Still	West side 152d street, bet. Cortland and Morris aves.	..	..	..	1	1½	Frame	20 x 28	John Tierney	Dwelling	1st floor		
" 30	6.20 p.m.	Still	249 Mulberry street	..	..	..	1	3	Brick	20 x 40	Ellen Purselove	Dwelling	2d floor		
" 30	6.28½ p.m.	318	147 West 12th street	..	..	..	1	3	Brick	25 x 50	A. D. Wallace	Dwelling	1st floor		
" 30	8.11 p.m.	Still and special call, 134	102 East Broadway	..	..	..	1	2½	Brick	25 x 50	A. Berman	Dwelling	Basement		
" 30	8.53 p.m.	Still	88 Maiden lane	..	1	..	..	3½	Brick	30 x 75	E. Tonelly	Cigar manufactory	2d floor		
" 30	10.41 p.m.	Still	511 Greenwich street	..	..	..	1	2½	Brick	25 x 50	James Thompson	Dwelling	Cellar		
May 1	8.53 a.m.	97	203 South street	..	..	..	1	5	Brick	40 x 75	Mr. Van Dyke	Hotel	4th floor		
" 1	7.10 a.m.	177	14 Jackson street	..	..	..	1	2½	Frame, brick ft.	25 x 30	A. Baumann	Butcher shop	Cellar		Engine 15
" 1	7.38 a.m.	193 and 2d alarm	394 Grand street	1	..	..	..	2	Brick	10 x 30	D. Scheyer	Hat store	1st floor	2d floor and 396 Grand street	Engine 17
" 1			Extended to 396 Grand street	..	..	..	..	2½	Brick	25 x 50	D. Scheyer	Hat store			
" 1	7.27 a.m.	Still	1208 Third avenue	..	..	..	1	4	Brick	20 x 50	P. R. Josepheon	Dwelling	3d floor		
" 1	10.54 a.m.	788		..	..	..	..	..							
" 1	11.22 a.m.	Still	88 Perry street	..	..	..	1	5	Brick	25 x 60	Ellen Clair	Dwelling	3d floor		
" 1	3.11 p.m.	Still	5th ave., bet. 17th and 18th sts.	..	..	..	1	..					Truck load of furniture in street		
" 1	4.45½ p.m.	Circuit 3 Signal 132		..	..	..	..	..							
" 1	6.53 p.m.	568	1004 First avenue	..	..	..	1	1	Frame, cor. iron ft	30 x 70	Mr. Carr	Iron foundry	1st floor		
" 1	7.05 p.m.	Still	142 Avenue C	1	..	..	..	4	Brick	25 x 60	Various families	Dwelling	4th floor		
" 1	8.19 p.m.	45	39 John street	..	1	..	..	4	Brick	25 x 40	F. W. Gesswein	Mfg. of jewellers' tools	4th floor		
" 2	12.17½ a.m.	461	636 Sixth avenue	..	1	..	..	4	Brick	25 x 60	George Hoppe	Grocery	Basement		Engine 26
" 2	1.25 a.m.	185 and 2d alarm	498 and 500 Broadway	..	1	..	..	5	Brick, marble ft.	50 x 100	A. Lauffer & Co	Hat manufactory	1st floor		Engine 20
" 2	1.38 a.m.	519	223 and 225 West 46th street	..	1	..	..	4	Brick	50 x 100	Loss & Williams	Carriage manufactory	3d floor		
" 2	1.57½ a.m.	484	99 Park avenue	..	1	..	..	4½	Brick, br. stone ft.	22 x 60	Charles Parsons	Dwelling	Basement		Engine 21
" 2	10.55 a.m.	Still	313 East 25th street	..	..	..	1	4	Brick	25 x 40	Various families	Dwelling	2d floor		
" 2	6.46½ p.m.	177	14 Jackson street	..	1	..	..	2½	Frame, brick ft.	25 x 30	A. Baumann	Butcher shop	1st floor		
" 2	7.45 p.m.	Still	41 Ludlow street	..	..	..	1	5	Brick	25 x 60	Rebecca Bernstein and others	Dwelling	5th floor		
" 3	12.02 p.m.	Still	49 and 51 Pearl street	..	..	..	1	3	Brick	50 x 40	John S. Davidson	Restaurant	2d floor		
" 3	2.03½ p.m.	338	23 West 13th street	..	..	..	1	5	Brick	25 x 50			2d floor		
" 3	6.02½ p.m.	256	220 Bleecker street	..	1	..	..	2½	Brick	20 x 50	J. B. Lotz	Ice cream manufactory	Cellar		Engine 24
" 3	8.15 p.m.	Still	21 East 4th street	..	..	..	1	4	Brick	25 x 100	E. M. Lynch	Dwelling	2d floor		
" 3	11.16 p.m.	338		..	..	..	..	....							
" 4	3.00 a.m.	Still	3½ Division street	1	..	..	..	5	Brick	25 x 50	Jonas Holtzwasser	Tailor shop	4th floor		
" 4	1.20 a.m.	Still	59 Orchard street	..	..	..	1	6	Brick	25 x 50	P. Thornisson & others	Dwelling	3d floor		
" 4	12.55 p.m.	Still	5½ Dominick street (rear)	..	..	..	1	2	Frame	25 x 40			1st floor		
" 4	10.15 a.m.	Still	24 Ann street	1	..	..	..	4	Brick	25 x 50	J. Boller	Dealer in toys	2d floor		
" 4	8.15 p.m.	Still	64 Vandam street	..	..	1	..	3	Brick	25 x 50	R. Samford	Dwelling	1st floor		
" 4	10.55½ p.m.	559	146 West 55th street	..	1	..	..	1½	Frame	15 x 20	Peter Grosshope	Dwelling	Attic		
" 5	10.05 a.m.	317	174 Waverly Place	..	..	..	1	3	Brick	25 x 50	J. Kelly	Dwelling	Basement		Engine 18
" 5	10.26 p.m.	588	342 East 60th street	..	..	..	1	1½	Frame	25 x 100	M. Hughes	Dwelling	1st floor	Roof, and 340 East 60th street	Engine 39
" 5			Extended to 340 East 60th street	..	..	..	..	1	Frame	25 x 100	John Gotz	Cooper shed			
" 5			Ext'd to 342 East 60th st. (rear)	..	..	..	..	1½	Frame	25 x 50	Mary Dogherty	Dwelling			
" 6	6.15 p.m.	895	Third avenue and 165th street	..	..	..	1	2½	Frame	25 x 30	E. R. Dingley	Dwelling	Roof		
" 6	2.19½ p.m.	332	21 Tenth avenue	..	..	..	1	4	Brick	25 x 60					
" 6	2.52 p.m.	Circuit 5 Signal 65		..	..	..	..	..							
" 6	2.30 p.m.	Still	391 West street	..	..	..	1	2½	Brick	25 x 30	John Wilson	Dining saloon	Roof		
" 6	3.25 p.m.	161	287 West street	..	..	..	1	5	Brick	25 x 75	Geo. N. Tower	Storage	Cellar door		
" 6	3.40½ p.m.	213	565 Greenwich street	..	..	..	1	3½	Brick	25 x 60			Roof		Engine 24
" 6	4.21 p.m.	654	327 West 92d street	..	..	..	1	3	Brick	25 x 60	W. S. Shaler	Dwelling	Cellar		
" 6	5.56 p.m.	137	Pier 43, East river	..	..	..	1	....					Planks on bulk-head		
" 6	8.07 p.m.	Still	29 East Broadway	..	..	..	1	3	Brick	25 x 60	Abraham Davis	Grocery	1st floor		
" 6	8.33 p.m.	Still	239 East 39th street	..	..	..	1	4	Brick	20 x 50	Emma Calcutt	Dwelling	4th floor		
" 6	9.57 p.m.	Still	98 Hester street	..	..	..	1	5	Brick	25 x 60	Wolf & Volstein	Butcher shop	1st floor		
" 6	10.36¼ p.m.	47	92 William street	..	1	..	..	5	Brick	25 x 90	Wing & Evans	Commission merchants	1st floor		Engine 32
" 6	10.50¼ p.m.	452	11th avenue and 31st street	..	..	..	1	....				H. R. R. dummy	Engine		Engine 34
" 7	5.17 a.m.	529	770 to 774 First avenue	..	..	..	1	4	Brick	75 x 100	D. Harrington & Co.	Slaughter-house	3d floor		Engine 21
" 7	7.03 p.m.	417	153 West 27th street, rear	..	..	..	1	4	Brick	25 x 60			3d floor		Engine 1
" 7	7.10 p.m.	Still	452 West 52d street	..	1	..	..	4	Brick	25 x 60	Alex. Hall	Dwelling	1st floor		

First Water on Fire.	Force Under Command of.	Number of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.						Alarm.			Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.				Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight.		Considerably.		Destroyed.		Telegraph.	False.	Still.					Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.	Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Fires.													
.....	Chief of Department.....	3	.....	..	10.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Foul chimney.....	
.....	Foreman Engine 2.....	..	2.....	..	.....	.2	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
Engine 8.....	Chief of 8th Battalion.....	2	8.....	..	2, 4.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	10.50	Overheated drying room.....	
.....	.....	..	35.....	..	.....	.2	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Sparks from stove	
.....	Chief of Department.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Kerosene oil-lamp explosion.....	
.....	.....	..	.....	..	2.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Sparks from fire in 49th street, 28th inst.	
.....	.....	3	.....	..	5.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Carelessness with matches	
.....	.....	..	21.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 16....	Chief of 8th Battalion.....	2	16.....	..	7.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	1,216	Spontaneous combustion	
.....	.....	..	.....	..	13.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Defective flue.....	
Engine 22....	Chief of Battalion O.....	2	8, 22, 39	9	2, 13.....	2.15	..	..	..	1	..	..	1	..	..	..	1	..	..	..	..	..	..	1	3,050	Carelessness	
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	Chief of Department	3	9.....	..	1.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Spontaneous combustion	
.....	Foreman Engine 41.....	..	41.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	20.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief of Department	3	.....	..	3, 5	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	600	Carelessness	
.....	Foreman H. & L. 6	..	9.....	..	6.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	70	Spontaneous combustion	
.....	Foreman Engine 32	..	4.....	..	.....	.20	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	30	Rubbish in barrel igniting from unknown cause.....	
.....	.....	..	30.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Carelessness	
Engine 15....	Chief of Department	3	15.....	..	11.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	20	Malicious mischief (supposed)	Foreman John H. Kehoe, H. & L. Co. No. 6, foot slightly injured.
Engine 17....	Chief of Department	6	9, 12, 15, 17, 25, 28	..	1, 6, 9, 11	1.30	..	..	1	..	..	..	1	..	..	..	1	..	..	..	..	..	1	6,400	Not ascertained.....	Fireman Charles W. Smith, H. & L. Co. No. 9, slightly injured by fall on walk.
.....	.....	..	.....	..	.....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	Foreman Engine 39.....	..	39.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Heat from stove-pipe igniting wooden mantel	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	.....	..	5.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Pan of fat taking fire on stove.....	
.....	Ass't. Foreman Engine 14.	..	14.....	..	.....	.5	..	..	..	..	..	..	..	..	1	..	..	1	1	..	..	..	..	90	Supposed carelessness.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	Chief of 8th Battalion....	2	.....	..	2.....	.15	..	1	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Sparks from chimney.....	
.....	.....	..	28.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief of Department.....	3	.....	..	1, 10....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Carelessness	
Engine 26....	Chief of 7th Battalion....	2	26.....	..	4, 7.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	90	Slaking of lime.....	
Engine 20....	Chief of Department.....	6	13, 20, 30, 33.....	..	1, 6, 8, 9.	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	16,000	Carelessness	Foreman Frank King, Engine Co. No. 13, knee slightly injured.
.....	Chief of 7th Battalion.....	2	.....	..	4.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Spontaneous combustion of oily waste...	
Engine 21....	Chief of 8th Battalion....	2	8, 16, 21.....	..	2, 7.....	.50	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	1,025	Not ascertained.....	
.....	.....	..	16.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Overheated stove-pipe.....	
.....	Chief of Department.....	3	15.....	..	.....	.2	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Malicious mischief (supposed).....	
.....	.....	..	17.....	..	.....	.3	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Carelessness	
.....	Foreman Engine Co. 10..	..	10.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Overheated stove-pipe.....	
.....	Chief of Department.....	3	.....	..	3.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Carelessness	
Engine 24....	Chief of Department.....	3	18, 24, 30.....	..	5.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	65	Carelessness.....	
.....	Ass't. Foreman Engine 33.	..	33.....	..	.....	.1	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	15	Window-curtain taking fire from gas-light.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm.	
.....	.....	..	9.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	25	Carelessness.....	
.....	.....	..	17.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Foul chimney.....	
.....	Ass't. Foreman Engine 30.	..	30.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	32.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	125	Glue on kerosene oil stove igniting.....	
.....	.....	..	30.....	..	.....	.15	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief of 7th Battalion....	2	.....	..	4.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Overheated stove-pipe.....	
Engine 18....	Chief of Department.....	3	18.....	..	5.....	.20	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	40	Children playing with matches.....	
Engine 39....	Chief of 8th Battalion....	1	8, 21, 22, 39, 23.....	..	2, 13.....	2.00	..	..	..	1	..	..	1	..	..	..	1	..	..	..	..	..	1	750	Carelessness.....	
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	Chief of 10th Battalion...	1	.....	2	18.....	.30	..	1	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	20	Sparks from chimney igniting roof.....	Assistant Engineer of steamer Richard D. Hull, Engine Co. No. 42, ankle slightly injured proceeding to fire.
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	10	Sparks from tinner's furnace.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	Foreman Engine 24.....	..	24.....	..	.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	10	Sparks from steam fire engine igniting roof.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Carelessless.....	
Engine 24....	Ass't. Chief of Dept.....	3	24.....	..	5, 8.....	.30	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	.....	Sparks from steam fire engine igniting roof.....	
.....	Chief of Battalion O	1	.....	..	16.....	.07	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	10	Children playing with matches	
.....	Ass't. Chief of Department	3	9.....	..	6.....	.10	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	..	..	.....	Tar taking fire on furnace.....	
.....	.....	..	9.....	..	.....	.02	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Overheated stove-pipe	
.....	.....	..	21.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Window-curtain taking fire from gas-light.....	
.....	Ass't. Foreman H. & L. 6.	..	.....	6	6.....	.15	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	100	Carelessness	
Engine 32....	Ass't. Chief of Department	3	4, 32.....	..	1, 10.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	200	Not ascertained.....	
Engine 34....	Chief of 7th Battalion.....	2	34.....	..	4.....	.15	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	1	..	10	Heat from furnace igniting woodwork...	
Engine 21....	Chief of 8th Battalion.....	2	8, 16, 21.....	..	2, 7.....	.25	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	850	Heat from steam-pipe igniting wool.....	
Engine 1....	Chief of 7th Battalion.....	2	1.....	..	12.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	30	Malicious mischief.....	
.....	.....	..	2.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
May 8	12.13 a.m.	466	647 First avenue	..	..	..	1	4	Brick	25 x 60	Wm. Eaton	Storage	Cellar		Engine 21
" 8	12.58 a.m.	144	53 Walker street	..	1	..	..	5	Brick, stone ft.	25 x 75	L. Fisher & Bro	Manufacturer of suits and cloaks	4th floor	5th floor	H. & L. 8
" 8	10.48 a.m.	28	Front of 116 Wall street	..	..	..	1	..					Truck load of cotton in street		Engine 4
" 8	11.55 a.m.	Still	713 East 6th street	..	..	..	1	5	Brick	20 x 70	Wm. Regen	Dwelling	1st floor		
" 8	11.40 a.m.	Still	167th st., bet. Washing'n & 3d aves	..	..	..	1	1	Frame	25 x 35	Wm. Brudi	Cooperage	Roof		
" 8	1.13 p.m.	556	431 West 57th street	..	..	..	1	5	Brick, br. stone ft.	25 x 75	M. E. Griswold	Dwelling	3d floor		
" 8	1.46 p.m.	429		..	..	..	..	..							
" 9	12.45 p.m.	588	1103 First avenue	..	..	..	1	5	Brick	25 x 60	Thomas Mansfield	Dwelling	1st floor		
" 9	2.10 p.m.	Still	137 Maiden lane	..	..	..	1	5	Brick	25 x 30	S. B. Brooks	Brush Manufactory	4th floor		
" 9	7.35 p.m.	Still	209 Fourth avenue	..	..	..	1	4	Brick	25 x 60	Mrs. Janwald	Dwelling	Cellar		
" 10	5.54 a.m.	413	509 West 29th street	..	..	..	1	3	Brick	25 x 50	Thomas Mulligan	Dwelling	3d floor		
" 10	9.10 a.m.	364	306 and 308 East 19th street	1	..	..	..	3	Brick	40 x 20	F. G. Janausch	Grate and fender manuf'y	3d floor		Engine 16
" 10	11.02 a.m.	Still	731 Eighth avenue	..	1	..	..	4	Brick, br. stone ft.	25 x 100	Healy & Vanderlinden	Dry goods store	Awning		
" 10	12.25 p.m.	194	191 Delancey street	..	1	..	..	2	Brick	20 x 40	Wm. Messenger	Cabinet manufactory	2d floor		
" 10	4.46¼ p.m.	171	73 Hester street	..	..	..	1	5	Brick	25 x 50	Mrs. Sternberg & o'rs	Dwelling	3d floor		
" 10	8.05 p.m.	Still	152 East 32d street	1	..	..	..	3½	Brick	20 x 40	S. Schramck	Dwelling	3d floor		
" 10	12.00 m.	Still	25 Rutgers place	..	..	..	1	4	Brick	25 x 40	Abr. Cohen	Tailor shop	Basement		
" 10	9.21 p.m.	Still	150 Greenwich street	..	..	..	1	5	Brick	30 x 75	Hang Sing	Laundry	Basement		
" 11	12.14 p.m.	768	In yard, 314 East 129th street	..	..	..	1	..					Pot of tar in yard		
" 11	7.41 p.m.	91	75 Chatham street	..	..	..	1	5	Brick	25 x 75	J. M. Horton	Ice cream dealer	3d floor		Engine 12
" 11	8.48½ p.m.	137		..	..	..	..	..							
" 11	11.30 p.m.	Circuit 5. Signal 21.	279 to 283 Broadway	..	..	..	1	5	Brick	75 x 100	Bradstreet & Co.	Mercantile agency	5th floor		H. & L. 1
" 12	8.00 a.m.	Still	227 West 10th street	..	..	..	1	3	Brick	20 x 20	Thomas Crump	Dwelling	2d floor		
" 12	11.10 a.m.	Still	324 East 33d street	1	..	..	..	4	Brick	25 x 45	Catherine Scanlon	Dwelling	2d floor		
" 12	4.02 p.m.	343		..	..	..	.	..							
" 12	3.15 a.m.	Still	15 East 127th street	..	1	..	..	3	Frame	16 x 45	Henry Brand	Dwelling	2d floor		
" 12	5.20 p.m.	Still	842 to 846 Broadway	..	..	..	1	5	Brick	75 x 75	Thomas Street	Office	3d floor		
" 12	5.40 p.m.	Still	N. E. cor. 119th st. and 2d ave	..	..	..	1	..					Among rubbish in lot		
" 12	7.28½ p.m.	159	350 Front street	..	..	..	1	4	Brick	25 x 50	Conrad Klubb	Dwelling	3d floor		
" 12	8.00 p.m.	Still	12 West 24th street	1	..	..	..	..					Among rubbish in building		
" 12	9.49 p.m.	46 and 2d alarm	114 Fulton street	1	..	..	..	6	Brick	25 x 90	W. H. Benjamin & Co.	Laundry	4th floor	6th floor	H. & L. 10
" 13	4.39 a.m.	325	332 East 9th street	..	..	..	1	6	Brick	25 x 70	J. Gieb	Bakery	Cellar		
" 13	8.20 a.m.	Still and special call, station 47.	86 John street	..	..	..	1	4	Brick	20 x 75	K. Eagan & Co.	Cotton waste dealers	2d floor		
" 13	9.48 a.m.	153	9 Essex street	..	..	..	1	4	Brick	20 x 30	J. Aleston and others.	Dwelling	3d floor		
" 13	9.38 a.m.	Still.	406 West 16th street	..	..	..	1	2	Frame	22 x 25	Augustine Delap	Dwelling	2d floor		
" 13	9.37 a.m.	Still	650 Sixth street	..	..	..	1	4	Brick	20 x 60	Charles Foster	Dwelling	1st floor		
" 13	4.09 p.m.	649	78th street, bet. Avenues A and B	..	..	..	1	..					Among frames used for covering garden beds.		Engine 22
" 13	4.28 p.m.	147	89 Mulberry street (rear)	..	..	..	1	5	Brick	25 x 35	Catharine Beggs	Dwelling	Cellar		Engine 31
" 13	4.33 p.m.	Still	254 West Houston street (rear)	..	..	..	1	2	Frame	25 x 25			1st floor		
" 13	7.32 p.m.	521	74 West 46th street	..	..	..	1	4	Brick	25 x 50	E. V. Skillman	Dwelling	3d floor		
" 14	1.14½ p.m.	649	1460 Avenue A	..	..	..	1	4	Brick	25 x 50	Mrs. Corbett	Dwelling	3d floor		
" 14	2.20 p.m.	Still and special call 218.	68 Prince street	..	..	..	1	3	Brick	20 x 30	Chris. Patterson	Dwelling	Attic		Engine 20
" 15	8.55 a.m.	Still	574 Lexington avenue	1	..	..	..	4	Brick	22 x 60	John Bloomfield	Dwelling	Basement		
" 15	9.30 a.m.	Still and special call 172	37 Essex street	..	1	..	..	6	Brick	25 x 50	M. Reid and others	Dwelling	2d floor		Engine 17
" 15	12.11 p.m.	137	244 Cherry street (rear)	..	..	..	1	3½	Brick	25 x 50	Thomas Radley	Dwelling	3d floor		
" 15	12.56 p.m.	638	1335 First avenue	..	..	..	1	4	Brick	25 x 60	Louis Hauffman	Dwelling	4th floor		
" 16	9.42 a.m.	97	24 Catharine slip	..	1	..	..	4	Brick	25 x 30	August Weldin	Liquor store	1st floor		Engine 9
" 16	11.00 a.m.	Still	Southeast corner Worth and Mulberry streets	1	..	..	..	..					Straw in vacant lot		
" 16	1.10 p.m.	Still	84 First avenue	1	..	..	..	5½	Brick	25 x 75	Charles Linder	Meat chopping establishment	Basement		
" 16	8.20 p.m.	Still	Union street near Ogden avenue	..	..	..	1	1	Frame	8 x 8	M. Nolan	Hen-house	1st floor		
" 17	4.08 p.m.	Circuit 3. Signal 16		..	..	..	..	..							
" 17	4.30 p.m.	338	200 and 206 Sixth avenue	..	..	..	1	4	Brick, br. stone ft.	100 x 100	R. H. Macy	Ladies' furnishing store	1st floor		
" 17	7.20 p.m.	Still	2126 Third avenue	..	..	..	1	4	Brick	20 x 60	A. J. Mackin	Drug store	1st floor		
" 17	9.17 p.m.	Still	411 East 14th street	..	..	..	1	5	Brick	25 x 50	Thomas Lovett	Dwelling	1st floor		
" 17	10.40 p.m.	Still	333 East 31st street	..	..	..	1	4	Brick	25 x 40	Mrs. Rowen	Dwelling	4th floor		
" 18	3.50 p.m.	372 and 2d alarm	537 and 539 West 24th street	..	..	..	1	3	Brick	50 x 90	Requa Waterproof Co.	Manufacturer of rubber goods.	3d floor		Engine 19
" 18	8.05 p.m.	Still	107 East 13th street	1	..	..	..	3	Brick	25 x 50	Henry H. Smith	Dwelling	3d floor		
" 18	10.30 p.m.	Still	32 to 36 East 26th street	1	..	..	..	2	Brick, marble ft.	60 x 75	Union League Club	Theatre	Stage		
" 18	11.29 p.m.	378	910 and 912 Broadway	..	..	..	1	4	Brick	50 x 90	James Purcell	Confectionary	2d floor		Engine 14
" 19	7.20½ a.m.	638	1467 First avenue	..	..	..	1	4	Brick	25 x 60	J. Switzer	Dwelling	1st floor		
" 19	9.15 a.m.	Still	249 First avenue	..	..	..	1	4	Brick	20 x 40	Mrs. Cassin	Dwelling	4th floor		
" 19	4.32 p.m.	252	294 West 10th street	..	1	..	..	2	Brick	20 x 75	Mrs. Williams	Stables	2d floor		Engine 24
" 19	8.28 p.m.	357		..	..	..	..	..							
" 20	8.40 a.m.	749	417 East 121st street	..	..	..	1	2	Frame	20 x 30	Wm. Stevenson	Dwelling	1st floor		
" 20	1.12½ p.m.	339		..	..	..	..	..							
" 20	1.17 p.m.	37 and 2d alarm	124 Maiden lane	..	..	..	1	5	Brick	25 x 70	J. Donalds & Co.	Refiners of petroleum	3d floor	5th floor	Engine 4
" 20	11.07 p.m.	Still	207 Eighth avenue	..	..	..	1	2	Frame	25 x 25	Edward Mahar	Dwelling	2d floor		
" 21	8.04 p.m.	552	424 West 58th street	..	..	..	1	5	Brick, br. stone ft.	25 x 50	A. N. Vercelius	Dwelling	5th floor		
" 22	3.36 p.m.	771 and 2d alarm	135th street and Fourth avenue	..	..	1	..	1	Frame	25 x 40	N. Y. & H. R. R. Co.	Carpenter shop	1st floor	Pile of lumber	Engine 36

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.			Alarm.		Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.			Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight.	Considerably.	Destroyed.	Telegraph.						Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.	Brick, Stone, or Iron. Frame.	Brick, Stone, or Iron. Frame.	Brick, Stone, or Iron. Frame.	Fires.	False. Still.										
Engine 21	Chief of Battalion O	2	21	..	7	.12	..	..	..	1	..	1	..	..	..	..	..	1	..	$25	Carelessness	
Engine 27	Chief of Department	4	27	..	1, 8	1.00	1	..	..	1	..	1	..	..	..	..	..	1	..	2,000	Carelessness	
Engine 4	Chief of Department	3	4	..	10	.30	..	..	..	1	..	..	..	..	1	..	..	1	..	200	Not ascertained	
.....	.....	..	.....	..	11	.20	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Foul chimney	
.....	.....	..	.....	..	18	....	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Sparks from chimney igniting roof	
.....	Chief 7th Battalion	2	.....	..	4	.10	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	2	.....	..	.....	....	..	..	..	..	1	..	..	..	..	..	..	..	..	.....	False alarm	
.....	Chief 8th Battalion	1	39	..	....	.10	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	Ass't. Foreman Engine 32.	..	32	..	.....	.15	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Brimstone burning in pot	
.....	.....	..	14	..	.....	....	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	2	.....	..	.....	....	..	..	..	1	..	1	..	..	..	1	..	..	..	95	Children playing with matches	
Engine 16	Chief of Department	3	16	..	3	.15	..	..	..	1	..	1	..	..	..	..	..	1	..	.....	Resin boiling over and igniting	
.....	Foreman H. & L. 4	..	.....	..	4	.05	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Carelessness	
.....	Chief of Department	3	17	..	.....	.05	..	..	..	1	..	1	..	..	..	1	..	..	..	30	Not ascertained	
.....	Chief of Department	2	.....	..	6	.10	..	..	..	1	..	1	..	..	..	1	..	..	..	150	Child playing with matches	
.....	.....	1	.....	..	.....	....	..	..	..	..	1	1	..	..	..	1	..	..	..	15	Window-curtain taking fire from gas-light	
.....	.....	..	.....	..	6	.10	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Heat from furnace in adjoining building.	
.....	Foreman Engine 6	..	6	..	.....	.10	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Escaped gas igniting	Henry Sing (occupant) severely burned.
.....	.....	2	.....	..	.....	....	..	..	..	1	..	..	..	..	1	1	..	..	..	.....	Pot of resin boiling over and igniting	
Engine 12	Chief of Department	3	12	..	1, 10	.35	1	..	..	1	..	1	..	..	..	..	..	1	..	125	Carelessness	
.....	.....	3	.....	..	.....	....	..	..	..	..	1	..	..	..	..	..	..	..	..	.....	False alarm	
Engine 7	Chief of Department	3	7, 12	..	1, 10	1.30	1	..	..	1	..	1	..	..	..	..	..	..	1	1,700	Not ascertained	
.....	Foreman H. & L. 5	..	.....	..	5	.5	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	21	..	7	....	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	3	.....	..	.....	....	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	.....	..	36	..	.....	....	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Window-curtain taking fire from gas-light	
.....	.....	..	.....	..	3	.5	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	Ass't. Foreman Engine 36.	..	36	..	.....	.2	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Boys building bon-fire	
.....	Chief of Department	3	15	..	.....	.10	..	..	..	1	..	1	..	..	..	1	..	..	..	10	Foul chimney	
.....	.....	..	1	..	.....	.40	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Rubbish set on fire by workman with the intention to destroy it	Firemen Thomas W. Relyea and Frank Burke, Engine Co. No. 4, slightly injured by broken glass; Fireman John H. Griffin, H. & L. Co. No. 10, thigh slightly injured.
Engine 4	Chief of Department	6	4, 6, 7, 10, 12, 29, 32	..	1, 6, 8, 10	3.30	..	..	1	..	1	1	..	..	..	..	..	..	1	19,056	Not ascertained	
.....	Chief of Department	3	.....	..	3	.5	..	..	..	1	..	1	..	..	..	1	..	..	..	30	Pan of fat taking fire on stove	
.....	Foreman Engine 32	..	32	..	.....	.40	..	..	..	1	..	1	..	..	..	..	..	1	..	50	Sparks from cotton picker	
.....	.....	3	.....	..	6	....	..	..	..	1	..	1	..	..	..	1	..	..	..	100	Child playing with matches	
.....	.....	..	3	..	.....	....	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	.....	..	11	.15	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
Engine 22	Chief of Battalion O	2	22, 39	..	13	.49	..	..	..	1	..	..	..	..	1	..	..	..	1	130	Supposed to have been caused by boys with matches	
Engine 31	Chief of Department	4	9, 12, 31	..	6, 9	.30	1	..	..	1	..	1	..	..	..	..	..	..	1	100	Carelessness	
.....	Foreman Engine 24	..	24	..	.....	.5	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Children setting fire to straw	
.....	Chief of 7th Battalion	2	.....	..	4	.15	1	..	..	1	..	1	..	..	..	1	..	..	..	440	Window-curtain taking fire from gas-light	
.....	Chief of 9th Battalion	1	22	..	13	.10	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Foul chimney	Private Wm. H. Jones, H. & L. Co. No. 13, ankle severely sprained proceeding to fire.
Engine 20	Chief of Department	1	20	..	9	.12	1	..	..	1	..	1	..	..	..	..	..	1	..	225	Not ascertained	
.....	.....	..	8	..	2	.15	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
Engine 17	Chief of 4th Battalion	1	17	..	6	.40	1	..	..	1	..	1	..	..	..	..	..	1	..	500	Children playing with matches	
.....	.....	3	.....	..	.....	....	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	2	.....	..	.....	....	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Children playing with matches	
Engine 9	Ass't. Chief of Department	3	9	..	1	.15	1	..	..	1	..	1	..	..	..	..	..	1	..	350	Carelessness	
.....	.....	..	.....	..	1	.20	..	..	..	..	1	..	..	..	1	1	..	..	..	.....	Boys building bon-fire	
.....	.....	..	25	..	.....	.5	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Hot coals setting fire to bagging	
.....	Foreman H. & L. 19	..	.....	..	19	.5	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Boys building bon-fire	
.....	.....	..	.....	..	.....	....	..	..	..	..	1	..	..	..	..	..	..	..	..	.....	Fals alarm	
.....	.....	3	.....	..	.....	....	..	..	..	1	..	1	..	..	..	1	..	..	..	40	Carelessness	
.....	.....	..	35	..	.....	....	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Spontaneous combustion of phosphorus	
.....	.....	..	5	..	.....	.10	..	..	..	..	1	1	..	..	..	1	..	..	..	15	Kerosene oil lamp upsetting	
.....	.....	..	.....	..	7	....	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp upsetting	
Engine 19	Chief of Department	6	1, 2, 3, 14, 19, 26, 34	..	4, 5, 7, 12	1.40	..	..	1	..	1	1	..	..	..	..	..	..	1	2,400	Carelessness	Fireman Moses Ryer, H. & L. Co. No. 7, foot slightly wrenched proceeding to fire.
.....	.....	..	.....	..	3	.3	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Window-curtain taking fire from gaslight	
.....	.....	..	14	..	.....	.2	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
Engine 14	Chief of Department	3	14	..	3	.10	1	..	..	1	..	1	..	..	..	..	..	1	..	.....	Sparks from chimney	
.....	.....	1	.....	..	.....	....	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	5	..	.....	....	..	..	..	..	1	1	..	..	..	1	..	..	..	50	Children playing with matches	
Engine 24	Chief of Department	3	18, 24	..	5, 12	.40	1	..	..	1	..	1	..	..	..	..	..	..	1	50	Not ascertained	
.....	.....	3	.....	..	.....	....	..	..	..	..	1	..	..	..	..	..	..	..	..	.....	False alarm	
.....	Chief of 9th Battalion	2	.....	..	14	.20	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	3	.....	..	.....	....	..	..	..	2	..	..	..	..	..	..	..	..	..	.....	False alarm	
Engine 4	Chief of Department	6	4, 6, 7, 9, 10, 12, 29, 32	..	1, 6, 8, 10	1.15	..	..	1	..	1	1	..	..	..	..	..	..	1	2,300	Carelessness	
.....	Foreman H. & L. 12	..	.....	..	12	.5	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	2	.....	..	.....	....	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Escaped gas igniting	
Engine 36	Chief of Department	4	36, 41	..	14, 17	4.50	..	..	1	..	1	1	..	..	..	..	..	..	1	1,449	Sparks from locomotive	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
May 22	5.03 p.m.	261	160 Bleecker street	..	..	..	1	4	Brick	25 x 50	S. A. Farrington	Dwelling	2d floor		Engine 33
" 22	6.03 p.m.	Special call 326	180 Avenue A	1	..	..	..	4	Brick	25 x 35	Catharine Hinning	Dwelling	3d floor		
" 22	8.10 p.m.	153	36 Ludlow street	1	..	..	..	5½	Brick	25 x 65	David Kepler	Dealer in S. H. furniture	Basement		Engine 17
" 23	4.53 a.m.	Still	47 Ann street	..	..	..	1	4	Brick	25 x 50	Corbett & Clemens	Packing-box manufacturers	Cellar		
" 23	11.02 a.m.	187	182 Bowery	..	..	..	1	3	Brick	25 x 50	John Callahan	Hat store	Cellar		
" 23	2.15 p.m.	Still	Main street, near Mechanic street	1	..	..	..	1	Frame	20 x 25	M. J. Bridenback	Billiard saloon	Roof		
" 24	1.04 a.m.	737	117th street, near First avenue	..	..	..	1	..					Straw in vacant lot		
" 24	1.41 p.m.	129	82 Bayard street	..	..	..	1	3½	Brick	25 x 35	H. Helfster	Dwelling	Basement		
" 24	1.48 p.m.	895	136 Second avenue	..	1	..	..	5	Brick	30 x 60	House of Holy Family	Reformatory	3d floor		Engine 25
" 24	1.47 p.m.	75	50 Chatham street (rear)	..	..	..	1	2	Brick	25 x 40	R. Dichal	Dealer in rustic ware	2d floor		Engine 7
" 24	3.06 p.m.	326	197 Avenue A (rear)	..	..	..	1	1	Frame	10 x 15	A. Wisner	Dyeing establishment	1st floor		
" 24	7.00 p.m.	Still	70 East Broadway	..	..	..	1	4	Brick	25 x 60	L. Witscofsky	Tailoring establishment	1st floor		
" 25	4.49 a.m.	267, and 2d alarm	298 Bowery	..	1	..	..	4	Brick	25 x 80	Middleton & Co	Museum	3d floor	4th floor	H. & L. 9
" 25	11.10 a.m.	72		..	..	..	..	..							
" 25	1.04 p.m.	Circuit 5 Signal 3		..	..	..	..	..							
" 26	3.16 a.m.	547	910 Second avenue	..	..	..	1	4½	Brick	25 x 60	J. Hasenzahl	Bakery	Basement		
" 26	5.35 a.m.	Still and special call, Station 7.	84 Broad street	..	..	..	1	4	Brick	25 x 75	P. Balen & Co	Offices	1st floor		
" 26	6.03 p.m.	186	432 Broome street	..	..	..	1	3	Brick, freestone ft.	25 x 50	M. Deutsch & Bro	Clothiers	2d floor		Engine 20
" 26	9.10 p.m.	Still	3 Cedar street	..	..	..	1	4	Brick	25 x 50	P. Schulkegel	Packing-box manufactory	1st floor		
" 27	1.02 a.m.	193	65 and 67 Suffolk street	..	..	..	1	3	Brick	40 x 20	George Renhel	Cabinet manufactory	1st floor	2d floor	Engine 17
" 27	7.31 a.m.	484		..	..	..	..	..							
" 27	6.19 p.m.	37	74 Maiden lane	..	1	..	..	4½	Brick	40 x 40	G. Washburne	Carpenter shop	4th floor	Attic	Engine 4
" 27	8.20 p.m.	Still	146 West 37th street	..	..	..	1	3½	Brick	22 x 55	Effie Moss	Dwelling	3d floor		
" 27	9.30 p.m.	Still	220 East 31st street	1	..	..	..	4	Brick	25 x 40	W. S. Schields	Dwelling	1st floor		
" 27	9.38 p.m.	219	171 Elizabeth street	..	..	..	1	5	Brick	25 x 50	Mrs. Peters and others	Dwelling	5th floor		H. & L. 9
" 27	11.19 p.m.	357	232 West 16th street	..	..	..	1	4	Brick	25 x 50	James Weeks	Dwelling	2d floor		
" 27	11.22 p.m.	Still	204 East 26th street	..	..	..	1	5	Brick	25 x 75	Various families	Dwelling	2d floor		
" 28	2.31¼ a.m.	474, 2d and 3d alarms	619 and 621 Eighth avenue	..	1	..	..	4	Brick	50 x 100	Henry Glasmoehr	Dwelling	3d floor	Roof	H. & L. 4
" 28	10.26½ a.m.	129	58 Mulberry street (rear)	..	..	..	1	4	Brick	25 x 40	M. Cohen	Dwelling	1st floor		
" 28	5.10 p.m.	Still	335 Third avenue	..	..	..	1	3	Frame	25 x 40	Henry Stolle	Grocery	Basement		
" 28	7.00 p.m.	Still	1114 Third avenue	..	..	..	1	4	Brick	20 x 60	Jacob Scheffel	Dwelling	4th floor		
" 28	7.19 p.m.	131	63 Elizabeth street	..	..	..	1	5	Brick	25 x 60	Z. M. Osborn	Machinist	5th floor		H. & L. 6
" 28	8.35 p.m.	Still	91 Sheriff street	..	1	..	..	5	Brick	25 x 50	Geo. Schmiler	Dwelling	4th floor		
" 28	10.30 a.m.	Still	713 Lexington avenue	..	..	..	1	3	Brick, br. stone ft.	20 x 40	James Cunningham	Dwelling	2d floor		
" 29	1.00½ a.m.	128	66 Baxter street	..	1	..	..	3	Brick	25 x 30	P. Mullen	Liquor store	1st floor		Engine 31
" 29	8.52 a.m.	764	1380 Sixth avenue	..	..	..	1	2	Frame	20 x 35	L. Fitzpatrick	Blacksmith shop	1st floor		
" 29	9.20 a.m.	425	326 East 26th street	..	..	..	1	3½	Brick	25 x 30	John Turner	Dwelling	2d floor		
" 29	12.43½ p.m.	99	450 Water street	..	..	..	1	4	Brick	25 x 60	C. & R. Poillon	Saw mill	2d floor		
" 29	1.42½ p.m.	365	334 East 17th street	..	..	..	1	2	Brick	35 x 45	S. D. Tucker & Co	Campbell stables	2d floor		Engine 5
" 29	4.40 p.m.	664	106 East 89th street	..	..	..	1	2	Frame	25 x 30	D. Burns	Dwelling	Roof		H. & L. 13
" 29	8.21 p.m.	261	6 Varick place	..	..	..	1	3	Brick	25 x 50	Emily Black	Dwelling	2d floor		
" 29	9.15 p.m.	Still	120 Delancey street	..	..	..	1	5	Brick	25 x 50	Eliza Judge and others	Dwelling	3d floor		
" 30	3.15 a.m.	Still	115th st., bet. 4th and Mad. aves.	..	..	..	1	3	Frame	15 x 35	A. White	Dwelling	Cellar		
" 30	1.52 a.m.	345	253 Avenue B	..	1	..	..	4	Brick	25 x 60	McDonough & Co	Druggist	1st floor		
" 30	10.19 a.m.	554	442 West 53d street	..	..	..	1	3	Frame	25 x 40	John Lutze	Dwelling	2d floor		
" 30	3.44 p.m.	Still	307 Seventh avenue	..	..	..	1	5	Brick, br. stone ft.	25 x 50	Ellen Lunny	Dwelling	4th floor		
" 31	4.19¼ a.m.	414	239 Ninth avenue	..	1	..	..	3	Frame	20 x 30	John McGuire	Liquor store	1st floor		Engine 19
" 31	2.35 p.m.	Still	239 West 21st street	..	..	..	1	2½	Frame	25 x 35	John Chuhin	Dwelling	Cellar		
" 31	6.52 p.m.	231 and 2d alarm	153 and 155 Leroy street	..	1	..	..	5	Brick	50 x 100	Mr. Casey	Bonded Warehouse	4th floor		Engine 24
" 31	9.57 p.m.	177	In front of 21 Jackson street	..	..	..	1	3	Brick	25 x 50	Gregg & Co	Hay and feed store	Sidewalk		
" 31	10.23 p.m.	Still	Union street, near Ogden avenue	1	..	..	..	1	Frame	18 x 18	Chris. Smith	Stables	1st floor		
June 1	3.48 a.m.	239	57 East Houston street	..	1	..	..	5	Brick	25 x 60	Dennis Hogan	Dwelling	4th floor		
" 1	4.07 a.m.	578	1069 First avenue	..	1	..	..	4	Brick	25 x 60	Frank Worntzsky	Storage	Cellar		Engine 39
" 1	7.58 a.m.	Still	627 East 9th street	..	..	..	1	4	Brick	25 x 40	Joseph Shute	Dwelling	1st floor		
" 1	12.00 m.	Still	64 Greenwich avenue	1	..	..	..	3	Brick	25 x 50	H. F. Ehles	Oyster saloon	1st floor		
" 1	1.28½ p.m.	482	15 East 39th street	..	..	..	1	2	Brick	25 x 80	Thomas Terry	Stables	2d floor		Engine 21
" 1	7.28 p.m.	Still	102 Broad street	..	..	..	1	5	Brick	25 x 75	D. M. Munger	Offices	5th floor		
" 1	8.01 p.m.	Still	51 Norfolk street	..	..	..	1	5	Brick	25 x 50	Geo. F. Shaffer & o'rs	Dwelling	5th floor		
" 1	11.27 p.m.	46	136 William street	..	1	..	..	4	Brick	25 x 100	Berlin & Jones	Envelope dealers	Cellar		Engine 32
" 2	7.21½ a.m.	129	98 Bayard street	..	..	..	1	4	Brick	25 x 50	E. Morris	Butcher shop	Cellar		
" 2	9.02 a.m.	Circuit 4 Signal 9		..	..	..	..	..							
" 2	12.30 p.m.	Still	547 Greenwich street	..	..	..	1	3½	Brick	25 x 40	James Stretch	Dwelling	Basement		
" 2	3.20 p.m.	Still	130 Christopher street	..	..	..	1	4	Brick	25 x 50	Patrick Gregg	Dwelling	3d floor		
" 2	3.45 p.m.	797	Tinton avenue, bet. 144th and 145th streets	..	..	..	1	2	Brick	24 x 26	George Haffen	Dwelling	2d floor	Roof	Chem. Eng. 1
" 2	4.33 p.m.	377	113 West 24th street, (rear)	..	..	..	1	3	Brick	25 x 40	Koster & Bial	Stables	1st floor		
" 3	12.20 p.m.	Still	228 East 41st street	..	..	..	1	2½	Brick	25 x 40	Jacob F. Cohen	Dwelling	Basement		
" 3	1.56 p.m.	418		..	..	..	..	..							
" 3	4.32 p.m.	522	116 West 44th street	..	..	..	1	4	Brick	25 x 50	Eliza J. Walker	Dwelling	Basement		
" 3	4.48 p.m.	273	170 East 3d street, (rear)	..	..	..	1	4	Brick	25 x 25	F. Williams and others	Dwelling	2d floor		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.						Alarm.		Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.			Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight.		Considerably.		Destroyed.		Telegraph.						Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
							Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Fires.	False.	Still.										
						H. M.																		
Engine 33	Ass't. Chief of Department	3	33	..	5, 9	.5	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	$20	Carelessness	
.....	.....	..	5	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney	
Engine 37	Chief of Department	3	17	..	6	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	200	Carelessness	
.....	.....	..	.....	..	10	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	Chief of Department	4	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	25	Carelessness	
.....	.....	..	45	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Sparks from chimney igniting roof	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	..	..	.....	Not ascertained	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	.	1	..	..	..	.....	Heat from stove igniting partition	
Engine 25	Chief of Department	3	25	..	3	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	70	Incendiary	
Engine 7	Chief of Department	3	7, 12	..	1, 10	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	400	Pot of glue taking fire on stove	
.....	Chief of Department	3	.....	..	3	.20	..	1	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	100	Vapor of benzine taking fire	
.....	.....	..	9	..	...	.3	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
Engine 33	Chief of Department	6	13, 20, 25, 33	..	3, 9	1.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	1,500	Not ascertained	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	..	1	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	.	..	.....	False alarm	
.....	Chief of 8th Battalion	2	.....	..	2	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Pan of fat taking fire on stove	
.....	Foreman H. & L. 10	..	10	..	10	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	170	Not ascertained	
Engine 20	Chief of Department	4	20	..	8, 9	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	280	Carelessness	
.....	Foreman Engine 32	..	32	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
Engine 17	Chief of Department	3	9. 15, 17	..	6, 9	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	1,220	Not ascertained	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm	
Engine 4	Chief of Department	3	4, 6, 32	..	1, 10	1.15	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	1	2,367	Carelessness	
.....	.....	..	26	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	75	Window-curtain taking fire from gas-light	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp breaking	
H. & L. 9	Chief of Department	3	20	..	9	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	700	Kerosene oil lamp upsetting	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp falling	
.....	Foreman Engine 16	..	16	..	.....	.3	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Kerosene oil lamp upsetting	Bridget Rohen and child severely burned.
Engine 26	Chief of Department	8	1, 2, 19, 23, 26, 34	..	{2, 4, 5, 7, 12}	1.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	7,750	Not ascertained	
.....	Chief of Department	3	31		6	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Not ascertained	
.....	Foreman Engine 16	..	16	..	3	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	..	39	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Children playing with matches	
Engine 31	Chief of Department	3	9	..	6, 9	.45	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	600	Spontaneous combustion	
.....	Ass't. Foreman Engine 11	..	11	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Not ascertained	
.....	.....	..	8	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
Engine 31	Chief of Department	3	31	..	1	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	50	Carelessness	
.....	Chief of 9th Battalion	1	36	..	.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Sparks from forge	
.....	Chief of 8th Battalion	2	16	..	.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	35	Carelessness	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Sparks from chimney	
Engine 5	Chief of Department	3	5, 14, 16	..	3, 7	1.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	635	Children playing with matches	
Chem. Eng. 9	Chief of Battalion O	2	22	..	13	.20	..	1	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	50	Sparks from chimney igniting roof	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	30	Window-curtain taking fire from gas-light	
.....	.....	..	17	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Kerosene-oil lamp falling	
.....	.....	..	35	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Sparks from chimney igniting rags	
.....	.....	3	.....	..	3	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Chemicals igniting	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	Foreman Engine 1	..	1	..	.....	.3	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
Engine 19	Chief of 7th Battalion	2	3, 19	..	5, 12	.15	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	375	Not ascertained	
.....	.....	..	.....	..	12	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
Engine 24	Chief of Department	5	3, 24, 30	..	5, 8, 9, 12	2.00	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	25,500	Spontaneous combustion of silk twist	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	..	..	.....	Carelessness	
.....	.....	..	.....	..	19	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Children playing with matches	
.....	Chief of Department	3	.....	..	9	.7	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Soot in fire-place taking fire and igniting wood-work	
Engine 39	Chief of Battalion O	2	39	..	2	.18	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	.....	Carelessness	
.....	.....	..	28	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	18	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	25	Carelessness	
Engine 21	Chief of 8th Battalion	2	1, 21, 26	..	2, 4	.50	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	350	Children playing with matches	
.....	Foreman Engine 10	..	10	..	.....	.25	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	125	Carelessness	
.....	Foreman Engine 17	..	17	..	.....	.3	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp falling	
Engine 32	Chief of Department	3	4, 29, 32	..	1, 10	.45	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	4,000	Not ascertained	
.....	Chief of Department	3	.....	..	1	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	.....	..	30	..	.....	.2	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	..	.....	Foul chimney	
.....	.....	..	24	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	..	.....	Foul chimney	
Chem. Eng. 1	Chief of 10th Battalion	1	41	1	17, 18	1.00	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	500	Defective flue	
.....	Chief of Department	3	.....	..	12	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	50	Children playing with matches	
.....	.....	..	21	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	..	.....	Foul chimney	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	Chief of 7th Battalion	2	.....	..	4	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
June 3	6.01 p.m.	898	Westchester avenue and South Boulevard	..	..	..	1	1	Brick	12 x 20	R. M. Hoe	Gas-house	1st floor		Engine 45
" 4	7.37 a.m.	Still	504 Seventh avenue	..	..	..	1	1	Frame	10 x 16	Wm. O'Rourke	News depot	1st floor		
" 4	10.51 a.m.	645	75th street and 4th avenue	..	..	..	1	..					Vacant lot	Rubbish on fire	
" 4	11.11½ a.m.	919	Albany road, near Kingsbridge	..	..	..	1	2	Frame	60 x 25	Maria Shrady	Stables	2d floor		
" 4	6.25 p.m.	561	129 West 52d street	..	..	..	1	1	Frame	20 x 50	John Quinlan	Dwelling	Roof		
" 4	4.01 p.m.	Still	338 East 56th street	..	..	..	1	4	Brick	20 x 50	Geo. Hartman	Dwelling	2d floor		
" 4	8.03 p.m.	749	2290 First avenue	..	1	..	..	4	Brick	25 x 40	L. Keesler	Fancy goods store	1st floor		
" 4	8.15 p.m.	Still	21 West 18th street	..	..	..	1	4	Brick, br. stone ft.	25 x 50	J. Oche	Dwelling	2d floor		
" 5	11.45 a.m.	Still	535 East 119th street	..	..	..	1	1	Frame	25 x 50	C. Hockstetter	Paint works	Roof		
" 5	12.20 p.m.	923	Railroad avenue, between 169th and 170th streets	..	..	1	..	1½	Frame	22 x 25	Chas. Rivinius	Engine-room	Roof		
" 5	4.33 p.m.	325	239 East 10th street	..	..	..	1	4	Brick	25 x 50	Ed. Costello	Dwelling	1st floor		
" 5	7.29 p.m.	345	516 East 14th street	..	..	..	1	5	Brick	25 x 70	Susan Munagh	Dwelling	3d floor		
" 5	7.45 p.m.	Still	208 Bleecker street	..	..	..	1	3	Brick	25 x 100	Lane & Weil	Decorators of china	Basement		
" 6	12.05 p.m.	513	548 West 45th street	..	..	..	1	4	Brick	25 x 50	Ellen Farrelly	Dwelling	2d floor		Engine 2
" 6	3.45 p.m.	Still	478 Lexington avenue	..	..	..	1	4½	Brick, br. stone ft.	20 x 50	P. Ayres	Dwelling	Basement		
" 6	4.53 p.m.	Still	535 and 537 East 13th street	..	..	..	1	2	Brick	30 x 60	Arthur McQuade	Dealer in junk			
" 6	6.30 p.m.	Still	319 East 60th street	..	..	..	1	5	Brick	25 x 60	Richard Hennessy	Dwelling	3d floor		
" 6	6.50 p.m.	292	715 to 727 Broadway	..	..	..	1	5	Brick	200 x 200	Henry Cranston	Hotel	2d floor		
" 6	7.15 p.m.	Still	103 Worth street	..	1	..	..	2	Brick	25 x 20			1st floor		
" 7	8.50½ a.m.	241	111 to 117 East Houston street	..	..	..	1	6	Brick	100 x 80	Macy & Co	Refrigerator manufactory	Cellar		
" 7	2.01 p.m.	46		..	..	..	..	..							
" 7	4.00 p.m.	Still	27 Frankfort street	..	..	..	1	5	Brick	25 x 60	Mrs. Churine	Dwelling	2d floor		
" 7	8.43 p.m.	642	Corner 80th street and Boulevard	..	..	..	1	2½	Frame	25 x 40	Thomas J. Sharp	Dwelling	Basement	Roof and adjoining building	Engine 40
" 7			Extended to adjoining b'lding; 80th street and Boulevard	..	..	..	..	2	Frame	25 x 40	Jacob Wisk	Lager beer saloon			
" 7	11.56 p.m.	163	497 Canal street	..	1	..	..	3½	Brick	25 x 50	Henry S. Meyers	Boot and shoe store	1st floor		Engine 30
" 8	10.05 a.m.	Still	134 West 29th street	..	..	..	1	2½	Brick	20 x 20	Mary Lane	Dwelling	1st floor		
" 8	10.46 a.m.	Still	169 East 86th street	..	..	..	1	2	Frame	25 x 40	Charles Clark	Dwelling	2d floor		
" 8	11.49 a.m.	465		..	..	..	..	..							
" 8	8.27 p.m.	443	119 East 31st street	..	..	..	1	4	Brick	22 x 40	Carrie C. Richard	Dwelling	4th floor		
" 9	6.04 a.m.	345	536 East 14th street	..	..	..	1	5	Brick	25 x 70	Henry Rudolph	Dwelling	1st floor		
" 9	4.09 p.m.	Still	125 to 129 Worth street	..	..	..	1	5	Brick	25 x 75	F. Woehr	Planing mill	Cellar		
" 9	5.48 p.m.	433	509 West 31st street	..	..	..	1	2	Brick	30 x 60	Wm. Buchanan	Machine shop	Roof		
" 9	11.30 p.m.	Still	313 East 59th street	..	..	..	1	4	Brick	25 x 50	Various families	Dwelling	1st floor		
" 10	8.17 a.m.	191	19 Delancey street	..	..	..	1	3½	Brick	25 x 30	John Gimple	Dwelling	2d floor		H. & L. 9
" 10	12.01 p.m.	129	56 Mulberry street	..	..	..	1	3	Brick	25 x 40	Frank Kassino	Dwelling	2d floor		
" 10	4.37 p.m.	481	694 and 696 6th avenue	..	1	..	..	5	Brick	50 x 150	Richard Meares	Hotel	2d floor		
" 11	1.52¼ a.m.	282 and 2d alarm	155 and 161 Bank street (rear)	..	..	..	1	2	Brick	75 x 100	J. B. Thomas	Box manufactory	1st floor	2d floor	H. & L. 5
" 11	10.23 a.m.	52	218 Greenwich street	..	..	..	1	5	Brick	25 x 75	Hall & Reckel	Wholesale druggists	Sidewalk		
" 11	5.02 p.m.	416	300 West 28th street	..	..	..	1	4	Brick	25 x 60	R. B. Andrews	Dwelling	2d floor		
" 11	7.28 p.m.	454	504 and 506 West 38th street	..	..	..	1	3	Brick	50 x 100	B. Bennsicke	Packer of can meats	2d floor		
" 12	6.24 a.m.	3		..	..	..	..	..							
" 12	8.35 a.m.	Still	7 Commerce street	..	..	..	1	2½	Brick	25 x 30	Amos L. Ogden	Dwelling	Basement		
" 12	11.29 a.m.	97	Pier 34 E. R.	..	..	..	1	..				Steam propeller	Benefactor		
" 12	11.39 a.m.	365		..	..	..	..	..							
" 12	12.12 p.m.	527		..	..	..	..	..							
" 12	1.30 p.m.	Still	2361 Third avenue	1	..	..	..	3	Brick	25 x 60	Stone & Goodman	Clothing store	Awning		
" 12	3.45 p.m.	Still	22 Chambers street	1	..	..	..	3	Brick, br. stone ft	40 x 100	Fire Department, City of New York.	Quarters Engine 7			
" 13	12.10 p.m.	172	357 Grand street	..	1	..	..	3	Frame	25 x 30	B. Kaiser and others.	Dwelling	Cock loft		Engine 17
" 13	12.22 p.m.	Still	58 Barclay street	..	..	..	1	5	Brick, marble ft.	25 x 75	David M. Steiger and others	Wholesale druggist	Cellar		
" 13	2.55 p.m.	Still	64 West Washington Place	..	..	..	1	3	Frame	20 x 40	Henry Haley	Dwelling	1st floor		
" 13	4.59 p.m.	32		..	..	..	..	..							
" 13	9.10 p.m.	671	91st street and 9th avenue	..	..	..	1	2	Frame	25 x 25	Mary Kroneritt	Dwelling	1st floor		
" 14	10.30 a.m.	321	34 East 12th street	..	1	..	..	5	Brick	25 x 75	Mrs. Whiting & Sons.	Boarding house	Basement		
" 14	3.00 p.m.	Still	21 Rivington street	1	..	..	..	3	Brick	25 x 40	Chas. Wiecherts	Dwelling	3d floor		
" 14	7.20 p.m.	Still	161 West 36th street	..	..	..	1	4	Brick	20 x 50	Mrs. Carland	Dwelling	4th floor		
" 15	1.56 a.m.	767	2295 Third avenue	..	1	..	..	3	Frame	25 x 45	D. Mellion	Manufacturer of mattresses	Basement		H. & L. 14
" 15	5.41 a.m.	438	326 Seventh avenue	1	..	..	..	5	Brick	25 x 75	T. M. Stewart	Carpet cleaning establishment.	1st floor		Engine 1
" 15	4.39 p.m.	188	95 Eldridge street	..	1	..	..	5	Brick	25 x 50	Julius Simon & others.	Dwelling	Cellar		
" 15	7.50 p.m.	Still	545 Second avenue	1	..	..	..	4	Brick	25 x 50	Patrick McCabe	Dwelling	1st floor		
" 15	8.14 p.m.	Still	227 West 27th street	..	..	..	1	4	Brick	25 x 50	Various families	Dwelling	3d floor		
" 16	8.30 a.m.	Still	592 Third avenue	..	..	..	1	3	Frame	25 x 50	M. Burns	Dwelling	2d floor		
" 16	10.00 a.m.	Still	108 Greenwich street	..	..	..	1	3½	Brick	25 x 50	Chas. Delman	Dwelling	2d floor		
" 16	5.09 p.m.	795	Cortland avenue, between 147th and 148th streets	..	..	..	1	3	Frame	25 x 40	Various families	Dwelling	3d floor		
" 16	6.47 p.m.	647	303 and 305 East 79th street	..	..	..	1	1	Frame	40 x 40	J. Fullan	Junk shop	1st floor	Rear of 303	Engine 22
" 16			Extended rear of 303 East 79th st.	..	..	..	..	1	Frame	12 x 60	Various parties	Stable			
" 16	11.30 p.m.	Still	208 Wooster street	..	..	..	1	3	Brick	25 x 100	Mrs. M. Dorinsory	Dwelling	1st floor		
" 16	7.59 p.m.	487	736 First avenue	..	..	..	1	4	Brick	25 x 50	Pat Mahar	Grocery	1st floor		
" 16	7.00 p.m.	Still	36 West 3d street	..	..	..	1	2½	Brick	20 x 40	L. Chardon	Bronzing establishment	1st floor		
" 17	4.10 a.m.	184	160 and 162 South 5th avenue	..	1	..	..	5	Brick, iron front	50 x 80	A. Scharway Bros.	Hat and cap manufacturers	5th floor	4th floor	Engine 13

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.						Alarm.		Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.			Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight.		Considerably.		Destroyed.		Telegraph.	Fals:.					Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.	Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Fires	Still.											
Chem. Eng. 1	Foreman Engine 45	..	42	1	18	.30	1	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	$100	Oil dripping on furnace and igniting	
.....	Foreman Engine 26	..	26	..	.....	.3	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	.....	Set on fire by unknown parties	
.....	Foreman H. & L. 15	..	.....	..	15	1.10	..	1	..	..	..	..	1	..	1	..	..	..	1	..	..	..	20	Carelessness	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Defective arrangement of stove-pipe	
.....	.....	..	39	..	.....	.15	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	Chief of 9th Battalion	2	35	..	.....	.5	1	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	118	Goods in show window taking fire from gas-light	
.....	Foreman Engine 14	..	14	..	.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Window-curtain taking fire from gas-light	
.....	.....	..	35	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Sparks from chimney igniting roof	
.....	Foreman Engine 42	..	42	..	18	.20	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	10	Heat from boiler igniting roof	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	20	Carelessness	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	24	..	.....	.30	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	310	Defective arrangement of kiln	
Engine 2	Chief of 7th Battalion	2	2	..	4	.12	..	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	75	Children playing with matches	
.....	.....	..	.....	..	2	.20	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	28	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Kerosene oil stove exploding	
.....	.....	..	39	..	.....	.15	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	20	Window-curtain taking fire from gas-light	
.....	Foreman Engine 31	..	31	..	.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	.....	Carelessness	
.....	Chief of Department	3	.....	..	.....	....	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	100	Fireworks	Private Martin Kelly, Engine Co. No. 25, knee and wrist slightly injured.
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	.....	..	7	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Children playing with matches	
Engine 40	Chief of Battalion O	1	23, 40	..	4, 16	1.20	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	1	1,475	Kerosene oil lamp exploding	
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
Engine 30	Chief of Department	3	27, 30	..	5, 8	.40	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	1,545	Soot in chimney taking fire and igniting goods	
.....	.....	..	1, 26	..	.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	.....	..	13	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	10	Carelessness	
.....	Chief of Department	3	5	..	.....	.5	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	20	Kerosene oil stove exploding	
.....	.....	..	31	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Back draft of furnace igniting shavings	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Sparks from chimney igniting roof	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
Engine 17	Chief of Department	3	17	..	9	.30	1	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	300	Incendiary	
.....	Chief of Department	3	.....	..	1	.20	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	20	Defective flue	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Foul chimney	
Engine 3	Chief of Department	6	3, 18, 24	..	3, 5, 12	1.00	..	..	1	..	..	..	1	..	1	..	..	..	..	..	..	1	500	Not ascertained	
.....	Ass't. Chief of Department	3	.....	..	10	.15	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	10	Malicious mischief	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Furnace upsetting and igniting floor	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	.....	..	24	..	.....	.30	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	10	Carelessness	Jeremiah Steel, citizen, arms and legs severely burned.
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	.....	..	36	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Sparks from locomotive E. R. R.	
.....	Ass't. Foreman Engine 7	..	7	..	.....	.3	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Malicious mischief	
Engine 17	Chief of Department	3	17	..	6, 9	.25	..	1	..	..	..	..	1	..	1	..	..	..	..	..	1	..	170	Defective flue	
.....	Foreman H. & L. 10	..	29	..	10	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Carboy of nitric acid leaking and igniting shavings	
.....	.....	..	18	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp upsetting	
.....	Chief of Department	3	.....	..	3	.30	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	.....	..	9	.2	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Carelessness	
.....	.....	..	26	..	.....	.1	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Window-curtain taking fire from gas-light	
Engine 36	Chief of 9th Battalion	2	36	..	14	.20	..	1	..	..	..	..	1	..	1	..	..	..	..	..	1	..	25	Sparks from chimney igniting rubbish	
Engine 1	Chief of 7th Battalion	2	1	..	12	.10	1	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	545	Accidental igniting of phosphorus	
.....	Chief of Department	3	.....	6	6	.10	..	..	..	..	..	..	1	..	1	..	..	..	..	1	..	..	.....	Children playing with matches	
.....	.....	..	.....	..	7	.5	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	1	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	..	21	..	.....	.8	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	6	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	40	Not ascertained	
.....	Chief of 10th Battalion	1	41	..	17	.15	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Children playing with matches	Fireman Patrick Finn, Engine Co No. 22, knee slightly injured Private John B. Livingston, Engine Co. No. 8, hand slightly injured.
Engine 22	Chief of 9th Battalion	1	8, 22, 39	9	2, 13	1.20	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	1	615	Spontaneous combustion of oily rags	
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	33	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Boys building fire against fence	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	10	Fly netting taking fire from kerosene lamp	
.....	.....	..	33	..	.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Heat from furnace in adjoining building igniting partition	
Engine 13	Chief of Department	4	13	..	8, 9	.45	1	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	1,700	Coals falling from stove and igniting beams	Fireman Cornelius J. Kingsley, Engine Co. No. 20, head seriously injured, thrown from tender proceeding to fire.

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
June 17	9.10 a.m.	166	89 Grand street	..	..	..	1	5	Brick	25 x 60	F. Bink & Co	Importers of crockery	5th floor		Engine 13
" 17	3.00 p.m.	Still	212 East 121st street	..	..	..	1	1	Frame	20 x 40			1st floor		
" 17	3.17 p.m.	351	519 and 525 West 19th Street	..	..	..	1	1	Brick	10 x 20	J. Lincks	Manufacturer of packing boxes.	1st floor		Engine 3
" 17	7.15 p.m.	Still	435 Fifth street	1	..	..	..	6	Brick	25 x 40	W. F. Gordon.	Lager beer saloon	Awning		
" 17	9.53 p.m.	172	69 Ludlow street	..	..	..	1	3	Brick	25 x 100	S. Seligmann	Manufacturer of picture frames	Cellar		Engine 17
" 17	10.15 p.m.	Still	45 Essex street	..	..	..	1	5½	Brick	25 x 60	Samuel Simon	Tailor shop and dwelling	3d floor		
" 18	11.02 a.m.	753	204 West 123d street	..	..	..	1	1	Frame	20 x 20	Mary Markman	Dwelling	Roof		
" 18	11.15 a.m.	Still	Blackwell's Island	..	..	..	1	1	Frame	10 x 10	Com'rs of Charities and Correction	Alms house	1st floor		
" 18	11.30 a.m.	Still	893 First avenue	..	1	..	..	4	Brick, br. stone ft.	25 x 40	John Benckbaum	Bakery	1st floor		
" 18	12.42½ a.m.	138 and 2d alarm	530 and 532 Water street	..	..	..	1	3	Brick	50 x 40	S. Sparks	Paper warehouse	Cellar	Roof	Engine 15
" 18	2.15 p.m.	Still	352 East 10th street	..	..	..	1	4	Brick	25 x 40	H. Knickmeyer	Dwelling	2d floor		
" 18	2.15 p.m.	Still	335 East 119th street	..	..	..	1	1	Frame	20 x 75	J. Gheisz	Kindling wood yard	Roof		
" 18	10.15 p.m.	Still	123 Worth street	..	..	..	1	5	Brick	25 x 75	Various families	Dwelling	4th floor		
" 19	10.34 a.m.	527	300 East 45th street	..	..	..	1	4	Brick	25 x 50	Wm. Nelson	Dwelling	3d floor		
" 19	7.52 p.m.	234		..	..	..	..	..							
" 19	8.09 p.m.	736	2004 Third avenue	..	1	..	..	4	Brick, br. stone ft.	25 x 60	Great Atlantic and Pacific Tea Co.	Tea dealers	Awning		
" 19	11.00 p.m.	526	749 Third avenue	..	..	..	1	5	Brick	25 x 60	L. Landorf	Paint store	1st floor		H. & L. 2
" 20	8.00 p.m.	Still	613 Third avenue	1	..	..	..	4	Brick	25 x 75	Various families	Dwelling	Awning		
" 20	9.38 p.m.	261	178 Bleecker street	..	..	..	1	4½	Brick	25 x 60	Mrs. Bird	Dwelling	Attic		
" 20	10.42 p.m.	94	35 Oliver street	..	..	..	1	2½	Brick	25 x 40	Various families	Dwelling	Roof		
" 21	9.30 a.m.	Still	347 East 14th street	..	..	..	1	4	Brick	25 x 50	B. J. Falk	Dwelling	4th floor		
" 21	2.56 p.m.	181	489 Washington street	..	..	..	1	2½	Frame, brick front	25 x 60	Ed. Noobry	Dwelling	Attic	491 Washington st.	Engine 30
" 21			Extended to 491 Washington st.	..	..	..	..	2½	Frame, brick front	25 x 60	Wm. Kuhlman	Dwelling			
" 21	3.50½ p.m.	Circuit 3. Sig. 122		..	..	..	..	..							
" 21	7.14 p.m.	44	11 Park Row	..	1	..	..	4	Brick	25 x 75	Bradbury & Co	Sign painters	4th floor		
" 21	8.20 p.m.	Still	109 East 125th street	..	..	..	1	4	Brick	25 x 65	C. Lenhard	Saloon	2d floor		
" 21	10.30 p.m.	Still	2 Livingston place	..	..	..	1	4	Brick, br. stone ft.	25 x 75	Mrs. Kahn	Dwelling	2d floor		
" 22	1.07 a.m.	244	11 Avenue B	..	..	..	1	5	Brick	25 x 65	Adolph Gustim	Lager bier saloon	1st floor		
" 22	11.00 a.m.	75	28 to 32 Centre street	..	..	..	1	6	Brick	75 x 45	Jas. Connor's Sons	Type foundry	6th floor		Engine 7
" 22	7.58 p.m.	59		..	..	..	..	..							
" 22	8.21 p.m.	328	208 Avenue C	..	..	..	1	4	Brick	20 x 50	Samuel Rosenbury	Dealer in dry goods	1st floor		Engine 28
" 22	8.25 p.m.	387	302 East 23d street	..	..	..	1	5	Brick	25 x 40	Peter C. Cavanagh	Grocery store	1st floor		Engine 16
" 22	9.30 p.m.	Still	11 East 13th street	..	..	..	1	4	Brick	20 x 50	Francis M. Wells	Dwelling	Basement		
22	9.30 p.m.	Still	716 Fifth street	..	..	..	1	4	Brick	20 x 60	Louis Cohn	Dwelling	1st floor		
" 23	12.20 p.m.	Still	238 West 36th street	1	..	..	..	3½	Brick	22 x 70	Kate Reilly	Dwelling	Basement		
" 23	12.46 p.m.	515	522 West 44th street	..	..	..	1	5	Brick	25 x 60	Jos. Imlay	Dwelling	4th floor		
" 23	1.29½ p.m.	459	1296 Broadway	..	..	..	1	3	Brick	25 x 60	Mr. Greene	Dyeing establishment	1st floor		
" 23	1.44 p.m.	615	64th street, between Boulevard and 8th avenue	..	..	..	1	1	Frame	20 x 15	John Petro	Dwelling	1st floor		
" 23	7.13 p.m.	39	Opposite Pier 23, East river, in midstream	..	..	..	..	..			Steamship City of N. Y.		Engine-room		
" 23	8.12 p.m.	144	15 Walker street	..	..	..	1	4	Brick	25 x 50	A. Muller	Clothing store	3d floor		H. & L. 8
" 23	9.05 p.m.	Still	391 West street	..	..	..	1	2	Frame	25 x 40	John Wilson	Dining saloon	1st floor		
" 23	9.06 p.m.	92	16 Roosevelt street	..	..	..	1	2½	Brick	25 x 50	William Smith	Dwelling	2d floor		
" 23	10.02 p.m.	Still	228 First avenue	..	..	..	1	5	Brick	25 x 50	Richard Cunningham.	Dwelling	3d floor		
" 23	10.36 p.m.	415	448 West 28th street	..	..	..	1	5	Brick	25 x 60	Chris. Flood	Dwelling	3d floor		
" 23	11.13 p.m.	413		..	..	..	..	..							
" 24	10.53½ a.m.	636	232 East 76th street	..	..	..	1	2½	Frame	25 x 30	Mary Malloy	Dwelling	1st floor		
" 24	11.34 a.m.	615	N. E. cor. 64th st. and Boulevard	..	..	..	1	1½	Frame	15 x 30	Thomas Dee	Dwelling	Roof		
" 24	2.43½ p.m.	217	139 South 5th avenue	..	..	..	1	2	Brick	25 x 100	J. M. Fitzgerald	Dealer in rags	2d floor		
" 24	3.22 p.m.	358 and 2d alarm	271 Sixth avenue	..	..	..	1	3	Brick	25 x 60	L. Dulen	Dyer and Scourer	1st floor	101 & 103 W. 17th st.	Engine 14
" 24			Extended to 101 West 17th street	..	..	..	..	2	Brick	25 x 25	Daniel Robbins	Exchange office			
" 24			Extended to 103 West 17th street	..	..	..	..	4	Brick	25 x 60	Various families	Dwelling			
" 24	4.38 p.m.	Still	N. S. 69th street, near 2d avenue	..	..	..	1	..					Fence on fire		
" 24	6.19 p.m.	218	47 Crosby street (rear)	..	..	..	1	6	Brick	25 x 20	Garibaldi	Dwelling	6th floor		
" 24	8.13 p.m.	554	845 Ninth avenue	..	..	..	1	4	Brick	25 x 50	Patrick Sheehan	Liquor store	1st floor		
" 24	9.56 p.m.	727	241 East 111th street	..	..	..	1	4	Brick	20 x 60	Michael Feely	Dwelling	4th floor		
" 25	12.30 a.m.	Still	W. S. 3d ave., bet. 68th and 69th st	..	..	..	1	..					Fence		
" 25	10.25 a.m.	Still	Ogden's Dock, Harlem river	..	..	..	1	..					Dock		
" 25	1.30 p.m.	Still	675 Third avenue	1	..	..	..	5	Brick, br. stone ft.	20 x 80	Israel Levi	Dealer in S. H. Clothing	Awning		
" 25	5.00 a.m.	Still	66 Greenwich street	..	..	..	1	3½	Brick	25 x 45	M. O'Hearn	Dwelling	Attic		
" 25	4.51 p.m.	163	2 Renwick street	..	..	..	1	3	Brick	25 x 30	Robert Smith	Dwelling	3d floor		
" 26	12.12 a.m.	67	37 Frankfort street	..	..	..	1	6	Brick	25 x 75	M. Ryan	Dwelling	3d floor		
" 26	3.33 a.m.	657	1513 Third avenue	..	1	..	..	3½	Frame	25 x 40	Wm. H. Jackson	Restaurant	Basement		
" 26	5.30 a.m.	154	5 Rutgers place	..	1	..	..	4	Brick	25 x 40	L. H. Schlininsky	Dwelling	1st floor		Engine 15
" 26	8.07 a.m.	565	964 Third avenue	..	1	..	..	5	Brick	25 x 60	Henry Leib	Dwelling	5th floor		H. & L. 2
" 26	9.10 a.m.	Still	111 East 117th street	..	..	..	1	4	Brick	25 x 50	Various families	Dwelling	1st floor		
" 26	10.55 a.m.	Still	164 East 33d street	..	..	..	1	1	Frame	25 x 40	P. J. Ferry	Plumbing shop	1st floor		
" 26	12.24½ p.m.	566	247 East 55th street	..	..	..	1	4	Brick	20 x 50	Mathias Thiel	Dwelling	2d floor		
" 26	6.01 p.m.	166	31 Greene street	..	1	..	..	5	Brick, iron front	25 x 100	J. Hermann	Dealer in wooden ware	5th floor		
" 26	6.34 p.m.	155	188 Monroe street (rear)	..	1	..	..	3	Brick	20 x 20	John Bohnet	Fat rending establishment	3d floor		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.						Alarm			Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.				Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight. Brick, Stone, or Iron.	Slight. Frame.	Considerably. Brick, Stone, or Iron.	Considerably. Frame.	Destroyed. Brick, Stone, or Iron.	Destroyed. Frame.	Telegraph. Fires.	Telegraph. False.	Still.					Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.																				
Engine 13....	Chief of Department.....	5	13, 20.....	..	8, 9.....	.25	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	1	1,700	Not ascertained.....	
.....	Foreman Engine 35.....	..	35.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Boys building bon-fire against building..	
Engine 3.....	Chief of Department.....	3	3.....	..	5, 12.....	1.00	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	75	Sparks from furnace igniting shavings...	
.....	.....	..	25.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	..	10	Carelessness.....	
Engine 17....	Ass't. Chief of Department	3	17.....	..	6, 9.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	1,425	Spontaneous combustion.....	
.....	Ass't. Foreman H. & L. 9.	..	.....	..	6.....	.15	1	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	..	10	Coals falling from furnace and igniting rubbish.....	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Sparks from stove-pipe igniting roof.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Supposed from inmates smoking.....	
.....	.....	..	8.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
Engine 15....	Chief of Department.....	6	7, 9, 11, 12, 15, 17.....	..	1, 6, 9, 11	1.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	1	4,000	Not ascertained.....	
.....	.....	..	28.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Foreman Engine 35.....	..	35.....	..	.....	.3	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Sparks from furnace.....	
.....	Ass't. Foreman Engine 31.	..	31.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Defective flue.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Children playing with matches.....	Charles Wilson (boy), severely burned, clothing taking fire.
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	50	Carelessness.....	
Engine 21....	Chief of 8th Battalion.....	2	8, 16, 21.....	..	2, 7.....	.35	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	1	2,025	Carelessness.....	
.....	.....	..	21.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Sparks from locomotive.....	
.....	Chief of Department.....	3	.....	..	9.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	25	Children playing with matches.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Fireworks.....	
.....	.....	..	5.....	..	.....	.2	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Vapor from alcohol igniting.....	
Engine 30....	Chief of Department.....	3	24, 27, 30.....	..	5, 8.....	.50	..	1	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	1	770	Malicious mischief.....	Fireman Thomas J. Cortissos, Engine Co. No. 30, hand slightly injured by falling mortar.
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	Chief of Department.....	2	.....	..	1, 10.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	10	Spontaneous combustion.....	
.....	Foreman H. & L. 14.. ...	..	.....	..	14.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	25	Gas-light igniting transparency.....	
.....	.....	..	5.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	85	Window-curtain taking fire from gas-light	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	10	Kerosene oil lamp exploding.....	
Engine 7.....	Chief of Department.....	3	7.....	..	1.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	175	Heat from boiler flue igniting roof.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
Engine 28....	Chief of Department.....	3	28.....	..	11.....	.5	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	600	Carelessness.....	
Engine 16....	Chief of 8th Battalion.....	4	16.....	..	7.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	750	Not ascertained.....	
.....	.....	..	.....	..	3.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Heat from furnace igniting floor.....	
.....	Foreman H. & L. 11.....	..	.....	..	11.....	.15	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	310	Children playing with matches.....	
.....	.....	..	26.....	..	.....	.25	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief Battalion O.....	2	2.....	..	4.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Children playing with matches.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	15	Carelessness.....	
.....	.....	..	40.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	10	Leak in kerosene oil stove, oil igniting..	John Blake (Citizen), severely burned.
.....	.....	3	43.....	..	.....	10.00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Dam'ge not ascert'd.	.....	Outside of city limits.
Engine 27....	Chief of Department.....	4	27.....	..	8.....	.25	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	$750	Not ascertained.....	
.....	.....	..	24.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp upsetting.....	
.....	Foreman Engine 5.....	..	5.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Soot in fire-place taking fire and igniting fi-e-board.....	
.....	Chief Battalion O.....	2	19.....	..	.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Overheated stove-pipe.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	220	Curtain taking fire from lighted candle .	
.....	Chief of 7th Battalion.....	2	40.....	..	.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Sparks from stove-pipe igniting roof....	
.....	.....	4	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Carelessness.....	
Engine 14....	Chief of Department	6	3, 14, 18.....	..	3, 5, 12..	1.00	..	..	1	..	..	..	1	..	..	..	1	..	..	..	..	..	..	1	950	Vapor from benzine igniting from candle	
.....	.....	..	.....	..	.....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	.....	..	.....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	Foreman Engine 39	..	39.....	..	.....	.10	..	..	..	..	..	..	..	..	1	..	..	..	1	1	..	..	..	.....	Malicious mischief.....	
.....	Chief of Department	4	.....	..	9.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Spontaneous combustion.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Fly-netting taking fire from gas-light ...	
.....	Chief of 9th Battalion.....	3	35.....	..	.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	30	Kerosene lamp exploding.....	
.....	Ass't. Foreman Engine 39.	..	39.....	..	.....	.5	..	..	..	..	..	..	..	..	1	..	..	..	1	1	..	..	..	10	Naphtha lamp exploding.....	
.....	.....	..	.....	..	19.....	....	..	..	..	..	..	..	..	..	1	..	..	..	1	1	..	..	..	10	Sparks from locomotive.....	
.....	.....	..	.....	..	2.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	35	Sparks from locomotive, E. R. R.....	
.....	.....	..	6.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp upsetting.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	10	Child playing with matches.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp exploding.....	
.....	Chief of Battalion O.....	2	.....	..	13.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	15	Heat from range igniting floor.....	
Engine 15....	Chief of De artment	3	15.....	..	6, 9.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	141	Carelessness.....	Oswald Morrissey, boy, shoulder slightly burned while removing Henry Gieb, a child, from building; Foreman Robert Williams, H. & L. Co. No. 4, hand cut.
Engine 8....	Chief of 7th Battalion.....	2	8, 39.....	..	2, 4.....	.50	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	650	Children playing with matches.....	
.....	Foreman Engine 35.....	..	35.....	..	.....	.2	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Defective arrangement of stove-pipe ...	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Careles ness.....	
.....	Chief of 8th Battalion.....	2	.....	..	2.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	200	Carelessness.....	Mrs. Thiel, citizen, hands burned.
.....	Ass't. Chief of Department	3	.....	..	8.....	.20	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	400	Carelessness.....	
.....	Chief of 4th Battalion.....	2	.....	..	6.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Carelessness.....	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
June 26	9.53 p.m.	527	241 East 47th street	..	1	..	..	4½	Brick	25 x 30	Chas. Bach	Dwelling	Basement		H. & L. 2
" 26	11.40 p.m.	Still	107th street and 9th avenue	..	..	..	1	....		.....		{Rubbish on fire on picnic grounds}			
" 27	12.15 a.m.	Still	111 Varick street	..	..	..	1	2½	Brick	25 x 50				Cellar	
" 27	11.15 a.m.	627	1248 Third avenue	..	..	..	1	4	Brick	25 x 90	Reade & Reynolds	Grocery store	Awning		
" 27	1.20 p.m.	Still	Concord avenue and 145th street	..	..	..	1	1	Brick	18 x 20	C. Gauk	Bakery	1st floor		
" 27	3.10 p.m.	177	530 Grand street	..	..	..	1	2½	Frame, brick ft	20 x 40	Mrs. Cotten	Dwelling	Roof		Engine 15
" 27	4.29 p.m.	416	233 West 27th street	..	..	..	1	5	Brick	25 x 60	A. Roberts	Barber shop	1st floor		
" 27	5.35 p.m.	Still	157 Avenue A	..	..	..	1	5	Brick	25 x 60	Various families	Dwelling	4th floor		
" 27	7.07 p.m.	Still	288 East Broadway	..	..	..	1	5	Brick	25 x 75	Mr. Burke	Liquor store	1st floor		
" 27	11.49 p.m.	66	22 and 24 Frankfort street	..	..	..	1	2	Brick	50 x 100	M. Knapp	Machinist	2d floor		Engine 7
" 28	4.00 a.m.	127	140 Centre street	..	1	..	..	3½	Brick	25 x 100	C. Petsch	Brass finisher	2d floor	Roof	Engine 31
" 28	8.45½ a.m.	61	Pier 27, North river	..	..	..	1	....		.....	S. S. "G. W. Clyde"	Transport	Hold		Engine 29
" 28	8.46½ a.m.	56 and 2d alarm	60 Gold street	..	..	..	1	4	Brick	25 x 60	E. Hampton	Dealer in grates and fenders	Basement	2d floor	Engine 32
" 28	{8.57½ a.m. 9.01½ a.m.}	Spec'l call, Station 64 Spec'l call, Station 43		..	..	..	..	....		.....					
" 28	1.32 p.m.	649	76th st., bet. Avenue A & E. R.	..	..	..	1	1	Frame	20 x 40	Louis Senne	Dwelling	Roof		Engine 22
" 28	2.05 p.m.	Still	53 East 66th street	..	..	..	1	4	Brick, br. stone ft.	20 x 60	Chas. Wheeler	Dwelling	Basement		
" 28	3.47 p.m.	Still	{West side 3d avenue, between 167th and 168th streets}	..	..	..	1	2	Frame	25 x 40	Fred. Kamer	Shoe store	Yard		
" 28	5.00 p.m.	729	{In river, between Randall's and Ward's Islands, E. R.}	..	..	..	..	....		.....	{Steamboat Seawanhaka}	Excursion steamer			
" 28	5.05 p.m.	Still	265 Henry street (rear)	1	..	..	..	1	Frame	10 x 10		Water-closet	1st floor		
" 28	6.57 p.m.	Still	103 Christopher street	..	..	..	1	4	Brick	25 x 60	Anson McAllister	Dwelling	4th floor		
" 28	7.14 p.m.	Still	{West side 3d avenue, between 142d and 143d streets}	..	..	..	1	3	Brick	25 x 35	Henry Smith	Lager beer saloon	1st floor		
" 28	10.15 p.m.	Still	418 West 17th street	..	..	..	1	3	Frame	20 x 40	Jacob Schoenig	Dwelling	2d floor		
" 28	10.36 p.m.	417 and 2d alarm	212 to 232 West 26th street	..	..	..	1	5	Brick	225 x 90	S. M. Cohn	Manufacturer of corsets	3d floor		
" 29	2.55 p.m.	178	315 Monroe street	..	..	..	1	1	Frame	10 x 40	Peter Devlin & others.	Stables	1st floor		
" 29	10.42 p.m.	175	246 Division street	..	..	..	1	2½	Frame, brick ft	25 x 30			1st floor		
" 30	1.45 a.m.	584	4th avenue, bet. 61st and 62d sts.	..	1	..	..	4	Brick, br. stone ft.	25 x 60	Alice Da is	Dwelling	2d floor		Engine 39
" 30	2.31 a.m.	195	500 Grand street	..	1	..	..	2	Frame	30 x 50	S. & G. Mayers	Cigar store	1st floor	2d floor & 496 & 498	Engine 15
" 30	.....	.....	Extended to 496 & 498 Grand st.	..	1	..	..	2	Frame	35 x 75	S. B. Clark	Bakery			
" 30	9.47½ a.m.	758	2430 First avenue	..	..	..	1	4	Brick	25 x 60	J. McGinness	Dwelling	2d floor		
" 30	10.51 a.m.	64	24 Park place	1	..	..	..	6	Brick, marble ft	25 x 200	A. J. Ditmar	Powder Manufacturing Co.	{1st floor and extension}		
" 30	4.25 p.m.	Still	325 West 47th street	..	..	..	1	3	Frame	20 x 30	Louisa Senly	Dwelling	2d floor		
" 30	6.55 p.m.	Still	42 East Broadway	..	..	..	1	3½	Brick	25 x 40	S. Goldstein	Tailoring establishment	Roof		
" 30	8.30 p.m.	Still	232 East 2d street	..	..	..	1	6	Brick	20 x 60	Various families	Dwelling	Roof		
" 30	10.11 p.m.	753	255 West 125th street	..	..	..	1	1	Frame	20 x 50	Mrs. A. Stapleton	Fancy goods store	1st floor		
" 30	11.19 p.m.	173	22 Norfolk street	..	..	..	1	5	Brick	25 x 60	M. Cohn and others	Dwelling	3d floor		
July 1	12.12 a.m.	132	71 Bayard street	..	..	..	1	5	Brick	25 x 75	R. Reubenstein	Dwelling	2d floor		
" 1	1.46 a.m.	Still	34 Eldridge street	..	..	..	1	5	Brick	25 x 40	Isaac Goldstein	Dwelling	3d floor		
" 1	8.00 a.m.	Still	130 Wooster street	..	..	..	1	2	Frame	.....	Emily Martin	Dwelling	3d floor		
" 1	12.37 p.m.	Still	40 and 42 Gold street	..	..	..	1	5	Brick	50 x 100	A. F. Hawley	Box manufactory	Sub-cellar		
" 1	3.47 p.m.	547	310 East 52d street	..	..	..	1	4	Brick, br. stone ft.	25 x 50	Charles Meyers	Dwelling	Basement		
" 1	4.00 p.m.	Still	527 Hudson street	..	..	..	1	4	Brick	25 x 25	Mary A. Garland	Dwelling	2d floor		
" 1	8.30 p.m.	Still	Sedgwick av. near Morris dock	..	..	..	1	....		.....			{Among brush in yard}		
" 1	8.34 p.m.	{235, 2d and 3d alarms}	177 Prince street	..	..	..	1	6	Brick	25 x 100	Cooper & Co.	Manfrs. of brewers' supplies	5th floor	4th and 6th floors	Engine 13
" 1	10.01 p.m.	244	20 Clinton street	..	..	..	1	5	Brick	25 x 50	A. Linberger & others.	Dwelling	2d floor		Engine 11
" 1	4.10 a.m.	Still	209 East 129th street	..	..	..	1	2	Frame	25 x 50	J. Luciurune	Dwelling	1st floor		
" 2	6.31 p.m.	Still	134 Liberty street	..	..	..	1	5	Brick	25 x 50	James Thompson	Dwelling	3d floor		
" 2	7.10 p.m.	Still	662 Hudson street	1	..	..	..	1	Frame	40 x 50	Richard Radcliff	Blacksmith shop	1st floor		
" 2	8.20 p.m.	Still	313 Seventh avenue	..	..	..	1	5	Brick, br. stone ft.	25 x 50	D. McCrery	Liquor store			
" 2	10.25 p.m.	Still	132 Varick street	1	..	..	..	3	Brick	25 x 50	Charles Detlefson	Dwelling	4th floor		
" 3	12.16 a.m.	343	136 Third avenue	..	1	..	..	3	Brick	25 x 50	F. Seibreth	Cabinet manufactory	Basement		
" 3	1.15 a.m.	165	428 Canal street	..	1	..	..	3	Brick	25 x 40	Wm. Bush	Shoemaker	Basement		Engine 30
" 3	5.20 a.m.	Still	172 Waverley place	..	..	..	1	3	Brick	50 x 15	C. A. Cregan	Smoked provision dealer	2d floor		
" 3	8.55½ a.m.	466	330 East 37th street	..	..	..	1	4	Brick, br. stone ft.	25 x 50	Various families	Dwelling	Cellar		
" 3	1.47 p.m.	129	86 and 88 Bayard street	..	1	..	..	1	Frame	50 x 20	Various parties	Stables	1st floor		Engine 31
" 3	4.26 p.m.	46	123 Fulton street	..	..	..	1	4	Brick	25 x 200	E. P. Peyser	Gents' furnishing goods store	1st floor		Engine 32
" 3	7.48 p.m.	237	125 Mercer street	..	..	..	1	3	Brick	25 x 60	Horace Janes	Manufacturer of sweat bands	2d floor		Engine 13
" 3	8.36 p.m.	Still	62½ West Washington place	..	..	..	1	4	Brick	30 x 25	Julia Sullivan	Dwelling	2d floor		
" 3	9.50 p.m.	Still	288 Madison street	..	..	..	1	3	Brick	25 x 50	H. Lowetzkie	Dwelling	1st floor		
" 3	10.54 p.m.	526	155 East 44th street	..	1	..	..	4	Brick	25 x 70	J. Murphy	Moulding mill	Basement		
" 3	11.58 p.m.	256	60 Leroy street	..	..	..	1	6	Brick	25 x 60	P. Murphy	Dwelling	3d floor		
" 4	12.55 a.m.	Still	637 Greenwich street	..	..	..	1	3	Brick	25 x 40	Thomas O'Grady	Dwelling	Basement		
" 4	12.57½ p.m.	31	140 Washington street	..	..	..	1	5	Brick	25 x 60	Catherine Shannon	Dweiling	2d floor		
" 4	2.49½ p.m.	172	In front Essex Market, Grand st.	..	..	..	1	....		.....			Awning		
" 4	3.10 p.m.	Still	In front 246 West 47th street	1	..	..	..	5	Brick	25 x 65	Edward Swift	Grocery	Awning		
" 4	7.37 p.m.	Still	117 Orchard street	1	..	..	..	5	Brick	25 x 40	Richard Meyers	Dwelling	5th floor		
" 4	8.01 p.m.	537	159 West 51st street	..	1	..	..	5	Brick	25 x 60	Henry Jones	Dwelling	Chimney		
" 4	8.28 p.m.	153	142 Division street	..	..	..	1	4	Brick	20 x 30	P. Hengler and others.	Dwelling	4th floor		
" 4	9.24 p.m.	242	200 Orchard street	..	..	..	1	2½	Frame	20 x 20	F. Albritch	Dwelling	Roof		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.			Alarm.		Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.			Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight.	Considerably.	Destroyed.	Telegraph.						Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.	Brick, Stone, or Iron. / Frame.	Brick, Stone, or Iron. / Frame.	Brick, Stone, or Iron. / Frame.	Fires.	False. / Still.										
Engine 21....	Chief of 8th Battalion.....	2	21.....	..	2.....	.25	1			1	.. 1	1				..	..	1	..	$160	Overheated stove igniting fire-board....	
.....	Foreman H. & L. 16.....	..	.....	..	16.....	1.55					1				1	1				.....	Malicious mischief.....	
.....	Ass't. Foreman Eng. 30...	..	30.....	..	.....	.10					1	1				1				.....	Fireworks	
.....	Chief of Battalion O	3	39.....	..	.....	.10				1		1				1				15	Fireworks	
.....	Foreman Chemical Eng. 1.	..	.....	1	.....	.05					1	1				1	.			.....	Carelessness	Adolph Cook, severely burned, clothing taking fire.
Engine 15....	Chief of Department.....	3	15, 17.....	..	6, 11....	.50	1			1	..	1				..	..	1		700	Carelessness	
.....	Chief of 7th Battalion.....	2	1.....	..	12.....	.05				1	..	1				1	..			30	Carelessness	
.....	.....	..	28.....	..	.....	.05					1	1				1	..			.....	Foul chimney	
.....	.....	..	15.....	..	.....	....					1	1				1	..			.....	Fireworks	
Engine 7....	Chief of Department.....	3	7, 12.....	..	1, 10....	.35	1			1	..	1				..	..		1	550	Sparks from forge igniting flooring.....	
Engine 31....	Chief of Department.....	4	7, 12, 31.....	..	1, 8.....	1.00		1		1	..	1				..	..		1	4,700	Spontaneous combustion.....	
Engine 29....	Chief of Department.....	5	6, 27, 29, 43.....	..	8, 10....	2.00				1	..				1	..	..		1	.....	Vapor of turpentine igniting.....	Fireman Mark Smith, H. & L. Co. No. 10, hand slightly injured and overcome by heat; Foreman Michael F. Reno, H. & L. Co. No. 8, ankle slightly injured.
Engine 32....	Ass't. Chief of Department	4	4, 7, 12, 32.....	..	1, 6.....	.35		1		1	..	1				..	..		1	2,200	Carelessness	Joseph Jerks and Moses Ackerman, face and hands severely burned.
.....	.....	..	.....	..	.....	....					1					..	..			.....	False alarm.....	
Engine 22....	Chief of Battalion O.....	3	8, 22, 39.....	..	2, 13....	1.14	1			1	..	1				..	..		1	250	Children playing with matches	
.....	.....	..	39.....	..	.....	....					1	1				1	..			.....	Foul chimney	
.....	Foreman H. & L. 18	..	.....	..	18.....	.3					1	1				1	..			.....	Child playing with matches	
.....	.....	2	.....	..	.....	....										..	..			.....	.....	Fire outside city limits.
.....	Ass't. Foreman Engine 11..	..	15.....	..	.....	.10					1	1				1	..			10	Carelessness	
.....	.....	..	.....	..	5.....	....					1	1				1	..			.....	Fat taking fire on stove.....	
.....	.....	..	.....	..	17.....	.5					1	1				1	..			.....	Gas-light igniting paper	
.....	.....	..	3.....	..	.....	....					1	1				1	..			.....	Carelessness.....	
.....	Chief of Department	8	.....	..	12.....	.5				1	..	1				1	..			.....	Sparks from furnace igniting rubbish....	
.....	.....	3	.....	..	.....	....				1	..	1				1	..			.....	Sparks from forge.....	
.....	Chief of Department	3	.....	..	6.....	.5				1	..	1				1	..			.....	Defect in chimney	
Engine 39....	Chief of Battalion O.....	2	8, 39	..	2, 4	.20	1			1	..	1				..	..		1	200	Spontaneous combustion	
Engine 15....	Chief of Department	3	11, 15, 17	..	6, 11	1.30			1	1	..	1			1	..	..		1	2,000	Not ascertained.....	Firemen James H. Shevlin and Dennis McGee, H. & L. Co. No. 6, slightly cut by broken glass.
.....	.....	..	.....	..	.....	....		1			..					..	..			.....	.....	
.....	Chief of 9th Battalion.....	2	.....	..	14.....	.5				1	..	1				1	..			.....	Carelessness	
.....	.....	3	.....	..	10.....	....				1	..	1				1	..			1,500	Not ascertained.....	
.....	.....	..	.....	..	4.....	.10					1	1				1	..			.....	Foul chimney.....	
.....	.....	..	9.....	..	.....	.2					1	1				1	..			.....	Fireworks	
.....	Foreman Engine Co. 11...	..	11.....	..	.....	.2					1	1				1	..			.....	Fireworks	
.....	.....	1	.....	..	.....	....				1	..	1				1	..			25	Kerosene oil lamp exploding.....	
.....	.....	3	.....	..	.....	....				1	..	1				1	..			.....	Kerosene oil lamp exploding.....	
.....	.....	3	.....	..	.....	....				1	..	1				1	..			20	Candle setting fire to tablecloth.....	
.....	.....	..	.....	..	6.....	....					1	1				1	..			.....	Kerosene oil lamp explosion.....	
.....	.....	..	. .....	..	.....	....					1	1				1	..			.....	Malicious mischief.....	
.....	Foreman Engine 32.....	..	32.....	..	.....	.10					1	1			.	..	..	1	..	.....	Back-draft of furnace.....	
.....	Chief of 8th Battalion....	2	.....	..	2, 7.....	.10				1	..	1				1	..			200	Carelessness.....	
.....	.....	..	.....	..	5.....	.20					1	1				1	..			.....	Foul chimney.....	
.....	.....	..	.....	..	19.....	....					1	..			1	1	..			.....	Sparks from steamboat.....	
Engine 13....	Chief of Department.....	8	13, 14, 17, 18, 20, 24, 25, 27, 30, 31, 33...	..	3,5,8,9,12.	3.10		1		1	..	1				..	..		1	6,700	Spontaneous combustion.....	Fireman George S. Russell, H. & L. Co. No. 3, face severely injured.
Engine 11....	Chief of 4th Battalion....	1	11.....	..	6, 11.....	.15	1			1	..	1				..	..	1	..	100	Kerosene oil lamp explosion.....	
.....	.....	..	.....	..	14.....	....					1	1				1	..			.....	Incendiary	
.....	Foreman Engine 6.....	..	6.....	..	.....	.10					1	1				1	..			.....	Foul chimney.....	
.....	.....	..	3.....	..	.....	.2					1	1				1	..			.....	Sparks from forge.....	
.....	.....	..	1.....	..	.....	....					1	1				1	..			.....	Chemicals igniting.....	
.....	.....	..	30.....	..	.....	.5					1	1				1	..			.....	Carelessness	
.....	Chief of Department.....	3	.....	..	3.....	.5				1	..	1				1	..			.....	Foul chimney.....	
Engine 30....	Chief of Department.....	3	30.....	..	8.....	.15	1			1	..	1				..	..	1	..	175	Carelessness	
.....	Foreman Engine 18.....	..	18.....	..	.....	.10					1	1				..	..	1	..	200	Hams falling in fire.....	
.....	.....	2	.....	..	7.....	.5				1	..	1				1	..			.....	Carelessness.....	
Engine 31....	Chief of Department.....	3	9, 12, 31.....	..	1, 6.....	1.00		1		1	..	1				..	..		1	400	Fireworks	
Engine 32....	Chief of Department.....	4	32.....	..	1, 10.....	.25	1			1	..	1				..	..	1	..	1,515	Heat from furnace in adjoining building.	
Engine 13....	Chief of Department.....	4	13.....	..	9.....	.10	1			1	..	1				..	..	1	..	225	Not ascertained.....	
.....	.....	..	18.....	..	.....	.10					1	1				1	..			.....	Foul chimney.....	
.....	.....	..	15.....	..	.....	....					1	1				1	..			.....	Vapor of alcohol igniting.....	
.....	Chief of 8th Battalion.....	2	.....	..	2.....	.20				1	..	1				1	..			.....	Foul chimney.....	
.....	.....	3	.....	..	.....	....				1	..	1				1	..			.....	Kerosene oil lamp upsetting.....	Assistant Foreman Thomas Lally, H. & L. Co. No. 10, left thigh bruised; Fireman Charles F. Wurst, H. & L. Co. 10, left arm sprained; Fireman John L. Rooney, same company, hip bruised; Private John Moore, same company, head bruised, f om of H. & L. Co. No. 10 and Engine 4, proceeding to fire.
.....	Foreman Engine 24.....	..	24.....	..	.....	.2					1	1				1	..			.....	Kerosene oil lamp upsetting.....	
.....	.....	4	6.....	..	.....	.5				1	..	1				1	..			.....	Foul chimney.....	
.....	Chief of Department.....	3	17.....	6	6.....	.5				1	..				1	1	..			10	Fireworks	
.....	.....	..	.....	..	4.....	.10					1				1	1	..			10	Fireworks	
.....	.....	..	17.....	..	.....	....					1	1				1	..			10	Fireworks	
.....	Chief of 7th Battalion.....	2	.....	..	4.....	.5				1	..	1				1	..			.....	Foul chimney.....	
.....	Chief of Department.....	3	.....	..	6.....	.2				1	..	1				1	..			.....	Fireworks	
.....	.....	3	.....	..	.....	....				1	..	1				1	..			.....	Fireworks	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
July 4	10.43 p.m.	239	16 East Houston street	..	1	..	..	4½	Brick	25 x 60	Franz Wilson	Pocketbook manufactory	3d floor		
" 4	11.07 p.m.	415	430 West 29th street (rear)	..	..	..	1	4	Brick	20 x 40	Herman Mentz	Dwelling	1st floor		
" 5	10.55 a.m.	Still	In front of 256 Ninth avenue	..	..	..	1	....					Awning		
" 5	11.40 a.m.	Still	124 West Broadway	..	..	..	1	3	Brick	20 x 40	James Lynch	Awning manufactory	2d floor		
" 5	12.10 p.m.	Still	In front 163 East 59th street	..	..	..	1	2	Brick	25 x 50	Fred Goebel		Awning		
" 5	12.53 p.m.	148	110 Mott street	..	..	..	1	3	Brick	25 x 40	John Driscoll	Rag dealer	Basement		H. & L. 9
" 5	1.30 p.m.	Still	Cortland ave., near 147th street.	1	..	..	..	1	Frame	12 x 6	Peter Platt	Wood-house	1st floor		
" 5	1.40 p.m.	Still	244 Broome street	..	..	..	1	3	Brick	25 x 50	Fred Kaine and others	Dwelling	3d floor		
" 5	1.50 p.m.	Still	970 Eighth avenue	..	..	..	1	3	Brick	25 x 40	Jerry Reardon	Dwelling	3d floor		
" 5	2.17½ p.m.	553	443 West 53d street	..	..	..	1	3	Frame	20 x 40	Jacob Rudoff	Dwelling	1st floor		
" 5	2.30 p.m.	Still	In front 99 Hester street	..	..	..	1	....					On fire-works stand		
" 5	2.30 p.m.	Still	In front 1114 Third avenue	1	..	..	..	....							
" 5	2.45 p.m.	Still	In front 1043 Third avenue	..	1	..	..	....					Awning		
" 5	3.15 p.m.	Still	143d st., bet. 3d and Willis aves	..	..	..	1	2	Frame	20 x 30	J. Haulsman	Dwelling	Stoop		
" 5	4.33 p.m.	436	429 Eighth avenue	..	1	..	..	4	Brick	25 x 60	A. Joseph	Dealer in hair	2d floor		Engine 34
" 5	9.19 p.m.	337	233 West 13th street	1	..	..	..	4	Brick	25 x 50	E. C. Williams	Dwelling	Roof		
" 5	10.05 p.m.	456	501 8th avenue	..	..	..	1	4	Brick	25 x 50	C. Rienchild	Druggist	1st floor		
" 6	12.38 a.m.	727	241 East 11th street	..	..	..	1	4	Brick	25 x 60	Mrs. McGinnis	Dwelling	1st floor		
" 6	2.41 a.m.	418	433 Sixth avenue	..	1	..	..	2	Brick	25 x 65	Samuel Gorman	Shoe store	1st floor		Engine 1
" 6	3.11 a.m.	561	920 Sixth avenue	..	1	..	..	4½	Brick, br. stone ft.	25 x 75	Wm. Ecks	Dealer in groceries	Basement		Engine 23
" 6	5.57 a.m.	Still	130 Fourth street	..	..	..	1	5	Brick	25 x 50	Otto Credder	Dwelling	3d floor		
" 6	12.09½ p.m.	453 and 2d alarm	509 and 511 West 35th street	..	1	..	..	3	Brick	50 x 100	Economy Packing Co.	Canned meats	3d floor		Engine 34
" 6	3.30 p.m	Still	146 West 28th street	..	..	..	1	3	Brick	25 x 40	Cath. Connolly	Dwelling	3d floor		
" 6	7.01 p.m.	326	445 East 13th street	1	..	..	..	4	Brick	25 x 50	Morris Levy	Pawnbroker	1st floor	4th floor	Engine 5
" 6	9.37 p.m.	366	269 Avenue A	..	1	..	..	4	Brick	28 x 50	Simon Baum	Paint store	1st floor		Engine 5
" 7	1 01 a.m.	16 and 2d alarm	81 Water street	..	1	..	..	5	Brick	29 x 90	Cabot, Bowles & Co..	Commission merchants	3d floor	5th floor	Engine 10
" 7	2.57½ p.m.	677	1682 Third avenue	..	..	..	1	5	Brick	25 x 60	Mr. Perham	Dwelling	3d floor		
" 8	5.10 a.m.	789	Foot of 130th street, Harlem river	..	..	..	1	....			Steamboat Sylvan Dell		Boiler room		H. & L. 14
" 8	10.00 a.m.	Still	302 East 26th street	..	..	..	1	5	Brick	25 x 50	Eliza Healy	Dwelling	1st floor		
" 8	4.04 p.m.	375	254 Eighth avenue	..	..	..	1	4	Brick	20 x 60	Byron Alger	Steam laundry	2d floor		
" 9	2.40 p.m.	261	224 Sullivan street (rear)	..	..	..	1	5	Brick	25 x 25	Jane Seymour	Dwelling	1st floor		
" 9	4.48 p.m.	66	154 to 158 Nassau street	..	..	..	1	10	Brick	75 x 100	N. Y. Tribune	Printing office	Area		Engine 7
" 9	7.41 p.m.	Still	52 East Broadway	..	..	..	1	5	Brick, br. stone ft.	25 x 60	R. Richmond	Dwelling	2d floor		
" 9	7.44 p.m.	567	957 First avenue	..	1	..	..	5	Brick	25 x 60	E. Alexander	Fancy goods dealer	1st floor		Engine 8
" 9	9.40 p.m.	Still	103 Wooster street	..	..	..	1	3	Brick	25 x 30	C. Kenesttetter	Dwelling	3d floor		
" 10	8.32 a.m.	83 and 2d alarm	158 Duane street	..	..	..	1	6	Brick	25 x 70	H. K. Thurber & Co.	Wholesale grocers	4th floor	6th floor	Engine 27
" 10	11.45 a.m.	Still	In front of 1648 Second avenue	..	..	..	1	....					Awning		
" 10	3.02 p.m.	Still	Ogden avenue, near Orchard st.	..	..	..	1	1½	Frame	15 x 20	Richard J. Moore	Kitchen	Roof		
" 10	11.50 p.m.	Still	470 West 22d street	..	..	..	1	4	Brick, br. stone ft.	25 x 50	W. H. Ottman	Dwelling	3d floor		
" 11	2-45 a.m.	Still	23 Eldridge street	..	..	..	1	4	Brick	25 x 45	Silas Martin	Dwelling	2d floor		
" 11	5.54 a.m.	Still	81 Water street	1	..	..	..	5	Brick	25 x 90	Hows & Goodwin	Commission merchants	4th floor		
11	9.25 a.m.	Still	1 and 1½ Division street	1	..	..	..	5	Brick	25 x 50	C. Hosteman	Tailoring establishment	5th floor		
" 11	11.25 a.m.	Still	In front of 1154 Third avenue	..	..	..	1	....					Awning		
" 11	3.36 p.m.	188	300 Grand street	..	..	..	1	2½	Brick	25 x 60	L. W. Hanna & Co..	Dealers in hair goods	1st floor		H. & L. 6
" 11	9.14 p.m.	687	Lexington avenue, between 101st and 102d streets	..	..	..	1	1	Frame	25 x 100	M. & T. Duffy	Storage for lime	1st floor		
" 11	9.32 p.m.	Still	139 West 10th street	..	..	..	1	3	Brick	25 x 50	John J. Budd	Dwelling	2d floor		
" 12	10.38 a.m.	39, 2d alarm	206 Front street	..	1	..	..	3½	Brick	25 x 75	Wm. P. Howell	Dealer in fireworks	1st floor	Roof	Engine 32
" 12	11.50 a.m.	Still	127 West Broadway	..	..	..	1	2½	Brick	19 x 45	Simon Morris	Tailor shop	1st floor		
" 12	11.44 p.m.	929	Valentine avenue, between 182d and 183d streets	..	..	..	1	1½	Frame	25 x 100	Louis Guettiale	Barn	In loft		Chem. Eng. 4
" 13	2.30 a.m.	Still	164th street, between Morris and Railroad avenues	..	..	..	1	3	Frame	40 x 40	Mrs. Dooly	Dwelling	2d floor		
" 13	8.38 a.m.	Still	86 John street	..	..	..	1	4	Brick	20 x 50	K. Eagan & Co	Dealers in cotton	2d floor		
" 13	3.53½ p.m.	Circuit 3 Aut. Signal 4		..	..	..	..	....							
" 13	8.00 p.m.	Still	918 Third avenue	1	..	..	..	5	Brick	25 x 55	John E. Kessler	Confectionery	1st floor		
" 13	10.00 p.m.	Still and special call, Station 33	112 and 114 Broadway	..	..	..	1	6	Brick, br. stone ft.	40 x 75	L. Delmonico	Dining saloon	5th floor		
" 14	2.59 p.m.	Still	26 Gouverneur street	..	..	..	1	2½	Brick	25 x 40	Mrs. Wyberg	Dwelling	Roof		
" 14	4.55 p.m.	Still	604 Third avenue	..	..	..	1	4	Brick	18 x 20	Frank Lutter	Jewelry dealer	1st floor		
" 14	11.15½ p.m.	218	86 Marion street	1	..	..	..	3	Brick	25 x 20	Philip Hayes	Dealer in rags	Basement		Engine 20
" 15	5.04 a.m.	Circuit 3 Aut. Signal 125		..	..	..	..	....							
" 15	8.25 a.m.	Still	234 East 54th street	..	..	..	1	5	Brick, br. stone ft.	25 x 70	James Fox	Dwelling	3d floor		
" 15	10.06 a.m.	187	226 Broome street	..	..	..	1	4	Brick	30 x 40	Mrs. J. Henry, & o'rs.	Dwelling	3d floor		
" 15	12.37½ p.m.	455	422 West 35th street	..	..	..	1	4	Brick	25 x 50	Charles Lozenun	Dwelling	3d floor		
" 15	8.57 p.m.	825	8th avenue and 141st street	..	..	..	1	....				Car on track of Elevated R. R.			
" 15	9.29 p.m.	829	Devoe street, between Ogden and Lind avenues	..	..	..	1	1	Frame	20 x 30	David McLeod	Stable	Roof	Rear building	H. & L. 19
" 15			Extended to Devoe street, between Ogden and Lind avenues (rear)	..	..	..	..	2	Frame	50 x 50	David McLeod	Carriage-house			
" 15	11.08 p.m.	541	880 Sixth avenue	..	..	..	1	4	Brick	25 x 50	John Katel	Bakery	Basement		
" 16	1.09¼ a.m.	533	537 West 51st street	..	1	..	..	5	Brick	25 x 60	Ed. Hannigan	Dwelling	4th floor		
" 16	2.05½ a.m.	528	824 —— avenue	..	1	..	..	2	Frame	25 x 50	John Mahon	Liquor store	1st floor		Engine 8
" 16	6.34 p.m.	4 and 2d alarm	26 Front street	..	..	..	1	4½	Brick	25 x 74	T. B. Woolsey	Flour dealer	1st floor		Engine 10
" 16	7.28 p.m.	187	165 and 167 Bowery	..	..	..	1	3	Brick	50 x 100	H. Miner	Theatre	Cellar		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.									Alarm.		Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.				Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight.		Considerably.		Destroyed.					Telegraph.						Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.	Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Fires.	False.	Still.													
.....	Chief of Department.....	3	.....	..	9.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	.....	Carelessness	
.....	....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	$10	Carelessness	
.....	.....	..	19.....	..	.....	....	..	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	15	Fireworks	
.....	Foreman H. & L. 8.....	..	.....	..	8.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	25	Sparks from locomotive.....	
.....	.....	..	39.....	..	.....	....	..	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	10	Fireworks	
Engine 20....	Chief of Department	4	20.....	..	6, 9.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	1	..	45	Sparks from chimney.....	
.....	Foreman Engine 41	..	41.....	..	.....	.4	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Fireworks	
.....	.....	..	17.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	10	Fireworks	
.....	Foreman Engine 23	..	23.....	..	.....	.3	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Fireworks	
.....	Chief of 7th Battalion.....	2	.....	..	4.....	.10	..	1	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	35	Fireworks	
.....	.....	..	.....	..	6.....	.3	..	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	5	Fireworks	
.....	.....	..	39.....	..	.....	....	..	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	39.....	..	.....	....	..	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	25	Fireworks	
.....	.....	..	.....	..	17.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	..	..	.....	Fireworks	
Engine 34....	Chief of 7th Battalion.....	2	1, 34.....	..	4, 12....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	2,795	Not ascertained.....	
.....	Chief of 5th Battalion.....	1	.....	..	5.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	25	Fireworks	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	.....	Fly-netting taking fire from gas-light....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 1.....	Chief of 7th Battalion.....	2	1, 14.....	..	7, 12.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	2,000	Not ascertained.....	
Engine 23....	Chief of 8th Battalion.....	2	8, 23.....	..	2, 4.....	.25	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	750	Not ascertained.....	
.....	.....	..	25.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Overheated stove-pipe igniting fire-board	
Engine 34....	Chief of Department.....	5	1, 2, 3, 19, 23, 26, 34....	..	4, 5, 7, 12	1.15	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	5,965	Not ascertained.....	Fireman James Hackett, Engine Co. No. 34, severely injured by falling down stairs.
.....	.....	..	1.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Children playing with matches.....	
Engine 5.....	Chief of Department.....	5	5, 14, 16, 25, 28, 33.....	..	3, 7, 9, 11	1.30	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	4,450	Carelessness.....	
Engine 5.....	Chief of Department.....	3	5, 28.....	..	3, 7.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	800	Explosion of gas.....	
Engine 10....	Chief of Department.....	6	4, 6, 7, 9, 10, 11, 12, 29, 32	..	{1, 5 6, 8, 10, 11, 12}	12.00	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	23,800	Not ascertained.....	Chief John W. Miller, 4th Battalion, hand severely cut; Fireman William R. Ferris, H. & L. Co. No. 5, overcome with heat.
.....	Chief of 9th Battalion.....	1	.....	..	13.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	20	Carelessness.....	
Engine 35....	Chief of 9th Battalion.....	2	35, 36	..	14.....	.40	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	1	.....	Heat from boiler igniting woodwork	
.....	.....	..	16.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief of 7th Battalion.....	2	19.....	..	.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	25	Heat from stove igniting clothing	
.....	.....	3	....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 7.....	Chief of Department	2	7.....	..	1.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	1	.....	Carelessness	
.....	.....	..	9.....	..	.....	.2	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Curtain taking fire from gas-light.....	
Engine 8.....	Chief of 7th Battalion.....	1	8.....	..	2.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	3,200	Goods in show-window taking fire from gas-light.....	
.....	.....	..	13.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Kerosene oil lamp upsetting	
Engine 27....	Chief of Department	6	4, 6, 7, 12, 27, 29, 30, 31.	..	1, 8, 9, 10	3.00	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	16,050	Vapor from alcohol igniting.....	Chief Hugh Bonner, 2d Battalion, hand severely cut.
.....	.....	..	22.....	..	.....	....	..	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	10	Carelessness.....	
.....	Ass't. Foreman H. & L. 19	..	.....	..	19.....	.50	..	1	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	15	Sparks from chimney igniting roof.....	
.....	.....	..	19.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Window-curtain taking fire from gas-light.....	
.....	.....	..	.....	..	6.....	.05	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	10	Carelessness.....	
.....	Foreman Engine 10.....	..	10.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	.....	Rekindling of previous fire.....	
.....	Foreman Engine 9.....	..	9.....	..	.....	.05	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	20	Not ascertained	
.....	.....	..	39.....	..	.....	....	..	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	30	Sparks from locomotive.....	
Chem. Eng. 6.	Chief of Department.....	3	17.....	6	6, 9.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	1	1,105	Spontaneous combustion.....	
.....	Chief of 9th Battalion	1	.....	..	13.....	.25	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	25	Slaking of lime	
.....	.....	..	18.....	..	.....	.05	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Window-curtain taking fire from gas-light.....	
Engine 32....	Chief of Department.....	5	4, 6, 7, 9, 12, 29, 32.....	..	1, 6, 8, 10	2.05	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	7,000	Not ascertained	William P. Howell and William P. Gonzales, occupants, slightly burned.
.....	Foreman H. & L. 8.....	..	.....	..	8.....	.15	1	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	25	Soot in fire-place taking fire.....	
Chem. Eng. 4	Foreman Chem. Eng. 4...	..	42, 45.....	4	18.....	1.00	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	420	Lightning igniting roof	
.....	Ass't. Foreman H. & L. 8.	..	.....	2	18.....	.15	..	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	..	70	Lightning igniting woodwork	
.....	.....	..	32.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Friction of stones in picker igniting cotton waste.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	8.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	Foreman Engine 6	..	6.....	..	10.....	.30	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	10	Pot of grease taking fire on range	
.....	.....	..	15.....	..	.....	.30	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	..	..	50	Sparks from chimney igniting roof.....	
.....	.....	..	21.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	..	..	.....	Fly-netting igniting from gas-light.....	
Engine 20....	Chief of Department	3	20, 33.....	..	9.....	1.10	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	75	Carelessness	Foreman Hugh J. Golden, fingers slightly cut opening windows.
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	8.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	120	Carelessness	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Foreman Engine 38.....	..	.....	..	15.....	.10	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	..	..	.....	Kerosene oil lamp upsetting.....	
H. & L. 19...	Chief of 10th Battalion....	1	.....	..	18, 19....	.35	..	1	..	..	..	..	1	..	..	..	1	..	..	..	1	..	..	..	100	Carelessness.....	
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	Chief of 7th Battalion.....	2	.....	..	4.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief of 7th Battalion.....	2	.....	..	4.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	15	Overheated stove-pipe.....	
Engine 8.....	Chief of 8th Battalion.....	2	8.....	..	2.....	.15	..	1	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	732	Carelessness	
Engine 10....	Chief of Department.....	5	4, 10, 32	..	1, 10.....	1.10	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	3,000	Sparks from chimney.....	
.....	Chief of Department.....	3	.....	6	6, 9.....	.20	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	..	.....	Carelessness	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
July 17	2.12½ a.m.	193	59 Norfolk street	..	1	..	..	5	Brick	30 x 25	H. Dunleavy & others	Dwelling	5th floor		Engine 17
" 17	11.45 a.m.	Still	222 East 29th street	..	..	..	1	4	Brick	20 x 40	Mrs. Murtha	Dwelling	2d floor		
" 17	8.17 p.m.	132	30 Bowery	..	..	..	1	5	Brick	25 x 100	M. Husted	Hotel	1st floor		
" 18	12.13 a.m.	Still	47 Chrystie street	..	..	..	1	2	Brick	25 x 50	Hennenger & Co	Pipe manufactory	1st floor		
" 19	1.13 a.m.	153	23 Essex street	..	1	..	..	5	Brick	25 x 60	M. O'Brien & others.	Dwelling	5th floor		H. & L. 6
" 19	1.30 a.m.	Still	227 Sixth street	..	1	..	..	5	Brick	25 x 60	Ziene & Messex	Dealers in metal goods	Basement		
" 19	9.35 a.m.	Still	135 East 123d street	..	..	..	1	2	Frame	16 x 35	Mr. Hoffman	Dwelling	1st floor		
" 19	11.40 a.m.	437	241 West 29th street (rear)	..	..	..	1	3	Brick	25 x 30	Elizabeth Somers	Dwelling	1st floor		
" 19	1.50 p.m.	Still	131 Attorney street	1	..	..	..	1	Frame	5 x 10	Various parties	Stables	1st floor		
" 19	9.52 p.m.	449	349 East 29th street	..	..	..	1	5	Brick	25 x 60	Beirenbaum & Co	Window-shade manufactory	4th floor	3d and 5th floors, 501 to 515 1st ave., and 348 to 350 E. 30th st	H. & L. 7
" 19		448 and 3d alarm	Extended to 501 to 515 1st avenue	..	..	..	..	5	Brick	200 x 25	Various firms	Manufrs. of various articles			
" 19			Ext. to 348 to 350 East 30th st	..	..	..	..	5	Brick	50 x 60	Various firms	Manufrs. of various articles			
" 20	1.55 a.m.	Still	199 Chatham street	..	1	..	..	4	Brick	25 x 40	Patrick Kelly	Liquor store	Cellar		
" 20	2.51½ a.m.	297	364 East 10th street	..	1	..	..	4	Brick	25 x 50	Lena Obert	Grocery	Basement	1st floor	Engine 11
" 20	4.50 a.m.	Still	364 East 10th street	..	..	..	1	4	Brick	25 x 50	Lena Obert	Grocery	Cellar		
" 20	11.28 a.m.	386	221 East 21st street	..	..	..	1	5	Brick	25 x 25	Mrs. Curran	Dwelling	4th floor		Engine 16
" 20	6.20 p.m.	Still	535 West 43d street	..	..	..	1	4	Brick	20 x 40	D. Welmer	Dwelling	4th floor		
" 20	11.20 p.m.	Still	80 Lawrence street	..	..	..	1	3	Frame	20 x 40	A. Langbach	Dwelling	3d floor		
" 21	1.15 a.m.	Still	378 East Houston street	..	1	..	..	3	Frame	25 x 60	M. Goodman	Dwelling	1st floor		
" 21	1.44 a.m.	417	345 8th avenue	..	1	..	..	3	Brick	20 x 40	J. Gumpel	Clothing dealer	Basement		Engine 19
" 21	7.30 a.m.	Still	9 Cornelia street	..	1	..	..	6	Brick	30 x 75	Various families	Dwelling	4th floor		
" 21	12.40 p.m.	Still	16 Centre street	..	..	..	1	4	Brick	20 x 20	Thomas Henry	Gold beater	Basement		
" 21	8.00 p.m.	Still	409 9th avenue	1	..	..	..	4	Brick	25 x 75	Mrs. Jeffries	Fancy store	1st floor		
" 21	10.45 p.m.	3	108 Broad street	..	1	..	..	5	Brick	25 x 90	Ten Broeck & Co	Office	2d floor		Engine 10
" 22	5.20 p.m.	Still	306 East 39th street	1	..	..	..	2	Frame	20 x 24	James McCarthy	Dwelling	Basement		
" 22	7.35 p.m.	171	37 Allen street	..	..	..	1	5	Brick	25 x 50	G. Swagert and others	Dwelling	3d floor		
" 22	10.48 p.m.	Still	204 South street	..	1	..	..	5	Brick	20 x 60	Jas. Connolly & Bro.	Boat-builders	2d floor		
" 23	9.30 a.m.	Still	Front of 786 6th avenue	..	..	..	1	....	.....	.....	.....	.....	On awning		
" 23	1.15 p.m.	88	45 Centre street (rear)	..	..	..	1	5	Brick	25 x 60	Hall & Son	Electrotypers	2d floor		
" 23	1.20 p.m.	Still	98 Liberty street	..	..	..	1	5	Brick	25 x 50	Richhartt & Co	Dealers in chemicals	3d floor		
" 23	3.38 p.m.	Still	756 Eighth avenue	..	..	..	1	3	Frame	25 x 50	James Gabiel	Dwelling	Roof		
" 24	3.10 a.m.	Still	Avenue A, bet. 91st and 92d sts.	..	..	..	1	4	Brick	20 x 60	Paul Turners	Dwelling	1st floor		
" 24	8.47 a.m.	3	33 Pearl street	..	..	..	1	5	Brick	40 x 100	T. S. Atwater	Dealer in bagging	4th floor		
" 24	5.08 p.m.	Still	Cor. College ave. and 143d st.	..	..	..	1	1	Frame	12 x 20	W. H. Worth	Storage for wagons	1st floor		
" 24	10.04 p.m.	Still	46 Market street	..	..	..	1	4	Brick	25 x 50	C. R. Scruton	Drug store	1st floor		
" 25	6.33 p.m.	Still	162 East 24th street	..	..	..	1	2	Brick	25 x 75	Oakley & Smith	Sale stables	2d floor		
" 25	9.05 p.m.	Still	171 Avenue C	..	..	..	1	2	Brick	25 x 40	Ignatz Beier	Dwelling	2d floor		
" 26	3.45 a.m.	437	253 West 29th street	..	1	..	..	3	Frame	25 x 50	Patrick Brady	Storage for liquors	Cellar		Engine 1
" 26	4.21½ a.m.	244	328 East Houston street	..	..	..	1	3	Brick	25 x 40	Heyman Lang	Liquor store	Cellar		Engine 11
" 26	8.23 p.m.	291	48 Clinton street	..	..	..	1	4	Brick	25 x 60	Emma May	Dwelling	2d floor		
" 27	8.45 a.m.	Still	N. W. cor. 148th st. and 3d ave.	..	..	..	1	3	Frame	25 x 35	Adam Schwartz	Beer saloon	1st floor		
" 27	10.30 a.m.	Circuit 3 / Station 8		..	..	..	..	....	.....	.....	.....	.....	.....	.....	.....
" 28	3.43 a.m.	16 and 2d alarm	48 Water street	..	1	..	..	5	Brick	25 x 80	McCoole, Dulo & Co.	Tea packers	1st floor	2d, 3d & 4th floors & 82 Pearl st.	Engine 10
" 28			Extended to 82 Pearl street	..	..	..	..	5	Brick	25 x 60	G. P. Pranhard	Cotton storage warehouse			
" 28	4.02 a.m.	64	58 Barclay street	..	1	..	..	5	Brick	25 x 90	D. M. Stiger & Co	Dealers in drugs	Cellar		Engine 27
" 28	1.05 p.m.	153	175 East Broadway	..	..	..	1	3½	Brick	25 x 75	J. Abraham	Dwelling	1st floor		
" 28	7.05 p.m.	567		..	..	..	..	....	.....	.....	.....	.....	.....	.....	.....
" 28	9.43 p.m.	44	17 and 19 Park row	1	..	..	..	6	Brick	50 x 75	J. Van Brimmer	Hotel	3d floor		
" 29	12.41 a.m.	636	169 East 77th street, rear	..	1	..	..	1	Frame	25 x 30	M. J. Kalun	Stables	1st floor		Engine 22
" 29	2.49 a.m.	62	75 Murray street	..	1	..	..	5	Brick	25 x 85	M. Mitchell	Dealer in rags	5th floor		Engine 29
" 29	4.40 a.m.	327	362 East 10th street	..	..	..	1	4	Brick	25 x 60	Lena Chambers	Dry goods store	1st floor		Engine 28
" 29	12.20½ p.m.	233	172 Varick street	..	..	..	1	2½	Frame	25 x 40	Ernest Goutring	Dwelling	Attic		
" 29	8.00 p.m.	239	289 Mott street	..	1	..	..	2	Frame	20 x 60	John Steix	Wheelwright & blacksmith shop	2d floor		
" 29	8.35 p.m.	519	733 Seventh avenue	..	..	..	1	4	Brick	25 x 50	Mrs. Hawkins	Dwelling	2d floor		
" 29	9.36 p.m.	282 and 3d alarm	446 to 453 West street	..	..	..	1	4	Brick	175 x 75	Willanson, Tank & Co.	Manufactory	1st floor	4th floor	H. & L. 5
" 29	8.37 p.m.	Still	132 Chatham street	..	..	..	1	3	Brick	25 x 65	Muster & Clausen	Jewelers	2d floor		
" 30	12.41 a.m.	7 and 2d alarm	2 Stone street	1	..	..	..	5	Brick	25 x 175	A. F. Philbrick	Boston Bag Packing Co.	2d floor		Engine 10
" 30	11.02 a.m.	376		..	..	..	..	....	.....	.....	.....	.....	.....	.....	.....
" 30	1.00 p.m.	Still	129th street and 4th avenue	..	..	..	1	....	.....	.....	.....	.....	On platform car of H. R. R. Co.	.....	.....
" 30	5.00 p.m.	Still	59 Vesey street	..	..	..	1	3	Brick	20 x 40	J. Gray	Produce dealer	Cellar	.....	.....
" 30	11.52 p.m.	89	52 Baxter street	..	..	..	1	5	Brick	25 x 50	M. Leroy	Dwelling	2d floor		
" 31	1.56 a.m.	864	S. E. cor. Kingsbridge road & 185th street	..	1	..	..	3	Frame	21 x 55	Thomas Drake	Dwelling	2d floor	3d floor	Engine 38
" 31	4.24 a.m.	865		..	..	..	..	..	.....	.....	.....	.....	.....	.....	.....
" 31	9.14 a.m.	164	13 Vestry street	..	..	..	1	5	Brick	25 x 80	Mrs. Brindle	Dwelling	2d floor		
" 31	2.33 p.m.	Still	219 East 125th street	..	1	..	..	4	Brick	20 x 40	W. H. Montrose	Dwelling	1st floor		
" 31	3.15 p.m.	Still	4 and 6 West 24th street	1	..	..	..	4	Brick, marble ft.	40 x 100	Mallory Bros.	Theatre	Stage		
" 31	6.30 p.m.	Still	1 East 8th street	..	..	..	1	1	Brick	25 x 30	Joseph Ernest	Lager beer saloon	Awning		
" 31	7.40 p.m.	464	230 and 232 East 36th street	..	..	..	1	3	Brick	50 x 25	C. Narvesen	Piano manufactory	2d floor		
" 31	10.30 p.m.	Still	75 Vesey street	..	..	..	1	5	Brick	25 x 75	Frank W. Baur	Dealer in groceries	1st floor		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.			Alarm.		Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.			Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight.	Considerably.	Destroyed.	Telegraph.	Still.					Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.	Brick, Stone, or Iron. / Frame.	Brick, Stone, or Iron. / Frame.	Brick, Stone, or Iron. / Frame.	Fires / False.											
Engine 17....	Chief of Department.....	3	17.....	..	6, 9.....	.25	1			1		1						1	$700	Heat from grate in adjoining building igniting partition.....	
.....	.....	..	.....	..	7.....	.10					1	1				1			.....	Foul chimney.....	
.....	.....	3	.....	..	.....	....				1		1				1			.....	Foul chimney.....	
.....	Ass't Foreman H. & L. 6.	..	.....	6	6.....	.40					1	1					1		.....	Spontaneous combustion.....	
Engine 17....	Chief of Department.....	3	17.....	..	6.....	.25	1			1		1							300	Carelessness.....	
.....	.....	..	25.....	..	.....	.15					1	1				1			.....	Spontaneous combustion.....	
.....	.....	..	.....	..	14.....	.10					1	1				1			.....	Foul chimney.....	
.....	Chief of 7th Battalion.....	1	1.....	..	.....	.5				1		1				1			.....	Foul chimney.....	
.....	.....	1	11.....	..	.....	....					1	1				1			.....	Carelessness.....	
Engine 16....	Chief of Department.....	8	1, 5, 8, 11, 14, 16, 19, 20, 21, 23, 24, 25, 26, 28, 33, 34.....	..	2, 3, 4, 5, 7, 11, 12	7.00		1		1		1					1		68,109	Not ascertained.....	
.....	.....	..	.....	..	.....	....	1												.....	.....	
.....	.....	..	.....	..	.....	....	1												.....	.....	
.....	.....	..	9.....	..	.....	....					1	1				1			.....	Carelessness.....	
Engine 11....	Chief of Department.....	3	11.....	..	6.....	.15	1			1		1						1	350	Children playing with lighted candle....	
.....	Foreman Engine 28.....	..	28.....	..	.....	.10					1	1				1			.....	Rekindling of previous fire.....	
Engine 16....	Chief of Department.....	3	16.....	..	3, 7.....	.30	1			1		1						1	750	Children playing with matches.....	
.....	.....	..	2.....	..	.....	.5					1	1				1			10	Children playing with matches.....	
.....	.....	..	37.....	..	.....	....					1	1				1			.....	Carelessness.....	
.....	.....	..	11.....	..	.....	.5					1	1				1			25	Kerosene oil lamp explosion.....	
Engine 1.....	Chief of 8th Battalion.....	1	1.....	..	12.....	.15	1			1		1						1	1,427	Not ascertained.....	
.....	.....	..	18.....	..	.....	.10					1	1				1			.....	Foul chimney.....	
.....	Foreman H. & L. 1.....	..	.....	..	1.....	.20					1	1				1			.....	Foul chimney.....	
.....	.....	..	34.....	..	.....	....					1	1				1			.....	Goods in show-window taking fire from gas-light.....	
Engine 10....	Chief of Department.....	3	10.....	..	10.....	.5				1		1				1			20	Incendiary.....	
.....	.....	..	21.....	..	.....	.10					1	1				1			.....	Foul chimney.....	
.....	.....	3	.....	..	.....	....				1		1				1			.....	Upsetting of gas stove.....	
.....	.....	..	9.....	..	.....	.5					1	1				1			20	Heat from furnace igniting floor beams..	
.....	.....	..	.....	..	2.....	.5					1				1	1			25	Sparks from locomotive.....	
.....	.....	3	.....	..	.....	....				1		1				1			.....	Pot of rubber boiling over and igniting..	
.....	Ass't Foreman Engine 6..	..	6.....	..	.....	.2					1	1				1			.....	Chemicals igniting.....	
.....	Chief of 7th Battalion.....	1	.....	..	4.....	.10		1			1	1				1			25	Defective arrangement of stove-pipe...	
.....	.....	..	.....	..	13.....	....					1	1				1			50	Carelessness.....	
.....	.....	3	.....	..	.....	....				1		1				1			.....	Spontaneous combustion.....	
.....	Foreman H. & L. 17.....	..	.....	..	17.....	.5					1	1				1			.....	Children playing with matches.....	
.....	.....	..	9.....	..	.....	....					1	1				1			10	Alcoholic vapor igniting from gas-light.	
.....	Chief of Battalion O.....	1	16.....	..	7.....	.10	1				1	1						1	20	Carelessness.....	
.....	.....	..	28.....	..	.....	....					1	1				1			15	Not ascertained.....	
Engine 1....	Chief of 7th Battalion.....	2	1, 19.....	..	4, 12....	.25		1		1		1						1	60	Carelessness.....	
Engine 11....	Ass't Chief of Department.	3	11.....	..	6, 11....	.20	1			1		1						1	250	Carelessness.....	
.....	.....	3	.....	..	.....	....				1		1				1			20	Window-curtain taking fire from gas-light.....	
.....	.....	..	41.....	..	.....	.20					1	1				1			.....	Foul chimney.....	
.....	.....	..	.....	..	.....	....					1								.....	False alarm.....	
Engine 10....	Chief of Department.....	6	4, 6, 7, 9, 10, 12, 29, 32..	..	1, 6, 8, 10	1.45		1		1		1						1	8,000	Not ascertained.....	
.....	.....	..	.....	..	.....	....	1												.....	.....	
Engine 27....	Chief of Department.....	8	4, 9, 11, 12, 13, 24, 27, 31, 32.....	..	5, 6, 8, 9.	3.30	1			1		1						1	22,650	Not ascertained.....	
.....	Chief of Department.....	2	.....	6	6.....	.30	1			1		1				1			200	Carelessness.....	
.....	.....	2	.....	..	.....	....					1								.....	False alarm.....	
.....	.....	3	.....	..	.....	....				1		1				1			10	Carelessness.....	
.....	.....	2	.....	..	.....	....					1								.....	False alarm.....	
.....	.....	3	.....	..	.....	....				1		1				1			10	Carelessness.....	
Engine 22....	Chief of 9th Battalion.....	1	22.....	..	13.....	.10		1		1		1						1	.....	Malicious mischief.....	
Engine 29....	Chief of Department.....	3	29.....	..	8, 10....	.45	1			1		1						1	300	Carelessness.....	
Engine 28....	Chief of Department.....	3	28.....	..	11.....	.10	1			1		1						1	650	Not ascertained.....	
.....	Chief of Department	3	30.....	..	5.....	.10		1		1		1				1			40	Pan of fat taking fire on stove.....	
.....	Chief of Department	3	.....	..	9.....	.15		1		1		1				1			20	Defect in chimney.....	
.....	.....	2	.....	..	.....	....				1		1				1			.....	Leak in kerosene oil stove, oil igniting ..	Fireman Philip Holton, Engine Co. No. 24, fatally injured; fell from 3d story; died July 31, 1880.
Engine 24....	Chief of Department	7	1, 3, 13, 14, 18, 19, 20, 24, 27, 30, 33.....	..	3, 5, 8, 9, 12	3.00	1			1		1						1	12,876	Not ascertained.....	
.....	.....	..	12.....	..	.....	....					1	1				1			.....	Carelessness.	
Engine 10....	Chief of Department	5	4, 6, 10.....	..	1, 10	1.45	1			1		1						1	2,100	Carelessness.	
.....	.....	1	.....	..	.....	....					1								.....	False alarm	
.....	.....	..	36.....	..	.....	.25					1	1			1	1			.....	Sparks from locomotive	
.....	.....	..	.....	..	10.....	....					1	1				1			.....	Carelessness	
.....	.....	3	.....	..	.....	....				1		1				1			10	Carelessness.....	
Engine 38....	Foreman H. & L. 15.....	..	38.....	..	15.....	2.30		1		1		1						1	290	Incendiary	
.....	.....	..	.....	..	.....	....					1								.....	False alarm.....	
.....	.....	2	.....	..	.....	....				1		1				1			.....	Pitcher of milk taking fire on stove.....	
.....	Ass't Foreman H. & L. 14.	..	.....	..	14.....	.10					1	1				1			.....	Foul chimney.....	
.....	.....	..	1.....	..	.....	....					1	1				1			.....	Carelessness	
.....	.....	..	25.....	..	.....	....					1	1				1			25	Phosphorus thrown on awning and igniting same.....	
.....	Chief of Battalion O.....	2	.....	..	7.....	.23				1		1				1			10	Carelessness	
.....	.....	..	.....	..	10.....	....					1	1				1			.....	Carelessness	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
Aug 1	2.13 a.m.	95	59 Oliver street	..	1	..	..	4	Brick	25 x 40	A. Anderson	Dwelling	2d floor		Engine 12
" 1	7.30 a.m.	Still	211 Greene street	..	..	..	1	1	Frame	25 x 100	P. Dalline	Stables	1st floor		
" 1	10.30 a.m.	Still	62 East Broadway	..	..	..	1	4	Brick	25 x 69	Jacob Rogalsky	Dealer in dry goods	1st floor		
" 1	7.00 p.m.	Still	151 Avenue A	..	..	..	1	5	Brick	25 x 60	A. Frankenthaler	Dwelling	2d floor		
" 1	2.00 p.m.	Still.	3d ave. and Southern Boulevard	..	..	..	1	..			J. Calwell	Lumber yard	On dock		
" 2	7.49½ p.m.	163	481 Canal street	..	..	..	1	3	Brick	20 x 50	Andrew Cullen	Furniture dealer	Cellar		
" 2	5.55 p.m.	Still	676 Broadway	..	..	..	1	6	Brick, marble ft.	50 x 150	G. C. Treadwell & Co	Furriers	1st floor		
" 2	8.00 p.m.	Still	76 Canal street	..	..	..	1	5	Brick	20 x 50	Joseph Hyman	Tailor	1st floor		
" 3	11.05 a.m.	Still	126 West 26th street	..	..	..	1	5	Brick	25 x 75	John Morris	Dwelling	3d floor		
" 3	7.06 p.m.	Still	1 Doyer street	..	..	..	1	4	Brick	20 x 60	James Bond	Carpenter shop	3d floor		
" 4	9.13½ a.m.	233	73 to 77 King street	..	..	..	1	6	Brick	75 x 100		Empire steam laundry	4th floor		
" 4	2.57 p.m.	Circuit 3, automatic signal 32.		..	..	..	..	..							
" 4	6.00 p.m.	165	12 Lispenard street	..	..	..	1	5	Brick, marble ft.	22 x 100	Stearn & Jacoby	Dealers in laces	3d floor		H. & L. 8
" 4	9.25 p.m.	475	625 Eighth avenue	..	..	..	1	3	Brick	25 x 40	C. C. May & Co	Clothiers	1st floor		
" 5	6.23 a.m.	54	45 Ann street	..	..	..	1	4	Brick	25 x 40	G. Weaver	Wood turners	2d floor	1st and 3d floors	Engine 7
" 5	5.54 p.m.	146 and 2d alarm	13 Howard street	..	1	..	..	3	Brick	25 x 50	Wm. Jarolemon	Carpenter shop	2d floor		Engine 7
" 6	1.30 a.m.	Still	132 West 26th street	..	..	..	1	3½	Brick	20 x 60	D. C. Lee	Dwelling	2d floor		
" 6	10.15 a.m.	Still	142 and 144 Chatham street	1	..	..	..	4	Brick	40 x 40	Louis Guthner	Tailor	3d floor		
" 6	11.19½ a.m.	473		..	..	..	..	..							
" 6	11.56 a.m.	566	1021 Second avenue	..	..	..	1	5	Brick, br. stone ft.	25 x 75	A. Leffler	Restaurant	1st floor		
" 6	7.00 p.m.	Still	102 Eighth avenue	..	1	..	..	5	Brick	25 x 50	Henry Ruth	Dwelling	3d floor		
" 6	8.34 p.m.	137	90 Monroe street	..	..	..	1	2½	Brick	25 x 40	P. O'Connor	Dealer in rags	Cellar		Engine 9
" 7	2.21¾ a.m.	265	618 Broadway	..	1	..	..	5½	Brick, freestone ft.	25 x 90	John Surfert	Lager beer saloon	Basement		Engine 33
" 7	2.15 p.m.	413		..	..	..	..	..							
" 7	7.45 p.m.	Still	818 Third avenue	1	..	..	..	3	Frame	25 x 35	Olin & Nichols	Provision dealers	1st floor		
" 8	12.14¾ a.m.	413	449 West 28th street	..	1	..	..	2	Brick	25 x 40	John Lucas	Dyer of carpet rags	2d floor		Engine 19
" 8	9.26 a.m.	438	322 and 324 Seventh avenue	..	..	..	1	3	Brick	50 x 100	Columbia Car Spr'g Co.	Manufactory	Basement		
" 8	11.59 p.m.	438		..	..	..	..	..							
" 8	5.06 p.m.	Still	1648 Third avenue	..	..	..	1	5	Brick	20 x 60	John Beecher	Dwelling	Basement		
" 8	8.19 p.m.	338	237 Sixth avenue	..	..	..	1	3	Brick	25 x 50	Mrs. Robbinson	Dwelling	2d floor		
" 8	9.14 p.m.	265	4 Bond street	..	1	..	..	4	Brick	25 x 60	James Goodwin	Dwelling	4th floor		
" 8	9.43 p.m.	247 Special call for Engine 43.		..	..	..	..	..					On bark Nictaux		
" 9	8.45 p.m.	Still	389 First avenue	1	..	..	..	5	Brick	25 x 50	Stiehl & Sons	Commission merchants	Cellar		
" 10	7.52 a.m. 7.54 a.m.	247 Special call for Engines 11 and 43.		..	..	..	..	..					In lumb'r sh'ds at Hunter's Point		
" 10	6.09 p.m.	Still	21 East 15th street	..	..	..	1	4	Brick	25 x 50	Louis Guental	Importer of piano fixtures	1st floor		
" 10	7.54 p.m.	336	294 West 12th street	..	..	..	1	3	Brick	25 x 50	James Walker	Dwelling	2d floor		
" 10	10.32 p.m.	448	614 Second avenue	..	..	..	1	5	Brick	25 x 75	Lewis Hecht	Segar manufactory	Cellar		H. & L. 7
" 11	6.16 a.m.	738	Avenue A, between 118th and 119th streets	..	1	..	..	3	Brick, br. stone ft.	20 x 40	W. W. Stadler	Dwelling	3d floor		Engine 35
" 11	6.19 a.m.	78	182 South street	..	..	..	1	4½	Brick	25 x 75	P. Callan	Dealer in rubber goods	2d floor		
" 11	6.11 a.m.	Still	525 Hudson street	..	1	..	..	2	Brick	25 x 50	J. Rosenberger	Blacksmith shop	1st floor		
" 11	1.20 p.m	239	56 East Houston street	..	1	..	..	2	Brick	15 x 40	John McCarthy	Dwelling	2d floor		
" 11	3.00 p.m.	Still	159 West 28th street	..	..	..	1	4	Brick	25 x 60	Robert Shaw	Dwelling	4th floor		
" 11	3.45 p.m.	Still	201 East 46th street	1	..	..	..	5	Brick	25 x 75	Peter Vance	Dwelling	5th floor		
" 11	4.15 p.m.	Still	135 East 87th street	..	..	..	1	3	Brick	20 x 60	C. Bodwitz	Dwelling	Cellar		
" 11	8.42 p.m.	475		..	..	..	..	..							
" 11	9.07 p.m.	556		..	..	..	..	..							
" 11	9.10 p.m.	481		..	..	..	..	..							
" 11	9.24 p.m.	624	409 West 73d street	..	..	..	1	4	Brick	25 x 50	Mrs. Lucase	Dwelling	4th floor		Engine 40
" 11	9.45 p.m.	199	493 to 499 Cherry street	..	..	..	1	1	Brick	100 x 60	Marshal Lefferts	Galvanizing works	Roof		
" 12	9.07 a.m.	415 and 2d alarm	417 to 427 West 28th street	..	..	..	1	6	Brick	150 x 100	J. & C. Fisher	Piano manufactory	2d floor		Engine 19
" 12	2.20 p.m.	Still	343 Sixth street	..	..	..	1	5	Brick	25 x 50	F. Katz	Manufacturer of solder	1st floor		
" 12	10.00 p.m.	Still	468 West 43d street	..	..	..	1	4½	Brick	25 x 40	James Barnbrick	Dwelling	Basement		
" 13	1.10 p.m.	Still	43 Allen street	..	1	..	..	5	Brick	20 x 40	Dennis Connolly	Dwelling	3d floor		
" 13	7.14 p.m.	312	81 Horatio street	..	..	..	1	4	Brick	25 x 60	John Cassidy	Dwelling	3d floor		
" 13	8.52 p.m.	416	365 Eighth avenue	..	..	..	1	3	Brick	25 x 60	A. Koenigsburger	Dealer in fancy goods	1st floor		
" 14	4.55 a.m.	Still	195 to 199 Washington street	1	..	..	..	5	Brick	75 x 200	Smith & McNell	Hotel	1st floor		
" 14	6.24½ a.m.	677	N. S. 92d st., bet. 2d & 3d aves.	1	..	..	..	..					Pot of pitch on fire in yard		
" 14	7.37 a.m.	526	201 East 46th street	..	..	..	1	5	Brick	25 x 50	Frank Dinen	Dwelling	3d floor		
" 14	5.58 p.m.	455	477 Ninth avenue	..	..	..	1	5	Brick	25 x 60	Zetta Edelman	Dwelling	3d floor		
" 14	7.45 p.m.	Still	562 Second avenue	1	..	..	..	4	Brick	25 x 75	Wm. Brinkman	Grocery	1st floor		
" 15	9.05 p.m.	Still	76 South 5th avenue	..	..	..	1	5	Brick	20 x 20	Charles Maname	Dwelling	1st floor		
" 15	9.30 p.m.	558	151 West 54th street	..	1	..	..	2	Frame	25 x 50	F. Nuttingeral	Stables	1st floor	2d floor	Engine 23
" 15	10.10½ p.m.	647	349 East 78th street	..	..	..	1	2	Frame	25 x 50	Stephen O'Brien	Dwelling	Basement		
" 16	2.35 a.m.	Still	26 Allen street	..	1	..	..	5	Brick	25 x 60	Louis Lubelskie	Paint store	1st floor		
" 16	10.58 a.m.	519	1618 Broadway	..	..	..	1	3	Brick	25 x 50	A. Flouert	Scouring & dyeing estab'ment.	Basement	1st floor	H. & L. 4
" 16	11.32 a.m.	587	1166 Second avenue	..	..	..	1	5	Brick	25 x 75	J. Shine	Dwelling	1st floor		
" 16	1.40 p.m.	Still	140 Avenue C	1	..	..	..	4	Brick	25 x 40	S. Brown	Dwelling	2d floor		
" 16	2.45 p.m.	Still	10th avenue, N. W. cor. 161st st.	..	1	..	..	3	Brick	25 x 40	John Madden	Dwelling	2d floor		
" 16	7.15½ p.m.	185	537 Broadway	..	..	..	1	5	Brick, iron front	30 x 200	C. H. Tenny & Co.	Dealers in hats	1st floor		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.						Alarm.		Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.				Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Telegraph.	Fires. False. Still.						Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.																			
Engine 12	Chief of Department	3	12		1	.20	1						1		1						1		$70	Kerosene oil lamp explosion	
			33			.3								1	1				1					Carelessness	
			9			.3								1	1				1				25	Carelessness	
			28			.10								1	1				1					Foul chimney	
					17									1				1	1					Sparks from steamer	
	Chief of Department	2			8	.15							1		1				1				60	Kerosene oil lamp explosion	
			33											1	1				1				25	Malicious mischief	
					6	.5								1	1				1					Netting taking fire from gas-light	
			1											1	1				1					Fat taking fire on stove	
			9											1	1				1					Stove upsetting and igniting shavings	
	Chief of Department	3			5	.15	1						1		1				1					Heat from steam-pipe igniting flooring	
		1												1										False alarm	
Engine 27	Chief of Department	4	27		1, 8	.30	1						1		1							1	2,950	Not ascertained	
	Chief of Battalion O	1	26			.5							1		1				1				25	Carelessness	
Engine 4	Chief of Department	3	4, 7, 12		1, 10	1.15	1						1		1							1	1,082	Spontaneous combustion	
Engine 7	Chief of Department	5	7, 20, 31		6, 8, 9	.40	1						1		1							1	600	Defective arrangement of steam-pipe	
			1											1	1				1				60	Incendiary	
			12			.20								1	1				1				20	Defective flue	
		2											1											False alarm	
	Chief of 8th Battalion	2	8		2	.15	1						1		1				1				30	Heat from range igniting flooring	
			25			.10								1	1				1					Foul chimney	
Engine 9	Chief of Department	3	9		6	.35	1						1		1							1	30	Defective flue	
Engine 33	Chief of Department	3	33		3, 9	.15	1						1		1							1	75	Carelessness	
		2											1											False alarm	
	Foreman H. & L. 2				2	.5								1	1				1				20	Gas-light igniting awning	
Engine 19	Chief of 7th Battalion	2	3, 19, 34		5, 12	.30	1						1		1							1	155	Overheated steam-pipe igniting woodwork	
	Chief of 7th Battalion	2	1			.2							1		1						1			Oil in vat igniting from hot car springs	
		2											1											False alarm	
					13	.20								1	1				1					Foul chimney	
		3											1		1				1				30	Window-curtain taking fire from gas-light	
		3											1		1				1					Kerosene oil lamp explosion	
			43			.30																			Outside of city limits.
			14		3	.3								1	1				1					Carelessness	
			43			32.00																			Outside of city limits.
	Ass't. Foreman Engine 14		16			.10								1	1				1				30	Heat from furnace igniting rubbish	
		3											1		1				1					Window-curtain taking fire from gas-light	
Engine 21	Chief of 8th Battalion	1	5, 16, 21		2, 7	.30	1						1		1							1	180	Carelessness	Fireman Patrick Kennedy, H. & L. Co. No. 14, severely injured; thrown from tender proceeding to fire.
Engine 35	Chief of Battalion O	2	35		14	.30	1						1		1				1				16,023	Not ascertained	
	Chief of Department	3			1	.20	1						1		1				1				30	Carelessness	
	Ass't. Foreman H. & L. 5				5	.35								1	1				1					Defective arrangement of furnace	
		2	33										1		1				1					Foul chimney	
			1											1	1				1					Fat taking fire on stove	
			21		2	.5								1	1				1					Foul chimney	
	Foreman H. & L. 13				13	.15								1	1					1				Carelessness	
		2											1											False alarm	
		2											1											False alarm	
		1											1											False alarm	
		2											1											False alarm	
		1											1											False alarm	
Engine 40	Chief of 7th Battalion	2	40		16	.30	1						1		1							1	200	Lightning igniting building	
	Chief of Department	3			6	.10							1		1				1				20	Heat from chimney igniting roof	
Engine 19	Chief of Department	5	1, 2, 3, 14, 18, 19, 34		4, 5, 7, 12	10.00	1						1		1							1	2,500	Sparks from furnace igniting woodwork	Fireman David Closey, H. & L Co. No. 12, head slightly injured by falling beam.
			25			.10								1	1				1					Back-draft of furnace	F. Katz, occupant, hands and arms severely burned;
	Foreman Engine 2		2			.5								1	1				1				20	Carelessness	
					6	.15								1	1				1					Foul chimney	
		3											1		1				1					Heat from stove igniting wood	
		1											1		1				1				40	Goods in show-window taking fire from gas-light	
					10	.5								1	1				1					Foul chimney	
	Chief of Battalion O	1		9	13	.15							1					1		1				Tar taking fire on stove	
	Chief of 7th Battalion	1			2	.10							1		1				1				20	Spontaneous combustion	
		2											1		1				1				25	Spontaneous combustion	
					7	.5								1	1				1					Window-curtain taking fire from gas-light	
			13											1	1				1					Malicious mischief	
Engine 23	Chief of 7th Battalion	2	23, 40		2, 4	1.15		1					1		1							1	925	Carelessness	
		1											1		1				1					Foul chimney	
	Foreman H. & L. 6			6	6	.20	1						1		1					1			450	Not ascertained	
Engine 23	Chief of 7th Battalion	2	23, 26		2, 4	1.12	1						1		1							1	425	Vapor of benzine igniting	
	Chief of 8th Battalion	1	39			.15							1		1				1					Foul chimney	
			28		11	.20								1	1				1					Sparks from stove-pipe	
			38			.15								1	1				1					Foul chimney	
		3											1		1				1				75	Goods taking fire from gas-light	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
Aug. 17	1.51½ a.m.	316	76 Greenwich avenue	..	1	..	..	2	Brick	25 x 60	Frank Knapp	Stable	1st floor		Engine 18
" 17	1.36 p.m.	331	531 to 537 West 14th street	..	..	..	1	1	Frame	58 x 100	Buck & Hirsch	Planing mill	Roof		
" 17	4.40 p.m.	657	1473 Third avenue	..	1	..	..	4	Brick	30 x 60	James Davidson	Dwelling	4th floor		
" 18	8.28 a.m.	413	504 West 27th street	..	..	..	1	3	Frame	20 x 40	Moses Jackson	Dwelling	1st floor		
" 18	12.15 p.m.	Still	19 Stuyvesant street	..	..	..	1	3½	Brick	25 x 50	Francis Schaider	Dwelling	1st floor		
" 18	2.01 p.m.	466	645 First avenue	..	..	..	1	5	Brick	25 x 60	John H. Ehlen	Dwelling	3d floor		
" 18	1.40 p.m.	Still	N. E. cor 58th street and 7th ave.	..	..	..	1	1½	Frame	25 x 40	Martin Fagen	Dwelling	Attic		
" 18	6.13½ p.m.	515 and 2d alarm	615 to 619 10th avenue	..	..	..	1	5	Brick	75 x 100	Frank Hayck & Co.	Manufacturers of furniture	1st floor	3d floor	Engine 2
" 18	5.30 p.m.	Still	306 East 12th street	1	..	..	..	5	Brick	25 x 60	Mrs. Meagher	Dwelling	Cellar		
" 18	10.45 p.m.	Still	25 West Houston street	..	..	..	1	4	Brick	25 x 40	Chas. Meyer	Restaurant	Yard		
" 19	8.10 p.m.	Still.	157 Greenwich street	..	..	..	1	3	Brick	14 x 45	Frank Forester	Drug store	1st floor		
" 20	3.25 p.m.	282	39 to 45 Bethune street	..	..	..	1	4	Brick	100 x 40	Daniel H. Carpenter	Moulding mill	1st floor		
" 20	7.50 p.m.	Still	441 Second avenue	..	..	..	1	5	Brick	25 x 50	G. T. Gilman	Dealer in teas	Awning		
" 20	8.35 p.m.	Still.	536 East 14th street	..	..	..	1	5	Brick	25 x 45	James Sullivan	Dwelling	3d floor		
" 20	9.14 p.m.	131	48 to 54 Elizabeth street	..	1	..	..	5	Brick	100 x 75	Silsbee & Co	Cabinet manufactory	Cellar		
" 20	5.08½ a.m.	166	75 Grand street	..	1	..	..	3½	Brick	25 x 50	G. Garigirole	Dealer in hair	2d floor		
" 21	12.35 p.m.	Still	841 Broadway	..	..	..	1	3	Brick, iron front	20 x 45	Batch Bros.	Photographers	3d floor		
" 21	3.28 p.m.	647		..	..	..	.	....							
" 21	8.48 p.m.	Still	8 Union square	..	..	..	1	5	Brick	25 x 100	Independent Republican Club	Club rooms	2d floor		
" 22	9.42 a.m.	Circuit 3, automatic signal 45.		..	..	..	..	....							
" 22	3.21 p.m.	146	94 Walker street	..	..	..	1	4	Brick	25 x 50	Simpson Bros.	Cigar manufactory	2d floor		Engine 31
" 22	9.43 a.m.	Still	352 Seventh avenue	..	..	..	1	4	Brick	25 x 60	J. Henfelser	Dwelling	Awning		
" 23	1.50 p.m.	52		..	..	..	..	....							
" 23	8.25 p.m.	585	212 East 63d street	..	..	..	1	4	Brick	25 x 70	John J. Brody	Dwelling	2d floor		
" 23	10.59 p.m.	163	15 Desbrosses street	..	..	..	1	2½	Frame, brick ft	20 x 40	Thomas Dunn	Dwelling	2d floor		
" 23	11.54 p.m.	Still	231 Broome street	..	..	..	1	5	Brick	25 x 60	J. A. Albright & others	Dwelling	5th floor		
" 24	9.00 a.m.	Still	234 West 35th street	..	..	..	1	4	Brick	30 x 25	Various families	Dwelling	3d floor		
" 24	4.00 p.m.	Still	733 Second avenue	1	..	..	..	4	Brick	25 x 40	Michael Horan	Dwelling	3d floor		
" 24	4.12 p.m.	351	540 to 554 West 16th street	..	..	..	1	1	Brick	75 x 120	Zucker & Leavett	Manufacturers of polishing materials	Roof		Engine 3
" 24	7.22 p.m.	Still	2327 Fourth avenue	1	..	..	..	2	Frame	25 x 30	Edward Gehlert	Tassel manufactory	1st floor		
" 24	8.21 p.m.	429	Southeast corner 31st street and Broadway	..	1	..	..	7	Brick, br. st. ft	125 x 100	H. M. Smith	Hotel	Basement		
" 24	8.30 p.m.	Still	450 Sixth avenue	..	1	..	..	5	Brick	25 x 60	Various families	Dwelling	Awning		
" 24	9.25 p.m.	325	157 First avenue	..	..	..	1	5	Brick	25 x 50	Moses Kahn	Dealer in tinware	1st floor	Cellar.	Engine 25
" 24	11.11 p.m.	146	103 Elm street	..	..	..	1	5	Brick	25 x 30	J. G. Griffith	Machinist	Cellar		Engine 31
" 25	11.50 a.m.	Still	147 Avenue C	..	..	..	1	5	Brick	25 x 50	Charles Lee	Dwelling	3d floor		
" 25	12.47 p.m.	364	310 East 18th street	..	..	..	1	4	Brick, br. stone ft.	25 x 60	John Devoe	Dwelling	3d floor		
" 25	2.10 p.m.	Still	52 East Broadway	..	..	..	1	5	Brick, br. stone ft.	25 x 60	S. Lipshon	Dwelling	3d floor		
" 25	9.58 p.m.	86	96 Worth street	..	..	..	1	1	Brick, br. stone ft.	25 x 10	M. Coogan	Liquor saloon	Cellar.		Engine 31
" 26	3.38 a.m.	168	145 and 147 Mulberry street	..	1	..	..	5	Brick	50 x 100	C. V. Slump and others	Upholsterers.	1st floor	5th floor and 149 Mulberry street	Engine 20
" 26		3d alarm	Extended to 149 Mulberry street	..	..	..	..	2½	Brick, frame front	25 x 40	Various families	Dwelling			
" 26	12.52 p.m.	43, 64, 2d and 3d alarms	38 Vesey street	1	..	..	..	5	Frame, marble ft.	25 x 90	H. S. Almy & Co	Dealers in glassware	Sub-cellar	1st floor	H. & L. 10
" 26	3.25 p.m.	Still	124 Delancy street	..	..	..	1	5	Brick	25 x 60	H. Mosella and others	Dwelling	3d floor		
" 26	7.35 p.m.	Still	12 Charles street	..	..	..	1	3	Brick	20 x 45	Ed. A. Nichols	Dwelling	3d floor		
" 26	7.35 p.m.	Still	18 Eldridge street	..	..	..	1	3	Brick	25 x 50	H. Jacobs	Dwelling	3d floor		
" 26	7.50 p.m.	132	73 Bayard street	..	1	..	..	4	Brick	25 x 40	A. Klein and others	Dwelling	4th floor		
" 27	4.00 a.m.	Still and special call, station 54.	1 Beekman street	..	1	..	..	6	Brick	60 x 30	Fish & Prouker	Restaurant	Basement		
" 27	8.40 a.m.	Still	824 Broadway	..	..	..	1	5	Brick	20 x 125	P. T. Finnigan	Restaurant	Basement		
" 27	6.20 p.m.	13	10 Broadway	..	1	..	..	4	Brick	40 x 50	C. Simes	Hat and cap manufactory	Awning		
" 27	8.08 p.m.	416	304 West 27th street	..	..	..	1	4	Brick	25 x 50	Mary J. Donnelly	Dwelling	2d floor		
" 28	3.55 p.m.	Still	189 Elm street	..	..	..	1	2	Brick	20 x 30	R. Clouder	Dwelling	1st floor		
" 29	11 49 a.m.	356	140 West 19th street	..	..	..	1	4	Brick	25 x 50	Rose Wirecoop	Dwelling	1st floor		
" 29	12.34 p.m.	634	137 East 73d street	..	..	..	1	4	Brick	25 x 42	Francis Curran	Dwelling	Basement		
" 30	7.05 a.m.	Still	69 Henry street	..	..	..	1	3	Brick	25 x 40	Maria Donohue	Dwelling	1st floor		
" 30	2.00 p.m.	Still	Ogden ave., near Orchard street	..	..	..	1	3	Frame	25 x 40	Chas. Buckert	Dwelling	2d floor		
" 30	2.31 p.m.	22	61 Washington street	..	..	..	1	5	Brick	25 x 40			2d floor		Engine 6
" 30	6.00 p.m.	Still	647 Third avenue	..	..	..	1	3	Brick	25 x 60	Henry Pranhagan	Dealer in groceries	1st floor		
" 31	6.40 p.m.	172	30 Essex street	..	..	..	1	5	Brick	25 x 65	M. Cohn	Dealer in shirts	1st floor		
" 31	7.00 p.m.	Still	214 East 7th street	..	..	..	1	4	Brick	25 x 40	J. L. Prevost	Dwelling	4th floor		
Sept. 1	2.17½ a.m.	797 and 2d alarm	South side Willow street, bet. Robbins and Tinton aves.	..	1	..	..	2	Frame	125 x 105	D. Robitzik	Pottery	1st floor	2d floor	Chem. Eng. 1
" 1			Extended to adj building, bet. Robbins and Tinton aves.	..	..	..	..	2	Stone	25 x 40	D. Robitzik	Dining room			
" 1			Extended to adj. building, near Robbins and Tinton aves.	..	..	..	..	2½	Frame	25 x 30	D. Robitzik	Storage room			
" 1	5.15 a.m.	Still	528 Grand street	..	..	..	1	2½	Frame, brick front	25 x 50	A. Gray	Bakery	1st floor		
" 1	6.05½ a.m.	153	3 Canal street	..	..	..	1	4½	Brick	25 x 40	Mrs. Gorton	Dwelling	Basement		
" 1	2.00 p.m.	Still	92 Attorney street	..	..	..	1	4	Brick	25 x 50	J. Leschinsky	Dwelling	2d floor		
" 1	10.39 a.m.	388 and 2d alarm	532	..	..	..	1	1	Frame	25 x 100	C. C. Parson	Storage for chemicals	1st floor	528 and 530 East 20th street	Engine 28
" 1			Ex. to 528 and 530 East 20th st.	..	..	..	..	2	Brick	50 x 100	Schoenburg metal manufacturing Co.				
" 1	12.15 p.m.	Still	396 Eighth street	..	..	..	1	4	Brick	20 x 20	T. Shelberger	Dwelling	3d floor		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.						Alarm		Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.				Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight.		Considerably.		Destroyed.		Telegraph.						Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
							Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Fires.	False.	Still.										
						H. M.																			
Engine 18...	Chief of Department.....	2	18.....	..	5.....	.30	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	$140	Carelessness.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Sparks from chimney igniting roof.....	
.....	Chief of Battalion O.....	1	.....	..	13.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	10	Overheated stove	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	.....	..	3.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Soot in fire-place taking fire, igniting fireboard	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	Foreman Engine 23.....	..	23.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Children playing with matches.....	
Engine 2.....	Chief of Department	3	2, 34	..	2, 4.....	1.00	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	1,700	Carelessness	
.....	.....	..	5.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	..	13.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Malicious mischief.....	
.....	Foreman Engine 6.....	..	6.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Explosion of chemicals.....	
.....	Chief of Department.....	3	.....	..	5.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Overheated journal.....	
.....	.....	..	16.....	..	.....	.3	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Sparks from locomotive.....	
.....	.....	..	28.....	..	.....	.25	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief of Department.....	3	.....	..	6, 9.	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	.....	Heat from boiler igniting shavings.....	
.....	Ass't Chief of Department	3	.....	..	8.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	150	Hair taking fire from gas-light	Foreman Robert Wray, Engine Co. No. 20, knee slightly injured proceeding to fire.
.....	.....	..	5.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	25	Explosion of gas stove.....	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	Chief Battalion O	1	.....	..	3.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	50	Gas-light igniting transparency.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
Engine 31....	Chief of Department.....	2	7, 20	..	6, 8.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	500	Carelessness.....	
.....	.....	..	1.....	..	.....	.3	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Carelessness	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp upsetting.....	
.....	Chief of Department.....	1	.....	..	8.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp breaking.....	
.....	Ass't Foreman Engine 17 .	..	17.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp breaking.....	
.....	.....	..	26.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	21.....	..	7.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 3.....	Chief of Department.....	3	3.....	..	5, 12.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	90	Heat from furnace igniting roof.....	Fireman David Closey, H. & L. Co. No. 12, legs severely injured, thrown from apparatus, proceeding to fire.
.....	.....	..	36.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Gas-light igniting fly-netting.....	
.....	Chief of 8th Battalion....	1	1.....	..	.....	.20	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief of 8th Battalion.....	1	1.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Sparks from locomotive	
Engine 25....	Chief of Department	2	25, 28	..	3, 11	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	2,800	Escaped gas igniting.....	
Engine 31....	Chief of Department	4	31.....	..	8.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	50	Carelessness	
.....	.....	..	28.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	70	Window-curtain taking fire from gas-light.....	
.....	.....	..	9.....	..	.....	.3	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp upsetting.....	
Engine 31....	Chief of Department.....	3	31.....	..	1.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	20	Pan of fat taking fire on stove.....	Foreman Daniel J. Meagher, H. & L. Co. No. 3, foot slightly injured; Fireman Michael Gallagher, Engine Co. No. 30, foot slightly injured.
Engine 20....	Chief of Department	8	4, 7, 9, 11, 12, 13, 15, 17, 20, 24, 27, 30, 31, 33.....	..	1, 3, 6, 8, 9, 11..	6.00	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	1	17,350	Not ascertained	
.....	.....	..	.....		.....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
Engine 29....	Ass't Chief of Department	7	4, 6, 7, 10, 12, 27, 29, 32.....	..	1, 6, 8, 10	3.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	6,400	Carelessness	Fireman James McGivney, Engine Co. No. 6, overcome with heat; Private George Cavanagh, Engine Co. No. 7, hand crushed; Fireman George C. Moore, Engine Co. No. 12, injured by fall from ladder; Firemen Mark Smith and John Schwab, H. & L. Co. No. 10, slightly injured by falling glass.
.....	.....	..	17.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Carelessness	
.....	.....	..	18.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	15	Window-curtain taking fire from gas-light	
.....	.....	..	....	..	6.....	.15	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	100	Kerosene oil lamp explosion.....	
.....	Ass't Chief of Department.	2	9, 31.....	..	1.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	260	Kerosene oil lamp explosion.....	
.....	Ass't Foreman Engine 7..	..	7.....	..	.....	1.30	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	60	Heat in range igniting soot in flue.....	
.....	.....	..	.....	..	3.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Pan of fat taking fire.....	
.....	Ass't Chief of Department.	3	10.....	..	.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	50	Carelessness	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	25	Window-curtain taking fire from gas-light	
.....	.....	..	20.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	15	Carelessness	
.....	Chief of Department	3	.....	..	12.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.. ....	Foul chimney.....	
.....	Chief of 8th Battalion	2	22.....	..	.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	9.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	....	Foul chimney.....	
.....	Ass't Foreman McDonald.	..	.....	..	19.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Heat from stove-pipe igniting fire-board.	
Engine 6....	Chief of Department	3	6.....	..	10.	.25	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	.....	Malicious mischief.....	
.....	.....	..	21.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	10	Carelessness	
.....	.....	..	28.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	35	Children playing with matches	
Chem. Eng. 1	Chief of 9th Battalion.....	1	36, 41, 42, 45.....	1	14, 17, 18	5.00	..	..	.	..	..	1	1	..	..	1	..	..	..	..	..	1	16,750	Sparks from kiln igniting roof	Fireman William S. Schoomaker, Engine Co. No. 36, hand severely cut by falling glass.
.....	....	..	.....	..	.....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	Foreman Engine 15.....	..	15.....	..	.....	.15	..	..	..	..	..	..	1	..	1	1	..	..	..	1	..	..	..	25	Defect in oven igniting floor beams	
.....	Chief of Department.....	3	.....	..	6.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Children playing with matches	
Engine 28....	Chief of Department	6	5, 14, 28	..	3, 7, 11..	1.30	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	..	1	3,250	Sparks from chimney igniting roof.....	
.....	.....	..	.....	..	.....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	.....	..	11.....	.15	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
Sept. 1	11.16½ p.m.	336	79 South 5th avenue	..	..	..	1	2½	Brick	20 x 40	L. Cheraney	Dwelling	2d floor		
" 2	1.10 a.m.	Still.	238 Fourth avenue	1	..	..	..	3	Brick	20 x 40	Wm. Weed	Shoe store	1st floor		
" 2	7.15 a.m.	343	101 Third avenue	..	..	..	1	3	Brick	25 x 50	J. W. Ennis	Oyster salcon	1st floor		
" 2	8.08 a.m.	55	22 Spruce street	..	..	..	1	5	Brick	25 x 50	W. S. Welder	Book bindery	5th floor		
" 2	9.04 p.m.	Still	216 East 28th street	..	..	..	1	4	Brick	25 x 50	P. Anderson	Dwelling	2d floor		
" 2	10.13½ p.m.	446	220 Lexington avenue	..	..	..	1	2	Frame	30 x 50	M. B. O'Meara	Carpenter shop	1st floor	Roof	H. & L. 7
" 3	12.30 a.m.	218	83 Crosby street	..	..	..	1	3	Brick	20 x 50	Frank Burno	Dwelling	3d floor		Engine 20
" 3	8.37 a.m	384	316 Third avenue	..	1	..	..	4	Brick	25 x 50	A. Liss	Confectionary	Basement		
" 3	9.00 a.m.	Still	101 Greenwich street	..	..	..	1	5	Brick	25 x 50	Mary Donovan	Dwelling	3d floor		
" 3	6.40 p.m.	Still	117 Hester street	..	..	..	1	3½	Frame, brick ft.	20 x 40	A. Levy	Clothing store	Basement		
" 3	7.23½ p.m.	68 and 2d alarm	9 and 11 Hague street	..	1	..	..	5	Brick	50 x 40	A. Herzog and others.	Hides, etc	4th floor	Through bell-hole to roof and 3, 5, and 7	Engine 12
" 3			3, 5, and 7 Hague street	..	..	..	..	5	Brick, iron front.	75 x 100	Taylor & Sons	Machinists			
" 3	8.41 p.m.	Still	115 Lawrence street	..	1	..	..	3	Frame	25 x 50	John Weldon	Blacksmith shop	1st floor		
" 4	4.39 p.m.	Circuit 3. Aut. Signal 4.		..	..	..	..	..							
" 4	5.40 p.m.	Still	481 Sixth avenue	1	..	..	..	4	Brick	25 x 60	L. Harring	Restaurant	1st floor		
" 4	7.17 p.m.	344	427 East 15th street	..	1	..	..	5½	Brick	25 x 75	R. Warner	Dwelling	4th floor		
" 4	8.24 p.m.	55		..	..	..	..	..							
" 5	11.28 p.m.	236	173 Wooster street (rear)	..	..	..	1	3	Brick	25 x 30	John Villman	Dwelling	1st floor		Engine 33
" 5	11.35 p.m.	233	164 Varick street	..	1	..	..	2	Brick	25 x 40	G. L. Hersel	Butcher shop	2d floor		Engine 24
" 5	2.30 a.m.	Still	242 East 113th street	..	..	..	1	1	Frame	40 x 60			1st floor		
" 6	1.45 p.m.	Still	43 Maiden Lane	..	1	..	..	4	Brick	25 x 100	John Schridig & Co.	Opticians, etc	Awning		
" 6	4.41 p.m.	728	2129 First avenue	..	..	..	1	4	Brick	25 x 60	J. Rushon	Dealer in rags	1st floor		
" 6	8.54 p.m.	129	77 Mulberry street	..	..	..	1	2	Frame	25 x 30	Mrs. Regan	Dwelling	1st floor		
" 6	9.00 p.m.	Circuit 5. Aut. Signal 44.		..	..	..	..	..							
" 6	8.35 p m.	Still	187 Lewis street	..	..	..	1	5	Brick	25 x 50	Ash & Brothers	Cigar manufactory	1st floor		
" 6	11.41 p.m.	187	148 and 150 Elizabeth street	1	..	..	..	4	Brick	50 x 100	Clark & Brothers	Dealers in provisions	1st floor		H. & L. 9
" 7	4.35 a.m.	79	366 Water street	..	1	..	..	4	Brick	25 x 75	Daniel Daly	Dealer in rags	1st floor		Engine 12
" 7	10.39 a.m.	483 (special call for H. & L. 2)		..	..	..	..	..					Stables at 105 E. 41st street having fallen		
" 7	3.20 p.m.	Still	126 Hester street	..	..	..	1	6	Brick	25 x 60	S. Resenheim	Dwelling	5th floor		
" 7	7.50 p.m.	Still	230 West 29th street (rear)	..	..	..	1	4	Brick	25 x 40	Various families	Dwelling	1st floor		
" 7	8.15 p.m.	Still	315 East 30th street	..	..	..	1	4	Brick, br. stone ft.	25 x 50	H. Linsey	Dwelling	4th floor		
" 8	2.38½ a.m.	339	18 East 14th street	..	1	..	..	4½	Brick	25 x 60	A. Lawrence	Dwelling	4th floor		H. & L. 3
" 8	8.10 p.m.	Still	Spuyten Duyvil road	..	..	..	1	3	Brick	50 x 75	J. G. Johnson & Co.	Iron foundry	2d floor		
" 8	7.27 p.m.	475	332 West 43d street	..	..	..	1	..			Jas. Miller	Storage for scaffold poles	In yard		
" 8	7.58½ p.m.	14		..	..	..	..	..							
" 9	12.11½ a.m.	451 and 3d alarm	11th avenue, bet. 34th & 35th sts.	..	..	..	1	1	Brick and iron	200 x 800	Various parties	Manhattan market	On floor	Roof & surrounding buildings	Engine 34
" 9			Extended to 634 West 34th street	..	..	..	..	1	Frame	20 x 75	Horace Burbank	Dealer in hay and feed			
" 9			Extended to 632 West 34th street	..	..	..	..	3	Brick	20 x 75	Horace Burbank	Dealer in hay and feed			
" 9			Extended to 630 West 34th street	..	..	..	..	2	Brick	20 x 75	L. J. Bowman	Dealer in hay and feed			
" 9			Extended to 612 to 628 W. 34th st.	..	..	..	..	1	Frame	225 x 50	Various parties	Dealers in hay and feed			
" 9			Extended to 391 to 393 11th ave.	..	..	..	..	1	Frame	50 x 50	Affect & Co	Dealers in hay and feed			
" 9			Extended to 387 11th ave	..	..	..	..	3	Brick	20 x 100	T. B. Chase	Dealer in flour and feed			
" 9			Extended to 381 to 385 11th ave.	..	..	..	..	2	Brick	75 x 50	T. B. Chase	Dealer in flour and feed			
" 9			Ext. to 381 to 385 11th ave. (rear)	..	..	..	..	2	Brick	40 x 75	Holmes & Co	Hay Cutting Co			
" 9			Extended to centre of block bet. 33d and 34th streets, 11th and 12th avenues	..	..	..	..	1	Frame shed	320 x 60	N.Y.C. & H.R.R. Co.	Storage for hay and cars			
" 9	12.43 a.m.	152	119 Division street (rear)	..	..	..	1	3½	Brick	25 x 20	L. Weingatter & oth'rs	Dwelling	Attic		
" 9	2.46½ a.m.	373	N. E. cor. 22d street and 11th ave	..	..	..	1	..			A. W. Budlong	Lumber yard	Shed		Engine 39
" 9	6.10 p.m.	Still	76 Fulton street	..	..	..	1	4	Brick	20 x 50	W. W. Everett	Dairy	1st floor		
" 9	10.08 p.m.	314	414 Bleecker street	..	1	..	..	5	Brick	50 x 50	Wilson & Co	Calcium-light Co	1st floor		Engine 18
" 9	11.13½ p.m.	664	1400 Fourth avenue	..	1	..	..	1½	Frame	15 x 20	F. Roseur	Dwelling	Attic		H. & L. 13
" 10	1 43 a.m.	12	61 Washington street	..	1	..	..	4½	Brick	25 x 50			4th floor		Engine 6
" 10	7.40 p.m.	Still	15 City Hall place	1	..	..	..	5	Brick	25 x 60	Lawrence Sanger	Dwelling	1st floor		
" 10	10.45 p.m.	Still and special call 215	145 Varick street	..	..	..	1	3	Frame	25 x 30	John McCue	Dwelling	1st floor		
" 11	7.45 a.m.	Still	60 Chatham street	..	..	..	1	5½	Brick	23 x 70	Pauline Lieder	Dealer in music	Basement		
" 11	9.20 a.m.	Still	9 Madison street	..	..	..	1	5	Brick	25 x 60	Jeremiah Riordan	Grocery	1st floor		
" 11	10.25 a.m.	Still	880 Sixth avenue	1	..	..	..	4	Brick	25 x 50	John Kadel	Bakery	Basement		
" 11	11.18 a.m.	129	106 Bayard street	..	..	..	1	3	Brick	25 x 50	E. Mismer	Dwelling	3d floor		
" 11	5.21 p.m.	125	65 Walker street	..	1	..	..	3	Brick	25 x 40	Weil Rosenbaum	Manf'r. children's underwear	2d floor		Engine 31
" 11	8.46 p.m.	274	80 Avenue B	..	..	..	1	4	Brick	25 x 50	Leob Stein	Dwelling	2d floor		
" 12	2.00 a.m.	Still	114 Madison	..	..	..	1	1	Frame	25 x 30	Robert Thetford	Coal yard	1st floor		
" 12	2.38 a m.	371, and 2d alarm	145 and 147 Eleventh avenue	..	1	..	..	4	Brick	75 x 75	D. Hess & Co	Box manufactory	1st floor		Engine 3
" 12	6.55 a.m.	789	2374 Third avenue	..	1	..	..	4¼	Brick	25 x 30	Martin & Rippel	Manf'rs. of wax doll heads	Basement		
" 12	10.20 a.m.	Still	269 Division street	..	..	..	1	3	Brick	25 x 50	Casper Levi	Dwelling	3d floor		
" 12	4.20½ p.m.	146	159 Grand street	..	..	..	1	3	Frame, brick ft.	25 x 30	O. Eilenberg	Bakery	2d floor		
" 12	7.08 p.m.	Still	106 South 5th avenue	1	..	..	..	3	Brick	25 x 35	C. E. Coyle	Dwelling	3d floor		
" 13	7.22½ p.m.	483	637 to 645 Fourth avenue	..	1	..	..	5	Brick	25 x 85	Wm. D. Garrison	Hotel	Basement		
" 13	7.38 p.m.	237	27 West Houston street	..	..	..	1	3½	Brick	25 x 60	Grauzwald & Co	Manufacturer of furniture	3d floor		Engine 20
" 13	4.00 a.m.	Still	456 West 27th street	..	..	..	1	4	Brick	25 x 50	Patrick McGrath	Dwelling	3d floor		
" 14	12.05 p.m.	Still	287 East 3d street	..	..	..	1	5	Brick	25 x 50	Mrs. Becker	Dealer in sewing machines	1st floor		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.				Alarm.						How Extinguished.				Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight. Brick, Stone, or Iron.	Slight. Frame.	Considerably. Brick, Stone, or Iron.	Considerably. Frame.	Destroyed. Brick, Stone, or Iron.	Destroyed. Frame.	Telegraph. Fires	Telegraph. False.	Still.	Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.																			
.....	Chief of Department.....	3	.....	..	8.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	$50	Kerosene oil lamp upsetting.....	
.....	.....	..	14.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	Chief of Department.....	3	.....	..	3.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Spontaneous combustion.....	
.....	....	3	7.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Spontaneous combustion.....	
.....	Ass't Foreman H. & L. 7..	..	.....	..	7.....	.8	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Defective flue.....	
Engine 21 ...	Chief of 8th Battalion.....	2	1. 16, 21.....	..	2, 7.	.55	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	..	1	650	Not ascertained.....	
Engine 20....	Chief of Department.....	3	20.....	..	9.....	.30	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	50	Carelessness	
.....	Chief of Department.....	3	16.....	..	.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Fat boiling over on stove and igniting...	
.....	.....	..	6.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp explosion.....	
.....	.....	..	.....	..	6.....	.20	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	250	Carelessness	
Engine 12....	Asst. Chief of Department	8	4, 6, 7, 9, 10, 12, 15, 17..	..	1, 6, 8, 9.	6.30	1	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	1	31,759	Not ascertained.....	Foreman Chas. H. Perley, Engine Co. No. 7, knee slightly injured.
.....	.....	..	20, 29, 30, 31, 32.....	..	10, 11...	....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	Foreman Engine 37	..	37.....	..	.....	.2	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Sparks from forge igniting rubbish.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	1.....	..	.....	.2	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Sparks from locomotive.....	
.....	Chief of Department.....	3	.....	..	3.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	50	Kerosene oil lamp breaking	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
Engine 33....	Chief of Department.....	3	33.....	..	9.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	30	Carelessness.....	
Engine 24....	Chief of Department.....	3	24.....	..	5.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	10	Carelessness	
.....	.....	..	35.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	..	4.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Carelessness	
.....	Chief of 9th Battalion.....	1	35.....	..	14.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	35	Not ascertained.....	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	Foreman H. & L. 11.....	..	.....	..	11.....	.15	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Heat from stove igniting flooring	
Engine 20....	Chief of Department	3	20.	..	9, 6	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	320	Hams falling in fire.....	
Engine 12....	Chief of Department	3	7, 9, 12	..	1, 6	2.00	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	1,440	Spontaneous combustion	
.....	Chief of 8th Battalion.....	1	.....	..	2.....	1.15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	60	Not ascertained.....	
.....	Ass't Foreman Engine 1 ..	..	1.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Defective flue	
.....	.....	..	.....	..	7.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
Engine 5.....	Chief of Department	3	5, 14	..	3, 12	.50	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	500	Carelessness	
.....	.....	..	.....	..	15.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	140	Heat from furnace igniting partition	
.....	Chief of Battalion O.....	2	2.....	..	.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Malicious mischief	
.....	.....	3	.....	..	.....	...	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
Engine 34....	Chief of Department	7	1, 2, 3, 14, 16, 18, 19, 21, 23, 24, 26, 34, 43	..	2, 4, 5, 7, 12	14.00	..	..	..	1	..	1	..	..	..	1	..	..	..	..	..	..	1	517,342	Not ascertained	Fireman Lawrence Murphy, Engine Co. No. 16, eye slightly burned.
.....	.....	..	.....	..	.....	....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	.....	..	.....	....	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
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.....	.....	..	.....	..	.....	....	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	Chief of 4th Battalion.....	2	.....	..	6.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	10	Carelessness.....	
Engine 39....	Chief of Battalion C	1	39, from qrs. Engine 34.	..	.....	.5	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	1	..	.....	Sparks from previous fire at Manhattan Market.....	
.....	Foreman Engine 32.....	..	32.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 18....	Chief of Department.....	3	3, 18.....	..	5, 12.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	200	Heat from furnace setting fire to flooring	
Engine 22....	Chief of 9th Battalion.....	1	22.....	..	13.....	.30	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	50	Not ascertained	
Engine 6.....	Chief of Department.....	3	6.....	..	10.....	.25	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	20	Vagrants building fire in fire-place.....	
.....	.....	..	7	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Ass't. Foreman Engine 24.	..	30.....	..	8.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	65	Carelessness.....	
.....	.....	..	7.....	..	.....	.4	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	.....	..	12.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Carelessness.....	
.....	.....	..	.....	..	2	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	30	Kerosene oil lamp explosion.....	
Engine 27....	Chief of 1st Battalion.....	1	7, 27.....	..	1, 8	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	745	Not ascertained.....	
.....	.....	2	25.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Fly-netting taking fire from gas-light....	
.....	.....	..	9.....	..	.....	.2	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Malicious mischief.....	
Engine 3.....	Chief of Department.....	6	3, 19.....	..	5, 12.....	.40	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	760	Overheated journal.....	
.....	Chief of 9th Battalion.....	1	36.....	..	14.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	160	Wax boiling over on furnace.....	
.....	Foreman Engine 15.....	..	15.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Kerosene oil lamp upsetting.....	
.....	Chief of Department.....	2	.....	..	6, 8.....	.10	..	1	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	15	Carelessness	
.....	.....	..	13.....	..	.....	.2	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Window-curtain taking fire from gas-light	
.....	Chief of 8th Battalion.....	2	21.....	..	.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 20....	Ass't. Chief of Department	2	20, 33.....	..	9.....	.5	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	850	Not ascertained.....	
.....	.....	..	19.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	.....	..	11.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
Sept. 14	3.11 p.m.	Still	50 Courtlandt street	..	..	..	1	5	Brick, br. stone ft.	25 x 35	E. O. Farrell	Dealer in shoes	Awning		
" 14	4.05 p.m.	Still	4th avenue, near Devoe street	..	..	..	1	2	Frame	20 x 25	B. McCarthy	Dwelling	Basement		
" 14	5.50 p.m.	Still	22 Christie street	..	..	..	1	6	Brick	25 x 50	David Jacobs	Dwelling	5th floor		
" 15	8.44 a.m.	{721 (Sp'l call for H. & L. Co. 16)}		..	..	..	..	....							
" 15	2.37 p.m.	{722 (Sp'l call for H. & H. Co. 14)}		..	..	..	..	....							
" 15	9.45 a.m.	Still	346 East 57th street	..	1	..	..	3	Brick, br. stone ft.	18 x 40	A. Leseburger	Dwelling	2d floor		
" 15	11.20 a.m.	413	511 West 29th street	..	..	..	1	5	Brick	25 x 60	James McKenna	Dwelling	3d floor		
" 15	5.33 p.m.	171	57 Orchard street	..	..	..	1	5	Brick	25 x 60	Various families	Dwelling	4th floor		
" 15	6.40 p.m.	Still	110 East 19th street	1	..	..	..	4	Brick, br. stone ft.	25 x 50	Mrs. Richards	Dwelling	3d floor		
" 15	8.05 p.m.	6		..	..	..	..	....							
" 15	9.15 p.m.	Still	134 Hester street	..	..	..	1	4	Brick	25 x 50	Jacob Meyers	Dwelling	4th floor		
" 16	12.07 p.m.	Still	160 Ninth avenue	..	..	..	1	5	Brick	25 x 50	Various families	Dwelling	Cellar		
" 16	2.56 p.m.	2	Foot of Whitehall street	..	..	..	1	1	Frame	75 x 100	John H. Starin	Ferry house	1st floor		Engine 10
" 17	10.33 a.m.	Still	1234 Third avenue	..	..	..	1	4	Brick	20 x 60	Peter Harrison	Dwelling	4th floor		
" 17	3.19 p.m.	663	9th ave., bet. 90th and 91st street	..	..	..	1	....					{Pot of tar in open lot}		
" 17	4.55 p.m.	Still	48 Christie street	..	..	..	1	5	Brick	25 x 100	Hyman Franklyn	Dwelling	4th floor		
" 17	10.00½ p.m.	145 and 2d alarm	402 Broadway	..	..	..	1	5	Brick, br. stone ft.	25 x 100	Fellinn Bros	Restaurant	Basement		Engine 31
" 18	3.40½ a.m.	168	389 Broome street	..	1	..	..	4	Brick	25 x 100	Deroursney & Bro	Manufacturers of lamps	1st floor		Engine 20
" 18	1.00 p.m.	Still	84 Avenue C	..	..	..	1	5	Brick	25 x 50	E. Holb	Butcher shop	1st floor		
" 18	5.55 p.m.	Still	153 Delancey street	..	..	..	1	3½	Brick	20 x 35	G. Day and others	Oyster saloon	Basement		
" 18	6.49 p.m.	Still	46 Rose street	..	1	..	..	4	Brick	25 x 45	John A. Lewis	Tinsmith	1st floor		
" 18	7.55 p.m.	Still	12 Allen street	1	..	..	..	....					Awning		
" 18	8.04 p.m.	261	158 Bleecker street	..	..	..	1	4	Brick	25 x 65	Association	Club room	1st floor		
" 18	8.15 p.m.	Still	23 East 16th street	..	..	..	1	3	Brick	30 x 50	Eler & Leeb	Importers of hair	2d floor		
" 18	9.05 p.m.	239	296 Mulberry street	..	..	..	1	2	Frame	20 x 25	John J. Doran	Dwelling	2d floor		
" 18	12.00 p.m.	Still	34 Laight street	..	..	..	1	6	Brick	25 x 60	Hugh Shields	Dwelling	6th floor		
" 20	12.15½ p.m.	67	35 and 37 Frankfort street	..	..	..	1	6	Brick	50 x 75	Ellen Fleming	Dwelling	2d floor		
" 20	2.01 p.m.	282		..	..	..	..	....							
" 20	7.17 p.m.	46	99 Fulton street	..	1	..	..	5	Brick	25 x 100	E. F. Brenfress	Liquor store	Basement		
" 21	9.50 a.m.	{Still and special call}	44 Bond street	..	1	..	..	3	Brick	20 x 40	Lizzie Mansfield	Dwelling	3d floor		
" 21	10.59½ a.m.	412	554 to 562 West 25th street	..	..	..	1	2	Brick	125 x 40	Parker & Gillespie	Dealers in varnish	Yard		
" 21	6.45 p.m.	Still	786 Third avenue	..	..	..	1	4	Brick	20 x 45	Cavanagh & McKeon	Stationery and candy store	1st floor		
" 21	7.55 p.m.	153	12 Essex street	..	..	..	1	5	Brick	25 x 50	Simon Davis	Dwelling	3d floor		
" 21	8.19 p.m.	647	303 East 80th street	..	..	..	1	2	Brick	25 x 50	M. C. Monahan	Stable	1st floor	2d floor	Engine 22
" 22	4.16 a.m.	281 and 2d alarm	Pier 47, North river	..	..	..	1	....			Steamship Bermuda	Transport	Hold		H. and L. 5
" 22	9.00 a.m.	Still	{East side 3d avenue, opposite 151st street}	..	..	..	1	2	Frame	14 x 16	Philip Lumbert	Dwelling	2d floor		
" 22	1.49 p.m.	153	25 Essex street	..	..	..	1	3½	Brick	25 x 40	J. Shaffer	Lamp bottoms	2d floor		
" 22	2.37 p.m.	615	{East side 9th avenue, between 69th and 70th streets}	..	..	..	1	1	Frame	20 x 20	August George	Stables	1st floor		Engine 40
" 22	4.50 p.m.	Still	907 Broadway	1	..	..	..	3	Brick	20 x 60	C. F. Klumker	Florist	1st floor		
" 23	2.26 a.m.	31	Foot of Liberty street, N. R.	..	1	..	..	2	Frame	100 x 100	N. J. C. R. R. Co.	Ferry-house	1st floor		Engine 6
" 23	8.00 a.m.	Still	229 West 12th street	1	..	..	..	3	Brick	25 x 50	James A. Moran	Dwelling	3d floor		
" 23	11.25 a.m.	Still	73 Canal street	..	..	..	1	4	Brick	25 x 35	Jos. Meltrum	Dealer in second-hand clothing	1st floor		
" 23	2.06 p.m.	246	399 East Houston street	1	..	..	..	3½	Frame	25 x 30	Fanny Schmeritz	Dealer in fancy goods	Basement	1st floor	Engine 11
" 23	4.45 p.m.	Still	188 Sixth avenue	1	..	..	..	3	Brick	60 x 22	John A. Orley	Liquor store	1st floor		
" 23	9.20 p.m.	Still	116 Clinton place	..	..	..	1	5	Brick	25 x 80	Chas. Gronestein	Dwelling	1st floor		
" 23	9.50 p.m.	Still	538 Broadway	..	..	..	1	5	Brick, br. stone ft.	25 x 100	L. Zeckiel	Dealer in furs	Cellar		
" 24	12.21 a.m.	898		..	..	..	..	....							
" 24	3.20 a.m.	Still	108 Broad street	..	1	..	..	5	Brick	25 x 75	Chas. A. Stevens	Office	2d floor		
" 24	4.16 a.m.	{443, special call for Chief of 6th Battalion}		..	..	..	..	....							
" 24	{9.54 a.m. 10.11 a.m.}	{565, special call station 22 565, special call Engine 8}	154 and 156 East East 54th street	1	..	..	..	4	Brick	50 x 96	Schuckman	Bakery	Basement		
" 24	5.25 p.m.	49		..	..	..	..	....							
" 24	6.24 p.m.	436	326 West 31st street	..	..	..	1	3	Brick	25 x 50	John McCarthy	Dwelling	Basement		
" 24	9.15 p.m.	Still.	51 Ludlow street	..	..	..	1	5	Brick	25 x 60	Lewis Weber & others	Dwelling	5th floor		
" 24	9.15 p.m.	Still.	4 Albany street	..	1	..	..	5	Brick	25 x 50	Edward Flinn	Dwelling	2d floor		
" 25	10.49 a.m.	165	158 West Broadway	..	..	..	1	2½	Frame	25 x 50	P. Robert	Carpenter and paint shop	2d floor	Roof and 156 and 160	H. & L. 8
" 25		165, and 2d alarm	Extended to 156 West B'way	..	..	..	..	2½	Frame	25 x 40	F. Infeld	Storage for rags			
" 25			Extended to 160 West B'way	..	..	..	..	3	Brick	25 x 50	N. Nuhrenburg	Grocery			
" 25	2.15 p.m.	{Still and special call 245}	129 Willett street (rear)	1	..	..	..	3	Brick	25 x 25	John Kerr	Dwelling	Cellar		Engine 11
" 25	3.15 p.m.	351	447 West 18th street	..	..	..	1	3	Brick	20 x 40	E. Demorest	Dwelling	2d floor		
" 25	3.35 p.m.	Still.	1448 Second avenue	1	..	..	..	4	Brick	25 x 75	Samuel Fitzgerald	Dwelling	2d floor		
" 25	7.40 p.m.	{Circuit 2 Aut. Signal 63}		..	..	..	..	....							
" 25	8.54 p.m.	{Circuit 4 Aut. Signal 47}		..	..	..	..	....							
" 25	9.45 p.m.	Still	34 Hamilton street	..	..	..	1	3	Brick	25 x 40	Frank Kerrigan	Dwelling	1st floor		
" 26	1.56 a.m.	171	76 and 78 Hester street	..	..	..	1	4	Brick	50 x 75	Anna Meyer	School	1st floor		
" 26	11.39 a.m.	415	342 West 28th street	..	..	..	1	3	Brick	25 x 50	John Bell	Dwelling	Basement		
" 26	1.55 p.m.	529	323 and 325 East 44th street	..	..	..	1	....					{Hogsh'ds in open lot}		Engine 21
" 27	11.26 a.m.	51	241 and 243 Greenwich street	..	..	..	1	....					Awning		
" 27	8.04 p.m.	{Circuit 9 Aut. Signal 74}		..	..	..	..	....							

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.				Alarm.		Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.				Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight. Brick, Stone, or Iron.	Slight. Frame.	Considerably. Brick, Stone, or Iron.	Considerably. Frame.	Destroyed. Brick, Stone, or Iron.	Destroyed. Frame.	Telegraph.	False.	Still.				Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
.....	.....	..	6.....	..	.....	H. M.	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	.....	Sparks from locomotive.....	
.....	.....	..	.....	..	19.....	....	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	.....	Carelessness.....	
.....	Foreman of H. & L. 6....	..	.....	..	6.....	.15	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	$75	Carelessness.....	
.....	.....	1	.....	..	.....	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	... .	.....	Sent out for the purpose of demolishing the buildings in 113th street, near 10th avenue, which were erected without authority.
.....	Chief of 9th Battalion.....	..	.....	..	.....		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	8.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	10	Window-curtain taking fire from gas-light	
.....	Chief of Battalion O.....	2	.....	..	12.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	35	Sparks from chimney igniting fire-board	
.....	Ass't Chief of Department.	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	14.....	..	.....	.30	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	30	Window-curtain taking fire from gas-light	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	*False alarm*.....	
.....	.....	..	.....	..	6.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	10	Window-curtain taking fire from candles	
.....	.....	..	3.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	.....	Children playing with matches.....	
Engine 10....	Ass't Chief of Department.	4	6, 10.....	..	1, 10.....	.15	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	1	50	Sparks from furnace in street.....	
.....	.....	..	39.....	..	.....	.5	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	50	Children playing with matches.....	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	.....	*Tar boiling and igniting*.....	
.....	.....	..	.....	..	6.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Carelessness.....	
Engine 31....	Ass't Chief of Department.	5	7, 13, 20, 31.....	..	1, 8, 9, 10.	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	770	Not ascertained.....	
Engine 20....	Ass't Chief of Department.	3	20.....	..	.....	.20	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	.....	Carelessness.....	
.....	Foreman H. & L. 11	..	.....	..	11.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Fat taking fire on stove.....	
.....	Foreman Engine 17.....	..	17.....	..	.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	*Foul chimney*.....	
.....	Foreman Engine 12.....	..	12.....	..	.....	.15	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	10	Carelessness.....	
.....	.....	..	.....	..	6.....	.5	..	..	..	..	..	..	..	1	..	..	..	1	1	..	..	..	25	Sparks from locomotive.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	.....	Kerosene oil lamp falling.....	
.....	Ass't Foreman H. & L. 5 .	..	14.....	..	.....	.5	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	60	Hair taking fire from gas-light	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	.....	*Kerosene oil lamp upsetting*.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Incendiary (supposed).....	
.....	Ass't Chief of Department	3	12.....	..	.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	.....	Carelessness.....	
.....	Foreman Engine 33	..	33.....	..	9.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	40	*Window-curtain taking fire from gas-light*	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	.....	Varnish boiling over and igniting.....	
.....	.....	..	.....	..	2.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	Ass't Chief of Department.	3	.....	..	6.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	35	Kerosene oil lamp explosion	
Engine 22....	Chief of 9th Battalion.....	1	22, 39.....	9	2, 13	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	1,375	Carelessness.....	
Engine 18....	Ass't Chief of Department.	5	3, 18, 24, 43.....	..	3, 5, 12 ..	2.00	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	1	400	Carelessness.....	
.....	....	..	41.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	Ass't Chief of Department.	2	9.....	..	6.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	375	Foul chimney.....	
Engine 40....	Chief of 7th Battalion....	1	40.....	..	4.....	.15	..	1	..	..	..	..	1	..	..	1	..	..	..	..	1	..	145	Sparks from locomotive.....	
.....	....	..	14.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Carelessness.....	
Engine 6.....	Ass't Chief of Department.	3	6.....	..	10.....	.15	..	1	..	..	..	..	1	..	..	1	..	..	..	..	1	..	25	Carelessness.....	
.....	.....	..	18.....	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
....	....	..	.....	..	6.....	.05	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Children playing with matches	
Engine 11....	Chief of Battalion O	2	11.....	..	11.....	.30	..	1	..	..	..	..	1	..	..	1	..	..	..	..	1	..	950	Pot of soap boiling over and igniting	
.....	.....	..	18.....	..	.....	.10	..	..	..	..	..	..	..	1	..	..	..	1	1	..	..	..	100	Sparks from locomotive.....	
.....	.....	..	18.....	..	.....	.15	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	45	Astral lamp explosion.....	
.....	.....	..	20.....	..	.....	.05	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Explosion of kerosene torch.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	Foreman Engine 10	..	10.....	..	.....	.03	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Incendiary.....	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	. .....	....	Exhibition.
.....	Chief of 8th Battalion.....	1	8.....	..	2.....	.25	1	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	10	Carelessness.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	.....	Escaped gas igniting.....	
.....	.....	..	17.....	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	175	Incendiary	
.....	.....	..	6.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 27....	Ass't Chief of Department.	4	13, 24, 27, 30, 31, 33.....	..	1, 8, 9 ...	.30	..	..	..	1	..	..	1	..	..	..	1	..	..	..	..	1	1,550	Carelessness.....	Fireman George Jacobs, Engine Co. No. 30, hands slightly injured by broken glass.
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	.....	..	.....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
Engine 11....	Foreman Engine 11.....	..	11.....	..	11.....	.20	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	.....	Carelessness.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	.....	Pot of fruit taking fire on stove.....	
.....	.....	..	22.....	..	13.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	15	Sparks from stove-pipe igniting fire-board	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	9.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Ass't Chief of Department.	3	.....	..	6.....	.30	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	60	Carelessness.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 21....	Chief of 8th Battalion.....	2	21.....	..	2.....	.25	..	..	..	..	..	..	1	..	..	..	..	1	..	..	1	..	10	Malicious mischief.....	
.....	Ass't Chief of Department.	3	.....	..	10.....	.10	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	15	Sparks from locomotive.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	.....	False alarm.....	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
Sept. 27	11.00 p.m.	Still	144 East 28th street	..	..	..	1	4	Brick	25 x 50	Mrs. Vergo	Dwelling	2d floor		
" 27	11.00 p.m.	518	1539 Broadway	..	..	..	1	5	Brick, br. stone ft.	25 x 60	James McFarland	Decorative painter	Basement		H. & L. 4
" 28	1.16 a.m.	514	450 West 42d street	..	1	..	..	5	Brick	25 x 70	Gutav Kahrs	Importer of liquors	1st floor		Engine 2
" 28	2.56 p.m.	647	79th st., bet. 1st ave. and Ave. A.	..	..	..	1	....					Pot of tar in street		
" 28	6.20 p.m.	Still	2268 Second avenue	..	..	..	1	5	Brick	25 x 50	James Bennett	Dwelling	1st floor		
" 28	7.14 p.m.	449		..	..	..	..	....							
" 29	3.17 a.m.	94 and 2d alarm	7 and 9 Henry street	..	1	..	..	4	Brick	25 x 125	Fuerstine & Swartz	Manufacturers of clothing	2d floor	All floors	Engine 9
" 30	4.12½ a.m.	461	610 Sixth avenue	..	1	..	..	4	Brick	25 x 60	Murray Bros	Paint shop	Basement		
" 30	8.20 a.m.	Still	176 East 125th street	..	..	..	1	2	Frame	20 x 30	M. E. Casto & Son	Real estate & insurance broker	Roof		
" 30	11.45 a.m.	Still	81 Charlton street	..	..	..	1	4	Brick	25 x 75	Mrs. E. Cohn	Dwelling	3d floor		
" 30	6.50 p.m.	129	35 Mulberry street	..	..	..	1	4	Brick	25 x 40	M. Marcella	Dwelling	3d floor		
Oct. 1	1.36¼ a.m.	17	Old slip, 3 Franklin Market	..	1	..	..	3	Brick	150 x 35	Ann Dobbins	Restaurant	1st floor		Engine 10
" 1	5.05 p.m.	Still and special call 385	324 East 25th street	..	..	..	1	5	Brick	25 x 50	Various families	Dwelling	Roof		Engine 16
" 1	6.32 p.m.	352	429 West 17th street	..	..	..	1	3	Brick	25 x 25	Mrs. Heary	Dwelling	3d floor		
" 2	11.31 a.m.	413	447 West 27th street	..	..	..	1	4	Brick	25 x 50	Mrs. Mellifond	Dwelling	3d floor		
" 2	12.53½ p.m.	146		..	..	..	..	....							
" 2	12.55 p.m.	Still	1215 Broadway	..	..	..	1	4	Brick, br. stone ft.	120 x 120	D. S. Brownell	Photograph gallery	3d floor		
" 2	7.35 p.m.	Still	98 Hester street	..	1	..	..	5	Brick	25 x 50	Joseph Eppun	Dwelling	5th floor		
" 3	6.38½ a.m.	46	53 Ann street (rear)	..	..	..	1	1	Frame	8 x 15	N.Y. Steam Power Co.	Boiler room	1st floor		
" 3	10.53 a.m.	Still	127 West 10th street	..	..	..	1	3	Brick	25 x 50	H. B. Cashman	Bakery	Basement		
" 3	11.30 a.m.	Still	352 East 10th street	..	..	..	1	4	Brick	25 x 45	A. Springsteen	Dwelling	3d floor		
" 3	4.00 p.m.	Still	248 Mott street	..	..	..	1	3	Brick	20 x 35	N. Gallagher	Dwelling	2d floor		
" 3	5.35 p.m.	Still	108 and 110 Morton street	..	..	..	1	1	Brick	50 x 50	A. M. Pentz & Co	Cotton press	1st floor		
" 4	12.35 a.m.	55	177 William street (rear)	..	1	..	..	2½	Frame	20 x 30	H. Kruse	Cook-house	2d floor		Engine 7
" 4	1.35 a.m.	Still	518 Lexington avenue	..	..	..	1	4½	Brick	25 x 75	Mary Hogan	Hotel and restaurant	Basement		
" 4	7.03 p.m.	288	53 Clinton place	..	..	..	1	4	Brick	25 x 60	Ed. Stephens	Dwelling	4th floor		
" 4	8.16 p.m.	88	43 Centre street (rear)	..	..	..	1	5	Brick	25 x 60	J. Warner	Tin worker	1st floor		
" 4	8.41 p.m.	325	207 East 10th street	..	..	..	1	4½	Brick, br. stone ft.	25 x 70	Charles Cook	Dwelling	3d floor		
" 5	11.33½ a.m.	363	201 East 18th street	..	..	..	1	4	Brick	22 x 50	Eimer & Amend	Druggist	Basement		
" 5	8.21 p.m.	344	412 East 13th street (rear)	..	..	..	1	3	Brick	25 x 40	Mary Grara	Dwelling	2d floor		
" 6	3.02 a.m.	172	379 Grand street	..	1	..	..	3½	Brick	25 x 35	M. Goldberg	Dealer in boots and shoes	1st floor		Engine 17
" 6	5.11 a.m.	764	1382 Sixth avenue	..	..	..	1	2	Frame	20 x 30	R. Roth	Dealer in fancy goods	1st floor		
" 6	10.51 a.m.	527	213 East 47th street	1	..	..	..	2	Frame	30 x 100	John M. Davies	Stables	1st floor		
" 6	11.12 a.m.	437		..	..	..	..	....							
" 6	6.35 p.m.	Still	597 and 599 Second avenue	..	1	..	..	3	Brick	50 x 20	Hancock & English Club	Meeting room	2d floor		
" 7	1.05 p.m.	Still	In front of 83 Vandam street	1	..	..	..	....					Bale of cotton in street		
" 7	2.30 p.m.	Still	215 Division street	..	..	..	1	4	Brick	20 x 40	A. Lightblus	Grocery store	1st floor		
" 7	5.00 a.m.	Still	175 Clinton street	..	..	..	1	5	Brick	25 x 60	Louis Gretz	Dwelling	4th floor		
" 7	5.42 p.m.	233	227 West Houston street (rear)	..	..	..	1	2	Brick	25 x 25	John Foley	Dwelling	2d floor		
" 8	4.40 a.m.	Still	48 Wall street	..	..	..	1	5	Brick	25 x 100	Bank of New York		Cellar		
" 8	6.55 p.m.	551	548 and 550 West 55th street	..	..	..	1	2	Brick	50 x 100	Mr. Benedict	Iron foundry	1st floor		
" 8	11.44 p.m.	291		..	..	..	..	....							
" 9	1.01½ a.m.	565	112 East 55th street	..	..	..	1	4	Brick	25 x 60	E. Van Destinor	Dwelling	Basement	1st floor	Engine 8
" 9	9.03 a.m.	244	23 Avenue B	..	..	..	1	4	Brick	25 x 40	Palmer & Co	Bazaar	1st floor		
" 9	10.22 a.m.	346	710 to 714 East 14th street	..	1	..	..	2	Brick	75 x 25	Eagle Pencil Co	Manufactory	Roof		
" 9	10.35 a.m.	Still	236 East 30th street	..	..	..	1	3	Brick	25 x 75	James Eagerson	Dwelling	1st floor		
" 9	12.07 p.m.	418	In front 431 Sixth avenue	..	..	..	1	2	Brick	20 x 30	Adam Kilb	Upholsterer	Awning	Awning, 433 Sixth avenue	
" 9	1.45 p.m.	Still	6 Mulberry street	..	..	..	1	5	Brick	25 x 50	Chas. Cooper & Co	Wholesale druggists	4th floor		
" 9	7.28 p.m.	Still	52 University place	..	..	..	1	4	Brick	25 x 75	T. McMahon	Oyster saloon	Basement		
" 9	11.15 p.m.	Still and special call 174	223 East Broadway	..	1	..	..	3½	Brick	25 x 50	J Lowenthak and o'rs.	Dwelling	Attic		Engine 15
" 10	3.25 a.m.	473 and 2d and 3d alarms	448 West 39th street	..	1	..	..	1	Frame	25 x 100	Owen Ward	Dealer in rags	Roof	Adjoining building.	Engine 2
" 10			Extended to 446 West 39th street	..	..	..	..	1	Frame	20 x 35	John Garry	Dealer in rags			
" 10			Ext. to 444 West 39th st. (rear)	..	..	..	..	1	Frame	25 x 75	Patrick McDonnell	Dealer in coal			
" 10			Extended to 450 West 39th street	..	..	..	..	2	Frame	25 x 40	Owen Ward	Dwelling			
" 10			Extended to 452 West 39th street	..	..	..	..	2	Frame	22 x 30	Dennis Kelly	Dwelling			
" 10			Ext. to 452 West 39th st. (rear)	..	..	..	..	2	Frame	22 x 20	John Cassidy	Dwelling			
" 10			Ext. to 447 West 38th st. (rear)	..	..	..	..	2	Brick	25 x 30	B. Fisher	Stable			
" 10			Ext. to 449 West 38th st. (rear)	..	..	..	..	4¼	Brick	25 x 60	F. L. Volk	Laundry			
" 10			Ext. to 451 West 38th st. (rear)	..	..	..	..	1	Frame	20 x 20	Wm. Becksteen & Co.	Storage for wood			
" 10			Extended to 453 West 38th street	..	..	..	..	1	Frame	15 x 25	F. Frost	Liquor store			
" 10			Ext. to 453 West 38th st. (rear)	..	..	..	..	1	Frame, brick front	32 x 50	Various families	Stable			
" 10			Extended to 445 West 38th street	..	..	..	..	4	Brick	25 x 30	Various families	Dwelling			
" 10			Extended to 444 West 39th street	..	..	..	..	1	Frame	25 x 20	John Cayre	Blacksmith shop			
" 10	11.46 a.m.	88		..	..	..	..	....							
" 10	11.58 a.m.	Still	20 and 22 Gold street	..	..	..	1	4	Brick	75 x 25	Chas. Sheilds & Sons.	Engravers	Basement		
" 10	8.40 p.m.	173		..	..	..	..	....							
" 11	7.53 a.m.	Still	1634 Second avenue	..	..	..	1	4	Brick	25 x 60	Albert Fritz	Bakery	Basement		
" 11	10.28 a.m.	Still	32 Hester street	.	..	..	1	3	Brick	25 x 50	Wolf Kirshatin	Dwelling	2d floor		
" 11	10.55 a.m.	Still	182 and 184 Broadway	..	..	..	1	5	Brick	35 x 80	Timothy Dixon	Gold and silver plater	5th floor		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.			Alarm.		Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.				Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks
			Engine.	Chemical Engine.	Hook and Ladder.		Slight.	Considerably.	Destroyed.	Telegraph.	Still.					Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.	Brick, Stone, or Iron. / Frame.	Brick, Stone, or Iron. / Frame.	Brick, Stone, or Iron. / Frame.	Fires. / False.												
.....	.....	..	.....	..	7.....	....	.. ..	.. ..	.. ..	.. ..	1	1	..	..	..	1	..	..	..	.....	Window-curtain taking fire from gas-light	
Engine 26....	Chief of 7th Battalion.....	2	26.....	..	4.....	.10	.. ..	.. ..	.. ..	1 ..	..	1	..	..	..	..	..	1	..	$30	Spontaneous combustion.....	
Engine 2.....	Chief of 7th Battalion.....	2	2.....	..	4.....	.20	1 ..	.. ..	.. ..	1 ..	..	1	..	..	..	..	..	1	..	930	Carelessness.....	
.....	.....	1	.....	..	.....	....	.. ..	.. ..	.. ..	1 ..	..	..	..	..	1	1	..	..	..	.....	Fat boiling over and igniting.....	
.....	.....	..	35.....	..	.....	.2	.. ..	.. ..	.. ..	.. ..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	1	.....	..	.....	....	.. ..	.. ..	.. ..	.. 1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	Fireman Henry Gosler, Engine Co. No. 4, hand slightly injured with broken glass; Foreman John H. Kehoe, H. & L. Co. No. 6, foot slightly injured.
Engine 9.....	Ass't Chief of Department.	5	4, 7, 9, 12, 17, 31.....	..	1, 6, 8, 9.	.40	1 ..	.. ..	.. ..	1 ..	..	1	..	..	..	..	..	..	1	4,575	Not ascertained.....	
.....	Chief of 7th Battalion.....	2	.....	..	4.....	.10	.. ..	.. ..	.. ..	1 ..	..	1	..	..	..	1	..	..	..	20	Gas-light igniting woodwork.....	
.....	Foreman H. & L. 14.....	..	.....	..	14.....	.5	.. ..	.. ..	.. ..	.. ..	1	1	..	..	..	1	..	..	..	.....	Sparks from locomotive igniting roof....	
.....	.....	..	30.....	..	.....	.30	.. ..	.. ..	.. ..	.. ..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Ass't Chief of Department	3	.....	..	1.....	.5	.. ..	.. ..	.. ..	1 ..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 10....	Ass't Chief of Department	3	10.....	..	10.....	.45	1 ..	.. ..	.. ..	1 ..	..	1	..	..	..	..	..	1	..	20	Heat from range igniting flooring.....	
Engine 16....	Foreman Engine 16	..	16.....	..	7.....	.10	.. ..	.. ..	.. ..	1 ..	..	1	..	..	..	..	..	1	..	25	Children playing with matches	
.....	Ass't Chief of Department	3	3.....	..	12.....	.5	.. ..	.. ..	.. ..	1 ..	..	1	..	..	..	1	..	..	..	55	Kerosene oil lamp upsetting.....	
.....	Chief of 7th Battalion.....	2	.....	..	12.....	.10	.. ..	.. ..	.. ..	1 ..	..	1	..	..	..	1	..	..	..	10	Children playing with matches.....	
....	.....	4	.....	..	.....	....	.. ..	.. ..	.. ..	.. 1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	1.....	..	.....	....	.. ..	.. ..	.. ..	.. 1	1	..	..	..	..	1	..	..	..	25	Gas-light setting fire to bed	
.....	.....	..	.....	..	6.....	.3	.. ..	.. ..	.. ..	.. 1	1	..	..	..	..	1	..	..	..	.....	Fly-netting taking fire from kerosene oil lamp	
.....	Ass't Chief of Department	4	.....	..	1, 10....	.15	.. ..	.. ..	.. ..	1 ..	..	1	..	..	..	1	..	..	..	.....	Heat from boiler igniting rubbish.....	
.....	.....	..	18.....	..	.....	.20	.. ..	.. ..	.. ..	.. 1	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	28.....	..	.....	....	.. ..	.. ..	.. ..	.. 1	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	.....	..	9.....	.5	.. ..	.. ..	.. ..	.. 1	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	24.....	..	.....	.45	.. ..	.. ..	.. ..	.. 1	1	..	..	..	..	1	..	..	..	10	Carelessness	
Engine 7.....	Chief of Department.....	3	4, 7, 12.....	..	1, 10.....	1.10	.. 1	.. ..	.. ..	1 ..	..	1	..	..	..	..	..	..	1	200	Carelessness	
.....	.....	..	.....	..	2.....	.20	.. ..	.. ..	.. ..	.. 1	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	2	.....	..	.....	....	.. ..	.. ..	.. ..	1 ..	..	1	..	..	..	1	..	..	..	10	Window-curtain taking fire from gas-light	Fireman Thomas Farley, Engine Co. 14, leg slightly injured proceeding to fire.
.....	Chief of Department.....	2	.....	..	1.....	.15	.. ..	.. ..	.. ..	1 ..	..	1	..	..	..	1	..	..	..	50	Kerosene oil lamp upsetting.....	
.....	Chief of Department	3	.....	..	3.....	.5	.. ..	.. ..	.. ..	1 ..	..	1	..	..	..	1	..	..	..	25	Window-curtain taking fire from gas-light	
....	.....	..	....	..	.....	....	.. ..	.. ..	.. ..	1 ..	..	1	..	..	..	1	..	..	..	.....	Chemicals boiling over and igniting.....	
.....	Chief of Department.....	2	.....	..	3..	.10	.. ..	.. ..	.. ..	1 ..	..	1	..	..	..	1	..	..	..	.....	Soot in fire-place taking fire and igniting fire-board.....	
Engine 17....	Chief of Department	3	17.....	..	6.....	.10	1 ..	.. ..	.. ..	1 ..	..	1	..	..	..	..	..	1	..	956	Soot in fire-place taking fire and igniting fire-board.....	
....	Chief of 9th Battalion....	1	.....	..	14.....	.10	.. ..	.. ..	.. ..	1 ..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief of 8th Battalion....	1	.....	..	2.....	.10	.. ..	.. ..	.. ..	1 ..	..	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	2	.....	..	.....	....	.. ..	.. ..	.. ..	.. 1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	.....	..	7.....	....	.. ..	.. ..	.. ..	.. 1	1	..	..	..	..	1	..	..	..	25	Transparency taking fire from gas-light.	
.....	.....	..	24.....	..	.....	.30	.. ..	.. ..	.. ..	.. 1	..	..	..	..	1	1	..	..	..	75	Carelessness	
....	.....	..	15.....	..	.....	.10	.. ..	.. ..	.. ..	.. 1	1	..	..	..	..	1	..	..	..	.....	Children playing with matches.....	
.....	.....	..	.....	..	6.....	.5	.. ..	.. ..	.. ..	.. 1	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	3	.....	..	.....	....	.. ..	.. ..	.. ..	1 ..	..	1	..	..	..	1	..	..	..	.....	Heat from stove igniting shavings.....	
.....	Foreman of Engine 4.....	..	4.....	..	.....	1.00	.. ..	.. ..	.. ..	.. 1	1	..	..	..	..	..	..	1	..	.....	Felting igniting from heat of boiler.....	
.....	Chief of 7th Battalion.....	1	23.....	..	4.....	.10	.. ..	.. ..	.. ..	1 ..	..	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	.....	2	.....	..	.....	....	.. ..	.. ..	.. ..	.. 1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
Engine 8.....	Chief of 7th Battalion.....	2	8, 21	..	2, 4.....	1.15	1 ..	.. ..	.. ..	1 ..	..	1	..	..	..	..	..	..	1	1,650	Not ascertained.....	
.....	Chief of Department	..	.....	..	11.....	.10	.. ..	.. ..	.. ..	1 ..	..	1	..	..	..	1	..	..	..	60	Carelessness	
.....	Chief of Department	3	....	..	11.....	.15	.. ..	.. ..	.. ..	1 ..	..	1	..	..	..	1	..	..	..	.....	Sparks from chimney.....	
.....	.....	..	.....	..	7.....	.20	.. ..	.. ..	.. ..	.. ..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	2	.....	..	.....	....	. ..	.. ..	.. ..	1 ..	..	..	..	..	1	1	..	..	..	60	Sparks from locomotive.....	
.....	.....	..	12.....	..	....	....	.. ..	.. ..	.. ..	.. ..	1	1	..	..	..	1	..	..	..	.....	Vapor of alcohol igniting.....	
.....	.....	..	.....	..	3.....	.15	.. ..	.. ..	.. ..	.. ..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 15....	Chief of 4th Battalion.....	1	15.....	..	6.....	.10	1 ..	.. ..	.. ..	1 ..	..	1	..	..	..	..	..	1	..	850	Carelessness	
Engine 2.....	Chief of Department.....	7	1, 2, 3, 8, 14, 19, 21, 23, 26, 34, 40.....	..	2, 4, 5, 7, 12	7.30	.. ..	.. ..	1 1	.. ..	1	..	1	..	..	..	..	..	1	13,001	Spontaneous combustion of oily rags....	Chief Francis J. Reilly, 7th Battalion, severe internal injuries by fall from ladder.
.....	.....	..	.....	..	.....	....	.. ..	.. ..	1 ..	.. ..	..	..	..	..	..	..	..	..	..	.....	.....	
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.....	.....	..	.....	..	.....	....	.. ..	.. ..	.. ..	1 ..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	3	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	1	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	Foreman Engine 32.....	..	32.....	..	.....	.20	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	.....	Spontaneous combustion of oily rags....	
.....	.....	3	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	1	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	22.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	1	1	..	..	..	1	..	..	..	25	Fat taking fire on stove.....	
.....	.....	..	.....	..	6.....	.5	.. ..	.. ..	.. ..	.. ..	1	1	..	..	..	1	..	..	..	10	Children playing with matches....	
.....	Chief of 1st Battalion.....	1	.....	..	10.....	.10	.. ..	.. ..	.. ..	.. ..	1	1	..	..	..	1	..	..	..	10	Carelessness.....	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
Oct. 11	5.27 p.m.	359													
" 11	7.03 p.m.	359	15 West 16th street		1			3½	Brick	25 x 70			Basement		
" 11	11.46 p.m.	558	225 West 52d street				1	6	Brick	80 x 100	Chris Blinn	Hotel	Basement		Engine 23
" 11	8.00 a.m.	Still	203 East 79th street				1	4	Brick	100 x 100		Grammar School No. 53	4th floor		
" 12	12.06 a.m.	523	531 and 553 Fifth avenue		1			6	Brick	50 x 140	E. M. Wilson	Dwelling	6th floor		
" 12	3.13½ p.m.	519	1584 Broadway				1	2	Brick	15 x 30	Ann Fagan	Toy store	1st floor		
" 12	9.29 p.m.	322	37 East 10th street				1	3	Brick	25 x 50	S. H. Johnson	Dwelling	3d floor		H. and L. 3
" 12	9.48 p.m.	65													
" 12	10.54 p.m.	679	91st street, between 1st avenue and Avenue A		1			2	Brick	50 x 50	John Hanson	Moulding mill	Basement	2d floor	Engine 22
" 13	11.49 a.m.	32	140 Washington street		1			5	Brick	25 x 70	M. Shanahan	Dwelling	3d floor		
" 13	11.59 a.m.	679	91st street, between 1st avenue and Avenue A				1	2	Brick	10 x 15	John Hanson	Shaving vault	1st floor		
" 13	1.10 p.m.	Still	100 Vandam street				1	2½	Brick	25 x 40	Thomas Mangin	Dwelling	Attic		
" 13	1.31 p.m.	331	83 Little 12th street				1				Western Union Telegraph Co.	Storage for telegraph poles	Open lot		
" 13	3.55 p.m.	Still	116 Washington street				1	5	Brick	25 x 75	John B. Hobby	Storage warehouse	2d floor		
" 13	4.50 p.m.	Still	227 East 29th street				1	5	Brick	25 x 50	John C. Stoder	Grocery	1st floor		
" 13	5.52 p.m.	78	Pier 29 East river				1	1	Frame	40 x 75	Brooklyn Bridge Co.	Office	1st floor		Engine 12
" 13	7.40 p.m.	192	121 Ludlow street				1	3½	Brick	25 x 60	L. Linenthal	Dwelling	Basement		Engine 17
" 13	7.58 p.m.	Still	18 and 20 Ninth avenue				1	2	Brick	40 x 50	Ed. Prial	Blacksmith shop	1st floor		
" 13	9.30 p.m.	Still	41st street and Broadway				1	1	Brick	75 x 200	Metropolitan Music Hall	Concert hall	1st floor		
" 14	10.53 a.m.	426													
" 14	11.30½ a.m.	212	133 and 135 King street				1	1	Frame	35 x 40	Jonas Sparks	Planing mill	1st floor		
" 14	6.58 p.m.	84	58 West Broadway				1	4	Brick	25 x 75	Robert Peyton	Dealer in paper	1st floor		Engine 27
" 15	6.45 p.m.	Circuit 3 / Aut. Signal 13													
" 16	4.11 p.m.	Still	366 West 17th street				1	4	Brick	25 x 40	T. Valley	Dwelling	3d floor		
" 16	6.40 p.m.	Still	60 West 56th street		1			4	Brick	20 x 40	J. S. Davis	Dwelling	4th floor		
" 17	9.33 a.m.	62	79 and 81 Park place				1	5	Brick	50 x 50	Hills & Bro.	Dealers in fruit	Cellar		
" 17	2.15 p.m.	Still	20 Mulberry street	1				3	Brick	25 x 50	Mrs. Mullen	Dwelling	3d floor		
" 17	2.32 p.m.	129	47 Mulberry street	1				5	Brick	25 x 50	M. Castina	Dealer in rags	Cellar		
" 17	8.00 a.m.	121	394 Greenwich street		1			4	Brick	25 x 100	A. L. Hatch & Co.	Tinsmiths	4th floor		Engine 27
" 18	7.45 a.m.	249	347 Rivington street				1	4	Brick	25 x 40	F. Miller and others	Dwelling	4th floor		
" 18	9.54 a.m.	Still	402 East 135th street				1	2½	Brick	16 x 35	Eliza Stoutenburg	Dwelling	Basement		
" 18	9.54 a.m.	352	90 Ninth avenue				1	2	Brick	20 x 15	G. F. Keller	Smoke house	2d floor		Engine 3
" 18	9.55 a.m.	74	293 Broadway		1			5	Brick, marble ft.	25 x 100	Geisenheimer & Bro.	Law office	2d floor		
" 18	1.09 a.m.	331													
" 19	1.09½ a.m.	771	136th st. bet. 3d and Rider aves.		1			1	Frame	50 x 150	J. M. Steadman	Iron foundry	1st floor		H. & L. 17
" 19	7.74 a.m.	Still	193 Avenue B				1	4	Brick	25 x 40	Various families	Dwelling	3d floor		
" 19	11.15 a.m.	Still	726 Sixth street				1	5	Brick	40 x 60	John Demings	Dwelling	3d floor		
" 19	3.53 p.m.	Still and special call 219	8 Prince street				1	5	Brick, br. stone ft.	25 x 60	Various families	Dwelling	Cellar		
" 19	7.09 p.m.	Still	772 Eighth avenue				1	5	Brick	25 x 80	C. Bertsch	Saloon	1st floor		
" 19	7.20 p.m.	Still	24 Orchard street				1	6	Brick	25 x 65	M. Goodman	Dwelling	4th floor		
" 19	9.11 p.m.	578	405 East 57th street		1			4	Brick, br. stone ft.	22 x 50	D. Zimman	Dwelling	4th floor		
" 20	11.23 a.m.	Still	550 West 48th street		1			4	Brick	25 x 60	Mary Sevigg	Dwelling	1st floor		
" 20	4.34 p.m.	Special call, Eng. 15, Station 175	52 Ridge street	1				2	Brick	20 x 30	Victor Hansen	Dwelling	Basement		
" 20	4.50 p.m.	Still	611 East 11th street				1	4	Brick	25 x 40	M. Brennan	Dwelling	3d floor		
" 20	6.00 p.m.	Still	17 Dey street				1	5	Brick, br. stone ft.	25 x 75	E. Simpson & Co	Importers of wines	Cellar		H. & L. 10
" 20	10.40 p.m.	Still	26 West 29th street	1				4	Brick	50 x 150	J. H. Haverly	Theatre	Stage		
" 20	10.44 p.m.	647	1496 Second avenue		1			4	Brick	25 x 60	Peter Lans	Drug store	Awning		
" 21	3.52 a.m.	553	825 Tenth avenue				1	6	Brick	25 x 60	Jas. Oechsler	Lager beer saloon	1st floor		
" 21	10.30 a.m.	Still	113 Seventh avenue		1			3	Frame	25 x 35	M. Levy	Dwelling	3d floor		
" 22	4.53 p.m.	627	70th st., bet. 2d and 3d aves.				1	1	Frame	15 x 50	Avery & Friedman	Carpet shaking	1st floor		
" 22	5.26 p.m.	467													
" 23	4.00 a.m.	Still	43 Centre street				1	5	Brick	30 x 100	S. F. Clausen	Metal refiner	Basement		
" 23	4.39 a.m.	17	3 Old slip (Franklin Market)		1			2	Brick	25 x 30			Cellar		
" 23	11.00 a.m.	Still	13 Seventh avenue				1	3	Brick	25 x 40	M. Bartel	Dwelling	2d floor		
" 23	3.30 p.m.	Still	116 West 67th street				1	1	Frame	20 x 40					
" 23	5.37 p.m.	535	763 Eighth avenue				1	3	Brick	25 x 45	Mrs. Wechsler	Millinery store	1st floor		
" 23	7.36 p.m.	Still and special call.	233 East Broadway	1				3	Brick	25 x 40	John Coster	Dwelling	3d floor		
" 23	8.00 p.m.	Still	217 West 29th street				1	4	Brick	20 x 45	Peter Dolan	Oyster saloon	1st floor		
" 23	10.30 p.m.	Still	1235 and 1237 Broadway	1				3	Brick	25 x 150	J. B. Ford	Theatre	1st floor		
" 24	2.17½ a.m.	531	Foot of 51st street, N. R.				1	1	Frame	30 x 50	Candee & Kane	Brick yard	1st floor		
" 24	2.19½ a.m.	32													
" 24	12.07 p.m.	256	45 Downing street				1	4	Brick	25 x 50	Mary McKeon	Dwelling	2d floor		
" 24	1.58 p.m.	386 and 3d alarm	220 and 224 East 22d street		1			5	Brick	75 x 40	Ernest Gabler	Pianoforte manufactory	3d floor	Roof	Engine 16
" 24	2.22 p.m.	Special call, Station 346	Corner of 13th st. and Avenue D.				1	2	Frame	35 x 20	J. Rheinfrank	Office of coal yard	Roof		Engine 15
" 24	4.19 p.m.	523	523 Fifth avenue				1	1	Brick	30 x 125	Ryerson & Brown	Livery stable	Roof		
" 24	7.40 p.m.	421 and 2d alarm	East side Madison avenue, between 26th and 27th streets.		1			2	Brick	200 x 400		Madison Square Garden	1st floor	2d floor	Engine 1
" 24	11.58 p.m.	627	1279 Third avenue		1			1	Frame	20 x 60	Chang Lee	Chinese laundry	1st floor	1281 Third avenue	Engine 39
" 24			Extended to 1281 Third avenue					1	Frame	20 x 50	J. Schwartz	Butcher shop			
" 25	11.52 a.m.	548	407 East 50th street		1			3½	Brick, br. stone ft.	22 x 50	A. Langer	Dwelling	3d floor		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.						Alarm			Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.				Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Brick, Stone, or Iron. Slight.	Frame. Slight.	Brick, Stone, or Iron. Considerably.	Frame. Considerably.	Brick, Stone, or Iron. Destroyed.	Frame. Destroyed.	Fires. Telegraph.	False. Telegraph.	Still. Telegraph.					Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.																				
....	.....	2	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	.....	..	14.....	..	3.....	.5	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	.....	Spontaneous combustion of oily waste	
Engine 23....	Act'g Chief 7th Battalion.	2	23, 40.....	..	2, 4	.30	1 ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	....	..	..	1	$100	Carelessness	
.....	.....	..	22.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	..	1	1	..	..	..	1	..	..	..	20	Carelessness	
.....	.....	2	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	75	Fireworks	
.. ..	Act'g Chief 7th Battalion.	2	.....	..	4.....	.5	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	25	Carelessness	
Engine 33....	Chief of Department	2	33.....	..	3.....	.15	1 ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	..	..	1	..	200	Gas-light igniting clothing	
.....	.....	3	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm	
Engine 22....	Chief of 9th Battalion.....	1	22, 35, 39.....	9	13, 16....	6.00	.. ..	1 ..	.. ..	.. ..	1 ..	.. ..	1	..	..	1	..	..	..	..	..	..	1	6,500	Heat from furnace igniting woodwork	Private Michael Gillen, Engine Co. No. 29, ankle sprained proceeding to fire.
.....	Chief of Department.....	3	6.....	..	10.....	.10	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	Chief of 9th Battalion.....	1	22.....	..	13.....	.30	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	.....	Rekindling of previous fire	
.....	.....	..	30.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	.....	Children playing with matches	
.....	Chief of Department.....	3	3.....	..	.....	.30	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	..	..	..	1	..	..	1	..	20	Boys building bon-fire	
.....	Ass't Foreman Engine 6 ..	..	6.....	..	.....	.10	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	.....	Accidental igniting chloride potash	
.....	.....	..	.....	..	7.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	.....	Carelessness	
Engine 12....	Chief of Department.....	2	12.....	..	1.....	.30	.. 1	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	..	..	1	..	100	Kerosene oil lamp exploding	
Engine 17....	Chief of Department.....	2	17.....	..	6.....	.20	1 ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	..	..	1	..	975	Alcohol lamp upsetting	Annie Linenthal, arm and face slightly burned.
.....	.....	..	3.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	.....	Sparks from forge	
.....	.....	..	.....	..	4.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	3	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	.....	3	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	.....	Sparks from furnace	
Engine 27....	Chief of Department.....	3	27.....	..	1, 8.....	.15	1 ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	..	..	1	..	115	Carelessness	
.....	.....	..	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	Ass't For. Engine Co. 3...	..	3.....	..	.....	.10	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	60	Overheated stove-pipe	
.....	.....	..	8.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	225	Carelessness	Employer, name unknown, slightly burned; Private James Clancy, Engine Co. No. 29, severely injured by upsetting of tender proceeding to fire.
.....	Chief of Department.....	3	.....	..	10.....	.10	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	.....	Escaped gas igniting	
.....	.....	..	31.....	..	1.....	.5	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	Chief of Department.....	3	.....	..	6.....	.20	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	.....	Spontaneous combustion	
Engine 27....	Chief of Department.....	3	27.....	..	8.....	.30	1 ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	..	..	1	..	20	Spontaneous combustion of oily rags	
.....	Chief of Department.....	3	.....	..	11.....	.15	1 ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	240	Not ascertained	
.....	.....	..	.....	..	17.....	.5	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
Engine 3.....	Chief of Department	3	3, 19.....	..	5, 12.....	1.00	1 ..	.. ..	. ..	.. ..	1 ..	.. ..	1	..	..	1	..	..	..	..	..	..	1	350	Hams falling in fire	
.....	Chief of Department	3	.....	..	1.....	.15	1 ..	.. ..	.. ..	.. ..	1 ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	35	Escaped gas igniting	
.....	.....	1	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm	
Engine 41....	Chief of 10th Battalion....	1	41.....	..	17.....	.40	.. 1	.. ..	.. ..	.. ..	1 ..	.. ..	1	..	..	1	..	..	..	..	..	1	..	250	Hot iron castings igniting flooring	
.....	.....	..	28.....	..	.....	.10	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	25	Carelessness	
.....	.....	..	.....	..	11.....	.10	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	Chief of Department.....	1	.....	..	9	.30	.. ..	.. ..	.. ..	.. ..	1 ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	25	Carelessness	
.....	Ass't For. H. & L. 4	..	.....	..	4.....	.02	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	30	Carelessness	
.....	.....	..	.....	..	6.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	20	Carelessness	
.....	Chief of 8th Battalion.....	1	.....	..	2.....	.10	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	150	Gas-light igniting woodwork	
.....	.....	..	2.....	..	.....	.05	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	Foreman Engine Co. 15...	..	15.....	..	.....	.10	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	Foreman Engine Co. 28...	..	28.....	..	.....	.15	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	30	Child playing with matches	
Engine 29....	Chief 1st Battalion.....	1	29.....	..	10.....	.05	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	..	23.....	..	.....	.02	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	1	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	..	..	..	1	..	..	..	1	20	Sparks from locomotive	
.....	.....	2	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	Foreman H. & L. Co. 12..	..	.....	..	12.....	.10	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	25	Overheated stove	
.....	.....	2	39.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	.....	Malicious mischief	
.....	.....	2	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	Foreman Engine 7.....	..	7.....	..	1.....	.45	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	510	Heat from furnace	
.....	Chief of Department.....	3	10.....	..	.....	.10	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	..	..	1	..	.....	Not ascertained	
.....	.....	..	18.....	..	.....	.10	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	..	40.....	..	.....	.4	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	.....	Boys building bon-fire	
.....	Act'g Chief 7th Battalion..	2	.....	..	4.....	.20	1 ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	505	Goods in show-window taking fire from gas-light	
.....	Chief of 4th Battalion.....	1	.....	..	6.....	.15	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	20	Carelessness	
.....	Ass't Engine Co. 1.....	..	1.....	..	.....	.2	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	.....	Kerosene oil lamp upsetting	
.....	.....	..	34.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	1	..	..	..	..	1	..	..	..	.....	Scenery on stage igniting from gas-light	
.....	Act'g Chief 7th Battalion..	2	23.....	..	4.....	.5	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	.....	..	1	..	.....	Set on fire by tramps	
.....	.....	2	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	1	..	..	..	..	..	....	..	..	..	.....	False alarm	Foreman Charles H. Shay, Engine Co. No. 14, foot severely injured while assisting in removing ladder from building; Foreman Daniel J. Meagher and Fireman John Carney, H. & L. Co. No. 3, slightly cut by falling glass; Fireman Michael Eagan, Engine Co. No. 21, slightly injured, struck with pipe.
.....	.....	3	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	.....	Carelessness	
Engine 16....	Chief of Department.....	8	1, 3, 5, 11, 14, 16, 18, 19, 20, 21, 25, 28, 33	..	2, 3, 7, 11, 12	5.40	.. ..	1 ..	.. ..	.. ..	1 ..	.. ..	1	..	..	1	..	..	..	..	..	1	40,200	Supposed spontaneous combustion of oily rags	
Engine 15....	Foreman Engine 15	..	15	..	.....	.35	.. 1	.. ..	.. ..	.. ..	1 ..	.. ..	1	..	..	1	..	..	..	..	..	1	..	10	Sparks from steam fire engine	
.....	Foreman H. & L. 4.....	1	.....	..	4.....	.10	.. ..	.. ..	.. ..	.. ..	1 ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	50	Overheated stove-pipe	
Engine 1....	Chief of Department.....	4	1, 14	..	3.....	1.30	1 ..	.. ..	.. ..	.. ..	1 ..	.. ..	1	..	..	1	..	..	..	..	..	1	50	Defective flue	
Engine 39 ...	Chief of 8th Battalion....	2	22, 39	..	2, 13	.35	.. 1	.. ..	.. ..	.. ..	1 ..	.. ..	1	..	..	1	..	..	..	..	..	1	250	Gas-light igniting woodwork	
.....	.....	..	.....	..	.....	....	.. 1	.. ..	.. ..	.. ..	.. ..	.. ..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	Chief of 8th Battalion.....	2	.....	..	2.....	.10	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1	..	..	1	..	..	..	1	..	..	..	80	Window-curtain taking fire from gas-light	

Date.	Time.	Signal.	Location.	Alarm Received. From whom. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	Description of Building. Stories High.	Material Built of.	Size.	Occupied by.	Occupied as.	Where Originated.	Extended to.	First Company at Fire.
1880.															
Oct. 25	9.50 p.m.	Still	N. E. cor. 26th street and 3d ave.	..	..	..	1	4	Brick	25 x 75	James Kiernan	Liquor store	Cellar		
" 26	12.04½ a.m.	92	73 Roosevelt street	..	..	..	1	5	Brick	25 x 60	Mrs. Lean	Dwelling	3d floor		
" 26	12.42 a.m.	Special call signal 317		..	..	..	..	..							
" 26	2.19 a.m.	381	101 East 20th street	..	1	..	..	4	Brick	25 x 60	Mrs. E. Graham	Dwelling	Cellar		
" 26	4.50¾ a.m.	159	324 and 326 Front street	..	1	..	..	2	Brick	50 x 60	Jones A. Hintze	Manufacturer patent oils	2d floor		Engine 15
" 26	7.00 a.m.	41 and 2d alarm	182 Washington street	..	..	..	1	5	Brick	20 x 50	M. H. Barrotti	Lodging-house	3d floor	5th floor and 182½ Washton street	H. & L. 10
" 26			Extended to 182½ Washington st.	..	..	..	..	5	Brick	15 x 50	H. P. Hendrickson	Liquor store			
" 26	8.50 a.m.	137	244 Cherry street, rear	..	..	..	1	6	Brick	25 x 50	John Coyle and others.	Dwelling	4th floor		
" 26	1.37 p.m.	377	137 West 24th street	..	..	..	1	3	Brick	25 x 50	James Carey	Dwelling	2d floor		
" 26	2.15 p.m.	Still	182 Third avenue	1	..	..	..	4	Brick	25 x 35	Leo Abrahams	Dealer in fancy goods	2d floor		
" 26	8.58 p.m.	49	110 to 116 Beekman street	..	1	..	..	5	Brick	100 x 30	T. R. Harris	Cracker bakery	2d floor	4th floor	Engine 32
" 27	5.35 a.m.	Still	26 West 10th street	..	..	..	1	4	Brick, br. stone ft.	25 x 50	James Moir	Dwelling	3d floor		
" 27	12.06 p.m.	Still	148th street, near Courtland ave.	..	..	..	1	3	Frame	20 x 40	John Sheilds	Dwelling	2d floor		
" 28	1.52 a.m.	338	160 West 15th street	..	1	..	..	2	Brick	25 x 60	A. T. Depuy	Carpenter shop	2d floor		H. & L. 12
" 28	5.45 p.m.	Still	23 Forsyth street (rear)	..	..	..	1	5	Brick	25 x 40	A. Goldberg	Dwelling	4th floor		
" 28	8.10 p.m.	Still	1215 to 1225 Broadway	1	..	..	..	4	Brick	120 x 120	Augustin Daly	Theatre	Stage		
" 29	5.05 a.m.	463	29 East 37th street	..	1	..	..	4½	Brick, br. stone ft.	25 x 60	Richard Berry	Dwelling	2d floor		Engine 21
" 29	2.23 p.m.	453	452 to 456 Tenth avenue	..	..	..	1	5	Brick	50 x 75	J. Silberman & Co.	Silk weavers	1st floor		
" 29	4.00 p.m.	Still	65 Eldridge street	..	..	..	1	3	Brick	20 x 40	Wm. Etkin	Dwelling	1st floor		
" 29	6.15 p.m.	Still	665 Third avenue	1	..	..	..	4	Brick	20 x 40	A. S. Wright	Dining saloon	1st floor		
" 30	1.34 a.m.	552	829 Eleventh avenue	..	1	..	..	5	Brick	25 x 60	Chas Rheinhart	Dwelling	Cellar		Engine 40
" 30	7.00½ a.m.	Special call, station 484		..	..	..	..	..							
" 30	7.16 a.m.	268	16 Lafayette place	1	..	..	..	4½	Brick	25 x 70	Ryan & Cape	Russian Baths	2d floor		
" 30	10.16 a.m.	Still	26 and 28 Vesey street	..	..	..	1	5	Brick	50 x 90	H. W. Turner	Mercantile printer	2d floor		
" 30	5.18 p.m.	Still	589 First avenue	..	1	..	..	4	Brick	25 x 50	Patrick Galvin	Dwelling	1st floor		
" 30	10.45 p.m.	Still	Ward's Island	..	..	..	1	4	Brick	400 x 125	Commissioners of Charities and Correction	Homœopathic hospital	1st floor		
Nov. 1	8.39 a.m.	344	441 East 14th street	1	..	..	..	5	Brick	28 x 25	John Fitzpatrick	Printer	1st floor		H. & L. 5
" 1	11.28 a.m.	148	123 Mott street	..	..	..	1	..				Shaving bin	Shaving bin		
" 1	12.56 p.m.	471	498 Eleventh avenue	..	..	..	1	2	Frame	25 x 25	Patrick Brogan	Dwelling	2d floor		
" 1	5.28 p.m.	Still	230 Stanton street (rear)	..	1	..	..	3	Brick	20 x 20	Anton Schwab	Dwelling	Basement		
" 1	5.40 p.m.	66	34 Park row	..	..	..	1	6	Brick	25 x 80	Prankard & Co.	Restaurant	Basement		
" 1	7.15 p.m.	267		..	..	..	..	..							
" 2	9.00 a.m.	Still	831 Third avenue	1	..	..	..	4	Brick	20 x 40	P. Sauerberg	Clothing store	1st floor		
" 2	11.05 a.m.	Still	In front of 34 West 4th street	..	..	..	1	..					Wagon on fire		
" 2	12.45 p.m.	93 and second alarm	191 and 195 Worth street	..	..	..	1	5	Brick, iron front	25 x 75	M. Saldini	Manufacturer of toys	3d floor	4th floor	Engine 9
" 2	3.05 p.m.	Still	102 West 29th street	1	..	..	..	3	Brick	25 x 45	Alex. Mitland	Dwelling	2d floor		
" 2	5.22 p.m.	12	22 Morris street	..	..	..	1	3	Brick	25 x 60	Thos. Fletcher	Dwelling	3d floor		
" 2	6.50 p.m.	432	528 West 28th street	..	..	..	1	3	Brick	20 x 30	John Ellison	Carpenter shop	2d floor		Engine 19
" 2	7.14 p.m.	15	11 South William street	..	1	..	..	5	Brick	25 x 100	Lawrence Giles	Dealer in bird seed	2d floor	All floors	Engine 10
" 2	8.19 p.m.	Sp'l call 6.6.6. Sta. 43 2.6.5.—43	192 Fulton street	..	1	..	..	5	Brick, marble ft.	25 x 75	Underhill & Co.	Dealers in lanterns	4th floor	3d and 5th floors	Engine 27
" 2	9.22 p.m.	588	347 East 60th street	..	..	..	1	5	Brick	27 x 60	John Howard	Dwelling	2d floor		
" 2	4.30 p.m.	Still	S. E. cor. 3d ave. and Grove st.	..	..	..	1	1½	Frame	20 x 16	Henry Schmidt	Storage	1st floor		
" 3	1.23½ a.m.	227	274 Rivington street	..	..	..	1	4	Brick	25 x 40	Peter Touch & others.	Butcher shop	Cellar		
" 3	9.46 a.m.	382	28 Lexington avenue	..	..	..	1	3	Brick	25 x 50	A. Campbell	Storage for hay and straw and dwelling	2d floor		Engine 16
" 3	1.05 p.m.	Still	Pier 1, North river	..	..	..	1	..					Bales of hay on dock		
" 3	3.40 p.m.	Still	84 Lewis street	..	..	..	1	3	Brick	20 x 35	Edward Doran	Dwelling	2d floor		
" 3	6.05 p.m.	Still	540 West 42d street	..	..	..	1	3½	Brick	20 x 50	Valentine Louvrer	Dwelling	Cellar		
" 4	11.30 a.m.	Still	W. S. 126th st. bet. 9th & 10th ave	..	..	..	1	1½	Frame	12 x 18	Mrs. Salzer	Dwelling	Attic		
" 4	2.31½ p.m.	74	297 Broadway	..	..	..	1	3½	Brick	25 x 75	John Bloksler and J. B. Colt & Co.	Manufacturers of toys	Attic		
" 4	4.03 p.m.	55	18 Beekman street	..	..	..	1	5	Brick, br. stone fr.	25 x 65	Malison Bros	Dealers in paper	3d floor		Engine 7
" 4	5.23 p.m.	474	424 West 40th street	..	..	..	1	2	Frame	25 x 30	Timothy Campbell	Dwelling	2d floor		
" 4	7.15 p.m.	171	62 Orchard street	..	..	..	1	3	Brick	25 x 40	P. Saunders and others	Dwelling			
" 4	10.13 p.m.	169	76 Elizabeth street (rear)	..	1	..	..	3	Brick	20 x 30	B.F.Grabeg and others	Stable	Cellar		H. & L. 9
" 4	6.07 p.m.	Still	54 East Broadway	1	..	..	..	3½	Brick	25 x 50	S. Cohen	Dwelling	Attic		
" 5	12.53½ p.m.	557	933 Eighth avenue	..	..	..	1	5	Brick	25 x 60	Adolph Schwab	Dwelling	2d floor		
" 5	3.05 p.m.	Circuit 2 Aut. Sig. 150		..	..	..	..	..							
" 5	8.35 p.m.	137	117 Monroe street	..	..	..	1	5	Brick	25 x 60	P. Kelly and others	Dwelling	5th floor		
" 5	10.26 p.m.	372 and 2d alarm	510 and 512 West 24th street	..	..	..	1	3	Brick	50 x 50	W. S. Hall	Wood turner	1st floor	3d floor and No. 508	Engine 19
" 5			Extended to 508 West 24th street	..	..	..	..	3	Brick cor. iron ft.	25 x 90	Landman & Co.	Furniture manufactory			
" 6	3.34 p.m.	257	281 Bleecker street	..	..	..	1	4	Brick	25 x 50	A. Rogers & Son	Drug store	1st floor		
" 6	6.23 p.m.	366	271 Avenue A	..	..	..	1	5	Brick	25 x 60	Jas. Dillon and others.	Dwelling	4th floor		
" 6	6.20 p.m.	Still	20 Catharine street	..	..	..	1	5	Brick	25 x 60	Joseph Cohen	Workshop for tailors	4th floor		
" 8	4.29⅛ a.m.	241	219 Forsyth street	..	..	..	1	4	Brick	25 x 70	E. W. Goodwin	Cracker bakery	Cellar		
" 8	1.26 p.m.	129	69 Mulberry street	..	..	..	1	3	Frame	25 x 30	Mrs. McGrath	Dwelling	1st floor		
" 8	5.06 p.m.	131 and 2d alarm	34 and 36 Elizabeth street	..	..	..	1	5	Brick	50 x 25	Moore & Co.	Furniture manufacturers	Cellar		H. & L. 6
" 8	8.38 p.m.	418		..	..	..	..	..							
" 8	9.05 p.m.	Still	1141st st. bet. Alex. & Willis aves.	..	..	..	1	2	Frame	20 x 35	John Onderdonk	Dwelling	Roof		
" 8	9.47 p.m.	Still and special call, Station 134	11 Market street	..	..	..	1	3½	Brick	25 x 50	Sol. Jacobs	Dwelling	3d floor		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.			Alarm.		Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.			Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight.	Considerably.	Destroyed.	Telegraph.						Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
							Brick, Stone, or Iron. Frame.	Brick, Stone, or Iron. Frame.	Brick, Stone, or Iron. Frame.	Fires.	False. Still.										
						H. M.															
.....	Ass't Foreman Engine 16..	..	16.....	..	.....	.5	..	..	..	..	.. 1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	Chief of Department	3	.....	..	1.....	.20	..	..	..	1	.. ..	1	..	..	..	1	..	..	..	$30	Kerosene oil lamp explosion.....	
.....	.....	1	.....	..	.....	....	..	..	..	..	1 ..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	3	.....	..	3.....	....	..	..	..	1	.. ..	1	..	..	..	1	..	..	..	.....	Carelessness.....	
Engine 15....	Chief of Department.....	3	15, 17.....	..	6, 11....	.45	1	..	..	1	.. ..	1	..	..	..	..	..	..	1	3,050	Kerosene oil lamp explosion.....	James Connolly, burned to death; Evelin O'Neill, John Edwards, and Michael Broderick, severely burned.
Engine 29....	Chief of Department.....	6	4, 6, 29, 32.....	..	1, 8, 10...	1.15	..	.. 1	..	1	.. ..	1	..	..	..	..	..	..	1	1,520	Kerosene oil lamp explosion.....	
.....	.....	..	.....	..	.....	....	1	..	..	..	.. ..	..	..	..	..	..	..	..	..	.....	.....	
.....	Chief of Department.....	3	.....	..	6.....	.05	..	..	..	1	.. ..	1	..	..	..	1	..	..	..	25	Children playing with matches.....	
.....	.....	3	19.....	..	.....	....	..	..	..	1	.. ..	1	..	..	..	1	..	..	..	.....	Escaped gas igniting.....	
.....	.....	..	.....	..	3.....	....	..	..	..	..	1 1	1	..	..	..	1	..	..	..	10	Overheated stove-pipe.....	
Engine 32....	Chief of Department	3	4, 12. 32	..	1, 10....	.45	1	..	..	1	.. ..	1	..	..	..	..	..	..	1	400	Carelessness.....	
.....	.....	..	18.....	..	.....	....	..	..	..	..	1 1	1	..	..	..	1	..	..	..	110	Window-curtain taking fire from gas-light	
.....	.....	..	41.....	..	.....	....	..	..	..	..	1 1	1	..	..	..	1	..	..	..	.....	Sparks from chimney.....	
Engine 14....	Chief of Department	3	14.....	..	12.....	.30	1	..	..	1	.. ..	1	..	..	..	..	..	1	..	30	Rats gnawing matches.....	
.....	.....	..	.....	..	6.....	.3	..	..	..	..	1 1	1	..	..	..	1	..	..	..	.....	Fat taking fire on stove.....	
.....	.....	..	1, 2.....	..	.....	.1	..	..	..	..	1 1	1	..	..	..	1	..	..	..	.....	Escaped gas igniting.....	
Engine 21 ...	Chief of 8th Battalion.....	2	21.....	..	2, 7.....	.30	1	..	..	1	.. ..	1	..	..	..	..	..	1	..	1,200	Defective arrangement of grate	
.....	.....	1	.....	..	.....	....	..	..	..	1	.. ..	1	..	..	..	1	..	..	..	200	Goods taking fire from gas-light.....	
.....	.....	..	.....	..	6.....	.3	..	..	..	..	1 1	1	..	..	..	1	..	..	..	.....	Clothing taking fire from stove.....	
.....	.....	..	21.....	..	2.....	.10	..	..	..	..	1 1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 40 ...	Act'g Chief 7th Battalion.	2	23, 40.....	..	4.....	.20	..	..	..	1	.. ..	1	..	..	..	..	..	..	1	125	Carelessness	Ass't Engineer of Steamer Patrick McDonald, Engine Co. No. 40, hand slightly injured.
.....	.....	..	.....	..	.....	....	..	..	..	..	1 ..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	Chief of Department.....	3	.....	..	9.....	.20	1	..	..	1	.. ..	1	..	..	..	1	..	..	..	60	Defective arrangement of grate	
.....	Chief of 1st Battalion	1	.....	..	10.....	.5	..	..	..	..	1 1	1	..	..	..	1	..	..	..	.....	Vapor from benzine igniting.....	
.....	.....	..	.....	..	7.....	.10	..	..	..	..	1 1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	35.....	..	.....	....	..	..	..	..	1 1	1	..	..	..	1	..	..	..	.....	Window-curtain taking fire from gas-light	
Engine 5.....	Chief of Department	3	5, 28.....	..	3.....	.30	1	..	..	1	.. ..	1	..	..	..	..	..	..	1	2,350	Carelessness.....	
.....	Chief of Department	2	20.....	..	9.....	.30	..	..	..	1	.. ..	..	..	..	1	..	..	1	..	.....	Heat from boiler igniting shavings.....	
.....	Act'g Chief 7th Battalion.	2	2.....	..	.....	.10	..	..	..	1	.. ..	1	..	..	..	1	..	..	..	50	Not ascertained.....	
.....	Foreman Engine Co. 11...	..	11.....	..	.....	.5	..	..	..	..	1 1	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp explosion	
.....	Chief of Department.....	3	.....	..	10.....	.10	..	..	..	1	.. ..	1	..	..	..	1	..	..	..	.....	Fat taking fire on stove.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	1 ..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	8.....	..	.....	....	..	..	..	..	1 1	1	..	..	..	1	..	..	..	100	Children playing with matches.....	
.....	.....	..	33.....	..	.....	....	..	..	..	..	1 1	1	..	..	..	1	..	..	..	.....	Not ascertained.....	
Engine 12....	Chief of Department.....	4	7, 9, 12.....	..	1, 6, 8....	1.00	1	..	..	1	.. ..	1	..	..	..	..	..	..	1	2,620	Not ascertained.....	Fireman Dennis McGee, H. & L. Co. No. 6, cut with glass.
.....	Ass't Foreman Engine 19.	..	1.....	..	.....	.5	..	..	..	..	1 1	1	..	..	..	1	..	..	..	15	Defective heater pipe.....	
.....	Chief of Department.....	2	10.....	..	.....	.3	..	..	..	1	.. ..	1	..	..	..	1	..	..	..	20	Children playing with matches.....	
Engine 19....	Chief of 8th Battalion.....	1	19.....	..	12.....	.20	1	..	..	1	.. ..	1	..	..	..	..	..	1	..	215	Carelessness.....	
Engine 10....	Chief of Department.....	6	4, 6, 7, 10, 12, 29, 32....	..	1, 6, 8, 10	3.00	..	.. 1	..	1	.. ..	1	..	..	..	..	..	..	1	5,200	Not ascertained	Foreman Joseph McGill, Engine Co. No. 32, severely injured struck by falling roof
Engine 27....	Chief of Department.....	5	27, 31	..	3, 9.....	2.00	..	.. 1	..	1	.. ..	1	..	..	..	..	..	..	1	1,100	Spontaneous combustion (oily waste)....	
.....	Chief 8th Battalion.....	1	39.....	..	.....	.15	1	..	..	1	.. ..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	41.....	..	.....	....	..	..	..	..	1 1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	Chief of Department.....	3	11.....	..	11.....	.5	..	..	..	1	.. ..	1	..	..	..	1	..	..	..	15	Not ascertained.....	
Engine 16....	Chief 8th Battalion.....	2	16.....	..	3, 7.....	.15	1	..	..	1	.. ..	1	..	..	..	..	..	1	..	15	Children playing with matches.....	
.....	Ass't Foreman H. & L. 17.	..	43.....	..	.....	.35	..	..	..	..	1 ..	..	..	..	1	..	..	1	..	300	Carelessness.....	
.....	.....	..	11.....	..	.....	.5	..	..	..	..	1 1	1	..	..	..	1	..	..	..	15	Defective flue.....	
.....	.....	..	2.....	..	.....	.3	..	..	..	..	1 1	1	..	..	..	1	..	..	..	.....	Escaped gas igniting.....	
.....	.....	..	37.....	..	.....	.3	..	..	..	..	1 1	1	..	..	..	1	..	..	..	.....	Sparks from chimney igniting roof.....	
.....	Chief of Department.....	4	.....	..	1	.20	1	..	..	1	.. ..	1	..	..	..	1	..	..	..	70	Carelessness	
Engine 7.....	Chief of Department.....	2	7.....	..	1, 10.....	.15	1	..	..	1	.. ..	1	..	..	..	..	..	1	..	325	Escaped gas igniting.....	
.....	Ass't Chief of Department	2	.....	..	.....	....	..	..	..	1	.. ..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	2	11.....	..	.....	.3	..	..	..	1	.. ..	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp explosion	
Chem Eng. 6	.....	3	20.....	6	6, 9.....	.40	1	..	..	1	.. ..	1	..	..	..	..	..	1	..	275	Carelessness.....	
.....	.....	..	9.....	..	.....	.3	..	..	..	..	1 1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	.....	1	.....	..	.....	....	..	..	..	1	.. ..	1	..	..	..	1	..	..	..	25	Stove upsetting.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	1 ..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	3	.....	..	.....	....	..	..	..	1	.. ..	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp explosion.....	
Engine 19....	Chief of Department.....	6	1, 2, 3, 14, 18, 19, 26, 34.	..	4, 5, 7, 12	2.00	..	.. 1	..	1	.. ..	1	..	..	..	..	..	..	1	3,550	Defective flue.....	
.....	.....	..	.....	..	.....	....	1	..	..	..	.. ..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	2	.....	..	.....	....	..	..	..	1	.. ..	1	..	..	..	1	..	..	..	.....	Pan syrup taking fire on stove.....	
.....	Chief of Department.....	3	28.....	..	.....	.10	..	..	..	1	.. ..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Foreman Engine Co. 9....	..	9.....	..	.....	.3	..	..	..	..	1 1	1	..	..	..	1	..	..	..	150	Not ascertained.....	
.....	Chief of Department.....	3	.....	..	9.....	.20	..	..	..	1	.. ..	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	Chief of Department.....	3	.....	..	1.....	.5	..	..	..	1	.. ..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 9.....	Chief of Department.....	6	9, 12, 20, 31	..	6, 9.....	1.00	1	..	..	1	.. ..	1	..	..	..	..	..	..	1	350	Carelessness	
.....	.....	2	.....	..	.....	....	..	..	..	..	1 ..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	Foreman H. & L. 17.....	..	.....	..	17.....	.5	..	..	..	..	1 1	1	..	..	..	1	..	..	..	.....	Sparks from chimney igniting roof.....	
.....	Foreman Engine 9	..	9.....	..	.....	.25	1	..	..	1	.. ..	1	..	..	..	..	..	1	..	625	Kerosene oil lamp falling.....	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
Nov. 9	6.26 a.m.	737	113th street, bet. 1st and 2d aves.	..	..	..	1	1	Brick	200 x 100	J. Dwight & Co	Manufacturers of soda	1st floor		Engine 35
" 9	6.28 a.m.	386 and 3d alarm	315, 317, 319, and 321 East 22d st.	..	1	..	..	5	Brick	75x60x 25 x 97	Hertz & Co. and other parties	Wood workers	3d floor	Roofs of all buildings of 315 to 321	Engine 16
" 9	11.23 a.m.	453	462 West 34th street	..	..	..	1	4	Brick	18 x 45	Edwin Gaillord	Dwelling	Cellar		
" 9	3.11 p.m.	234	209 West Houston street	..	..	..	1	2	Frame	25 x 25	David McGren	Stable	2d floor		Engine 24
" 9	3.13 p.m.	214		..	..	..	..	....							
" 9	3.34 p.m.	553		..	..	..	..	....							
" 9	4.14 p.m.	467	339 East 31st street (rear)	..	..	..	1	1	Frame	10 x 15	John O'Neil	Stables	1st floor		H. & L. 7
" 9	6 34 p.m.	194	171 Delancey street	..	1	..	..	2½	Frame, brick ft	25 x 30	Mrs. Cohn and others.	Dwelling	Attic		
" 10	12.56¾ a.m.	65	6 Murray street	..	1	..	..	5	Brick, br. stone ft	25 x 75	W. T. Gilbert	Clock manufactory	Cellar		Engine 7
" 10	10.07 a.m.	Still	199 Fulton street	..	..	..	1	5	Brick	25 x 70	John Boyle	Awning and tent manufactory.	5th floor		
" 10	11.42 a.m.	656	107 East 85th street	1	..	..	..	2½	Frame	25 x 25	John McIntyre	Dwelling	Roof		Engine 22
" 10	2.24½ p.m.	178	37 Jackson street (rear)	..	1	..	..	4	Brick	20 x 40	Fred. Wolteman	Dwelling	1st floor		
" 10	3.55 p.m.	Still	1215 to 1225 Broadway	1	..	..	..	4	Brick	120 x 120	A. Daly	Theatre	Stage		
" 10	6.05 p.m.	54 and 2d alarm	9 Spruce street	..	..	..	1	7	Brick	25 x 70	H. Kruger	Edge gilder	6th floor	7th floor	Engine 7
" 10	10.36 p.m.	Still	315 West 25th street	..	..	..	1	4	Brick	25 x 40	Patrick Dunn	Liquor Store	Fence on fire		
" 10	11.14 p.m.	453 and 2d alarm	509 West 33d street	1	..	..	..	5	Brick	25 x 90	Schwann & Co	Piano case manufactory	1st floor	3d floor	Engine 34
" 11	1.19¾ a.m.	456	254 West 35th street	..	..	..	1	3	Brick	25 x 35	Maurice Stahl	Dwelling	1st floor		
" 11	4.25½ a.m.	241	26 Second avenue	..	..	..	1	5	Brick	25 x 70	Martin Cannon & oth's	Dwelling	4th floor		
" 11	10.36 a.m.	338	126 to 130 West 14th street	..	1	..	..	3	Brick, br. stone ft.	75 x 75	Geo. W. Flint	Furniture manufacturer	Cellar		Engine 18
" 12	9.19½ a.m.	191	48 Delancey street	..	1	..	..	3	Brick	25 x 60	P. Reidenbock	Wheelwright	Roof		
" 12	11.50 a.m.	Still	229 East 28th street	..	..	..	1	3½	Frame	25 x 40	Thomas Hand	Dwelling	1st floor		
" 12	6.00 p.m	Still	350 East 3d street	1	..	..	..	2½	Frame	25 x 25	Kate O'Brien	Dwelling	1st floor		
" 13	12.40¾ a.m.	863	186th street, between Ridge road and H. R. R. R.	..	1	..	..	....					Fence in woods on fire		
" 13	5.01¼ a.m.	145	78 and 80 Walker street	..	..	..	1	3	Brick	50 x 50	L. Goodman	Tailoring establishment	2d floor	Roof	Engine 31
" 13	2.00 a.m.	Still	231 William street	..	..	..	1	3	Frame	25 x 50	J. Luhensen	Restaurant	1st floor		
" 13	3.29 p.m.	Still	Third avenue and 146th street	..	..	..	1	1	Frame	6 x 10	Robert Dorn	Stables	1st floor		
" 13	4.40 p.m.	439	145 West 32d street	..	..	..	1	4	Brick	25 x 50	F. Danneman	Grocery	1st floor		
" 13	5.25 p.m.	318	174 Sixth avenue	..	..	..	1	4	Brick	25 x 75	Atto Elte	Photographer	2d floor		Engine 18
" 13	6.21 p.m.	Still	155 West Broadway	..	1	..	..	3	Brick	25 x 100	Geo. Warren	China decorator	1st floor		
" 13	9.45 p.m.	Still	E. S. 3d ave., bet. 63d & 64th sts.	1	..	..	..	1	Frame	160 x 290	American Institute	Exhibition Hall	1st floor		
" 14	12.00½ a.m.	144	15 Walker street	..	1	..	..	4	Frame	25 x 60	B. Lowenthal	Dealer in lace goods	2d floor		H. & L. 8
" 14	2.27½ a.m.	647	324 East 78th street	..	1	..	..	3½	Frame	25 x 50	L. Gallagher	Dwelling	Cellar	Basement	Engine 22
" 14	2.47½ a.m.	475	709 Eighth avenue	..	1	..	..	4	Frame	25 x 75	D. M. Witkoskie	Tailor	1st floor		Engine 26
" 15	8.27 a.m.	Still and special call 321	16 East 9th street	..	..	..	1	4	Frame	25 x 60	Agnes Martin	Dwelling	1st floor		Engine 18
" 15	8.29 a.m.	239	288 Mulberry street	..	1	..	..	3½	Frame	15 x 45	W. McDonald & oths.	Dwelling	3d floor		
" 15	9.38 a.m.	Still	120 Forsyth street	..	1	..	..	3	Frame	25 x 35	John J. O'Brien	Dwelling	2d floor		
" 15	3.50 p.m.	Still	158th street and Harlem river	..	1	..	..	....							
" 15	4.05 p.m.	189		..	..	..	..	....							
" 15	5.02 p.m.	585	241 East 60th street	..	1	..	..	3½	Brick, br. stone ft.	22 x 50	M. Thalensinger	Dwelling	2d floor		
" 15	10.31 p.m.	368	287 Avenue C	..	1	..	..	4½	Brick	25 x 55	G. Lippman	Tailor store	Basement		
" 16	2.05 a.m.	478	153 West 42d street	..	..	..	1	2	Frame	25 x 40	Geo. Hansell	Laundry	2d floor		
" 16	2.55 p.m.	Still	706 East 13th street	..	..	..	1	5	Brick	25 x 60	Alice Trainor	Dwelling	3d floor		
" 16	3.29½ p.m.	647	318 East 77th street	..	1	..	..	4½	Brick, br. stone ft.	25 x 75	T. Leers	Dwelling	2d floor		
" 16	5.13 p.m.	863	185th st. bet. Ridge road & H. R.	..	1	..	..	....					Woods on fire		
" 16	7.58 p.m.	647	264 East 78th street	..	..	..	1	3	Brick, br. stone ft.	25 x 45	M. Stackelberg	Dwelling	3d floor		
" 16	8.35 p.m.	Still	136 West 29th street	..	..	..	1	3	Frame	25 x 50	Ann Hart	Dwelling	3d floor		
" 17	6.05 a.m.	Still	11 Market street	..	..	..	1	3½	Brick	25 x 50	M. Cohn	Mineral water manuf.	Cellar		
" 17	2.21 p.m.	588 (Special call for Engine 39).		..	..	..	..	....							
" 17	3.00 p.m.	Still	514 Broadway	1	..	..	..	2	Brick	40 x 100	Harrigan & Hart	Theatre	1st floor		
" 18	3.32 p.m.	473	559 Tenth avenue	..	..	..	1	4	Brick	22 x 50	Lausa Schroder	Dwelling	4th floor		
" 18	8.25 p.m.	Still	2195 Third avenue	..	..	..	1	4	Brick	25 x 50	Thos. Coffin	Dwelling	3d floor		
" 18	9.39 p.m.	539 (Special call for Engine 29).		..	..	..	..	....							
" 19	10.01 p.m.	288		..	..	..	..	....							
" 19	9.50 a.m.	Still	335 Fifth street (rear)	1	..	..	..	4	Brick	25 x 30	Jennie Spiro	Dwelling	1st floor		
" 19	12.37 p.m.	138	Pier 45, East river	..	..	..	1	....				Canal boat "Grapeshot"	On deck		
" 19	2.40 p.m.	Still	300 Mercer street	..	..	..	1	5	Brick	50 x 150	Sypher & Co	Furniture manufacturers	Basement		
" 19	3.05½ p.m.	415	333 West 28th street	..	1	..	..	4	Brick	12 x 50	Emilio Agromonts	Dwelling	Cellar	Basement	Engine 19
" 19	5.30 p.m.	Still	61 West 37th street	..	..	..	1	4	Brick	25 x 50	George A. Meyer	Dwelling	1st floor		
" 19	6.17 p.m.	Still	96 Fourth avenue	..	..	..	1	4	Brick	25 x 50	Mrs. C. Lenehan	Dressmaker	2d floor		
" 19	6.26 p.m.	189		..	..	..	..	....							
" 20	1.25 a.m.	Still	3 Hester street	..	..	..	1	3	Frame	25 x 35	M. Steinberg	Dwelling	2d floor		
" 20	8.47 a.m.	649	1458 Avenue A	..	..	..	1	4	Brick	25 x 60	Julius Schroeder	Dwelling	2d floor		
" 20	11.57 a.m.	Still	328 East 17th street	..	1	..	..	1	Frame	8 x 12	John Jenkins	Woodhouse	1st floor		
" 20	4.10 a.m.	Still	57 Barrow street	..	..	..	1	2½	Brick	25 x 30	S. Brinkerhoff	Dwelling	Basement		
" 20	4.26½ p.m.	Circuit 5 Aut. Signal 53		..	..	..	..	....							
" 20	7.03 p.m.	419	1223 and 1225 Broadway	..	..	..	1	5	Brick	50 x 125	Parker & Conkling	Restaurant	Basement		
" 21	1.00 a.m.	Still	416 East 10th street	..	1	..	..	4	Brick	25 x 45	John Canton	Dwelling	3d floor		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.						Alarm.			How Extinguished.				Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight.		Considerably.		Destroyed.		Telegraph.									
							Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Fires.	False.	Still.	Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.																		
Engine 35....	Chief of 9th Battalion....	2	35.....	..	13, 14 ...	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	$175	Defective flue.....	Firemen Thomas C. Kennedy and Peter Barrett, Engine Co. No. 36, injured, thrown from tender proceeding to fire; Fireman George W. Jarvis, H. & L. Co. No. 14, hand slightly cut.
Engine 16....	Chief of Department.....	7	{1, 5, 11, 14, 15, 16, 17, 18, 19, 21, 24, 25, 28, 33}	..	{2, 3, 7, 11, 12}	5.00	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	1	34,655	Spontaneous combustion.....	Firemen Robert Beattie, Engine Co. No. 18, back injured, struck with piece of plank.
.....	Ass't Chief of 7th Battalion	2	34.....	..	.....	.2	..	..	..	.	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Children playing with matches.....	
Engine 24....	Chief of 3d Battalion	2	24, 30.....	..	5, 9	.45	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	250	Carelessness	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..		1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..		1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
Engine 16....	Chief of 8th Battalion....	1	16.....	..	7.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	40	Children playing with matches.....	
.....	Chief of Department	3	17.....	..	.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	30	Kerosene oil lamp explosion.....	
Engine 7.....	Chief of Department.....	3	7.....	..	1, 10.....	.35	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	2,100	Heat from chimney igniting woodwork..	
.....	Chief of 1st Battalion.....	1	.....	..	10.....	.15	..	..	..	..	..	..			1	1	..	..	..	1	..	..	..	20	Carelessness.....	
Engine 22....	Chief of Battalion O.....	3	22.....	..	13, 16....	.45	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	1,150	Defective flue.....	
.....	Chief of Department.....	2	.....	..	6.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	60	Children playing with matches.....	
.....	.....	..	1, 2.....	..	.....	....	..	..	..	..	..	..			1	1	..	..	..	1	..	..	..	.....	Carelessness	
Engine 7.....	Chief of Department	5	4, 7, 12	..	1, 6, 10 ..	1.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	4,355	Kerosene oil lamp explosion.....	
.....	Foreman Engine 19.....	..	19.....	..	.....	.2	..	..	..	..	..	..			1	..	..	..	1	1	..	..	..	.....	Carelessness.....	
Engine 34....	Chief of Department.....	5	2, 26, 34	..	4, 12.....	.40	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	490	Sparks from flue hole igniting lumber....	
.....	Act'g Chief of 7th Battalion	2	26.....	..	4.....	.5	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	100	Carelessness	Sigemound Douglass, face and hands severely burned.
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Window-curtain taking fire from gas-light	
Engine 18....	Chief of Department	4	18.....	..	3.....	.30	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	.....	Carelessness	Workman slightly burned; explosion of gas.
.....	Chief of Department	3	.....	..	9.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Sparks from chimney.....	
.....	.....	..	.....	..	7.....	.15	..	..	..	..	..	..			1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	11.....	..	.....	.5	..	..	..	..	..	..			1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Foreman Engine 38	..	38.....	..	15.....	.50	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	..	..	.....	Sparks from locomotive.....	
Engine 31....	Ass't Chief of Department.	3	31.....	..	1, 8.....	1.45	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	2,894	Not ascertained.....	
.....	Foreman Engine 12.....	..	12.....	..	.....	.30	..	..	..	..	..	..			1	1	..	..	..	1	..	..	..	10	Defective arrangement of furnace.....	
.....	.....	..	41.....	..	.....	.10	..	..	..	..	..	..			1	1	..	..	..	1	..	..	..	10	Children playing with matches.....	
.....	Chief of 8th Battalion.....	2	1.....	..	....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Carelessness.....	
Engine 18....	Chief of Department.....	2	14, 18.....	..	3, 5.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	1,900	Igniting of alcohol lamp.....	
.....	Foreman H. & L. Co. 8..	..	.....	..	8.....	.20	1	..	..	..	..	..		1	1	..	..	..	1	..	..	..	..	25	Heat from chimney.....	
.....	.....	..	39.....	..	.....	.5	..	..	..	..	..	..		1	1	..	..	..	1	..	..	..	..	10	Curtain taking fire from gas-light.....	Ass't Engineer of steamer, Geo. E. Sembler, Engine Co. No. 13, face severely injured proceeding to fire; Private Thomas J. Mooney, Engine Co. No. 7, ankle slightly injured.
Engine 27....	Chief of Department.....	3	27.....	..	1, 8.....	.45	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	2,675	Not ascertained.....	
Engine 22....	Chief of Battalion O.....	2	22.....	..	13.....	1.00	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	125	Carelessness	
Engine 26....	Act'g Chief 7th Battalion..	2	26.....	..	4, 12.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	3,666	Not ascertained.....	
Engine 18....	Foreman of Engine Co. 18.	..	18.....	..	3.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	100	Heat from grate fire.....	
.....	Chief of Department.....	3	.....	..	9.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	35	Children playing with matches.....	
.....	Foreman Engine Co. 17..	..	17.....	..	.....	2.00	..	..	..	..	..	..		1	1	..	..	..	1	..	..	..	..	30	Foul chimney.....	
.....	Foreman H. & L. Co. 15.	..	.....	..	15.....	.24	..	..	..	..	..	..		1	..	..	..	..	1	1	..	..	..	.....	Sparks from locomotive.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	Chief of 8th Battalion.....	2	39.....	..	2.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	725	Carelessness	
.....	Chief of Department.....	3	.....	..	11.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Not ascertained.....	
.....	Act'g Chief of 7th Battalion	2	26.....	..	4.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	35	Overheated stove.....	
.....	.....	..	28.....	..	.....	.15	..	..	..	..	..	..			1	1	..	..	..	1	..	..	..	45	Not ascertained	
.....	Chief 9th Battalion.....	2	22.....	..	13.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	105	Children playing with matches	
.....	Foreman H. & L. Co. 15..	..	.....	..	15.....	1.27	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	..	..	.....	Sparks from locomotive.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	15	Carelessness	
.....	Ass't Foreman Engine 1 ..	..	1.....	..	.....	.02	..	..	..	..	..	..			1	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp exploding	
.....	.....	..	9.....	..	.....	.05	..	..	..	..	..	..			1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..					..	..	..	..	..	..	..	.....	.....	To test gang-plank belonging to Commissioners Charities and Correction for the transfer of engines to their boats.
.....	.....	..	20.....	..	.....	....	..	..	..	..	..	..			1	1	..	..	..	1	..	..	..	.....	Scenery taking fire from gas-light.....	
.....	Ass't Chief 7th Battalion..	2	2.....	..	.....	.05	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	65	Carelessness	
.....	Foreman Engine 35.....	..	35.....	..	.....	.05	..	..	..	..	..	..			1	1	..	..	..	1	..	..	..	.....	Overheated stove-pipe	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..		1	..	..	..	..	..	..	..	..	..	.....	False alarm.	Exhibition .....
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..		1	..	..	..	..	..	..	..	..	..	.....	False alarm.	Exhibition .....
.....	.....	..	25.....	..	.....	.05	..	..	..	..	..	..			1	1	..	..	..	1	..	..	..	.....	Overheated stove.....	John Malloy, boy, severely burned; Assistant Foreman Louis Kerrigan, H. & L. Co. No. 6, ankle slightly injured proceeding to fire.
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	..	..	.....	Tar boiling over and igniting.....	
.....	.....	..	33.....	..	.....	....	..	..	..	..	..	..			1	1	..	..	..	1	..	..	..	25	Curtain taking fire from gas-light.....	
Engine 19....	Act'g Chief of 7th Battalion	1	1, 19, 34.....	..	7, 12....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	300	Defective arrangement of furnace.....	
.....	.....	..	26.....	..	.....	.30	..	..	..	..	..	..			1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	.....	..	3.....	.05	..	..	..	..	..	..			1	1	..	..	..	1	..	..	..	20	Kerosene oil lamp upsetting.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	.....	..	6, 9.....	.05	..	..	..	..	..	..		1	1	..	..	..	1	..	..	..	..	10	Not ascertained	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	45	Children playing with matches.....	
.....	Foreman Engine 35	..	35.....	..	.....	.04	..	..	..	..	..	..		1	1	..	..	..	1	..	..	..	..	.....	Children playing with fire.....	
.....	.....	..	24.....	..	.....	.20	..	..	..	..	..	..		1	1	..	..	..	1	..	..	..	..	.....	Foul chimney.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	Chief of 8th Battalion.....	2	.....	..	7.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	28.....	..	.....	.10	..	..	..	..	..	..		1	1	..	..	..	1	..	..	..	..	10	Kerosene oil lamp explosion.....	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
Nov. 21	11.23½ a.m.	789	3d avenue and 128th street	..	1	..	..	2	Frame	12 x 40	Erie R. R. Co	Storage house	1st floor		Engine 36
" 21	11.56 a.m.	Still	537 West 43d street	..	..	..	1	4	Brick	25 x 25	Thos. Brewster	Dwelling	2d floor		
" 21	4.52 p.m.	241	15 First street	..	1	..	..	5	Brick	25 x 60	M. Brevise and others	Dwelling	3d floor		H. & L. 9
" 21	5.48 p.m.	Still.	428 West 42d street	..	..	..	1	5	Brick	25 x 55	Chs. Berkemeyer	Dwelling	Basement		
" 22	9.05 a.m.	735	N. W. cor. 114th st. and 5th ave.	..	..	1	..	1½	Frame	12 x 15	Michael Leuce	Dwelling	Attic		Engine 36
" 22	11.19 a.m.	214	353 Hudson street (rear)	..	..	..	1	3	Brick	25 x 20	J. Montgomery & Sons	Dyers and scourers	3d floor		Engine 30
" 22	11.48 a.m.	169, 2d and 3d alarms	86 and 88 Bowery	1	..	..	..	6	Brick	40 x 100	C. Eckhart and others	Furniture warehouse	4th floor	All floors	H. & L. 6
" 22	1.20 p.m.	Still	53 Forsyth street	..	..	..	1	2½	Brick	25 x 45	Wm. Lewis	Restaurant	Roof		
" 22	1.10 p.m.	Still	195 Greenwich street	..	1	..	..	4	Brick	20 x 65	A. R. Overton	Furnishing goods	1st floor		
" 22	2.54 p.m.	274 and special call for H. & L. 3	196 East 7th street	..	..	..	1	1	Frame	25 x 35	Jas. Savage and others	Blacksmith shop	1st floor		Engine 28
" 22	5.35 p.m.	Still	406 Lexington avenue	..	1	..	..	4	Brick, br. stone ft.	16 x 50	W. B. Banker	Dwelling	Basement		
" 22	5.36 p.m.	226	126 and 128 Attorney street	..	..	..	1	4	Brick	50 x 25	Baker & Co	Sofa frame manufactory	4th floor		H. & L. 6
" 22	7.30 p.m.	Still	323 West 23d street	..	..	..	1	3	Brick	25 x 50	Wm. F. Howe	Dwelling	2d floor		
" 22	7.57 p.m.	463		..	..	..	..	..							
" 22	8.10 p.m.	Still	73 East Broadway	..	..	..	1	5	Brick	50 x 25	John Meaney & others	Dwelling	4th floor		
" 22	9.00½ p.m.	74	26 Warren street	..	1	..	..	5	Brick, br. stone ft.	25 x 100	M. A. Mager	Dealer in shoes	5th floor	3d and 4th floors	H. & L. 1
" 23	7.22 a.m.	224	182 Eldridge street (rear)	..	..	..	1	3	Brick	20 x 50	M. Kahn	Carpenter Shop	2d floor	3d floor	Engine 17
" 23	8.13 a.m.	148	123 Bowery	..	..	..	1	4	Brick	25 x 100	J. J. Coogan & Bro	Furniture manufactory	Cellar		
" 23	9.45 a.m.	66	10 Frankfort street	..	..	..	1	6	Brick	25 x 100	S. P. French	Hotel	Cellar		Engine 7
" 23	10.19 a.m.	324	201 Second avenue	1	..	..	..	4½	Brick, br. stone ft.	25 x 60	Anna Madden and o'rs	Dwelling	2d floor		
" 23	2.30 p.m.	483	42d street and 4th avenue	..	1	..	..	3½	Brick and iron	240 x 690	N. Y. C. & H.R.R.Co.	Depot	1st floor		
" 23	6.29 p.m.	867	182d street, between 10th avenue and Hudson river	..	..	..	1	..					Leaves in woods		
" 23	7.12 p.m.	863 and special call Engine 37.	192d street, between Ridge road and H. R. R. R.	..	..	..	1	..					Leaves in woods		
" 23	8.07 p.m.	533		..	..	..	..	..							
" 24	6.34½ a.m.	553	518 West 53d street	..	..	..	1	1	Frame	20 x 25	Patrick King	Dwelling	Roof		
" 24	11.45 a.m.	Still	304 and 306 Canal street	..	..	..	1	5	Brick, br. stone ft.	40 x 65	Boston Ex. Co	Freight depot	Basement		
" 24	2.24 p.m.	89	35 Baxter street	1	..	..	..	5	Brick	25 x 75	L. Gambrim	Dwelling	5th floor		Engine 12
" 24	2.32 p.m.	Still	Cedar street, S. W. cor. New Church street	..	..	..	1	..					Gas in street		
" 24	4.35 p.m.	314, 313 and 2d alarm	779 Greenwich street	..	..	..	1	6	Brick	25 x 80	R. McTaggert	Storage for furniture	3d floor		H. & L. 5
" 24	6.40 p.m.	224	188 Eldridge street	..	..	..	1	3	Frame	20 x 30	Wm. Wolfe and o'rs	Dwelling	3d floor		
" 24	8.11 p.m.	478	140 West 42d street	..	..	..	1	4½	Brick, br. stone ft.	25 x 60	J. W. Wilcoxson	Dwelling	Basement		
" 24	8 17 p.m.	218	40 Spring street	1	..	..	..	5	Brick	22 x 50	Fritz Miller	Dwelling	4th floor		
" 24	8.44 p.m.	131		..	..	..	..	..							
" 24	10.54 p.m.	215	281 Spring street	..	..	..	1	3	Frame	20 x 40	Charles Davis	Barber shop	Basement	2d floor	Engine 30
" 25	1.10 a.m.	Still	210 to 214 Fifth street	..	..	..	1	5	Brick	75 x 80	Lewis Brandt	Ball room			
" 25	7.27 a.m.	456	492 Eighth avenue	..	..	..	1	4	Brick	25 x 60	John Dwyer	Restaurant	1st floor		Engine 26
" 25	6.30 p.m.	344	306 East 14th street	..	1	..	..	4½	Brick, br. stone ft.	25 x 60	Mrs. R. Weber	Dwelling	2d floor		H. & L. 3
" 25	12.30 p.m.	Still	In front of 31 John street	..	..	..	1	..					Straw on fire		
" 26	2.17 a.m.	89	29 Mulberry street	..	1	..	..	2½	Frame	25 x 45	Louis Carara	Grocery	1st floor	Cellar	Engine 12
" 26	9.32 a.m	Special call, Station 321	34 East 10th street	..	..	..	1	4½	Brick	25 x 50	A. Stuburrench	Dwelling	12t floor		
" 26	10.20 a.m.	Still	Third avenue, opposite 147th st.	..	..	..	1	4	Brick	25 x 40	Annie Maloney	Dwelling	2d floor		
" 26	5.46 p.m.	Still	224 East 121st street	..	..	..	1	4	Frame	25 x 50	C. Colamanio	Dwelling	2d floor		
" 26	5.52 p.m.	46	116 Fulton street	..	1	..	..	6	Brick	25 x 90	Jos. Shardlow	Turner, etc	4th floor		
" 26	5.56 p.m.	482	2 East 37th street	..	..	..	1	4	Brick, br. stone ft.	20 x 65	E. W. Lambert	Dwelling	1st floor		
" 26	7.34 p.m.	242	153 East Houston street	..	..	..	1	5	Brick	25 x 60	F. Boenke & others	Dwelling	3d floor		
" 26	8.52 p.m.	73	124 Chambers street	..	..	..	1	4	Brick	25 x 100	Lawrence & Booth	Restaurant	Cellar	1st floor	H. & L. 1
" 27	5.51 a.m.	198	59 Mangin street (rear)	..	..	..	1	1	Frame	15 x 50	A. Miller and others	Stables	1st floor		Engine 11
" 27	6.27¾ a.m.	168	154 Grand street	..	1	..	..	2½	Brick	25 x 60	T. W. G. Cook	Dealer in brass goods	1st floor		Engine 20
" 27	8.40 a.m.	Still	99 Canal street	..	..	..	1	4	Brick	25 x 60	Wm. McMillen	Dwelling	4th floor		
" 27	12.10 p.m.	Still	68 White street	..	..	..	1	5	Brick	25 x 75	Wm. Deyer	Restaurant	Cellar		
" 27	3.15 p.m.	378	18 West 21st street	..	1	..	..	4½	Brick, br. stone ft.	25 x 75	Seivis Mills	Dwelling	Basement		Engine 14
" 28	5.27 a.m.	139	Pier 42, East river	..	..	..	1	..			Balance Dry Dock Co.	Dry Dock	Boiler room		H. & L. 6
" 28	8.08 a.m.	258	35½ Sixth avenue	..	1	..	..	3	Frame	12 x 30	Chs. Opperman	Cigar store	1st floor		
" 28	11.28 a.m.	822	Northwest corner 145th street and Boulevard	..	..	..	1	3	Brick	40 x 40	Mrs. S. F. Chatfir	Dwelling	2d floor		
" 28	12.35 p.m.	Still	800 Fifth street	1	..	..	..	2½	Brick	20 x 40	Mrs. Patteson	Dwelling	1st floor		
" 28	3.10 p.m.	337	214 West 15th street	..	..	..	1	3	Brick	25 x 50	E. B. Simpson	Dwelling	3d floor		
" 28	8.10 p.m.	Still	158 East 44th street	..	1	..	..	4	Brick	25 x 60	G. Bush	Dwelling	1st floor		
" 28	8.39 p.m.	169		..	..	..	..	..							
" 28	10.15 p.m.	442	292 Fifth avenue	..	1	..	..	4½	Brick, br. stone ft.	25 x 75	Mr. Maitland	Dwelling	4th floor		Engine 1
" 29	2.45¾ a.m.	63	Cor. Murray and Church street	..	1	..	..	1	Frame	5 x 10	M. E. R. Co	Signal Station	1st floor		
" 29	10.07 a.m.	Still	222 West 36th street	..	..	..	1	4	Brick	25 x 40	Henry Brunmer	Grocery	1st floor		
" 29	10.29½ a.m.	125	64 and 66 White street	..	..	..	..	5	Brick, iron front	50 x 100	Wilmerding & Hogert	Auctioneers	Cellar		
" 29	5.57 p.m.	458	222 West 34th street	..	..	..	1	4	Brick, br. stone ft.	18 x 50	H. Grandpersin	Dwelling	4th floor		
" 29	7.30 p.m.	Still	16 Marion street	..	..	..	1	3	Brick	20 x 30	Lewis Miller	Dwelling	Basement		
" 29	8.05 p.m.	95	45½ Oak street	..	..	..	1	1	Frame	15 x 20	M. Natt	Dwelling	1st floor		
" 29	9.00¼ p.m.	252	150 and 152 Christopher street	..	1	..	..	2	Frame	40 x 80	Wm. McCafferty	Smoke house	2d floor		Engine 24
" 30	5.36 a.m.	Still	S. S. 148th st. near Morris ave	..	..	..	1	2½	Frame	20 x 35	B. Sollinger	Dwelling	Basement		
" 30	5.23 p.m.	Still	75 Cortlandt street	..	1	..	..	3	Brick	25 x 45	M. W. Prager	Dwelling	2d floor		
" 30	5.30 p.m.	Still	20½ Catherine street	..	..	..	1	5	Brick	20 x 50	Jacob Cohen & others	Dwelling	3d floor		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.			Alarm.		Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.			Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight.	Considerably.	Destroyed.	Telegraph.	Still.					Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.	Brick, Stone, or I.on. / Frame.	Brick, Stone, or Iron. / Frame.	Brick, Stone, or Iron. / Frame.	Fires. / False.											
Engine 36....	Chief of 9th Battalion.....	1	35, 36	..	14.....	.15	.. 1	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	1	..	..	.....	Not ascertained.....	
.....	.....	..	2.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	.....	Overheated stove-pipe.....	
Engine 33....	Chief of Department.....	3	33.....	..	9.....	.15	1 ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1 ..	$180	Overheated stove.....	
.....	.....	..	2.....	..	.....	.10	.. ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	15	Escaped gas igniting.....	
Engine 36....	Chief of 9th Battalion.....	2	36.....	..	14.....	.35	.. 1	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1 ..	50	Defective arrangement of stove-pipe....	
Engine 30....	Chief of Department.....	3	30.....	..	5.....	.30	1 ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1 ..	125	Heat from boiler.....	Fireman Patrick Trainor, Engine Co. No. 30, side slightly injured.
Engine 20....	Chief of Department.....	9	7, 9, 11, 12, 13, 15, 17, 20, 25, 27, 30, 31...	..	1, 6, 8, 9, 10, 11...	5.00	.. ..	1 ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1	63,927	Not ascertained.....	
.....	Chief of 6th Battalion....	1	15.....	..	.....	.15	1 ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	10	Sparks from fire cor. Bowery & Hester st.	
.....	Chief of 1st Battalion....	1	29.....	..	.....	.5	.. ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	25	Sparks from locomotive.....	
Engine 28....	Chief of 6th Battalion....	1	25, 28.....	..	3.....	.30	.. 1	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1	250	Sparks from chimney	
.....	.....	..	.....	..	2.....	.15	.. ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	.....	Foul chimney.....	
Engine 15....	Chief of Department.....	2	15.....	..	6.....	.30	1 ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1 ..	485	Sparks from stove	
.....	.....	..	19.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	50	Carelessness	
.....	.....	2	.....	..	.....	....	.. ..	.. ..	.. ..	1 ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	..	..	.....	False alarm.....	
.....	Foreman Engine 9.....	..	9.....	..	.....	.8	.. ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	100	Carelessness.....	
Engine 7. ...	Chief of Department.....	3	7, 12.....	..	1, 10.....	1.30	.. ..	1 ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1	2,375	Not ascertained.....	
Engine 17....	Chief of Department.....	3	17, 25	..	6, 9.....	.10	1 ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1	700	Sparks from stove.....	
.....	.....	..	.....	..	.....	....	.. ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	1	..	..	.....	Escaped gas igniting.....	
Engine 7.....	Chief of Department.....	3	7.....	..	1.....	.30	.. ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1 ..	.....	Carelessness	
.....	Chief of Department	3	.....	..	3.....	.10	.. ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	1	..	..	120	Not ascertained.....	
.....	Chief of 8th Battalion.....	1	.....	..	2.....	.5	.. ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	1	..	..	20	Carelessness	
.....	.....	..	.....	..	.....	....	.. ..	.. ..	.. ..	1 ..	.. ..	.. ..	.. ..	1	1	..	..	..	.....	Sparks from locomotive.....	
.....	Foreman Engine 38.....	..	38.....	..	15.....	.30	.. ..	.. ..	.. ..	1 ..	.. ..	.. ..	.. ..	1	1	..	..	..	.....	Sparks from locomotive.....	
.....	.....	1	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	1 ..	.. ..	.. ..	.. ..	.. ..	..	..	..	.....	False alarm.....	
.....	Asst. Chief of 7th Battalion	2	.....	..	4.....	.10	.. 1	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	1	..	..	55	Defective arrangement of stove-pipe....	
.....	.....	..	.....	..	8.....	....	.. ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	.....	Heat from chimney igniting woodwork.	
Engine 12....	Chief of Department.....	3	12.....	..	.....	.5	1 ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1 ..	10	Sparks from stove.....	
.....	.....	..	6.....	..	.....	.10	.. ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	.....	Escaped gas igniting.....	
Engine 24....	Chief of Department.....	5	3, 19, 24, 33.....	..	5, 12, 3..	.30	1 ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1	4,200	Kerosene oil lamp falling	
.....	Chief of Department.....	2	17.....	..	.....	.10	.. ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	1	..	..	120	Kerosene oil lamp explosion	
....	Act'g Chief 7th Battalion .	2	26.....	..	4.....	.10	1 ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	1	..	..	60	Carelessness	
.....	Act'g Chief of Department	2	20.....	..	.....	.5	.. ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	1	..	..	.....	Foul chimney.....	
.....	.....	3	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	1 ..	.. ..	.. ..	.. ..	.. ..	..	..	..	.....	False alarm	
Engine 30....	Chief of Department	3	13, 24, 30.....	..	8, 9*.....	1.10	.. ..	.. 1	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1	650	Kerosene oil lamp explosion.....	
.....	.....	..	25.....	..	.....	.30	.. ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	.....	Foul chimney.....	
Engine 26....	Act'g Chief of 7th Battalion	2	26.....	..	4.....	.15	1 ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1 ..	75	Not ascertained.....	
Engine 5.....	Chief of Department	3	5.....	..	3.....	.20	1 ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1 ..	425	Coals falling from grate.....	
.....	.....	..	32.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	1 ..	.. ..	.. ..	1	1	..	..	..	.....	Malicious mischief.....	
Engine 31....	Chief of Department	3	7, 31.....	..	8.....	.15	.. 1	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1	150	Not ascertained.....	
.....	Foreman H. & L. 3.....	..	.....	..	3.....	.45	1 ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	1	..	..	100	Defective flue.....	
.....	.....	..	41.....	..	.....	.5	.. ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	.....	Children playing with matches.....	
.....	.....	..	35.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	.....	Kerosene oil lamp exploding.....	
.....	Chief of Department	3	.....	..	10.....	.15	1 ..	.. ..	.. ..	1 ..	.. .	1 ..	.. ..	.. ..	.. ..	1	..	..	35	Chaff from wood turnings taking fire from gas-light.	
.....	Act'g Chief 7th Battalion..	2	26.....	..	4.....	.15	1 ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	1	..	..	100	Carelessness	
.....	.....	3	.....	..	.....	....	.. ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	1	..	..	40	Children playing with matches.....	
Engine 7.....	Chief of Department.....	3	7, 27, 29	..	1, 8.....	1.25	1 ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1	850	Not ascertained.....	
Engine 11....	Chief of Department.....	3	11.....	..	11.....	.15	.. ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1 ..	45	Carelessness	
Engine 20....	Chief of Department.....	4	20.....	..	8, 9.....	.45	1 ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1 ..	1,335	Spontaneous combustion.....	Mr. Davis died of suffocation.
.....	.....	..	.....	..	6.....	....	.. ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	.....	Clothing taking fire from stove.....	Mrs. McMullin fatally burned, died.
.....	.....	..	....	..	8.....	.5	.. ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	.....	Explosion of gas.....	
Engine 14....	Chief of Department.....	3	14.....	..	3, 12.....	.45	1 ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1 ..	150	Defective furnace pipe.....	
Engine 15....	Chief of Department.....	3	9, 15.....	..	1, 6.....	2.20	.. 1	.. ..	.. ..	1 ..	.. ..	.. ..	.. ..	1	..	..	..	1	500	Sparks from engine.....	
.....	Chief of Department.....	3	18.....	..	.....	.10	.. ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	1	..	..	.....	Heat from stove.....	
.....	Foreman Engine Co. 38...	..	38.....	..	15.....	.30	.. ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	1	..	..	.....	Foul chimney.....	
.....	Foreman H. & L. Co. 11..	..	.....	..	11.....	.15	1 ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	70	Carelessness	
.....	Chief of Department.....	3	.....	..	12.....	.10	1 ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	1	..	..	180	Hot coals from grate.....	
.....	.....	..	.....	..	2.....	....	.. ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	25	Hot coals from grate.....	
.....	.....	3	.....	..	.....	....	.. ..	.. ..	.. ..	.. ..	1 ..	.. ..	.. ..	.. ..	.. ..	..	..	..	.....	False alarm	
Engine 1.....	Chief of 8th Battalion.....	2	1, 14	..	7, 12	.45	1 ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1	3,025	Imperfect setting of grate.....	
.....	Chief of Department.....	3	7.....	..	1, 10	.30	.. ..	.. ..	.. ..	1 ..	1 ..	1 ..	.. ..	.. ..	.. ..	..	..	1 ..	10	Heat from stove.....	Private Thomas J. O'Neill, H. & L. Co. No. 10, hands slightly burned.
.....	Foreman Engine 26.....	..	26.....	..	.....	.10	.. ..	.. ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	1	..	..	175	Carelessness	
.....	.....	3	31.....	..	8.....	.20	.. ..	.. ..	.. ..	.. ..	1 ..	.. ..	.. ..	.. ..	.. ..	..	..	..	.....	False alarm.....	C. Williams, William McKeon, and William Kabbo, severely injured by explosion of gas.
.....	.....	2	1.....	..	.....	.2	.. ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	1	..	..	50	Window-curtain taking fire from gas-light	
.....	.....	..	20.....	..	.....	.5	.. ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	.....	Foul chimney	
.....	Chief of Department.....	3	.....	..	1.....	.5	.. ..	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	1	..	..	.....	Kerosene oil lamp upsetting.....	
Engine 24....	Chief of Department.....	2	18, 24, 30	..	5, 12	1.40	.. 1	.. ..	.. ..	1 ..	.. ..	1 ..	.. ..	.. ..	.. ..	..	..	1	1,000	Meat dropping in fire.....	
.....	.....	..	41.....	..	.....	.30	.. ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	.....	Foul chimney.....	
.....	Ass't Foreman Engine 6..	..	6.....	..	.....	.15	.. ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	10	Sparks from stove-pipe	
.....	.....	..	9.....	..	.....	.7	.. ..	.. ..	.. ..	.. ..	1 ..	1 ..	.. ..	.. ..	.. ..	1	..	..	.....	Kerosene oil lamp explosion.....	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
Nov. 30	7.45 p.m.	Still	446 Lexington avenue	..	..	..	1	4½	Brick, br. stone ft.	20 x 50	H. S. Levinsky	Dwelling	3d floor		
Dec. 1	3.18 a.m.	346	710 to 724 East 14th street (rear)	..	..	..	1	3½	Frame, brick front	30 x 50	Eagle Pencil Co.	Manufactory	1st floor		Engine 28
" 1	9.07 a.m.	465	219 East 38th street	..	..	..	1	4	Brick	25 x 50	Lena Vogel	Dwelling	2d floor		
" 1	11.30 a.m.	153	8 Rutgers street	..	..	..	1	4	Brick	25 x 50	St. Teresa Church	School	4th floor		
" 1	1.55 p.m.	Still	689 Second avenue	1	..	..	..	3½	Brick, marble ft.	20 x 40	Annie Mahar	Dwelling	Basement		
" 1	4.59 p.m.	655		..	..	..	..	....							
" 1	5.30 p.m.	Still	119 Broadway	..	..	..	1	7	Brick	25 x 150	Home Fire Ins. Co.	Offices	1st floor		
" 1	6.10 p.m.	125		..	..	..	..	....							
" 1	7.56 p.m.	577		..	..	..	..	....							
" 1	9.09 p.m.	869	3d avenue, bet. 157th & 158th sts.	..	1	..	..	3	Frame	25 x 40	Geo. Underhandean	Beer saloon	1st floor		
" 2	2.18 a.m.	Still	119 and 121 Prince street	..	..	..	1	2	Brick	30 x 20	Jos. Granner	Manufacturer of brass goods	2d floor		
" 2	8.40½ a.m.	283	345 West 11th street	..	..	..	1	3	Brick	25 x 30	David Duncan	Bakery	Cellar		
" 2	9.29 a.m.	Still	728 Eighth avenue	..	..	..	1	4	Brick	20 x 60	A. Bernhard	Dwelling	2d floor		
" 2	2.07 p.m.	Still	2076 Lexington avenue	..	1	..	..	5	Brick	20 x 60	Mr. Crimmins	Dwelling	Basement		
" 2	5.20 p.m.	Still	433 East 10th street	..	..	..	1	3	Brick	20 x 45	Chas. Cullen	Cooperage	1st floor		
" 2	8.17 p.m.	62	85 Warren street	..	..	..	1	5	Brick, br. stone ft.	25 x 75	Henry Hyman	Manufacturer of shoes	4th floor		H. & L. 10
" 2	9.21 p.m.	43 and 2d alarm	201 Fulton street	1	..	..	..	5	Brick	25 x 90	Robert Wells	Dealer in teas	Cellar	1st floor	H. & L. 10
" 2	9.35 p.m.	242	113 Second street	1	..	..	..	4½	Brick	25 x 75	D. A. Abels and others	Dealers in leather	Cellar		Engine 25
" 3	3.00 a.m.	Still	2249 Third avenue	..	..	..	1	3	Brick	20 x 60	Mrs. Delaney	Dwelling	3d floor		
" 3	7.53 p.m.	Still	70 Henry street	..	..	..	1	5	Brick	40 x 20	D. De Courcy	Dwelling	Cellar		
" 3	9.22 p.m.	Still	26 Allen street	..	..	..	1	5	Brick	25 x 50	M. Silberman	Dwelling	3d floor		
" 4	11.30 a.m.	Still	335 Fifth street, rear	..	..	..	1	5	Brick	25 x 25	Elizabeth McCoy	Dwelling	3d floor		
" 4	3.55 p.m.	Still	In front of 384 Hudson street	..	..	..	1	....					Bales of straw		
" 5	12.08 a.m.	636	205 East 76th street	..	1	..	..	4	Brick	30 x 100	Samuel Solomon	Tailor shop	1st floor		Engine 22
" 5	4.27¾ a.m.	124	76 Franklin street	..	1	..	..	5	Brick and marble.	25 x 100	Wm. J. Stein	Manufacturer of corsets	3d floor	5th floor	Engine 31
" 5	8.36 p.m.	153	158 East Broadway	..	1	..	..	4	Brick	25 x 50	M. Weinstein and o'rs	Dealers in watches, etc.	1st floor		
" 6	7.54½ a.m.	192	122 Delancey street	..	..	..	1	5	Brick	25 x 60	Carl Braun	Dwelling	Cellar		Engine 17
" 6	4.34 p.m.	513	637 Eleventh avenue	..	..	..	1	5	Brick	25 x 60	Adam Deckerman	Dwelling	4th floor		
" 6	8.41 p.m.	379	172 Fifth avenue	..	..	..	1	4	Brick	25 x 100	James W. Bell	Tailoring establishment	2d floor		Engine 14
" 6	8.41¾ p.m.	68	379 Pearl street	..	1	..	..	6	Brick	25 x 100	E. Schloss & Co	Manufacturers of furniture	4th floor		
" 7	5.18 p.m.	Still	E. S. St. Nicholas avenue, near 156th street	..	..	..	1	2½	Frame	40 x 22	J. S. Shaw	Dwelling	Attic		
" 7	7.29 p.m.	Still	159 East 116th street	..	..	..	1	4	Brick, br. stone ft.	25 x 50	W. A. Slingerland	Dwelling	1st floor		
" 7	7.50 p.m.	7	86 Broad street	1	..	..	..	4	Brick	25 x 100	Congle Bros.	Offices	2d floor	1st and 3d floors	Engine 10
" 7	10.28 p.m.	519	217 West 46th street	..	1	..	..	4	Brick	18 x 60	W. T. Gage	Dwelling	1st floor		
" 8	1.31½ a.m.	475	623 Eighth avenue	..	1	..	..	3	Brick	25 x 50	A. Battstein	Jeweler	Basement		
" 8	6.00 p.m.	Still	33 Norfolk street	..	1	..	..	4	Brick		John Heron	Dwelling	1st floor		
" 8	6.30 p.m.	Still	423 East 23d street (rear)	..	1	..	..	4	Brick		Herty Bros.	Veneer dealers	4th floor		
" 8	9.40 a.m.	Still	161st street, near Courtland ave.	..	1	..	..	2½	Frame	22 x 30	Richard Schiller	Dwelling	1st floor		
" 8	2.03½ p.m.	477	S. W. cor. 41st st. and Broadway	..	..	..	1	2	Brick	100 x 150	Met. Music Hall	Concert hall	Basement		
" 8	3.07 p.m.	151 (Special call for H. & L. 9).		..	..	..	..	....							
" 8	5.50 p.m.	Still	18 Pell street	..	..	..	1	5	Brick	25 x 75	A. Schank	Chair Manufactory	Roof		
" 8	6.15 p.m.	Still	203 Forsyth street	1	..	..	..	5	Brick	25 x 60	Adam Menser	Sausage manufactory	Cellar		
" 8	6.30 p.m.	Still	355 West 25th street	1	..	..	..	3	Brick, br. stone ft.	25 x 107	F. D. City of N. Y.	Engine-house No. 19.			
" 8	7.37 p.m.	Still	404 West 32d street	..	..	..	1	4	Brick	25 x 50	Timothy Rafter	Dwelling	3d floor		
" 8	9.44 p.m.	Still, and special call 438 for H. & L. 12	214 West 28th street	1	..	..	..	4½	Brick	20 x 40	Mrs. Irving	Dwelling	1st floor		
" 8	10.39 p.m.	379	34 West 24th street	..	..	..	1	5	Brick	25 x 55	Mrs. G. Michaels	Dwelling	Basement		
" 9	5.14 a.m.	334	407 and 409 West 15th street	..	1	..	..	2	Corrigated iron	50 x 50	Rautt & Veslage	Dealers in kindling wood	2d floor	1st floor and No. 405	Engine 3
" 9			Extended to 405 West 15th street	..	..	..	..	1	Frame	10 x 12	Rautt & Veslage	Stables			
" 9	9.30 a.m.	Still	143d st., bet. 3d and College aves	1	..	..	..	4	Brick	25 x 40	H. B. Hallock	Dwelling	1st floor		
" 9	10.49 a.m.	24	4 and 6 Pine street	1	..	..	..	5	Brick, marble ft.	35 x 60	W. Bronberg	Law offices	5th floor		Engine 6
" 9	11.15 a.m.	Still	230 East Broadway	..	..	..	1	4	Brick	25 x 50	Conrad Sylvester	Dwelling	4th floor		
" 9	4.22 p.m.	441	50 West 31st street	..	..	..	1	3	Brick	25 x 60	Thomas E. Gould	Restaurant	1st floor		
" 9	6.07 p.m.	73 and 2d alarm	147 Reade street	..	..	..	1	5	Brick	25 x 80	Hart & Seary	Spice Mills	3d floor	4th floor	H. & L. 8
" 9	6.10 p.m.	Still	22 West 53d street	..	..	..	1	4	Brick, br. stone ft.	25 x 75	R. Halsey	Dwelling	3d floor		
" 9	7.49 p.m.	225	128 Essex street	..	..	..	1	2½	Brick	25 x 40	Geo. T. Echler	Bakery	Cellar		
" 9	8.09 p.m.	326	216 Avenue A (rear)	..	..	..	1	3	Brick	25 x 25	M. Goldsmith & others	Dwelling	1st floor		Engine 28
" 9	10.36½ p.m.	167	271 Canal street	..	1	..	..	5	Brick	25 x 75	Shuttman Bros.	Dealers in clothing	2d floor		Engine 31
" 10	12.13½ a.m.	416, 2d and 3d alarms	259 West 27th street	..	..	..	1	4	Brick	25 x 80	John Scharper	Wood turner	2d floor	3d floor	Engine 19
" 10	1.39¾ a.m.	172	48 Essex street	..	1	..	..	6	Brick	25 x 75	Alexander & Co.	Dealers in tobacco	1st floor		Engine 17
" 10	10.24 a.m.	746 (Special call H. & L. 14)		..	..	..	..	....							
" 10	1.35 p.m.	196	10 and 12 Columbia street (rear)	..	..	..	1	4	Brick	50 x 20	Stourbery & Verger	Cigar box manufactory	Cellar	Roof and No. 8 (rear)	Engine 15
" 10			Ext. to 8 Columbia street (rear)	..	..	..	..	2½	Frame	25 x 20	Various families	Dwelling			
" 10	1.30 p.m.	Still	380 Pearl street	..	..	..	1	5	Brick	25 x 70	J. & M. Christy	Manufacturers of candies	Basement		
" 10	1.56 p.m.	788	2440 Fourth avenue	..	..	..	1	4	Brick	20 x 50	V. Rodenbeck	Dwelling	2d floor		
" 10	5.46 p.m.	51	83 Barclay street	..	..	..	1	4	Brick	25 x 60	S. Lichtenstein & Co.	Produce dealers	1st floor		
" 10	7.15 p.m.	Still	10 and 20 Astor place	1	..	..	..	7	Brick	75 x 100	G. W. Alexander	Bookbinder	5th floor		
" 10	8.40 p.m.	Still	99 Columbia street	1	..	..	..	1	Frame	20 x 60	M. Gottker	Carpenter shop and builder	1st floor		
" 10	8.44 p.m.	561	76 West 54th street	..	1	..	..	4½	Brick	25 x 60	E. A. Buck	Dwelling	Basement		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.						Alarm.			Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.				Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks
			Engine.	Chemical Engine.	Hook and Ladder.		Slight.		Considerably.		Destroyed.		Telegraph.	False.	Still.					Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.	Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Fires.													
.....	.....	..	.....	..	2.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	H. S. Levinskey (occupant) severely burned.
Engine 28....	Chief of Department.....	3	5, 11, 28.....	..	3, 11.....	6.30	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	$4,350	Overheated drying room	
.....	Chief of 8th Battalion....	2	21.....	..	.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	30	Children playing with matches	
.....	Chief of Department	3	.....	..	6.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	10	Boys playing with matches	Foreman John H. Kehoe, H. & L. Co. No. 6, slipped from step of apparatus, leg severely injured, proceeding to fire.
.....	.....	..	21.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Hot coals from range igniting flooring ..	Annie Mahar severely burned.
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	6.....	..	.....	.2	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp igniting.....	
.....	.....	4	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm	
.....	Chief of 10th Battalion...	1	41.....	..	18.....	.30	..	1	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	15	Sparks from stove-pipe	
.....	.....	..	13.....	..	.....	.20	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Heat from stove igniting rubbish	
.....	Chief of Department.....	3	.....	..	5.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	Foreman H. & L. 4.....	..	.....	..	4.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Foreman H. & L. 14.....	..	.....	..	14.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	.....	..	.....	..	11.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 29....	Chief of Department.....	3	29.....	..	8, 10.....	.25	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	420	Not ascertained.....	Private Michael Lawler, Engine Co. No. 32, overcome with smoke; Foreman John J. Cashman, Engine Co. No. 29, slightly injured by fall.
Engine 29....	Chief of Department.....	5	4, 6, 7, 10, 12, 13, 27, 29, 31, 32	..	1, 6, 8, 10	3.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	14,700	Not ascertained.....	
Engine 25....	Chief of 6th Battalion.....	1	11, 17, 25.....	..	9, 11.....	.45	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	1,365	Carelessness.....	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	.....	..	9.....	..	.....	4	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	.....	..	.....	..	6.....	....	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Kerosene oil lamp upsetting.....	
.....	.....	..	25.....	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	24.....	..	.....	.05	..	..	..	..	..	..	..	1	..	..	1	1	..	..	..	..	..	.....	Malicious mischief.....	
Engine 22....	Chief of Battalion O.....	2	22.....	9	2, 13....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	55	Defective arrangement of building beams in chimney	
Engine 27....	Chief of Department.....	3	27, 31.....	..	1, 8.....	1.30	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	1	7,600	Not ascertained.....	
.....	Chief of Department.....	3	.....	..	6.....	.05	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	550	Kerosene oil lamp exploding	
Engine 17....	Chief of Department.....	3	17.....	..	6, 9.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	25	Carelessness	
.....	Act'g Chief of 7th Battalion	2	2.....	..	.....	.05	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	25	Children playing with matches	
Engine 14....	Chief of Department.....	3	14.....	..	7, 12....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	3,675	Carelessness	
.....	Chief of 2d Battalion.....	2	.....	..	1.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Spontaneous combustion.....	
.....	Foreman H. & L. 15.....	..	38.....	..	15.....	.20	..	1	..	..	..	..	..	1	1	..	..	..	..	..	..	1	..	650	Carelessness	
.....	.....	..	35.....	..	.....	.02	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 10....	Chief of Department.....	3	10.....	..	1, 10....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	350	Not ascertained.....	
.....	Chief of 8th Battalion.....	1	.....	..	4.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Defective arrangement of building beams in chimney.....	
.....	Chief 8th Battalion	1	.....	..	4.....	1.00	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	10	Carelessness	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	10	Child setting fire to bed with candle....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Carelessness	
.....	Foreman Engine 41	..	41.....	..	.....	1.00	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney	
.....	Act'g Chief 7th Battalion..	2	26.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Pan of fat taking fire on stove.....	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	.....	..	6.....	.05	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Fireworks	
.....	.....	..	.....	..	9.....	.05	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Ass't Foreman Engine 19 .	..	19.....	..	.....	.02	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	..	2, 34	..	.....	.05	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Foreman Engine 1	..	1.....	..	12.....	.05	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	15	Defective flue	
.....	Act'g Chief 7th Battalion..	..	.....	..	7.....	.05	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	70	Gas-light igniting woodwork	
Engine 3.....	Chief of Department.....	3	3, 18, 19	..	5, 12	3.30	..	..	1	..	..	..	1	..	..	..	1	..	..	..	..	..	1	6,750	Sparks from furnace.....	
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	.....	..	17.....	.45	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	... .	Foul chimney.....	
Engine 6.....	Chief of Department.....	3	6.....	..	1, 10.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	350 00	Defective flue.....	Assistant Foreman James H. Ford, Engine No. 4, leg injured.
.....	.....	..	15.....	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief of 8th Battalion.....	2	.....	..	7.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	10	Gas-light igniting woodwork.....	
Engine 29....	Chief of Department.....	5	6, 7, 12, 27, 29.....	..	1, 8, 9, 10	2.25	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	10,654	Carelessness	
.....	.....	..	8.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 28....	Chief of Department.....	3	28.....	..	3, 11.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	500	Not ascertained.....	
Engine 31....	Chief of Department.....	4	13, 20, 31	..	8, 9.....	1.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	22,800	Not ascertained.....	
Engine 19....	Chief of Department.....	6	1, 2, 3, 14, 16, 18, 19, 23, 26, 34	..	3, 4, 5, 7, 12	1.15	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	1	4,881	Sparks from stove	
Engine 17....	Chief of Department.....	3	17.....	..	6, 9.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	320	Not ascertained.....	
.....	Chief of 9th Battalion.....	1	.....	..	14.....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	Removing building constructed in violation of law.....	
Engine 15....	Chief of Department	6	9, 11, 12, 15, 17, 20, 25, 28	..	1, 6, 9, 11.	4.00	..	..	1	..	..	..	1	..	..	..	1	..	..	..	..	..	1	6,782	Not ascertained.....	
.....	.....	..	.....	..	.....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	12.....	..	.....	.20	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	10	Defective flue.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief of 1st Battalion.....	1	.....	..	10.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Escaped gas igniting	
.....	.....	..	33.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	..	11.....	..	.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	.....	Candle upsetting and igniting hay	
.....	Act'g Chief 7th Battalion..	2	.....	..	4.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	100	Defective heater-pipe	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
Dec. 10	9 05 p.m.	Still	28 West 29th street	1	..	..	..	4	Brick	75 x 150	J. H. Haverly	Theatre	Stage		
" 10	10.26 p.m.	66		..	..	..	..	....							
" 10	11.35 p.m.	Still	10 and 12 Columbia street	..	..	..	1	4	Brick	50 x 20	Ruins of previous fire.		Cellar		
" 11	6.24¾ a.m.	187	117 Elizabeth street	..	..	..	1	3½	Frame	25 x 30	John Gehasen	Dwelling	2d floor		
" 11	12.50 p.m.	534	413 West 52d street (rear)	..	1	..	..	3	Frame	20 x 25	Mary Gross	Dwelling	Roof		Engine 23
" 11	2.30 p.m.	Still	70th street, bet. 8th and 9th aves.	..	1	..	..	1	Frame	15 x 10	John Brody	Blacksmith shop	1st floor		
" 11	4.41 p.m.	49		..	..	..	..	....							
" 11	4.49½ p.m.	542	11 West 47th street	..	..	..	1	4½	Brick	25 x 50	J. Edwards	Dwelling	4th floor		
" 11	6.00 p.m.	264	250 Mercer street	..	..	..	1	3	Brick	20 x 45	Peter Helmosky	Chair manufactory	3d floor		Engine 33
" 11	6.24 p.m.	483	9 East 42d street	..	1	..	..	4	Brick, br. stone ft.	25 x 60	D. Eaton	Dwelling	Basement		Engine 21
" 11	7.10 p.m.	Still	516 Fifth avenue	..	..	..	1	4½	Brick, br. stone ft.	29 x 100	W. H. Lee	Dwelling	Cellar		
" 11	7.25 p.m.	Still	60 East 9th street	..	..	..	1	5	Brick, br. stone ft.	25 x 60	Eliza Showell	Dwelling	Cellar		
" 11	8.16 p.m.	562	12 West 53d street	..	..	..	1	5	Brick, br. stone ft.	20 x 60	F. P. Fitz	Dwelling	Cellar		
" 11	8.23 p.m.	Still	34 West 10th street	..	..	..	1	4	Brick, br. stone ft.	25 x 65	S. Gillett	Dwelling	1st floor		
" 11	11.00 p.m.	214		..	..	..	..	....							
" 13	6.02½ a.m.	289		..	..	..	..	....							
" 13	7.49 a.m.	38	31 to 35 Burling slip	..	1	..	..	5	Brick, br. stone ft.	75 x 100	A. A. Lane & Co	Dealers in teas and silks	Cellar		Engine 32
" 13	8.30 a.m.	Still	82 Cannon street	..	..	..	1	4	Brick	25 x 40	Various families	Dwelling	2d floor		
" 13	9.20 a.m.	534		..	..	..	..	....							
" 13	10.15 a.m.	Still	564 Broome street	..	1	..	..	3	Brick	20 x 20	Peter Shields	Dealer in toys	1st floor		
" 13	10.45 a.m.	Still	Kingsbridge ave. near Broadway.	..	1	..	..	2	Frame	20 x 30	W. T. Wilson	Dwelling	Chimney		
" 14	7.53¾ a.m.	46	73 Fulton street	..	..	..	1	6	Brick	20 x 80	Smith & Co	Dealers in hardware	1st floor		
" 14	7.10 p.m.	355	220 West 20th street	1	..	..	..	3	Brick	25 x 50	H. E. Lusey	Dwelling	3d floor		
" 14	7.40 p.m.	Still	63 Canal street	..	..	..	1	2	Brick	25 x 100	Thomas Beebee	Dwelling	1st floor		
" 15	1.38½ a.m.	184	154 and 156 South 5th avenue	..	1	..	..	5	Brick, iron front	50 x 70	Thomas Kautz & Co	Hat and cap manufactory	3d floor		
" 15	8.02½ a.m.	66		..	..	..	..	....							
" 15	8.29 a.m.	56	46 Beekman street	..	..	..	1	5	Brick	25 x 100	Adams & Bishop	Publishers	4th floor		Engine 12
" 15	11.40 a.m.	Still	18 East 29th street	..	..	..	1	4	Brick, br. stone ft.	25 x 75	Dr. M. Pellianer	Dwelling	2d floor		
" 15	12.45 p.m.	Still	118 Ridge street	..	..	..	1	5	Brick	25 x 75	Various families	Dwelling	2d floor		
" 15	1.08 p.m.	624	70th street, bet. 8th and 9th aves.	..	..	..	1	1	Frame	10 x 15	Provost & Brady	Boiler house	Roof		
" 15	4.50 p.m.	Still	395 Bowery	1	..	..	..	5	Brick	25 x 40	Henry Wallace	Hotel	Basement		
" 15	6.25½ p.m.	Circuit 4 / Aut. Signal 45		..	..	..	..	....							
" 16	11.40 a.m.	Still	115 to 121 East 13th street	..	..	..	1	4	Brick	100 x 60	Eshard, Hayan & Co.	Manufacturers of moulding	1st floor		
" 16	2.23 p.m.	153	11 Ludlow street	1	..	..	..	6	Brick	28 x 50	L. Temple and others.	Dwelling	2d floor		
" 16	2.29 p.m.	39 Spec'l call for H. & L. 1, and verbal call H. & L. 10		..	..	..	..	....							
" 16	5.30 p.m.	Still	138 Fifth avenue	..	..	..	1	4	Brick, br. stone ft.	25 x 60	Mrs. Lewis	Dwelling	3d floor		
" 16	6.41 p.m.	342 and 2d alarm	115 and 121 East 13th street	1	..	..	..	4	Brick	100 x 60	J. Williams and others	Manufacturers of gas-fixtures.	3d floor	Through well holes to all floors	H. & L. 3
" 16	9.43 p.m.	Still	19 and 21 East Broadway	..	1	..	..	3½	Brick	50 x 25	S. Bernard	Tailoring establishment	Attic		
" 17	1.55 p.m.	Still	5 East 12th street	..	..	..	1	3	Brick	25 x 50	Dennis Donovan	Restaurant	3d floor		
" 17	2.46 p.m.	Spec'l call Engine Co. No. 2, Station 473	417 West 39th street	1	..	..	..	6	Brick	25 x 60	Patrick Cashell	Dwelling	3d floor		
" 17	7.07 p.m.	Still	234 East 18th street	..	..	..	1	4	Brick	25 x 50	N. W. Warren	Dwelling	Basement		
" 17	7.15 p.m.	Still	441 West 33d street	..	..	..	1	5	Brick	25 x 60	Wm. Ward	Dwelling	3d floor		
" 17	8.02 p.m.	767	2332 Third avenue	..	..	..	1	3	Brick	25 x 40	C. F. Reim	Dealer in smoked provisions	1st floor		Engine 36
" 17	11.34 p.m.	57, 2d and 3d alarms	54 and 56 Fulton street	..	1	..	..	7	Brick	60 x 70	R. C. Deutz	Lamp manufactory	7th floor	6th floor	Engine 32
" 17	11.36½ p.m.	418	123 West 26th street	..	..	..	1	4	Brick, br. stone ft.	25 x 65	Willis & Clements	Platinotypes	Basement		
" 18	11.30 a.m.	Still	143d street and Third avenue	1	..	..	..	4	Brick	25 x 50	F. D. City N. Y.	Quarters H. & L. 17	1st floor		
" 18	12.02 p.m.	239	51 East Houston street	..	..	..	1	5	Brick, br. stone ft.	25 x 80	H. Hoepfren	Dealer in shoes	1st floor		
" 18	12.38½ p.m.	377	40 West 23d street	..	..	..	1	3	Brick	25 x 40	A. B. Darling	Dwelling	Basement		
" 18	2.20 p.m.	Still	Burling slip and Front street	..	..	..	1	....				Bale of cotton in street			
" 18	3.48 p.m.	184	203 South Fifth avenue	..	..	..	1	4	Brick	25 x 50	John Ward	Dealer in groceries	1st floor		
" 18	5.23 p.m.	Still	157 West 32d street	..	..	..	1	6	Brick	75 x 75	D. B. Killiam	Piano manufactory	Basement		
" 18	5.10 p.m.	Still and special call 297	165 Avenue C	..	..	..	1	5	Brick	25 x 55	M. Selleck	Dealer in dry goods	1st floor		
" 18	7.06 p.m.	825	8th avenue and 141st street	..	..	..	1	....			E. R. R.		Oil waste on column		
" 18	9.15 p.m.	Still	218 West 39th street	..	..	..	1	3½	Brick	20 x 50	Joseph Frank	Dwelling	Basement		
" 19	1.10 p.m.	324	310 East 14th street	..	..	..	1	4	Brick, br. stone ft.	20 x 50	Joseph Doduran	Dwelling	Yard and fence.		
" 19	5.20 p.m.	Still	500 West 50th street	1	..	..	..	4	Brick	25 x 60	John Hofren	Dwelling	3d floor		
" 19	9.35½ p.m.	38	244 Pearl street	..	1	..	..	4	Brick	25 x 75	Meyer & Co	Dealer in tobacco	Cellar	1st floor	
" 20	2.32 a.m.	129	61 Mulberry street (rear)	..	1	..	..	1	Frame	6 x 20	Various parties	Wood-house	1st floor		Engine 31
" 20	12.30 p.m.	Still	S. W. cor. 4th ave. and 88th st.	..	..	..	1	3	Brick	25 x 60	L. A. Brower	Bakery	1st floor		
" 20	11.28 a.m.	Still	Pier 1, North river	..	..	..	1	....				Barge O. P. Archer	Pilot-house		
" 20	5.09 p.m.	121	81 North Moore street	..	1	..	..	2½	Brick	25 x 45	Cath. Margin	Dwelling	Cellar		
" 20	5.52 p.m.	153	161 Division street	..	..	..	1	2½	Brick	25 x 30	R. Cohn	Dealer in fancy goods	1st floor		
" 20	6.52 p.m.	172	48 Essex street	..	..	..	..	6	Brick	25 x 75	E. Lazarus & others	Dwelling	2d floor		
" 20	8.24 p.m.	293		..	..	..	..	....							
" 20	10.00 p.m.	Still	1331 and 1333 Broadway	1	..	..	..	2	Brick	50 x 190	Reiche Bros.	Aquarium	Roof		
" 20	6 30 a.m.	Still	Southeast cor. 50th st. & 5th ave.	..	..	..	1	8 &9	Erick, br. stone ft.	35 x 240	Joslin & Fuller	Hotel	6th floor		
" 21	8.43½ a.m.	23	71 Broadway	..	..	..	1	5	Brick, br. stone ft.	25 x 200	E. R. R. Co.	Storage	2d floor		

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.						Alarm.		Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	How Extinguished.				Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight. Brick, Stone, or Iron.	Slight. Frame.	Considerably. Brick, Stone, or Iron.	Considerably. Frame.	Destroyed. Brick, Stone, or Iron.	Destroyed. Frame.	Telegraph. Fires.	Telegraph. False.	Still.					Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.			
						H. M.																			
.....	.....	..	1, 23.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Explosion of magnesium light	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	Foreman Engine 15.....	..	15.....	..	.....	.45	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	.....	Rekindling of previous fire.....	Ass't Engineer of Steamer, Bernard McAllister, Engine Co. No. 11, face slightly scalded by breaking of axle of engine proceeding to fire.
.....	Chief of Department.....	3	.....	..	.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Defective arrangement of steam pipe...	Foreman John H. Kehoe, H. & L Co. No. 6, leg slightly injured; Fireman John J. Mulligan, Engine Co. No. 9, foot injured.
Engine 23....	Acting Chief 7th Battalion	2	2, 23.....	..	24.....	.20	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	625	Defective chimney	
.....	Ass't Foreman Engine 40..	..	40.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	15	Sparks from forge.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	Chief 8th Battalion.....	2	.....	..	2.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	150	Window-curtain taking fire from gas-light.....	
Engine 33....	Chief of Department.....	3	33.....	..	3.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	150	Soot in fire-place taking fire and igniting floor beams.....	
Engine 21....	Chief 8th Battalion.....	2	21.....	..	2, 7.....	.45	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	150	Heat from heater-pipes igniting floor beams.....	
.....	.....	..	.....	..	2.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	.....	..	3.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	18.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp taking fire.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
Engine 32....	Chief of Department	3	32.....	..	10.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	.....	Carelessness.....	
.....	.....	..	11.....	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
....	.....	..	30.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Children playing with matches.....	
.....	.....	..	.....	..	15.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	Chief of 1st Battalion.....	2	32.....	..	10.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	30	Not ascertained.....	
.....	Chief of Department	3	.....	..	12.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	125	Carelessness	
.....	.....	..	....	..	6.....	.2	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Stove upsetting.....	
.....	Chief of Department	3	.....	..	8.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	225	Carelessness	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
Engine 32....	Chief of Department	3	12, 32.....	..	1, 10....	1.00	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	1,952	Carelessness	
.....	.....	..	1.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	240	Window-curtain taking fire from gas-light	
.....	.....	..	11.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	250	Child playing with matches.....	
.....	Foreman Engine Co. 23..	1	23.....	..	4.....	.10	..	1	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	25	Sparks from furnace igniting woodwork..	
.....	.....	..	25.....	..	.....	.15	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	1	.....	..	... .	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	Foreman H. & L. Co. 3...	..	5.....	..	3.....	.40	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	50	Sparks from furnace igniting shavings..	
.....	Chief of Department.....	3	.....	6	6.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	185	Carelessness.....	
.....	Chief of Department.....	1	1, 6, 10.....	..	.....	4.00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	Companies at work removing awning around Fulton Market.
.....	Foreman Engine Co. 14...	..	14.....	..	.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	65	Window-curtain taking fire from gas-light	Fireman Cornelius F. Britt, Engine Co. No. 16, hand slightly injured; Ass't Foreman Walter H. Jones, Engine Co. No. 16, foot slightly injured.
Engine 5.....	Chief of Department.....	4	5, 14, 16, 33.....	..	3, 7, 11...	1.30	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	1	4,600	Steam-pipe setting fire to veneers.....	
.....	Foreman Engine Co. 9....	..	9.....	..	.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	208	Heat from irons setting fire to woodwork.	
.....	.....	..	.....	..	3.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Hot coals from grate igniting flooring...	
.....	Foreman Engine Co. 2....	..	2.....	..	.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	50	Children playing with matches.....	
.....	.....	..	5.....	..	.....	.15	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Defective heater-pipe igniting beams....	
.....	.....	..	34.....	..	.....	.25	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 36....	Chief of 9th Battalion.....	2	36.....	..	14.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Fire in smoke-house igniting woodwork..	
Engine 32....	Chief of Department.....	8	4, 6, 7, 9, 10, 12, 29, 31, 32.....	..	1,6,8,9,10.	2.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	49,200	Not ascertained.....	
.....	Chief of 7th Battalion.....	1	.....	..	12.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	Chief of 10th Battalion....	1	.....	..	17.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Upsetting of stove.....	
.....	Chief of Department.....	2	.....	..	9.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	10	Children playing with matches.....	
.....	.....	3	.....	..	12.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Heat from range igniting flooring.....	
.....	Act'g Foreman Engine 32.	..	32.....	..	.....	.15	..	..	..	..	..	..	..	1	..	..	..	1	1	..	..	..	.....	Not ascertained.....	
.....	Chief of Department.....	2	.....	..	8.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	100	Kerosene oil lamp upsetting.....	
.....	.....	..	1.....	..	.....	.2	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Foreman Engine 28.....	..	28.....	..	.....	.20	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	250	Goods in show-window taking fire from gas-light.....	
.....	Foreman Engine 38.....	..	38.....	..	15.....	.20	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	..	..	.....	Sparks from locomotive.....	
.....	....	..	26.....	..	.....	.20	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	..	.....	Boys building bon-fire.....	
.....	.....	..	2.....	..	.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Malicious mischief.....	
.....	Ass't Chief of Department.	2	32.....	..	1, 10.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	900	Defective arrangement of stove-pipe....	
Engine 31....	Ass't Chief of Department.	3	12, 31	..	1.....	.30	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	25	Carelessness	
....	Foreman H. & L. 13.....	..	.....	..	13.....	.20	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Defective arrangement of building beams in chimney.....	
.....	Ass't Foreman Engine 43..	..	43.....	..	.....	.25	..	..	..	..	..	..	..	1	..	..	1	..	1	..	..	..	25	Heat from stove-pipe igniting flooring...	
.....	Chief of Department.....	3	.....	..	8.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Carelessness.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Kerosene oil lamp upsetting.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Kerosene oil lamp falling.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	40.....	..	.....	.5	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Transparency taking fire from gas-light.	
.....	.....	..	.....	..	2.....	....	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	375	Carelessness	
.....	Chief of Department.....	3	.....	..	10.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	45	Heat from gas stove igniting floor1ig....	

DATE.	TIME.	SIGNAL.	LOCATION.	ALARM RECEIVED. FROM WHOM. Fire Department.	Police Department.	Tower Watchmen.	Citizens and others.	DESCRIPTION OF BUILDING. Stories High.	Material Built of.	Size.	OCCUPIED BY.	OCCUPIED AS.	WHERE ORIGINATED.	EXTENDED TO.	FIRST COMPANY AT FIRE.
1880.															
Dec. 21	9.05 a.m.	Still	22 Dey street	..	..	..	1	5	Brick, br. stone ft.	25 x 80	Banning, Bessill & Co.	Dealers in dyes	2d floor		
" 21	1.50 p.m.	Still	284 East 10th street	1	..	..	..	5	Brick	25 x 60	Julius Jeanner	Dwelling	1st floor		
" 21	3.40 p.m.	Still	223 East 46th street	1	..	..	..	5	Brick	25 x 60	Patrick Bannon	Dwelling	3d floor		
" 21	9.55 p.m.	341		..	..	..	..	....							
" 21	5.50 p.m.	Still	213 to 219 East 42d street	1	..	..	..	4	Brick	100 x 50	J. H. Stearn	Silk manufactory	1st floor		
" 21	10.10 p.m.	Still	125 Fulton street	..	1	..	..	5	Brick	25 x 60	N. Y. Wood Type Co.	Manufactory	4th floor		
" 22	3.09½ a.m.	45	122 Fulton street	..	1	..	..	6	Brick	25 x 75	Lasax & Ardigand	Manufacturers of jewelry	3d floor		Engine 4
" 22	2.11 p.m.	717	1959 Third avenue	..	1	..	..	4	Brick	25 x 50	Jos. Moore.	Storage for furniture	Basement		Engine 35
" 22	5.47 p.m.	575	747 Fifth avenue	..	..	..	1	4	Brick, freestone ft.	20 x 50	Wm. E. Teft	Dwelling	3d floor		
" 22	9.01 p.m.	271	83 East 4th street	..	..	..	1	3½	Brick	25 x 70	Otto Berthels	Dwelling	3d floor		Engine 25
" 23	3.25 p.m.	Still	395 Broadway	..	..	..	1	3	Brick	20 x 60	Julius Wilzin	Tailor shop	1st floor		
" 23	4.45 p.m.	Still	698 Water street	1	..	..	..	4	Brick	25 x 50	H. Lattemore	Dwelling	1st floor		
" 23	5.09 p.m	Still	27 Catherine street	..	..	..	1	3	Brick	25 x 60	Isaac M. Julian	Dealer in fancy goods	1st floor		
" 23	6.50 p.m.	Still	129 First avenue	..	1	..	..	5	Brick	25 x 60	Geo. Knauran	Dwelling	1st floor		
" 23	8.46½ p.m.	345	523 to 531 East 14th street	..	..	..	1	3½	Brick	100 x 100	D. D. & E. Broadway R. R. Co.	Stables	1st floor		
" 24	12.15 p.m.	Still	17 East 16th street	..	..	..	1	3	Brick	25 x 50	S. O. Bringham	Dressmaking establishment	1st floor		
" 24	5.35 p.m.	Still	93 Broad street	..	..	..	1	3	Brick	50 x 20	Henry Swannedel	Liquor store	2d floor		
" 24	8.30 p.m.	Still	112 to 122 Crosby street	1	..	..	..	4	Brick	130 x 80	E. S. Gilmore	Theatre	Cellar		
" 24	10.54 p.m.	73	60 Warren street	..	1	..	..	3	Frame	25 x 35	Wm. Pettit	Dealer in lamps	2d floor		H. & L. 1
" 24	10.40 p.m.	Still	168 First avenue	..	1	..	..	4	Brick	25 x 40	J. Manken	Grocery	Cellar		
" 25	9.00 a.m.	Still	237 West 32d street	1	..	..	..	4	Brick	18 x 60	M. A. Keelan	Dwelling	2d floor		
" 25	12.15 p.m.	Still	26 Prince street	..	..	..	1	5	Brick	25 x 60	James Kelley	Dwelling	2d floor		
" 25	3.36 p.m.	344	254 First avenue	..	1	..	..	3	Brick	25 x 50	Nason Bros. and others	Dealers in groceries	1st floor		H. & L. 3
" 25	5.55 p.m.	789		..	..	..	..	....							
" 25	6.13 p.m.	148	108 Mott street	..	..	..	1	3	Brick	25 x 50	M. Morris and others.	Dwelling	2d floor		Engine 20
" 25	6.30 p.m.	Still	509 West 27th street	..	..	..	1	3	Brick	25 x 40			Basement		
" 25	3.45 p.m.	Still	2388 to 2396 Third avenue	..	..	..	1	4	Brick	100 x 125	Young Men's Hebrew Association	Club room	2d floor		
" 25	7.28½ p.m.	174	5 Hester street	..	..	..	1	4	Brick	20 x 40	M. Wilner and others.	Dwelling	3d floor		
" 25	9.42 p.m.	224	96 Rivington street	..	..	..	1	3	Frame	25 x 50	M. Steinbury and o'rs.	Manufacturing tailor	1st floor	3d floor	Engine 17
" 25	10.02 p.m.	366	518 East 18th street	..	..	..	1	5	Brick	25 x 50	Wm. H. Lewis	Dwelling	1st floor		
" 25	10.38 p.m.	658	329 East 84th street	..	..	..	1	3	Frame	25 x 30	L. Lowenthal	Dwelling	1st floor		
" 26	8.05 a.m.	Still and special call 385	434 Second avenue	..	1	..	..	5	Brick	25 x 75	L. Masterson	Dwelling	5th floor		
" 26	7.45 a.m.	Still	167 West 31st street	1	..	..	..	5	Brick	20 x 60	C. Stuman	Dwelling	Basement		
" 26	1.22 p.m.	153	192 Henry street	..	..	..	1	6	Brick	25 x 75	M. Louis and others	Dwelling	4th floor		
" 26	2.45 p.m.	Still	377 Second avenue	..	..	..	1	4	Brick	25 x 60	Mrs. Worms	Dwelling	3d floor		
" 26	5.30 a.m.	Still	425 East 19th street	..	..	..	1	5	Brick	25 x 50	James Williams	Dwelling	2d floor		
" 26	11.59½ p.m.	577	144 East 59th street	..	1	..	..	2	Brick and frame	25 x 35	S. Schlutow	Dwelling	2d floor		
" 27	11.30 a.m.	Still	136 East 13th street	..	..	..	1	4	Brick	25 x 50	Richard Swaine	Shoe shop	4th floor		
" 27	6.35 p.m.	Special call 243 and 243	159 Norfolk street	1	..	..	..	5	Brick	25 x 25	L. Gutman and others	Manuf'rs. of suspenders	2d floor		
" 27	10.19 p.m.	Still	432 Hudson street	..	..	..	1	4	Brick	25 x 40	John King	Butcher shop	1st floor		
" 28	10.00 a.m.	Still	65 Park street	..	..	..	1	1	Frame	6 x 25	James Shay	Office	1st floor		
" 28	12.43⅔ p.m.	415	440 West 29th street	..	..	..	1	3	Brick	22 x 45	Sarah Titus	Dwelling	Cellar		
" 28	11.30 p.m.	Still	6 Warren street	1	..	..	..	5	Brick	25 x 60	E. W. Welsh, Manuf'g Co.	Cloak manufactory	1st floor		
" 28	3.24½ p.m.	287	102 Waverley place	..	..	..	2	3½	Brick	25 x 45	C. F. Koff	Dwelling	Basement		
" 28	4.06 p.m.	61	Pier 27, North river	..	..	..	1	1	Frame	100 x 700	J. W. Quintard & Co.	Freight depot	1st floor		
" 28	7.33½ p.m.	374	415 West 23d street	..	..	..	1	3½	Brick	25 x 50	A. G. P. Speyers	Dwelling	3d floor		
" 28	8.42 p.m.	Still	180 Varick street	..	..	..	1	2½	Brick	20 x 40	Mrs. McKnight	Dwelling	2d floor		
" 29	2.05 a.m.	155, 2d and 3d alarms	336 Cherry street	..	..	..	1	3&5	Brick	28 x 100	Brown & Co.	Manuf. of extension tables	1st floor	Roof and adjoining buildings	Engine 15
" 29			Extended to 168 Monroe street	..	..	..	..	5	Brick	28 x 100	Brown & Co.	Manuf. of extension tables			
" 29			Extended to 330 to 334 Cherry st.	..	..	..	..	6	Brick	60 x 80	De Castro & Co.	Soap manufactory			
" 29	2.37 a.m.	167		..	..	..	..	....							
" 29	12.00 m.	Still	64 Nassau street	..	..	..	1	5	Brick	21 x 90	J. Sabin & Son	Dealer in books	Basement		
" 29	5.02 p.m.	216	113 Thompson street	1	..	..	..	3	Brick	20 x 40	Mary Campbell	Dwelling	3d floor		
" 29	7.54 p.m.	531	653 West 51st street	..	..	..	1	1	Frame	50 x 165	Mrs. M. Braiser	Dealer in Hosiery	1st floor		
" 29	9.00 p.m.	Still	219 Elizabeth street, rear	..	..	..	1	4	Frame	22 x 30	Mary Samgin	Dwelling	3d floor		
" 29	10.16 p.m.	326	439 First street	..	1	..	..	5	Brick	25 x 60	Wm. Kearney & others	Dwelling	4th floor		Engine 28
" 29	10.30 p.m.	Still	98 Orchard street	..	..	..	1	5	Brick	25 x 65	A. Berman and others	Dwelling	2d floor		
" 29	11.46 p.m.	134	92 East Broadway	1	..	..	..	2½	Frame	20 x 30	L. Bernstein	Dealer in second-hand clothing	Cellar	1st floor	Engine 9
" 30	5.09 a.m.	719		..	..	..	..	....							
" 30	9.13 a.m.	533	772 Tenth avenue	..	..	..	1	5	Brick	25 x 60	Various families	Dwelling	1st floor		
" 30	11.05 a.m.	Still	10 Stone street	..	..	..	1	5	Brick	25 x 50	A. Gumbaldt	Ship chandlery	1st floor		
" 30	12.37½ p.m.	527	313 East 44th street	..	..	..	1	4	Brick	25 x 60	Chas. Ellicatt	Dwelling	3d floor		
" 30	1.01¾ p.m.	287	122 Clinton place	..	..	..	1	3	Brick	25 x 20	E. Treadwell	Dwelling	3d floor		
" 30	12.30 p.m.	Still	111 Columbia street	..	..	..	1	5	Brick	25 x 60	A. Tumpfelder	Grocery store	1st floor		
" 30	5.37 p.m.	55	180 William street	..	..	..	1	5	Brick	25 x 90	E. A. Smith and others	Importers of morocco	Cellar		Engine 12
" 30	6.35 p.m.	532	661 Eleventh avenue	..	..	..	1	3	Brick	25 x 50			2d floor		
" 30	10.20 p.m.	59	151 South street	..	1	..	..	4	Brick	30 x 30	Rudolph Lutosch	Dealer in cigars	2d floor	3d floor	Engine 32
" 30	10.38 p.m.	239	301 Mulberry street	..	..	..	1	4	Brick	25 x 50	Staats Zeitung NewsCo	Branch office	2d floor		H. & L. 9
" 30	11.55½ p.m.	522	771 Sixth avenue	..	1	..	..	4	Brick	25 x 70	Horton & Stecule	Grocery	Basement		Engine 26
" 30	10.30 p.m.	Still	33 Park place	1	..	..	..	5	Brick	25 x 75	Duryea Starch Co.	Wholesale store	1st floor		
" 31	12.07 a.m.	Still	33 West 43d street	..	..	..	1	4	Brick	25 x 50	James Hickey	Dwelling	2d floor		
" 31	4.15 a.m.	Still	2306 Fourth avenue	..	..	..	1	2	Brick	20 x 50	Regan Bros.	Butcher shop	1st floor		
" 31	7.25½ a.m.	Circuit 5 Aut. Signal 12		..	..	..	..	....							
" 31	10.35 a.m.	Still	49 Dey street	..	..	..	1	4	Brick	25 x 75	T. M. McKiernan	Dealer in liquors	Cellar		
" 31	12.30 p.m.	Still	50 West 16th street	..	1	..	..	4	Brick, br. stone ft.	25 x 50	H. O. Connor	Dwelling	Cellar		
" 31	12.52 p.m.	Still	307 Seventh avenue	..	..	..	1	5	Brick, br. stone ft.	25 x 60	Various families	Dwelling	1st floor		
" 31	1.45 p.m.	Still	547 East 13th street	..	..	..	1	4	Brick	25 x 45	Theodore Mulrich	Dwelling	2d floor		
" 31	2.53¾ p.m.	224	260 Allen street	..	..	..	1	3½	Brick	20 x 45	M. J. Smith	Dwelling	Cellar		
" 31	4.51 p.m.	297	210 East 7th street	..	..	..	1	4	Brick	25 x 50	M. Winster and others	Grocery	1st floor		Engine 28
" 31	6.32 p.m.	185	512 Broadway	..	1	..	..	3½	Brick	25 x 50	Adelson Bros.	Dealers in flowers	Attic	3d floor	Engine 20
" 31	7.15 p.m.	Still	330 to 336 Cherry street	1	..	..	..	....					Rekindling of ruins of previous fire		
" 31	7.40 p.m.	418	55 West 26th street	..	..	..	1	6	Brick	75 x 50	S. B. Hatch	New York Racket Club	2d floor		
" 31	9.45 p.m.	Still	119 Avenue D	..	..	..	1	4	Brick	25 x 50	M. Stern	Dwelling	1st floor		
" 31	9.51 p.m.	377	105 West 22d street	..	1	..	..	3	Brick	20 x 40	Mollie Smith	Dwelling	1st floor		
" 31	11.40 p.m.	466	Foot of 38th street, East river	..	..	..	1	1	Frame	10 x 15	Police Department	Office Street Cleaning Bureau	1st floor		Engine 21

First Water on Fire.	Force Under Command of.	No. of Chief Officers Present.	Companies at Work.			Duration of Fire.	Damage to Buildings.									Alarm.								How Extinguished.				Estimated Loss to Buildings and Contents.	Cause of Fire.	Remarks.
			Engine.	Chemical Engine.	Hook and Ladder.		Slight.		Considerably.		Destroyed.		Telegraph.	False.	Still.	Confined to one Building.	Extended to other Buildings.	Vessels.	Places other than in Buildings.	Fire Extinguishers, Buckets of Water, Hydrant Streams, etc.	Chemical Engines.	One Engine Stream.	More than One Engine Stream.						
						H. M.	Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Brick, Stone, or Iron.	Frame.	Fires																	
.....	Chief of 1st Battalion.....	1	29.....	..	.....	.20	1	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	100	Heat from grate igniting flooring	
.....	....	..	25.....	..	.....	.15	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	75	Not ascertained.....	
.....	.....	..	.....	..	2.....	.20	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	.....	..	2.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Gas-light igniting cotton waste.....	
.....	.....	..	.....	..	10.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
Engine 4.....	Chief of Department.....	3	4.....	..	1, 10.....	.35	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	2,300	Carelessness	
Engine 35....	Chief of 9th Battalion.....	1	35.....	..	13, 14 ...	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	250	Spontaneous combustion	
....	Chief of 7th Battalion.....	2	.....	..	2.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	325	Window-curtain taking fire from gas-light	
Engine 25....	Chief of Depar.ment	2	25, 33	..	3, 9	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	150	Kerosene oil lamp explosion	
.....	Foreman H. & L. 8	..	.....	..	8.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Carelessness	
.....	.....	..	9.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	9.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	310	Carelessness	
.....	.....	..	25.....	..	.....	.15	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Explosion of gas stove	
.....	.....	..	14.....	..	.....	.3	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	25	{Overheated stove-pipe igniting woodwork.....	
.....	.....	..	10.....	..	.....	.3	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp explosion.....	
.....	.....	..	20.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Not ascertained.....	
Engine 27....	Chief of Department.....	3	27, 29	..	1, 8	.25	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	1,000	Not ascertained.....	
.....	.....	..	25.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Bursting of gas meter.....	
.....	.....	..	1.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Clothing on person taking fire from stove	Mrs. Keelan fatally burned, died
.....	.....	..	.....	..	9.....	.3	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Child playing with matches	
Engine 5.....	Chief of Department	3	5, 25.....	..	3, 7.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	2,350	Not ascertained.....	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
Engine 20....	Chief of Department	4	20.....	..	6.....	.25	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	300	Not ascertained.....	{Fireman Dennis Kilbride, H. & L. Co. No. 6, arm broken proceeding to fire.
.....	.....	..	19.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	36.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	Chief of Department	3	.....	6	6.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	175	Not ascertained.....	
Engine 17....	Chief of Department	3	17, 20, 25.....	..	6, 9.....	.25	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	..	1	550	Not ascertained.....	{Johanna Kraemer, jumped from 2d story window, seriously injured.
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	10	Astral oil lamp upsetting.....	
.....	Chief of Battalion O.....	2	22.....	..	.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	20	Carelessness	
.....	Chief of 8th Battalion....	1	16.....	1	7.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	55	Carelessness	
.....	.....	..	1.....	..	.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney	
.....	.....	3	.....	..	6.....	.5	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	160	Carelessness	
.....	.....	..	16.....	..	.....	.30	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	.....	..	5.....	..	.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	35	Carelessness	{Jane Williams overcome with smoke.
.....	Chief of 8th Battalion....	2	39.....	..	2.....	.20	..	1	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	25	Not ascertained	
.....	.....	...	.....	..	3.....	.5	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Kerosene oil lamp upsetting.....	
.....	Chief of Department.....	3	17.....	..	.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	40	Kerosene oil lamp explosion.....	
.....	Foreman Engine Co. 24...	..	24.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	..	.....	..	1.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Sparks from stove-pipe.....	
.....	.....	1	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Boys playing with matches.....	
.....	.....	..	.....	..	10.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	50	Defective arrangement of grate.....	
.....	.....	4	.....	..	5.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Chief of Department.....	2	.....	..	10.....	.15	..	..	..	..	..	..	1	..	.	1	..	..	..	1	..	..	..	.....	Upsetting of an oil lamp.....	{Private Michael F. Reilly, H. & L. Co. No. 8, ankle slightly injured.
.....	Chief of Department.....	3	.....	..	12.....	.10	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	75	Kerosene oil lamp upsetting	
.....	Act'g Chief of 3d Battalion	1	30.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Carelessness	
Engine 15....	Chief of Department.....	8	{4, 6, 7, 9, 11, 12, 15, 17, 20, 24, 25, 28, 30, 31.....	..	{1, 6, 8, 9, 11}	10.00	..	..	..	..	1	..	1	..	..	..	..	1	..	..	..	..	1	108,700	Not ascertained	{Private Eugene F. Terpenny, back slightly injured.
.....	.....	..	.....	..	.....	....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	32, 33.....	..	.....	....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	.....	.....	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	.....	..	32.....	..	.....	.30	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	..	13.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Wood and lint igniting from gas-light...	
.....	.....	..	.....	..	9.....	....	..	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	.....	Stove upsetting	Mary Samgin burned to death.
Engine 28....	Chief of Department.....	3	28.....	..	3, 11.....	1.10	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	450	{Defective construction of building beams in chimney.....	
.....	.....	..	17.....	..	.....	....	..	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	20	Kerosene oil lamp exploding.....	
Engine 9.....	Chief of Department.....	3	9, 12.....	..	1, 6.....	.30	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	1,250	Heat from stove setting fire to goods...	
.....	.....	2	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	Chief of 7th Battalion.....	2	.....	..	4.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Carelessness.....	{Foreman Charles H. Perley, Engine 23, eyes injured by frost.
.....	.....	..	10.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	{Coals falling from stove and igniting flooring.....	
.....	Chief of 8th Battalion.....	2	.....	..	2.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	55	Spontaneous combustion.....	
.....	Chief of Department.....	3	18.....	..	.....	.10	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
.....	Foreman Engine 11.....	..	11.....	..	.....	.10	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Overheated stove	
Engine 12....	Chief of Department.....	2	7, 12.....	..	1, 10.....	.35	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	8,500	Overheated furnace flue.....	
.....	.....	2	2.....	..	.....	.15	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Foul chimney.....	
Engine 12....	Chief of Department.....	3	12, 32.....	..	1, 10.....	.35	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	2,040	{Soot in chimney taking fire and setting fire to floor-beams.....	
Engine 23....	Ass't Chief of Department	3	33.....	..	9.....	.15	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	55	Defective flue.....	
Engine 26....	Chief 7th Battalion	2	21, 26	..	2, 4	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	230	Carelessness	
.....	.....	..	.....	..	10.....	....	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	25	Heat from grate igniting floor beams ...	
.....	Chief 8th Battalion	1	.....	..	2.....	.10	1	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Overheated stove	
.....	Ass't Foreman Engine 36	..	36.....	..	.....	.05	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	10	Carelessness	
.....	.....	..	.....	..	.....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	.....	False alarm.....	
.....	Chief 1st Battalion	1	.....	..	10.....	.05	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	.....	..	18.....	..	.....	.05	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness	
.....	Foreman Engine 1	..	1.....	..	.....	.05	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	.....	Carelessness.....	
.....	Ass't Foreman Engine 28..	..	28.....	..	.....	.15	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	20	Carelessness	
.....	.....	3	.....	..	.....	....	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	.....	Carelessness.....	
Engine 28....	Chief of Department.....	3	25, 28.....	..	6, 11.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	500	Carelessness.....	
Engine 20....	Chief of Department.....	4	20, 30.....	..	8, 9.....	.45	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	3,000	Not ascertained.....	
.....	Foreman Engine 15	..	15.....	..	.....	3.00	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	.....	Rekindling of previous fire.....	
.....	Chief of 7th Battalion.....	2	.....	..	12.....	.20	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	30	Heat from grate igniting woodwork.....	
.....	.....	..	.....	..	11.....	.10	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	..	20	Carelessness.....	
.....	Chief of Department	3	.....	..	12.....	.30	1	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	..	60	Defective heater pipes.....	
Engine 21....	Chief of 7th Battalion.....	1	21.....	..	7.....	.20	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	20	Upsetting of stove.....	{Philip Markey, employee, severely injured.

BUREAU OF VITAL STATISTICS.

REPORTED MORTALITY* for the week ending May 14, 1881, together with the ACTUAL MORTALITY for the week ending May 7, 1881.

W. DE F. DAY, M. D., *Sanitary Superintendent and Register:*

SIR—There were 822 deaths reported to have occurred in this city during the week ending Saturday, May 14, 1881, which is an increase of 52, as compared with the number reported he preceding week, and 237 more than were reported during the corresponding week of the year 1880. The actual mortality for the week ending May 7, 1881, was 759, which is 252.0 above the average for the corresponding week for the past five years, and represents an annual death-rate of 31.90 per 1,000 persons living, the population estimated at 1,237,113.

Table showing the Reported Mortality for the week ending May 14, 1881, and the Actual Number of Deaths each day, from the Principal Causes, with the Ages of Decedents, for the week ending May 7, 1881.

METEOROLOGY.	Week ending May 14.	Week ending May 7.
Mean temperature (Fahr.) for the week was.	70.4	53.1
" reading of barometer "	29.980	30.164
" humidity for the week was	74	.77
Number of miles traveled by the wind was	1,280	912
Total rain-fall, in inches, for the week	0.03	0.84

CAUSES OF DEATH.	Total Deaths reported during the week ending May 14, 1881.	Total Deaths reported during the week ending May 7, 1881.	ACTUAL NUMBER OF DEATHS EACH DAY DURING THE WEEK ENDING SATURDAY, MAY 7, 1881. DATE. May 1.	May 2.	May 3.	May 4.	May 5.	May 6.	May 7.	Total Actual Mortality during the week ending May 7, 1881.	Actual number of Deaths for the corresponding week of 1880.	Average number of Deaths in the corresponding week of the past five years.	Annual Death-rate per 1,000, during week (population estimated at 1,237,113).	AGE BY YEARS. Under 1 year.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	Total under 5 years.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 and over.	SEX. Male.	Female.	COLORED.
Total Deaths from all Causes	822	770	124	105	119	91	108	107	105	759	615	507.0	31.90	130	72	39	44	26	311	42	17	22	35	22	42	35	38	40	27	18	29	27	54	427	332	15
Total Zymotic Diseases	271	235	40	37	30	32	30	44	37	250	117	112.8	10.51	37	53	17	31	21	159	31	6	6	5	4	7	7	5	3	3	5	5	3	1	140	110	2
Total Constitutional Diseases	150	167	22	17	33	24	27	15	18	156	129	119.6	6.56	23	4	9	1	..	37	3	2	9	19	10	17	13	12	15	6	4	3	5	1	86	70	7
Total Local Diseases	323	296	51	39	46	27	37	34	43	277	289	216.4	11.64	46	14	12	11	5	88	7	6	6	10	4	14	12	16	18	18	8	15	18	37	157	120	5
Total Developmental Diseases	47	37	5	7	4	3	10	8	3	40	48	36.0	1.68	22	..	..	..	..	22	..	..	..	..	1	..	..	..	..	..	..	3	..	14	17	23	1
Deaths by Violence	31	35	6	5	6	5	4	6	4	36	32	22.2	1.51	2	1	1	1	..	5	1	3	1	1	3	4	3	5	4	..	1	3	1	1	27	8	9 ..
Small-pox	19	12	2	1	2	1	3	4	1	14	..	2.0	.59	..	2	2	1	..	5	1	..	4	1	..	3	..	..	..	..	..	..	..	..	..	6	8	..
Measles	16	10	..	1	1	3	..	3	4	12	22	8.2	.50	2	8	1	1	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	5	..
Scarlatina	57	48	9	8	7	7	5	9	8	53	8	21.2	2.23	2	14	3	10	11	40	10	3	..	..	..	..	..	..	..	..	..	..	..	..	..	32	21	..
Diphtheria	46	54	10	8	8	5	5	8	6	50	15	21.6	2.10	2	14	9	10	2	37	11	..	1	1	..	..	..	..	..	..	..	..	..	..	..	25	25	..
Membranous Croup	19	22	5	4	2	2	3	4	1	21	11	9.8	.88	2	9	1	3	4	19	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	9	1
Whooping Cough	3	5	1	2	..	1	..	..	..	4	4	8.2	.17	1	1	..	2	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..
Erysipelas	6	7	2	1	..	1	..	2	..	6	2	3.8	.25	3	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	4	2	..
Yellow Fever	..	..	..	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhus Fever	9	6	1	1	..	2	3	1	..	8	..	....	.33	..	..	..	..	..	..	..	..	..	..	3	..	2	..	..	1	2	..	..	..	5	3	..
Typhoid Fever	9	8	1	1	2	1	..	1	5	11	3	2.8	.46	..	..	..	..	..	..	..	1	1	2	..	1	1	1	..	1	..	1	2	..	6	5	..
Cerebro-Spinal Fever	22	25	2	5	5	5	4	3	4	28	5	1.8	1.18	6	3	..	4	4	17	4	2	..	1	1	1	..	2	..	..	..	..	..	..	..	20	8	..
Remittent, Intermittent, Typho-Malarial, Congestive, and Simple Continued Fevers.	14	14	2	3	..	2	2	1	1	11	9	6.6	.46	1	..	1	..	..	2	3	..	..	..	..	1	1	1	..	..	2	..	..	1	5	6	..
Puerperal Diseases	12	5	..	..	2	..	..	1	..	3	13	8.0	.13	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	..	..	..	..	3	..
Diarrhœal Diseases	29	13	2	1	1	1	3	5	3	16	17	14.2	.67	10	2	..	..	..	12	..	..	..	..	..	..	..	1	..	..	..	2	1	..	9	7	..
Inanition, Want of Breast Milk, etc	9	3	2	..	..	1	..	1	2	6	8	5.2	.25	5	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	1	1	..	..	2	4	1
Alcoholism	8	2	1	..	..	..	1	1	2	5	4	1.8	.21	..	..	..	..	..	..	..	..	..	..	..	..	3	..	2	..	..	..	..	..	..	4	1	..
Rheumatism and Gout	3	6	2	1	1	1	3	..	1	9	3	2.4	.37	..	..	..	..	..	..	1	1	..	2	..	1	1	..	..	1	1	..	1	..	1	8	..
Cancer	16	12	3	1	2	2	2	2	..	12	11	9.2	.50	..	..	..	..	..	..	..	..	..	..	..	2	2	3	1	1	1	1	1	4	8	..
Phthisis Pulmonalis	89	113	14	9	23	16	20	8	11	101	85	86.2	4.24	2	1	1	..	..	4	1	1	9	17	10	16	10	10	12	4	2	2	3	..	58	43	7
Bronchitis	35	40	3	5	7	3	7	3	1	29	27	25.8	1.22	9	3	1	2	..	15	..	..	..	1	..	..	..	..	2	..	..	3	8	12	17	..
Pneumonia	83	87	19	11	8	10	8	16	11	83	98	64.6	3.49	13	3	5	4	1	26	2	..	..	3	3	3	5	6	8	5	5	4	6	7	51	32	2
Heart Diseases	30	34	6	7	7	1	7	1	4	33	19	20.6	1.39	..	..	1	..	..	1	1	1	2	..	..	3	2	4	3	3	2	5	2	4	17	16	1
Aneurism	..	2	..	..	..	..	..	..	..	..	1	1.4	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marasmus—Tabes Mesenterica and Scrofula	20	19	2	4	3	2	1	3	1	16	13	8.4	.67	15	1	..	..	..	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	5	..
Hydrocephalus and Tubercular Meningitis	20	16	1	2	3	2	1	2	6	17	15	11.4	.71	5	2	8	1	..	16	1	..	..	..	..	..	..	..	..	..	..	..	..	..	11	6	..
Meningitis and Encephalitis	16	19	2	3	5	2	2	1	1	16	12	11.0	.67	4	2	..	1	1	8	3	2	1	..	..	..	..	1	..	..	..	..	..	1	9	7	..
Convulsions	20	14	1	3	2	2	5	1	3	17	15	11.0	.71	14	1	1	..	1	17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	9	2
Direct Effect of Solar Heat	6	..	..	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Apoplexy	13	6	6	2	..	..	2	2	2	14	12	9.4	.59	..	..	..	..	..	..	..	..	..	..	1	..	1	..	3	..	3	2	4	9	5	..
All Diseases of the Brain and Nervous System	76	64	12	10	9	7	10	6	11	65	55	44.4	2.73	19	6	2	1	2	30	3	2	1	2	..	5	..	2	..	4	3	9	35	30	2
Cirrhosis of Liver and Hepatitis	8	4	1	..	..	..	..	3	1	5	2	4.8	.21	..	..	..	..	..	..	..	1	..	..	..	..	1	..	2	1	..	..	..	..	2	3	..
Enteritis, Gastro-Enteritis, Peritonitis, and Gastritis	21	12	2	2	3	3	..	1	7	18	21	10.4	.75	2	2	..	2	..	6	1	..	1	2	..	2	1	1	1	..	..	..	..	3	11	7	..
Bright's Disease and Nephritis	40	31	4	3	5	3	4	2	6	27	30	23.2	1.14	..	..	..	..	1	1	..	1	2	2	1	1	2	2	3	3	1	1	3	4	20	7	..
Cyanosis and Atelectasis	6	3	1	2	..	..	1	2	1	7	8	5.8	.29	7	..	..	..	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	5	..
Premature and Preternatural Births	14	14	3	2	..	2	4	1	1	13	13	11.6	.54	13	..	..	..	..	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	5	1
Surgical Operations	2	2	..	..	1	..	..	..	1	..	1	.8	.04	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..
Deaths by Suicide	7	9	3	2	1	1	1	1	1	10	4	3.0	.42	..	..	..	..	..	..	..	..	..	..	1	1	1	1	2	..	..	2	1	1	8	2	..
Deaths by Drowning	5	6	..	..	1	2	..	1	1	5	8	6.8	.21	..	1	..	1	..	2	..	..	..	..	..	1	..	1	1	..	..	..	..	..	3	2	..
Total Deaths in Children. Under 1 year	159	134	17	26	15	12	19	21	20	130	155	118.4	5.47	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 2 years	233	204	27	40	33	23	22	27	28	202	209	162.2	8.49	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 5 years	350	309	44	52	46	41	38	47	43	311	261	216.8	13.07	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

* Refers to the number of death certificates received.

DEATHS FROM ZYMOTIC DISEASES.

NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHŒAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES.

Actual Mortality during the Week ending May 7, 1881.

WARDS.	AREA IN ACRES.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrhœal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.	Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1880.	REMARKS.	Total in institutions
First	154	1	1	1	..	..	..	1	..	..	..	1	..	1	6	14	11	17,939	Castle Garden and Emigrant Depot, 2; U. S. Marine Hospital (Bedloe's Island), 1; Trinity Mission, –.....	3
Second	81	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2	2	1,608	.....	..
Third	95	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	2	3,582	Twenty-seventh Precinct Station, –; House of Relief, 160 Chambers street, 5; Newsboys' Lodgings, –.....	5
Fourth	83	..	..	1	..	..	..	..	..	..	..	..	1	2	4	15	15	21,015	Fourth Precinct Station, –; Mission Home, –; St. James' Home, –.....	..
Fifth	168	..	2	1	2	1	..	..	..	..	..	..	..	..	6	14	14	16,134	Fifth Precinct Station, –; Trinity Infirmary, 50 Varick street, –.....	..
Sixth	86	..	..	6	1	..	1	..	..	1	..	1	1	1	12	20	20	20,193	City Prison, –; Home of Industry, –; Centre Street Dispensary, –; Park Street Mission Home, –.....	..
Seventh	198	..	..	2	2	2	..	..	..	..	..	..	..	1	7	29	29	50,066	Seventh Precinct Station, –; Sailors' Home, –; Nursery and Child's Protectory, East Broadway, –.....	..
Eighth	183	..	..	1	1	..	..	..	..	..	..	..	1	..	3	21	21	35,880	Eighth Precinct Station, –.....	..
Ninth	322	..	..	6	1	1	..	..	..	..	..	..	2	..	10	31	27	54,593	St. Vincent's Hospital, 4; Home for Old Men and Aged Couples, –; Northern Dispensary, –.....	4
Tenth	110	..	..	4	2	2	..	..	1	..	..	..	1	1	11	33	33	47,553	Essex Street Prison, –, Tenth Precinct Station, –; Ludlow Street Jail, –.....	..
Eleventh	196	..	..	..	6	2	..	..	2	1	..	..	1	..	12	26	22	68,779	St. Francis' Hospital, 4; Eleventh Precinct Station, –.....	4
Twelfth	5,504.13	..	1	2	..	2	..	..	2	1	..	1	1	3	13	53	23	81,802	Reception Hospital, 99th street, –; Infants' Hospital, 6; Sheltering Arms, –; N. Y. City Asylum for the Insane, 6; Colored Orphan Asylum, –; Ward's Island, 11; Randall's Island, 2; Bloomingdale Lunatic Asylum, 1; St. Joseph's Asylum, –; House of Refuge, –; House of Mercy, –; Idiot Asylum, Randall's Island, –; Union Home and School, –; House of Good Shepherd, –; Deaf and Dumb Asylum, –; Deborah Nursery, –; Homœopathic Hospital, 4; Home for Aged and Infirm Hebrews, –; Leake and Watts Orphan Home, –; Unsectarian Home, –; Convent of Sacred Heart, –; Sheltering Arms, –.....	30
Thirteenth	107	1	1	2	3	1	..	..	..	..	..	..	..	..	8	17	17	37,797	Thirteenth Precinct Station, –.....	..
Fourteenth	96	..	..	1	2	..	1	..	..	..	..	2	..	..	6	21	20	30,172	R. C. Orphan Asylum, 1, Lying-in Asylum, –; Fourteenth Precinct Station, –; House of Mercy, –.....	1
Fifteenth	198	..	1	2	..	..	..	..	1	..	..	..	..	..	4	18	11	31,873	Fifteenth Precinct Station, –; Midnight Mission, –; Society for the Care of Infants and Young Children, 7....	7
Sixteenth	348.77	..	..	2	4	..	..	..	..	..	..	1	1	..	8	25	25	52,186	St. Joseph's Home for the Aged, –; Samaritan Home for the Aged, –; House of the Holy Communion, –.....	..
Seventeenth	331	..	1	2	2	1	..	..	..	2	..	4	1	3	16	51	51	104,895	Association for Befriending Young Girls, –; Eye and Ear Infirmary, –; House of the Holy Trinity, –.....	..
Eighteenth	449.89	..	..	3	1	1	..	1	2	..	1	1	..	1	11	34	29	66,610	Home for Respectable Aged and Indigent Females, –; New York Hospital, 3; New York Infirmary for Women and Children, –; N. Y. Ophthalmic Hospital, –; Reception Hospital, H. D., 2.....	5
Nineteenth	1,480.60	12	2	7	7	4	1	6	2	1	1	2	4	5	54	140	72	158,108	Presbyterian Home, –; Presbyterian Hospital, –; German Hospital, 1; Mt. Sinai Hospital, –; Foundling Hospital, 9; Women's Hospital, 1; City Lunatic Asylum, 3; Almshouse, 4; Penitentiary, 1; Small-pox Hospital, 19; Charity Hospital, 11; Epileptic and Paralytic Hospital, –; Colored Home Hospital, 4; Nursery and Child's Hospital, 4; St. Luke's Hospital, 6; Workhouse, 1; Fever Hospital, –; Roman Catholic Orphan Asylum, –; Hospital for Ruptured and Crippled, –; Home for the Aged (Little Sisters of the Poor), 2; Chapin Home for the Aged –; Hahnemann's Hospital 1; Orphans' Home and Asylum (Protestant Episcopal), 49th street and Lexington avenue, –; Hebrew Orphan Asylum, –; Maternity Hospital, –; St. Joseph's Infirmary, 1; Baptist Home, –.....	68
Twentieth	444	..	1	2	5	3	1	..	1	..	..	..	3	2	18	47	45	86 023	St. Elizabeth's Hospital, –; St. Mary's Hospital, 1; Institution for the Blind, –; St. Vincent de Paul's Nursery, 1.	2
Twenty-first	411	..	..	2	4	..	..	..	..	..	..	1	5	..	12	58	30	66,538	Bellevue Hospital, 27; in Ambulances, 1; Morgue, –; Peabody Home for the Aged, –; St. Stephen's Home, –; Twenty-first Precinct Station, –; Home of the Friendless, –; Emergency Hospital, –.....	28
Twenty-second	1,529.42	..	..	3	6	1	..	..	..	2	..	1	5	..	18	61	58	111,605	Roosevelt Hospital, 2; Old Ladies' Home, –; New York Infant Asylum, 1; Hahnemann's Hospital, –; New York Orphan Asylum, –; Twenty-second Precinct Station, –; Childrens' Fold, –.....	3
Twenty-third	4,267.023	..	2	2	1	..	..	..	1	1	..	1	..	..	8	19	19	23,338	Thirty-third Precinct Station, –; Old Gentlemen's Unsectarian Home, –.....	..
Twenty-fourth	8,050.323	..	..	1	..	..	..	..	..	1	..	..	..	..	2	3	2	13,283	House of Rest for Consumptives, 1; Home for Incurables, –; Thirty-fourth Precinct Station, –; Thirty-fifth Precinct Station, –; Peabody Home, –; St. Stephen's Home, –.....	1
Totals	24,893.156	14	12	53	50	21	4	8	11	11	2	16	28	20	250	759	598	1,206,577	Total mortality in Public Institutions.....	161

Very respectfully submitted,

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