

taking title only to find it dull, and of the many who want to transfer a novel which from its popularity has to be labeled, *not transferrable*, and of kindred who differ as to the merits of a book, it seems as if the boy spoke better than he knew when he came in lately and asked us to give him a book of *friction* for his mother.

The rule that a demand creates a supply, meets with an exception in the case of the public and the literary sensation of the hour. But this is inevitable, for lack of shelving, if for no other reason. When the present librarian came into office, six years ago, "Trilby" seemed never in when wanted; now, our four copies of it are always on the shelf. We should not have room, even had we unlimited money, for multiple copies which would soon cease to circulate. Economy of space is getting to be a serious subject, and we would remind the citizens that in 1905 the library will be fifty years old, and respectfully ask if that would not be a good time to vote it a wing or an arm?

As over two hundred books wear out annually, a little arithmetic will prove that our printed catalogues would speedily become full of useless call-numbers, unless we bought, when possible, a new copy of each discarded book. Some old favorites go out of print, and cannot be found in all the second-hand bookstores of Boston, as the librarian knows from personal search, but it is our aim to own on shelves one of every book in our catalogues, so that a borrower may not have the trouble of putting down numbers, to no purpose.

Of the six hundred and thirty new works purchased, many will add materially to the city's resources.

Foremost is the six volume set on "Costumes," by Racinet, giving colored plates of the dress, armor, accoutrements, comparisons, and room decorations of all nations in all ages. Of this, an expert says: "There is no work on costumes in any language that will stand any comparison with Racinet; nothing at all approaching the scope of that work either in text (which is in French), or in illustrations, but in the latter respect particularly. For practical utility the library would do better to secure this, rather than to gather the various smaller works on the subject which might be found in English."

A public library has a great many calls for pictures of costumes, and we now feel ready to meet this demand.

A valuable work on "Oriental Rugs" will be useful for purposes of identification because of its colored plates.

The set known as "Famous Composers" has been brought up to date by the addition of three new volumes.

"Masterpieces of the Louvre" was a purchase made specially for the benefit of the four art clubs.

A ten volume compilation of the "World's Best Orations" will, it is hoped, be a mine for the use of prize speakers.

A four volume "Dictionary of the Bible" brings into compact form the results of the higher criticism of the last few decades.

Four more of the now rare town histories have been bought.

An international geography, and works on China and South Africa have made current events more comprehensible, and résumés of the progress of the world during the nineteenth century have just been purchased.

The increase in nature study has been looked out for by the acquisition of books on things out-of-doors; the many devotees of mushrooms can now consult the three best works on the subject.

Some new and notable biographies, such as those of Chopin, Horace Bushnell, Henry George, Phillips Brooks, Huxley, Parkman, and Martineau, fill places heretofore vacant on our shelves.

The interest on the Cogswell fund has been spent along the lines prescribed—history, geography, biography, and science. In the latter department particularly have we tried to introduce up-to-date material; for example, the only American work on automobiles.

The public doubtless supposes that its library buys works of general literature, such as Mabie's "Shakespeare," and Crawford's "Rulers of the South," but let us mention that it strives to help every department of work in the city, having a new book on "The Hygiene of Transmissible Diseases," on "Gas-lighting," "Filtration of Water Supplies," "Modern School Buildings," and even "Soap-making."

The library is for *all*. We try as earnestly to hunt up in our homes a school dictionary for the man on education's lowest round who came in and asked for a book to tell him how to read, *i. e.*, what the words he gazed at meant, as we try to stretch the Shakespeare material to go around among the ten clubs which bear his name.

As the large expenses of classifying, cataloguing, and printing attendant upon reorganizing the library were now out of the way, it became possible, this past year, to have our interior walls washed down and ceilings freshened, a noiseless cork carpet laid in the reference room, the last of Brussels remnants supplanted by rubber stripping, the broken concrete walks skimmed over, the gas-lights on the dark porches used at night, a double window put beside a cold desk, and new book-cases added to our shelving space.

The librarian wished the trustees had looked into this building one recent Sunday. The reading-room chairs were speedily filled, and all our extra ones had to be brought from the stack-room. The boys' room below was crowded, and other children had to be colonized at the catalogue table in order that the adults might keep their due share of sittings. By four o'clock it was necessary to ask readers to come behind the counter to the assistants' usual seats, and after seeing boys obligingly making one chair do for two, the librarian carried out the three chairs from her office, thus making the fullest use of present accommodations. Any enlargement of the building should contemplate doubling the size of the reading-room.

The circulation last year was 1,800 less than the year before. It would grieve us to report this, except that we can report also that fiction reading decreased two per cent., and the latter fact offsets the former. There has been an increase in the percentage of reading of magazines, history, travel, and fine arts.

There has been also more consulting of solid works by students either in our reference-room or in schoolrooms where we send armfuls of books to remain while a class pursues the subject treated of in these volumes. Mast Yard and East Concord as well as the schools in the centre district avail themselves of the privilege accorded teachers.

The past year not one book has been lost to the city. It requires strenuous effort to gather in 90,000 loaned and sub-loaned books; in each previous year there has been at least one case that baffled our pursuit, which goes on from house to house, street to street, and, if necessary, from town to town.

Six hundred and seventy-six new borrowers have registered and applied for the right to use the library.

The exhibits which come every few weeks from the Library Art Club continue to be enjoyed, and the public kindly expresses its appreciation. Indeed, the librarian would like to speak of the hearty and instant recognition, on the part of the public, of every new feature introduced for its benefit.

The semi-annual meeting of the State Library Association was held at Berlin, and the two sessions brought pleasure and profit to those present. Occasional attendance upon the meetings of the Massachusetts Library Club of four hundred members is found to be stimulating and helpful.

We would speak with gratitude of the long service rendered the library by Mr. James S. Norris; for eighteen years, on errands of business or kindness Deacon Norris came and went at the library, taking an interest which did not flag with his increasing years, and so long as the present staff serves the institution, he will be sincerely missed.

With thanks for the uniform courtesy and coöperation of all the Board of Trustees,

Respectfully submitted,

GRACE BLANCHARD,

Librarian.

SANITARY DEPARTMENT.

REPORT OF THE BOARD OF HEALTH.

To His Honor the Mayor and the City Council:

It is a pleasure to once more record the faithful and efficient manner in which Health Officer Palmer performs his duties. Each year seems to see some new responsibility added to the health officer's work, and the past year is no exception. During this year the health officer has been made inspector of plumbing, and although he had previously done all that was done in that line, of course it now requires more time and thoroughness. At present the residence of the health officer is connected by telephone which is a matter of great convenience and a saving of time when he is wanted after office hours, as frequently happens. It seems as though this was a legitimate expense giving full return to the city for the slight additional expense.

The question of the collection of garbage, which has been urged upon the consideration of the city government in previous reports, has been met and disposed of in a fairly satisfactory manner by the passage of the following ordinance:

CITY OF CONCORD.

IN THE YEAR OF OUR LORD ONE THOUSAND NINE HUNDRED.

AN ORDINANCE RELATING TO THE REMOVAL OF GARBAGE.

Be it ordained by the City Council of the City of Concord as follows:

SECTION 1. No person shall remove, or carry in, or through, any of the streets, squares, courts, lanes, avenues, or alleys within the city of Concord, any swill or house offal, animal

or vegetable, greese or bones, or any refuse substance from any dwelling houses, or other places in the city, unless such person so removing, or carrying the same, shall have been expressly licensed by the Board of Health, annually.

SECT. 2. No person shall transport fat, bones, or decayed, putrified, or vile-smelling, animal or vegetable substances within the city limits, except in water-tight, securely-covered vessels, from which no odor can escape.

SECT. 3. Any person violating any of the provisions of the two preceding sections shall be fined the sum of ten dollars for every violation thereof.

SECT. 4. This ordinance shall take effect Feb. 1st, 1901.

Passed Dec. 11, 1900.

The following are copies of the application and license blanks:

OFFICE OF THE BOARD OF HEALTH.

I, _____, a resident of _____, N. H.,
 190 .
 hereby apply for a license to remove swill and other house
 offal in the City of Concord, and will comply with all the City
 Ordinances that have been passed or that may be passed and
 also the rules of the Board of Health that have been or may
 be adopted before the expiration of my license.

Witness:

No. _____ GARBAGE LICENSE.

BOARD OF HEALTH, CONCORD, N. H.

This license is granted to _____ of _____ N. H.,
 to remove swill and offal in the City of Concord, for the term
 of one year from date hereof.

The conditions of this License are that the licensee shall, at
 all times, comply with all City Ordinances affecting the re-
 moval of swill and offal, and also shall comply with all rules
 of the Board of Health in any way relating thereto.

Concord, N. H.,

190 .

} *Board*
 } *of*
 } *Health.*

The number of this License must be carried upon the team by the licensee at all times when engaged in this business and must be shown upon request.

CONTAGIOUS DISEASES.

The number of contagious diseases reported during the year has exceeded that of the preceding year and was due to the epidemic of measles; scarlet fever was comparatively insignificant, while diphtheria showed up more prominently. The death-rate from all the cases was very low. We feel thankful that small-pox, found in so many localities throughout the state, and almost at our very door, has not yet demanded our attention; although existing in several towns of the county and in other cities and towns in frequent intercourse with us, not a case has been reported to us. It would not have surprised us at any time to have had one discovered, nor would it have found us unprepared. Anticipating such an occurrence, the reception hospital was in readiness, and nurses provisionally engaged, so without any delay, proper care and attention were assured.

At a meeting held June 9, the following circular was mailed to the local physicians:

DEAR DOCTOR:—Owing to the prevalence of small-pox in so many different localities, and especially bearing in mind the cases in our neighboring city of Manchester, we would respectfully suggest to you the necessity of reporting to us immediately any suspicious case of eruptive disease where there is any doubt of its exact nature.

At the same time we would recommend to you the importance of advising your patients of the efficacy of vaccination as a preventive of this dread disease.

D. E. SULLIVAN, M. D.,

President Board of Health.

Our children are quite generally vaccinated owing to the full observance of the law pertaining to vaccination and attendance at school, and a large proportion of adults are likewise protected; hence in all probability this disease will never gain a strong foothold in Concord while such precautions are taken.

Some cases of scarlet fever having been returned by householders as measles, it was decided in January not to accept the diagnosis of any disease placarded by this board without an endorsement of a physician; so in cases where the family will not pay a physician for this one visit the board assumes the expense, thereby cutting off one of the many avenues through which these diseases travel.

TUBERCULOSIS.

Tuberculosis that annually finds so many victims throughout the state is gradually but surely yielding to the general dissemination of intelligent information furnished the public, and while compulsory reporting of cases has not been demanded yet no opportunity has been neglected to educate the people to the recognition of this as a communicable disease, and its prevention by wholesome, precautionary measures. We endeavor to have all houses when vacated by consumptives fumigated by the sanitary officer and direction given landlords for their further proper care, and on receipt of a death certificate assigning pulmonary consumption (tuberculosis) as the cause of death, the rooms occupied by the deceased are fumigated under our supervision. Thus are practical demonstrations given of the dangers lurking in and around such diseased subjects, and the beneficial results must be as great, if not greater, than from the superficial care afforded by reports to this office.

Much good has been done through the operation of the state law of 1899, granting aid to those in quarantine and of its worth too much cannot be said. By a judicious expenditure here and there, the sick have been made comfortable and assured of competent medical care and nursing, necessaries provided, the temptation to evade restriction obviated, and a more ready compliance with regulations secured, reducing the dangers of spreading the disease to a minimum, health more quickly restored, and may be life itself spared, and a most healthful respect for all sanitary laws fostered by the humane workings of this one.

During part of the year our bacteriological work was done at the Massachusetts Laboratory, Brookline, Mass., but owing

to delays in receiving returns from cultures a change had to be made, and early in November the services of Dr. A. K. Day were again secured. The services of both were satisfactory and reliable and have been of decided advantage in this part of our work.

During the fall an investigation prompted by a series of sore throats in the pupils of the Chandler school, disclosed a condition of things not compatible with the best interests of all concerned, and at a meeting held Oct. 24, the following letter was ordered sent to the Board of Education :

As a result of an investigation made this day we find the system of plumbing in the Chandler school building is antiquated and unsanitary. We notify you that such changes must be made at once as will place the same in good sanitary condition.

RUSSELL WILKINS,
Secretary Board of Health.

As six cases of diphtheria were reported from pupils attending this school, an epidemic threatened and plumbing unchanged, the school was ordered closed at a special meeting Nov. 26, and remained closed until an entirely new system of modern plumbing was installed.

The sanitary arrangements in some of the other schools are the same as previously existed in this one and should be changed without delay; assurances have been given by the Board of Education that at the annual school meeting next March an appropriation sufficient to remedy this evil will be asked.

The adoption of certain ordinances regulating the plumbing and providing for its inspection has at length satisfied the wishes we have so often expressed, and during the short time the law has been in effect its workings have been very satisfactory and productive of much good. The high standard of sanitary requirements attained by an honest enforcement of this law without loss to anyone will as time goes on receive the hearty commendation of all. It works hardships to none, protection and guarantee of safety to all.

INSPECTOR OF MILK.

There is no article of food so universally used as milk, and it behooves us to see that it is kept pure and unadulterated. The standard of milk as dispensed here may be as high as any but there is no proof of it while there are some reasons for believing an inspector might reveal many things of great importance to the consumer. All classes and grades are at the mercy of the milk vender—from the innocent babe, whose entire dietary it comprises, through every age and condition, youth and old age, sick and well. The need of frequent examinations of cows, their surroundings and milk, that a pure product may be guaranteed, is self-evident. Should a state laboratory be established the coming year as is expected, an opportunity may here be presented to have tests made; if this be not available, it is hoped your honorable body will seriously consider the feasibility of having an inspector appointed as the state law provides.

On all sides the world over are to-day seen abundant evidences of a sincere desire to improve the general sanitary condition; this applies alike to principal streets and obscure alleys, public buildings and private residences, drinking water and sewage systems, and the many varied subjects rounding out all that is comprised in sanitation.

Too much honest attention cannot be given to the study of hygiene as the health and happiness of the citizens and consequently the prosperity and stability of the city itself depend upon an intelligent oversight of these interests. People must be educated to the importance of recognizing the rights of others in matters pertaining to the welfare of the community at large, and must give a ready coöperation in necessary reforms even if at the time there is a feeling of injustice.

The growth and material advancement of our city must look largely to a wholesome observance of all that relates to sanitary science of the new century.

Respectfully submitted,

D. E. SULLIVAN, M. D.

RUSSELL WILKINS, M. D.

E. A. CLARK, M. D.

During the past year Edward N. Pearson has resigned as a member of the board, and Dr. E. A. Clark was elected to fill the unexpired term. Mr. Pearson has been a very valuable member of the board since its reorganization in 1887, and has given much time, thought, and labor to the sanitary welfare of the city. Wise, conservative, and of excellent judgment he quickly won and has always retained the confidence and respect of the other members of the board.

It can safely be said, with disparagement to none, that it will be a long time before another layman can be found who will have such a true appreciation of the responsibilities of sanitary work and such nice judgment in the exercise of necessary measures. While we can only regret his retirement, we know he will ever retain an active interest in the work and shall look to him for counsel and advice in the future.

REPORT OF THE SANITARY OFFICER.

To the Board of Health:

GENTLEMEN:—I have the honor to submit to you the following report of the work done by me as sanitary officer, including tables of the vital statistics for the year ending December 31, 1900.

The general health of the city is good, and compares favorably with that of former years, also with other cities and towns in the state. The total number of deaths during the year was 393. This includes all who died at public institutions coming here for treatment, and are eliminated from the death-rate.

CONTAGIOUS DISEASES.

There have been reported to this office during the year, 562 cases of contagious diseases, comprising scarlet fever, diphtheria, typhoid fever, and measles, classified as follows:

MONTHS.	Diphtheria.		Scarlet fever.		Typhoid fever.		Measles.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
January	1	.....	14	.....	.....	.....	21	.....
February.....	.....	.....	5	.....	7	.....	29	.....
March .....	.....	.....	6	.....	.....	.....	29	.....
April	3	.....	5	.....	1	.....	68	.....
May	3	1	1	.....	1	.....	191	1
June	2	.....	.....	.....	.....	.....	106	.....
July	5	1	1	.....	.....	.....	31	.....
August.....	1	.....	2	.....	1	.....	1	.....
September.....	.....	.....	2	.....	1	.....	.....	.....
October	2	.....	1	.....	5	1	.....	.....
November.....	9	2	.....	.....	1	.....	.....	.....
December.....	3	1	2	.....	1	.....	.....	.....
Total	29	5	39	.....	18	1	476	1

RECORD OF CONTAGIOUS DISEASES BY WARDS.

WARDS.										Totals.
	1	2	3	4	5	6	7	8	9	
Diphtheria.....	1	....	....	1	5	13	1	3	3	27
Scarlet fever .....	....	1	1	9	5	8	3	4	8	39
Typhoid fever.....	..	6	....	3	1	1	5	....	2	18
Measles.....	20	4	6	57	48	116	158	55	12	476

COMPARATIVE TABLE.

The following table contains the number of cases of contagious diseases and the deaths resulting therefrom, for the years since and including 1890 :

YEARS.	Diphtheria.		Scarlet fever.		Typhoid fever.		Measles.		Totals.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
1890	6	2	9	....	17	5	6	....	38	7
1891	12	3	7	....	14	6	2	....	35	9
1892	13	3	37	3	7	1	2	....	59	7
1893	48	....	41	....	13	....	300	....	402	....
1894	17	3	113	6	13	3	21	....	164	12
1895	55	8	4	....	15	5	452	....	526	13
1896	38	8	44	8	21	3	158	....	261	19
1897	13	1	22	1	17	2	138	....	190	4
1898	4	....	8	....	8	4	120	....	146	4
1899	9	5	99	1	14	1	299	....	421	7
1900	29	5	39	....	18	1	476	1	582	7

MEASLES.

This disease was epidemic in the early part of the year and the number of cases continued large until the summer vacation, when it began to decrease. The total number of cases reported was 476. That measles are infectious in the earliest stages and that many children attend school when ill, make

it more difficult to check its spread. The rule adopted by the Board of Health requiring all cases reported to be examined by a physician, has been fully complied with.

DIPHTHERIA.

There was an increase of 20 cases over 1899 with five deaths, being the same number of deaths as occurred in the nine cases of 1899. Most of the cases were of a mild type. Bacteriological tests have been made in the diagnosis and releasing of all cases.

SCARLET FEVER.

There were thirty-nine cases reported to this office with no deaths, as compared with ninety-nine cases in 1899 with one death.

TYPHOID FEVER.

Of the eighteen cases of this disease reported one proved fatal. Six cases developed in one family in East Concord and an analysis of the well water proved it to be contaminated with sewage.

DISINFECTION.

The same method has been employed as in the previous year. Three hundred and twenty-seven rooms have been disinfected by formaldehyde gas; in addition, school and library books have been cared for, also hacks used at funerals of persons dying of contagious diseases. The many reports of Boards of Health from all parts of the country testify to the fact that formaldehyde gas is the best of all methods for disinfecting infected houses and their contents.

NUISANCES, COMPLAINTS, AND INSPECTIONS.

A statement of the number and character of the nuisances which have been abated by this department during the year appears below :

Accumulation of decayed fruit, and coal ashes	76
Bad sink drainage	29
Broken sewer traps	36
Catch basins not trapped	34
Dead animals	37

SANITARY DEPARTMENT.

315

Decayed meat and fish	8
Defect in house sewer	20
Dumping rubbish	18
Dropping manure in the streets	8
Defective plumbing	32
Filthy stables	9
Filthy cellars	16
Filthy swill barrels	8
Filthy yards	21
Filthy alleyways	7
Foul and offensive cesspools	11
Keeping hogs	6
Keeping hens	16
Offensive manure heaps	23
Offensive privy vaults	29
Odor arising from water	7
Offensive odor in house	29
Offensive odor from stables	15
Privy vaults full	31
Private sewers obstructed	17
Sinks found without traps	12
Sewer gas in house	4
Sewerage backed into cellars	2
Stagnant water in vacant lots	1
Street sewers obstructed	6
Sewers not properly ventilated	12
Slaughter houses	1
Surface sink drains	2
Throwing swill in alleyways	5
Throwing ashes in street	16
Throwing slops in street	3
Water closets without water supply	6
Water sent for analysis	12
Milk sent for analysis	2
Water closets foul and offensive	13
Water closets not ventilated	26
Water closets out of repair	23
Water in cellars	15
Total	<u>704</u>

HOUSE INSPECTION.

House inspection has been continued as time would permit. The following table will give the amount of work done in this direction :

Dwelling houses inspected	178
Tenement houses inspected	234
Stores inspected	13
Stables inspected	19
Meat and fish markets inspected	7
Schoolhouses inspected	14
Business blocks inspected	11
Alleyways inspected	16
Inspection of Penacook lake	5
Inspection of reservoir	3
Total	<u>500</u>

INSPECTION OF PLUMBING.

In submitting the report from July 10, 1900, to January 1, 1901, I desire to say that harmony prevails throughout, and the plumbers, both masters and journeymen, are carrying out the plumbing ordinances in a very fine spirit, realizing that the plumbing laws are working no hardships on them as a class and, with myself, are trying to avoid friction. I will also say that the owners of old buildings give ready compliance to have the plumbing changed when requested to do so, thereby showing their appreciation of the sanitary measures of this city.

The number of inspections made will be found in the table herewith annexed :

Plumbing permits granted	104
Water closets put in	127
Bath tubs put in	46
Urinals put in	14
Wash trays put in	9
Sinks put in	75
Wash bowls put in	56
Number sewers put in	81

Total number of inspections of plumbing 418.

SUMMARY.

Houses placarded in cases of contagious diseases	544
Placards removed	541
Visits made to contagious diseases	1,353
Rooms fumigated	327
Pieces of bedding and clothing burned	31
Library and school books fumigated	67
Burial permits issued	393
Burial permits issued to non-residents	85
Transfer permits issued	117
Number of reports of contagious diseases sent to state board of health	50
Number of reports of contagious diseases sent to U. S. Marine Hospital Service, Washington, D. C.	52
Number of monthly mortuary reports sent in exchange to other cities	1,200
Number of certificates issued for children to return to school	241

EXPENSES OF THE HEALTH DEPARTMENT.

Salary of sanitary officer	\$894.47
Salary of board of health	75.00
Bacteriological tests	169.41
Care of pest-house	7.25
Incidentals	174.44
Total	\$1,320.57

A table appended exhibits the mortuary statistics for the year 1900.

In conclusion I desire to express my thanks to the mayor, members of the city council, and Board of Health for their uniform courtesy and support in everything beneficial to the well being of our citizens.

Respectfully submitted,

CHARLES E. PALMER,
Sanitary Officer.

FIRE DEPARTMENT.

REPORT OF CHIEF ENGINEER.

To the Honorable Mayor and City Council:

I have the honor to submit the following report of the Fire Department for the year 1900:

The precinct department responded to forty-two (42) box alarms and seventy-eight (78) still alarms.

In addition to these, seven (7) fires occurred for which no alarms were given, accounts of which are given in the order of their occurrence.

At Penacook fourteen (14) alarms were responded to; at East Concord one (1); and at West Concord eight (8).

Two fires occurred at West Concord for which no alarms were given.

	Bell alarms.	Still alarms.	No. alarms.
Precinct,	42	78	7-127
Penacook,	7	7	14
East Concord,	1		1
West Concord,	7	1	2-10
Total,			152

ALARMS.

STILL. January 6, 8:13 a. m. Chimney fire in residence, 17 School street, owned and occupied by Lowell Eastman. Extinguished by Chemical company.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$2,000.00	\$6.00	\$500.00	\$6.00

STILL. January 8, 8:37 a. m. Chimney fire in residence of Mrs. S. R. Blanchard, 62 Warren street. Extinguished by Chemical company. No loss.

STILL. January 8, 8:45 p. m. Chimney fire in residence, 199 Pleasant street, owned and occupied by E. G. Brown. Extinguished by Chemical company.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$3,000.00	\$8.00	\$2,000.00	\$8.00

STILL. January 9, 9:56 a. m. Chimney fire in residence of Henry Tucker, 27 Lyndon street. Extinguished by Chemical company. No loss.

January 17, 6:00 p. m. Fire in residence, 24 So. Spring street, owned and occupied by Wm. A. Stone, Jr. Caused by gas jet coming in contact with lace curtain. Extinguished by occupants. No alarm given.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$7,500.00	\$5.50	\$5,000.00	\$5.50
Contents,	4,000.00	9.08	2,500.00	9.08

STILL. January 27, 1:36 p. m. Chimney fire in residence of L. H. Buntin, 40 So. Spring street. Extinguished by Chemical company. No loss.

STILL. January 28, 12:30 p. m. Chimney fire in residence of David Shaw, 181 So. Main street. Extinguished by Chemical company and members of Good Will Hose company. No loss.

STILL. February 2, 9:19 a. m. Fire in residence, 11 No. State street, owned by Young Men's Christian Association, and occupied by Miss M. E. Branon. Caused by overheated chimney. Extinguished by Chemical company. Loss trifling. No claim for insurance filed.

STILL. February 2, 1:17 p. m. Chimney fire in residence of John W. Lynch, 222 No. State street. Extinguished by Chemical company. No loss.

STILL. February 2, 5:15 p. m. Chimney fire in residence of F. S. Streeter, 234 No. Main street. Extinguished by Chemical company. No loss.

STILL. February 4, 7:55 a. m. Slight fire in residence, 93 School street, owned and occupied by Judge Wm. M.

Chase. Caused by overheated heating apparatus. Extinguished by Chemical company.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$6,000.00	\$5.00	\$5,000.00	\$5.00

STILL. February 5, 11:39 a. m. Chimney fire in residence of Mrs. Geo. K. Lang, 91 Pleasant street. Extinguished by Chemical company. No loss.

Box 12. February 6, 11:04 a. m. One round of Box 12 sounded. Department responded, but found box undisturbed. Cause unknown. No fire.

STILL. February 14, 10:58 p. m. Chimney fire in residence of H. G. Johnson, 13 Centre street. Extinguished by Chemical company. No loss.

STILL. February 15, 9:42 a. m. Chimney fire in residence, 59 So. State street, owned and occupied by F. E. Gale. Extinguished by Chemical company.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$3,500.00	\$13.25	\$2,500.00	\$13.25

STILL. February 18, 2:21 p. m. Chimney fire in residence of Thomas Dee, 85 Franklin street. Extinguished by Chemical company. No loss.

STILL. February 18, 6:45 p. m. Chimney fire in residence of F. N. Taylor, 25 School street. Extinguished by Chemical company. No loss.

STILL. February 18, 7:13 p. m. Chimney fire in residence of Codrue Seraphine, 1 Washington court. Extinguished by Chemical company. No loss.

STILL. February 22, 3:59 p. m. Chimney fire in residence of Thomas Burns, 5 Water street. Extinguished by Chemical company. No loss.

STILL. February 22, 8:52 p. m. Chimney fire in Exchange block, No. Main street. Extinguished by Chemical company. No loss.

Box 24. February 23, 12:52 p. m. Alarm occasioned by kettle of fat taking fire in residence of Fred Nutting, 127 No. Main street. No loss. Recall, 12:55 p. m.

STILL. February 26, 6:43 p. m. Fire in residence, 68 Warren street, owned by Mary R. Cummings, and occupied by

Mrs. B. T. Scannell. Caused by explosion of kerosene lamp. Extinguished by Chemical company.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$3,000.00	\$5.00	\$2,500.00	\$5.00
Contents,	1,200.00	23.75	800.00	23.75

STILL. February 27, 9:39 a. m. Chimney fire in residence of Joseph Turgeon, 3 Mayo's avenue. Extinguished by Chemical company. No loss.

STILL. March 7, 11:26 a. m. Fire in residence, 47 Warren street, owned by B. C. White and occupied by E. L. Glick. Caused by overheated chimney. Extinguished by Chemical company.

	Value.	Loss.	Ins.	Ins. pd.
Building,	\$3,500.00	\$100.00	\$2,000.00	\$100.00

STILL. March 7, 11:55 a. m. Chimney fire in residence of Mrs. Lois J. Trask, 72 Warren street. Extinguished by Chemical company. No loss.

Box 49. March 9, 7:15 a. m. Fire in residence, 70 West street, owned by Ellen Lynch and occupied by Ira J. Locke. Caused by overheated chimney. Extinguished with chemicals. Recall, 7:26 a. m.

	Value.	Loss.	Ins.	Ins. pd.
Building,	\$1,200.00	\$25.00	\$1,000.00	\$25.00

STILL. March 12, 11:52 a. m. Chimney fire, Central block, North Main street. Extinguished by Chemical company. No loss.

STILL. March 15, 10:07 p. m. Chimney fire in residence of Albert M. Carter, 110 South street. Extinguished by Chemical company. No loss.

STILL. March 24, 10:56 a. m. Chimney fire in residence of Mrs. Elizabeth Fagan, 142 Pleasant street. Extinguished by Chemical company. No loss.

11-11. March 25, 3-14 a. m. A call for assistance from Contoocook. Governor Hill steamer, reserve reel and detail from the department sent. Apparatus not unloaded, but detail relieved local department, working three hours. Train returned at 7:45 a. m.

STILL. March 27, 4:50 p. m. Chimney fire in residence of Mrs. George Minot, 18 Montgomery street. Extinguished by Chemical company. No loss.

Box 12. April 1, 7:15 p. m. Slight fire in roof of residence, 3 Waverly street, owned by the Tahanto Real Estate Association and occupied by Thos. Daly. Cause by sparks from chimney. One thousand feet of hose wet. Recall, 7:31 p. m.

	Value.	Loss.	Ins.	Ins. pd.
Building,	\$2,000.00	\$10.03	\$1,500.00	\$10.03

STILL. April 6, 4:12 p. m. Chimney fire in provision store of A. E. Brown, 131 North Main street. Extinguished by Chemical company. No loss.

STILL. April 7, 3:34 p. m. Chimney fire in residence of Mrs. Jeremiah O'Brien, 8 Chandler street. Extinguished by Chemical company. No loss.

STILL. April 7, 8:24 p. m. Chimney fire in residence of Hon. George A. Cummings, 6 Garden street. Extinguished by Chemical company. No loss.

Box 53. April 8, 7:42 a. m. Grass fire on Hall street which endangered buildings. Recall, 7:51 a. m. No loss.

STILL. April 8, 10:53 a. m. Grass fire on Ferry street. Extinguished without assistance from the department. Chemical company responded. No loss.

Box 17. April 8, 10:56 a. m. Alarm given for preceding fire. Needless alarm. Recall, 11:03 a. m. No loss.

4-4-4. April 8, 1:16 p. m. Brush fire on Woolson road, on land owned by A. N. Day. Extinguished by detail from the department. Cord-wood destroyed to the amount of \$15. No insurance.

STILL. April 12, 7:50 p. m. Chimney fire in residence of C. F. Manning, 36 South Main street. Extinguished by Chemical company. No loss.

STILL. April 14, 8:30 a. m. Chimney fire in residence of John F. McAuley, 22 Monroe street. Extinguished by Chemical company. No loss.

STILL. April 14, 7:05 p. m. Chimney fire in residence of W. E. Kelley, 80 West street. Extinguished by Chemical company. No loss.

STILL. April 16, 1:20 p. m. Fire in rubbish near barn on the Glennon farm, Pleasant street. Caused by children playing with matches. Extinguished by Chemical company. No loss.

4-4-4. April 16, 1:23 p. m. Brush fire on Plains. Extinguished by detail from the department. No loss.

4-4-4. April 16, 4:12 p. m. Brush fire on Silver Hill. Extinguished by detail from the department. No loss.

STILL. April 17, 10:41 a. m. Chimney fire in residence of G. W. Carter, 55 School street. Extinguished by Chemical company. No loss.

4-4-4. April 21, 1:37 p. m. Brush fire near reservoir. Extinguished by detail from the department. No loss.

4-4-4. April 21, 4:18 p. m. Brush fire on Long Pond road, near residence of John Jordan. Extinguished by detail from the department. No loss.

4-4-4. April 21, 8:59 p. m. Brush fire near reservoir. Extinguished by detail from the department. No loss.

Box 24. April 24, 10:06 a. m. Fire in residence, 8-10 Park street, owned by Geo. L. Lincoln and occupied by Mrs. N. C. Todd. Cause unknown. Fire confined to closet. Extinguished with chemicals. Recall, 10:19 a. m.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$3,000.00	\$51.00	\$2,000.00	\$51.00
Contents,	1,500.00	150.00	1,200.00	150.00

Box 24. April 24, 10:44 a. m. Fire in same residence as preceding fire. Cause unknown. 950 feet of hose wet. No water used in building, however. No loss. Recall, 10:54 a. m.

STILL. April 24, 10:30 p. m. Fire in hollow tree in Rollins park. Tree cut down and fire extinguished by Chemical company. No loss.

Box 13. April 25, 7:32 a. m. Fire in residence 73 Franklin street, owned and occupied by Mary Harrison. Fire confined to closet. Extinguished with chemicals. Cause unknown. Recall, 7:39 a. m.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$1,000.00	\$3.00	\$800.00	\$3.00

Box 9. April 25, 10:25 a. m. Brush fire north of pickle factory, State street. Dwellings endangered. 1,300 feet hose wet. Recall 10:45 a. m. No loss.

Still. April 25, 11:55 a. m. Brush fire west of Calvary cemetery. Alarm given to firemen as they were returning from preceding fire and extinguished by them. No loss.

4-4-4. April 25, 2:18 p. m. Brush fire near Odd Fellows' Home. Detail from the department sent.

STILL. April 25, 2:37 p. m. A call for assistance from the detail sent on preceding alarm. Chemical engine sent, the timely arrival of which saved a dwelling.

STILL. April 25, 2:58 p. m. A call for further assistance at the brush fire raging near Odd Fellows' Home. Eagle wagon and 1,000 feet of hose sent.

STILL. April 25, 3:01 p. m. A call for a steamer from engineer in charge of preceding fire. Kearsarge engine sent. 700 feet hose wet. At the time this fire occurred the wind was blowing a hurricane. Food for the flames was plentiful and all things considered it was one of the most stubborn forest fires that the department has ever been called upon to battle with. No loss.

April 28, 3:30 a. m. House and barn on the Hopkinton road, owned and occupied by Warren H. and Charlotte Dow, destroyed with larger part of contents. Cause unknown. No alarm given.

	Value.	Loss.	Insurance.	Ins. pd.
Buildings,	\$2,000.00	\$2,000.00	\$1,400.00	\$1,400.00
Contents,	500.00	221.47	100.00	100.00

4-4-4. April 29, 7:51 p. m. Brush fire in rear of residence of John F. Kent, Pleasant street. Extinguished by detail from the department. No loss.

STILL. May 7, 9:50 a. m. Chimney fire in residence of Daniel B. Dow, 54 Church street. Extinguished by Chemical company. No loss.

STILL. May 8, 12:42 p. m. Chimney fire in residence of Arthur Batchelder, 27 Franklin street. Extinguished by Chemical company. No loss.

Box 17. May 9, 2:56 p. m. Slight fire in Dunstane Bros.,

shop, 2 Beacon street. Caused by overheated shafting bearing. 750 feet hose wet but no water used in building. Extinguished with chemicals. No loss. Recall, 3:04 p. m.

STILL. May 10, 3:45 p. m. Chimney fire in residence of Henry McKensie, 37 Tremont street. Extinguished by Chemical company. No loss.

Box 24. May 11, 12:23 a. m. Fire in building, 14 Bridge street, owned by Samuel H. Dow heirs and occupied by said heirs; Geo. O. Dickerman, wholesale grocer; Reed & Arlin, provision store, and the Salvation Army. Cause unknown. Recall, 4:01 a. m. 4,750 feet hose wet.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$20,000.00	\$14,000.00	\$9,250.00	\$9,250.00
Contents:				
Heirs,	2,920.00	1,962.40	1,850.00	1,850.00
G. O. Dickerman,	27,210.71	24,000.00	25,000.00	24,000.00
Reed & Arlin,	1,400.00	675.00	1,200.00	675.00
Salvation Army,	35.00	20.00	None.	None.

STILL. May 11, 12:25 p. m. Slight fire in ruins of Dow building, 14 Bridge street. Extinguished by Chemical company. No loss.

STILL. May 12, 9:52 a. m. Slight fire in ruins of Dow building, 14 Bridge street. Extinguished by Chemical company. No loss.

STILL. May 12, 6:41 p. m. Chimney fire in residence of Frank Sargent, 29 Green street. Extinguished by Chemical company. No loss.

STILL. May 15, 2:19 p. m. Fire in old sleepers in B. & M. railroad yard, near New England Granite Works. Extinguished by Chemical company. No loss.

STILL. May 16, 1:15 p. m. Brush fire at head of Beacon street. Extinguished by Chemical company. No loss.

STILL. May 17, 11:55 a. m. Chimney fire in residence of S. A. Dow, 31 Monroe street. Extinguished by Chemical company. No loss.

STILL. May 17, 5:04 p. m. Chimney fire in residence of

Almira A. Fletcher, 17 Rumford street. Extinguished by Chemical company. No loss.

Box 12. May 23, 6:22 p. m. Fire in residence, 156 North State street, owned by James J. Donagan and occupied by L. E. Ramsey. Cause unknown. Recall 6:37 p. m.; 900 feet hose wet.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$1,000.00	\$250.00	\$250.00	\$250.00
Contents,	500.00	138.69	200.00	138.69

STILL. June 1, 11:46 a. m. Chimney fire in Pythian Hall block. Extinguished by Chemical company. No loss.

STILL. June 6, 4:57 p. m. Chimney fire in residence of John Peterson, 87 North Spring street. Extinguished by Chemical company. No loss.

June 7, 12:30 p. m. Slight fire at Saidel Bros.' store, Masonic Temple. Awning ignited presumably by match or cigar stub thrown from above. Building owned by C. N. Towle and others. No alarm given.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$40,000.00	\$3.00	\$20,000.00	\$3.00
Awning,	50.00	25.00	None.	None.

STILL. June 10, 9:40 a. m. Slight fire in room 18, Board of Trade building, occupied by Mrs. Albie E. Harris. Caused by kerosene stove. Extinguished by occupants of building before the arrival of firemen. Loss trifling. No claim for insurance filed.

STILL. June 10, 4:24 p. m. Brush fire near reservoir. Extinguished by Chemical company. No loss.

STILL. June 17, 6:44 a. m. Fire in old sleepers in B. & M. railroad yard near New England Granite Works. Extinguished by Chemical company. No loss.

Box 52. June 21, 2:12 p. m. Alarm given on account of smoke seen issuing from the residence of George H. Moffitt, 23 Allison street. Children in the absence of parents built a fire in a stove not connected with the chimney thus filling the house with smoke. Recall, 2:19 p. m. No loss.

Box 23. June 26, 12:34 p. m. Fire in tenement house 13-

15-17 Chapel street, owned by Levi Woods and occupied by Mrs. Ida B. Slattery, Robert H. Little, and J. W. Given.

Caused by kerosene stove; 2,600 feet hose wet. Recall, 1:05 p. m.

	Value.	Loss.	Insurance.	Ins. pd.
Building	\$3,500.00	\$430.00	\$2,500.00	\$430.00
Contents:				
J. B. Slattery,	1,000.00	100.60	400.00	100.60
R. H. Little,	1,000.00	55.60	500.00	55.60
J. W. Given,	600.00	37.70	400.00	37.70

June 28, 7:30 a. m. Slight fire in residence 113 Center street, owned and occupied by Fred N. Ladd. Caused by spark from match flying into lace curtain. Extinguished by owners without assistance from the department. No alarm given.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$4,000.00	\$5.00	\$3,500.00	\$5.00
Contents,	1,200.00	24.00	800.00	24.00

STILL. July 1, 8:16 p. m. Chimney fire in residence, 45 Centre street, owned by the W. G. Mason estate, and occupied by John E. Gove. Extinguished by Chemical company.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$4,000.00	\$3.00	\$3,300	\$3.00

STILL. July 5, 8:59 p. m. Chimney fire in residence of Dr. S. C. Morrill, 123 North State street. Extinguished by Chemical company. No loss.

Box 54. July 10, 12:52 a. m. Fire in carpenter shop, 126 South street, owned by Lewis B. Hoit and others, and occupied by J. L. A. Chellis. Cause incendiary; 800 feet hose wet. Recall, 1:40 a. m.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$400.00	\$200.00	\$200.00	\$200.00
Contents:				
Owners,	1,000.00	558.45	500.00	500.00
J. L. A. Chellis,	150.00	35.00	None.	None.

Box 18. July 15, 2:47 p. m. Fire in residence at 89 No. Spring street, owned by W. G. Mason estate, and occupied

by Joseph Smith. Caused by careless use of matches. Extinguished by occupants without assistance from the department. Recall, 2:52 p. m.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$1,500.00	\$3.00	\$700.00	\$3.00
Contents,	300.00	21.10	100.00	21.10

STILL. July 17, 6:50 p. m. Chimney fire in residence of A. C. Whittier, No. 1, Wentworth avenue. Extinguished by members of Good Will Hose company. No loss.

4-4-4. July 19, 9:09 a. m. Brush fire on Rum hill. Detail from the department sent.

4-4-4. July 19. 4:05 p. m. Brush fire on Rum hill. Detail from the department sent.

4-4-4. July 20, 5:11 p. m. Brush fire on Rum hill. Detail from the department sent. Owing to the drought it was impossible to extinguish this fire. The very ground seemed to burn, and all that could be done was to visit it occasionally and hold it in check. No loss.

STILL. July 25, 2:27 p. m. Alarm occasioned by lightning striking residence at 52 Pleasant street, owned and occupied by Charles R. Corning. Chemical company responded, but no assistance was required.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$10,000.00	\$20.83	\$8,000 00	\$20.83

July 25, 2:30 p. m. Slight fire in residence at 13 Highland street, owned by Jeremiah A. Clough and occupied by Charles Hutchings. Caused by lightning. Extinguished by occupants. No alarm given.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$1,500.00	\$40.00	\$1,100.00	\$40.00
Contents,	1,000.00	11.00	800.00	11.00

11-11. Aug. 1, 11:27 a. m. A call for assistance from Henniker. Gov. Hill steamer, reserve reel, 1,200 feet of hose, and a detail from the department sent. Apparatus not unloaded as the fire had practically burned itself out before the arrival of the relief train.

4-4-4. Aug. 1, 2:27 p. m. Brush fire on Rum Hill. Detail from the department sent.

4-4-4. Aug. 1, 6:27 p. m. Alarm given in response to a call for assistance from the detail sent on preceding alarm.

4-4-4. Aug. 2, 12:03 p. m. Brush fire on Rum hill. Detail from the department sent.

4-4-4. Aug. 3, 11:38 a. m. Brush fire on Rum hill. Detail from the department sent.

STILL. Aug 3, 4 p. m. A call for assistance from the detail sent on preceding alarm. Buildings being in imminent danger, Kearsarge steamer, Eagle wagon, reserve reel, and 2,000 feet of hose were sent. Engine worked two hours and a quarter, working two lines continuously.

STILL. Aug. 3, 4:12 p. m. Fire in shed connected with W. P. Ford's foundry, Ferry street. Fire originated in old sleepers piled near building. Chemical company responded.

STILL. Aug. 3, 4:28 p. m. A call for assistance from Chemical company at preceding fire. Alert wagon sent, 350 feet of hose wet.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$200.00	\$42.00	\$150.00	\$42.00

STILL. Aug. 3, 5:15 p. m. A call for assistance from detail sent on alarm at 11:38 a. m. Kearsarge wagon and 700 feet of hose sent.

STILL. Aug. 3, 7:08 p. m. Veterans' Auxiliary company called to duty at Central station to meet emergencies.

STILL. Aug 4, 1:05 p. m. Brush fire on Rum hill. Detail from the department sent.

STILL. Aug. 4, 5:23 p. m. Brush fire on Rum hill. Detail from the department sent.

4-4-4. Aug. 5, 3:46 p. m. Brush fire on Long Pond road opposite buildings of John Jordan. (Rum hill fire extended.) Detail from the department sent.

Box 18-27. Aug. 11, 3:58 p. m. Both boxes pulled. Non-interference armatures failing to work the result was a mix up. Indicators threw up 16, which fortunately is in proximity to 18, making the delay in reaching the fire very slight. Alarm occasioned by slight fire in residence at 89

Washington street, owned by Hannah Herlihey, and occupied by Thomas Mitchell. Caused by ashes in wooden receptacle. Extinguished with a pail or two of water by firemen. Recall, 4:09 p. m.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$1,000.00	\$5.00	\$800.00	\$5.00

Box 51. Aug. 15, 3:41 p. m. Crossing of wires of the B. & M. R. R. Co's. fire alarm system gave an alarm on that system.

The engineer, in pursuance of orders, immediately turned in an alarm on the city system. Recall, 3:45 p. m.

Box 36. Aug. 22, 5:43 p. m. Fire in residence, 2 Rumford street, owned by S. G. Lane and occupied by Mrs. Kate Cleveland. Caused by kerosene stove. 1,050 feet hose wet. No water used in building, however. Extinguished with chemicals. Recall, 6:22 p. m.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$5,000.00	\$150.00	\$3,500.00	\$150.00
Contents,	2,000.00	330.00	1,525.00	330.00

STILL. August 23, 3:50 p. m. Fire in residence, 76 Centre street. See alarm from box 27, same date.

Box 27. August 23, 3:51 p. m. Fire in residence, 76 Centre street, owned and occupied by George F. Durgin. Cause unknown. 2,750 feet hose wet. Recall, 4:47 p. m.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$8,000.00	\$3,037.97	\$6,500.00	\$3,037.97
Contents,	5,000.00	906.50	1,500.00	906.50

STILL. September 10, 9:30 a. m. Chimney fire in residence of Wm. Kerslake, 108 Rumford street. Extinguished by Chemical company. No loss.

STILL. September 20, 11:27 a. m. Fire in rubbish in basement of Concord Coal Co.'s office, 29 No. Main street. Extinguished by Chemical company. No loss.

October 1, 6:20 p. m. Fire in residence, 17 Green street, owned by Mrs. Michael Bateman, and occupied by Wilfred Cody. Caused by gas jet coming in contact with lace curtains. Extinguished by occupants. No alarm given.

	Value.	Loss.	Insurance.	Ins. pd.
Contents,	\$1,000.00	\$12.00	\$400.00	\$12.00

STILL. October 4, 2:20 a. m. House and barn on Pembroke road, owned and occupied by Lucia H. Daniels, destroyed. Cause unknown. No apparatus sent, the property being past saving when the messenger left to give the alarm.

	Value.	Loss.	Insurance.	Ins. pd.
Buildings,	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
Contents:				
L. H. Daniels,	260.00	200.00	None.	None.
W. Banfield,	200.00	200.00	None.	None.

Box 38. October 20, 6:51 p. m. Fire in residence, 5 Tahanto street, owned and occupied by Benjamin French. Cause unknown. 1,950 feet of hose wet. Recall, 7:31 p. m.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$3,000.00	\$1,314.15	\$2,000.00	\$1,314.15
Contents,	1,200.00	122.76	500.00	122.76

Box 51. October 29, 1:35 p. m. Crossing of wires on B. & M. R. R. Co.'s fire alarm system caused an alarm on that system. The engineer, as per instructions, immediately turned in an alarm on the city system. Recall, 1:40 p. m.

Box 17. November 23, 4:25 a. m. Fire in residence, 13 Washington street, owned and occupied by Chas S. Boardman. Caused by gas jet coming in contact with wall. 900 feet hose wet, but no water used in building. Recall, 5:02 a. m.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$1,500.00	\$65.00	\$1,300.00	\$65.00

November 26, 12:02 a. m. Fire in the American House, 125 No. Main street, owned and occupied by Joseph Brogini. Cause unknown. No alarm given. Extinguished by occupants.

	Value.	Loss.	Insurance.	Ins. pd.
Contents,	\$3,500.00	\$3.00	\$2,500.00	\$3.00

STILL. November 29, 10:40 p. m. Fire in residence, 163 No. Main street, owned and occupied by Miss Susan Perkins. Caused by defective fireplace. Extinguished by Chemical company.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$6,000.00	\$63.30	\$3,000.00	\$63.30
Contents,	3,000.00	11.20	1,000.00	11.20

STILL. November 30, 10:01 a. m. Chimney fire in residence of E. A. Cummings, 12 Fremont street. Extinguished by Chemical company. No loss.

STILL. December 9, 8:35 p. m. Chimney fire in residence of Thos. Daly, 3 Waverly street. Extinguished by Chemical company and members of Alert Hose company. No loss.

STILL. December 9, 9:36 p. m. Chimney fire in residence of Miss Mary Robinson, 28 Union street. Extinguished by Chemical company. No loss.

STILL. December 10, 6:10 p. m. Chimney fire in New Phenix Hall block, No. Main street. Extinguished by Chemical company. No loss.

STILL. December 14, 6:26 p. m. Chimney fire in residence of Mrs. J. B. Coleman, 9 Freight street. Extinguished by Chemical company. No loss.

STILL. December 21, 1:50 p. m. Chimney fire in residence of E. A. Cummings; 12 Fremont street. Extinguished by Chemical company. No loss.

STILL. December 31, 10:19 a. m. Chimney fire in residence of Thomas Degnan, 30 Church street. Extinguished by Chemical company. No loss.

PENACOOK.

STILL. January 27, 7:20 p. m. Chimney fire in Taylor's block, Main street. No loss.

BELL. February 5, 2:05 p. m. Fire on Boscawen side.

BELL. February 20, 7:40 p. m. Fire in residence on Merrimack avenue, owned by the Bean and Warren heirs, and occupied by Mary Durgin and Mitchell Fournier. Caused by dry goods coming in contact with stove.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$1,000.00	\$5.00	\$800.00	\$5.00

BELL. May 4, 6:35 a. m. Fire in residence, 6 Symond's court, owned by estate of Mary R. Hayward, and occupied by Alonzo H. Collins. Caused by overheated stove.

FIRE DEPARTMENT.

339

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$600.00	\$89 37	\$400.00	\$89.37
Contents,	450.00	62.50	400.00	62.50

STILL. June 30, 1:00 p. m. Brush fire on land owned by O. J. Fifield, near Main street. No loss.

STILL. July 1, 2:30 p. m. Brush fire on land owned by R. G. Morrill, rear West Main street. No loss.

STILL. July 4, 9:00 p. m. Chimney fire in residence owned by John Chadwick, on Merrimack avenue. No loss.

BELL. July 20, 7:10 a. m. Fire on Boscawen side.

STILL. August 3, 10:00 a. m. Brush fire on land owned by B. F. Wiggin, on Rolfe street. No loss.

BELL. August 8, 6:35 a. m. Fire in residence, 27 Summer street, owned by M. E. Church society, and occupied by Rev. E. N. Jarrett. Caused by kerosene stove. No hose wet.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$2,500.00	\$15.00	\$2,000.00	\$15.00

BELL. September 5, 2:45 p. m. Brush fire on land owned by R. G. Morrill, rear West Main street. 1,600 feet hose wet. No loss.

STILL. Nov. 10, 5:45 p. m. Chimney fire in residence of F. P. Holden, on Washington street. No loss.

BELL. December 10, 11:15 a. m. Fire on Boscawen side.

STILL. December 14, 9:20 a. m. Chimney fire in residence of Oscar E. Smith, 27 Merrimack street. No loss.

EAST CONCORD.

May 1, 4:30 p. m. Brush fire on land owned by Elbridge Emery. Loss, \$50. No insurance.

WEST CONCORD.

STILL. February 10, 3:55 p. m. Fire in residence, 442 North State street, owned by John Murphy and occupied by owner and Mrs. Kate Hughes. Caused by overheated chimney.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$2,500.00	\$17.11	\$2,500.00	\$17.11
Contents,	500.00	5.00	500.00	5.00

BELL. April 26, 12:15 p. m. Brush fire on Ferrin lot, near Bog road. No loss.

BELL. April 29, 7:30 p. m. Brush fire on Rattlesnake Hill. No loss.

BELL. May 14, 1:00 p. m. Brush fire on land owned by O. L. Shepherd, on North State street. Caused by sparks from locomotive. Loss, \$290. Paid in full by Boston & Maine Railroad.

BELL. July 1, 8:05 a. m. Fire in pile of old plank owned by Concord Manufacturing Co. Three hundred feet of hose wet. No loss.

July 12, 5:30 a. m. Fire in residence, 330. North State street, owned and occupied by Moses H. Farnum. Caused by clothes horse tipping over on kitchen stove.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$3,000.00	\$55.00	\$2,325.00	\$55.00
Contents :				
M. H. Farnum,	\$200.00	\$3.50	\$200.00	\$3.50
E. E. Farnum,	800.00	30.25	None.	None.

BELL. July 29, 12:10 p. m. Brush fire on land owned by Charles B. Clarke, on Fisher street. No loss.

BELL. September 9, 4:05 p. m. Brush fire on Bog road, on land owned by A. L. Marden and A. Greenwood. No loss.

November 2, 10:00 a. m. Logging camp on Bog road, owned by E. D. Clough, destroyed with contents. Cause unknown. No alarm given

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$25.00	\$25.00	None.	None.
Contents,	50.00	50.00	None.	None.

BELL. Dec. 16, 12:50 p. m. Fire in residence, 461 North State street, owned by Mrs. Oscar F. Richardson and occupied by Benjamin H. French. Cause, defective chimney. Two hundred and fifty feet of hose wet. No water used in building.

	Value.	Loss.	Insurance.	Ins. pd.
Building,	\$1,600.00	\$7.30	\$1,000.00	\$7.30

SUMMARY.

Buildings.	Value.	Loss.	Insurance.	Ins. pd.	Net loss.
Precinct,	\$150,300.00	\$23,879.03	\$96,250.00	\$18,014.03	\$5,865.00
Penacook,	4,100.00	109.37	3,200.00	109.37	.....
W. Concord,	7,125.00	104.41	5,825.00	79.41	25.00
Total,	\$161,525.00	\$24,092.81	\$105,275.00	\$18,202.81	\$5,890.00
Contents.					
Precinct,	\$58,165.71	\$29,851.30	\$41,275.00	\$29,078.98	\$772.32
Penacook,	450.00	62.50	400.00	62.50	.....
W. Concord,	1,340.00	373.75	490.00	293.50	80.25
E. Concord,	50.00	50.00	.....	.....	50.00
Total,	\$60,005.71	\$30,337.55	\$42,165.00	\$29,434.98	\$902.57
Buildings,	161,525.00	24,092.81	105,275.00	18,202.81	5,890.00
Total					
buildings and					
contents,	\$221,530.71	\$54,430.36	\$147,440.00	\$47,637.79	\$6,792.57

APPARATUS AND FORCE.

The apparatus and force of the department is as follows :

Precinct, located at the Central fire station, one first-class Amoskeag engine, "Eagle," with modern hose wagon, attached to Eagle Steam Fire Engine company (13 men) ; one second-class Amoskeag engine, "Kearsarge," and modern hose wagon, attached to the Kearsarge Steam Fire Engine company (13 men) ; one second-class Amoskeag engine, "Governor Hill," relief steamer, in charge of an engineer and fireman ; one double 60-gallon tank Holloway chemical engine in charge of two permanent men ; one ladder truck, "City of Concord," attached to hook and ladder company (21 men). There are ten horses owned by the city kept at this station. The precinct companies have swing harnesses upon all apparatus except steamers. There are six permanent men located at the Central station and one permanent man at each hose house within the precinct.

The Alert Hose company (11 men), located on Washington street, has a modern hose wagon with permanent man and horse.

The Good Will Hose company (11 men), located on the corner of Concord and South State streets, has a modern hose wagon with permanent man and horse.

Veterans' Auxiliary company (30 men).

The "Pioneer" steamer, at Penacook (28 men), is a fourth-class Silsby, with hose wagon.

The Cataract company (30 men), at West Concord, has a Hunneman 6-inch cylinder hand-engine and a modern hose wagon, and provided with swing harness.

Old Fort, East Concord (30 men), has a 4½-inch cylinder Hunneman hand-engine.

HOSE.

Fabric :		
Precinct		8,600 feet.
Penacook		2,200 "
West Concord		900 "
		11,700 "
Leather :		
East Concord {	good	400 "
	poor	500 "
		900 "

PUBLIC RESERVOIRS.

	Capacity, cubic feet.
1. Main street, opposite Abbot-Downing Co.'s	1,000
2. Main street, middle front state house yard	1,500
3. Main street, rear city hall	2,000
4. State street, corner Washington street*	2,000
5. Rumford street, near Mrs. Josiah Minot's	1,000
6. Orchard street, corner of Pine street*	4,000
7. School street, corner of Summit street*	3,500

Although the number of fires occurring during the year exceeds all previous records, in but few cases have the losses been large.

The year has been one of extraordinary expense.

Among the unfavorable conditions which the department has contended against may be mentioned the horse epidemic, brush fires, purchase of horses, and the unusual amount of repairing required to keep the apparatus in proper condition.

Three horses were purchased during the year.

*Brick cemented.

The purchase of five hundred feet of paragon hose, two hundred feet of one-inch rubber hose for the chemical engine, ten feet of suction hose for the Eagle steamer, and the relining of seventeen hundred feet of old hose was expensive, but necessary.

The Kearsarge steamer has been provided with new wheels.

The wheels of the Eagle steamer, Eagle hose wagon, supply wagon, and reserve reel have been repaired.

The Governor Hill steamer has been repaired and new runners have been provided for the supply sleigh.

Large portions of the floors of the apparatus rooms at the Central station have been renewed.

The fire alarm telegraph system has also required attention and expenditure.

Twenty-four new poles have been set to replace old ones, and new wire has been substituted for old wherever found necessary.

The non-interference armatures in the fire alarm boxes first purchased by the city are unreliable and said boxes should be converted into Gardiner boxes without delay.

Five hundred feet of two and one-half inch hose should be purchased during the coming year.

The "Water Carnival" held in this city in September last made recommending the Eastman outfits unnecessary.

It illustrated forcibly what could be done with the magnificent water service in the business section were the tools to do with at the disposal of the department.

In the interest of economy the heating apparatus at the Good Will house should be changed, the consumption of fuel under present conditions being abnormal.

By referring to the report of this department for the year 1898, it will be seen that the needs of the department, while not numerous, are expensive, and, as stated at that time, it is not to be expected that they can all be remedied during any one year.

During the month of October I had the honor to attend, as a delegate, the convention of the International Association of Fire Engineers held at Charleston, S. C.

The convention was all that could have been desired from an educational point of view, a report of which was rendered at that time.

In conclusion, I wish to assure your honorable body that it has been the aim of the committee and the undersigned to administer the affairs of this department with strict economy.

Respectfully submitted,

W. C. GREEN,

Chief Engineer.

ROLL OF THE FIRE DEPARTMENT.

1900.

Permanent Chief Engineer.

WILLIAM C. GREEN, Office, Central Fire Station.

Assistant Engineers.

PRECINCT.

JOHN J. McNULTY, 1st Asst., Machinist, 7 Railroad square.
WILLIAM E. DOW, 2d Asst., Painter, 13 Academy st.
JOHN J. McNULTY, Clerk of Board.

WARD 1.

ABIAL W. ROLFE, Manufacturer, Penacook st., Penacook.

WARD 2.

JOHN E. FRYE, Farmer, Penacook st., East Concord.

WARD 3.

GEORGE W. KEMP, Overseer, 443 No. State st., West Concord.

KEARSARGE STEAM FIRE ENGINE AND HOSE COMPANY, No. 2.

OFFICERS.

SYLVESTER T. FORD, *Captain.* A. H. BRITTON, *Lieutenant and Clerk.*

JAMES H. SANDERS, *Engineer and Treasurer.*

MEMBERS.

<i>Badge Nos.</i>	<i>Names.</i>	<i>Occupations.</i>	<i>Residences.</i>
11	Sylvester T. Ford,	Moulder,	41 South Main st.
12	A. H. Britton,	Hardware dealer,	12 Thompson st.
13	Charles H. Swain,	Carpenter,	18 Holt st.
15	James H. Sanders,	Carriage painter,	45 Perley st.
16	Frank E. Heath,	Salesman,	38 Perley st.
84	Thomas J. Morrison,	Carriage painter,	32 Downing st.
19	Charles Powell,	Teamster,	62 Rumford st.
20	Elba F. Horne,	Carpenter,	10 Liberty st.
22	George B. Davis,	Carriage painter,	28 North Main st.
21	J. E. Morrison,	Janitor,	8 Thorndike st.
85	H. M. Sanders,	Gas fitter,	112 Pleasant st.
18	Frank N. Taylor,	Painter,	25 School st.
14	O. H. Thomas,	Permanent driver,	Central station.
87	F. J. Young,	Permanent driver,	Central station.

EAGLE STEAM FIRE ENGINE AND HOSE COMPANY, No. 1.

OFFICERS.

W. J. COFFIN, *Captain.*J. C. MCGILVARY, *Lieutenant and Clerk.*

MEMBERS.

<i>Badge Nos.</i>	<i>Names.</i>	<i>Occupations.</i>	<i>Residences.</i>
24	Walter J. Coffin,	Shipping clerk,	5 Short st.
25	John C. McGilvray,	Jig-sawyer,	9 Pearl st.
30	Thomas D. Gannon,	Machinist,	113 Warren st.
88	Charles H. Sanders,	Machinist,	112 Pleasant st.
31	Orrin C. Hodgdon,	Engineer,	31 Beacon st.
36	David J. Adams,	Janitor,	107 North Main st.
32	William W. Brown,	Photographer,	9 Cummings ave.
34	William A. Sewell,	Expressman,	100 Warren st.
38	George H. Downing,	Electrician,	12 South st.
27	Oscar G. Pelkey,	Harness-maker,	3 South Main st.
29	John W. Inman,	Carriage-painter,	11 Wall st.
89	William J. Bailey,	Permanent driver,	Central station,
35	Bert A. Tozier,	Barber,	47½ So. State st.

GOVERNOR HILL STEAMER, No. 4.

RELIEF ENGINE.

<i>Badge Nos.</i>	<i>Names.</i>	<i>Occupations.</i>	<i>Residences.</i>
17	Elmer H. Farrar, <i>Engineer,</i>	Machinist,	78 South State st.
23	Henry O. Powell, <i>Fireman,</i>	Blacksmith,	11 Thompson st.

ALERT HOSE COMPANY, No. 2.

OFFICERS.

FRED W. SCOTT, *Captain.*GEORGE L. OSGOOD, *Lieutenant and Clerk.*GEORGE L. OSGOOD, *Treasurer.*

MEMBERS.

<i>Badge Nos.</i>	<i>Names.</i>	<i>Occupations.</i>	<i>Residences.</i>
37	Fred W. Scott,	Builder,	43 Lyndon st.
38	George L. Osgood,	Book-keeper,	45 Green st.
39	James Crowley,	Barber,	115 Warren st.
40	John H. Seavey,	Stone-cutter,	Alert Hose house.
41	Charles H. Rowell,	Carpenter,	23 Concord st.
42	L. B. Putney,	Carpenter,	3 Abbott st.
43	C. C. Chesley,	Carpenter,	11 Prince st.
44	C. J. French,	Stone cutter,	5 Perkins st.
45	Joseph H. Brunelle,	Blacksmith,	34 Washington st.
46	James Jepson,	Carpenter,	26 Beacon st.
48	John H. True,	Permanent driver,	Alert Hose house.

GOOD WILL HOSE COMPANY, No. 3.

OFFICERS.

JOHN C. MILLS, *Captain.* HIRAM T. DICKERMAN, *Lieutenant and Clerk.*
 CHARLES C. NUTTER, *Treasurer.*

MEMBERS.

<i>Badge Nos.</i>	<i>Names.</i>	<i>Occupations.</i>	<i>Residences.</i>
50	John C. Mills,	Blacksmith,	34 Downing st.
51	Hiram T. Dickerman,	Painter,	94½ South State st.
54	George H. Sawyer,	Blacksmith,	5 Allison st.
55	Charles C. Nutter,	Painter,	39 Laurel st.
52	John E. Gove,	Wood-worker,	45 Centre st.
53	Charles A. Richards,	Wood-worker,	45 South State st.
57	Jasper R. Mudgett,	Wood-worker,	98 South State st.
60	Frank S. Putnam,	Packer,	101 South State st.
56	H. H. Ash,	Machinist,	128 South st.
61	E. D. Clark,	Springmaker,	52 West st.
58	M. J. Martin,	Permanent driver,	Good Will Hose house.

CITY OF CONCORD HOOK AND LADDER COMPANY,
No. 1.

OFFICERS.

WILL A. KING, *Captain.* ED. E. LANE, *Lieutenant and Clerk.*

MEMBERS.

<i>Badge Nos.</i>	<i>Names.</i>	<i>Occupations.</i>	<i>Residences.</i>
63	Will A. King,	Machinist,	38 Franklin st.
64	Ed. E. Lane,	Carriage builder,	5 Fremont st.
65	Benjamin Oulette,	Carpenter,	10 Jefferson st.
66	Henry V. Tittimore,	Teamster,	6 Avon st.
67	John A. Sargent,	Carpenter,	67 So State st.
68	Daniel B. Dow,	Teamster,	54 Church st.
70	Will F. King,	Builder,	40 Lyndon st.
71	Frank T. Bean,	Carriage builder,	16 Avon st.
72	Lucius D. Caldon,	Carriage builder,	13 West st.
73	George W. Grover,	Carriage builder,	29 Thorndike st.
75	James L. Liberty,	Carpenter,	7 Harvard st.
76	Stephen P. Foster,	Carriage builder,	47 Perley st.
80	Sam B. Morgan,	Carriage builder,	10 Avon st.
81	Daniel Crowley,	Coachman,	1 Hill's ave.
77	Bion W. Hall,	Carpenter,	78 South st.
82	Edwin H. French,	Carriage builder,	29 Green st.
78	Harry T. Shaw,	Clerk,	63 School st.
74	Charles Parker,	Blacksmith,	63 South st.
69	Charles H. Pike,	Carpenter,	26 Elm st.
79	Fred I. Stevens,	Gas fitter,	76 Rumford st.
96	D. F. Crowley,	Permanent driver,	Central station.

CHEMICAL ENGINE COMPANY, No. 1.

<i>Badge Nos.</i>	<i>Names.</i>	<i>Occupations.</i>	<i>Residences.</i>
91	M. S. Wakefield,	Permanent engineer and driver,	Central stat'n.
92	A. P. Turner,	Permanent assistant engineer,	Central stat'n.

PIONEER STEAM FIRE ENGINE COMPANY, No. 3.

Penacook.

OFFICERS.

JOHN H. ROLFE, <i>Captain.</i>	HENRY ROLFE, <i>Foreman of Hose.</i>
EDDIE C. DURGIN, <i>Lieut. and Clerk.</i>	WALTER H. ROLFE, <i>Engineer.</i>
JOHN B. DODGE, <i>Treasurer.</i>	LESLIE H. CROWTHER, <i>Steward.</i>

MEMBERS.

<i>Names.</i>	<i>Occupations.</i>	<i>Residences.</i>
John H. Rolfe,	Foreman,	14 Centre st.
Eddie C. Durgin,	Carpenter,	46 Spring st.
John B. Dodge,	Bookkeeper,	59 Merrimack st.
Henry Rolfe,	Carpenter,	26 Penacook st.
Walter H. Rolfe,	Machinist,	49 Merrimack st.
George H. Sager,	Machinist,	24 High st.
William C. Ackerman,	Machinist,	7 Washington st.
Leslie H. Crowther,	M'k'r plumbers' suppl's,	23 Washington st.
John W. McNeil,	Mill operative,	1 Union st.
David S. Marsh,	Door maker,	19 Centre st.
Fred H. Morrill,	Sash maker,	63 High st.
Edwin B. Prescott,	Marketman,	88 South Main st.
George H. Tucker,	Axle maker,	48 West Main st.
Peter A. Keenan,	Table maker,	93 High st.
Laurin W. Rolfe,	Electrician,	14 Centre st.
Fred C. Ferrin,	Band sawyer,	20 High st.
Lester W. Prescott,	Saw maker,	56 Summer st.
Harper S. Allen,	M'k'r plumbers' suppl's,	88 Merrimack st.
Fred M. Dodge,	Electrical inst. maker,	59 Merrimack st.
Harry G. Rolfe,	Bookkeeper,	21 Cross st.
Clarence A. Davis,	Miller,	40 Charles st.
Ruel G. Morrill,	Farmer,	75 Washington st.
William Taylor,	Carpenter,	120 South Main st.
George N. Robertson,	Axle maker,	17 Washington st.
Frank P. Robertson,	Axle maker,	6 Church st.
Albert S. Andrews,	Axle maker,	45 Charles st.
Samuel G. Sanborn,	Blacksmith,	15 Union st.
Harry H. McNeil,	Spinner,	16 Charles st.

OLD FORT ENGINE COMPANY, No. 2.

East Concord.

OFFICERS.

ELBRIDGE EMERY, *Captain.* JOHN C. HUTCHINS, *Treasurer.*
 GEO. O. ROBINSON, *Lieut. and Clerk.* CHARLES P. WHITE, *Steward.*

MEMBERS.

<i>Names.</i>	<i>Occupations.</i>	<i>Residences.</i>
Elbridge Emery,	Butcher,	Potter st.
George O. Robinson,	Water dealer,	Penacook st.
John C. Hutchins,	Engineer,	Penacook st.
C. E. Robinson,	Clerk,	Penacook st.
William L. Batchelder,	Farmer,	Potter st.
William H. Smith,	Farmer,	Shaker st.
James L. Potter,	Milk dealer,	Potter st.
Samuel G. Potter,	Milk dealer,	Appleton st.
Charles P. White,	Stonecutter,	Pembroke st.
William E. Virgin,	Carpenter,	Penacook st.
Rufus C. Boynton,	Belt maker,	Penacook st.
John Spaulding,	Moulder,	Penacook st.
Elvin Culver,	Shoemaker,	Portsmouth st.
Fred S. Farnum,	Carpenter,	Penacook st.
Shad Cate,	Farmer,	Pembroke st.
Ross W. Cate,	Horseshoer,	Shawmut st.
George E. Cate,	Blacksmith,	Penacook st.
Jefferson Durgin,	Milk dealer,	Shawmut st.
Louis E. Radford,	Painter,	Shawmut st.
William A. Cowley,	Storekeeper,	Penacook st.
Herbert Knowles,	Carpenter,	Shawmut st.
James Cox,	Section foreman,	Fort sq.
Daniel Lewis,	Driver,	Shawmut st.
Abram Cushing,	Stonecutter,	Penacook st.
Robert Bell,	Stonecutter,	Pembroke st.
Edward A. Newell,	Woodworker,	Shawmut st.
Thomas Spaulding,	Farmer,	Penacook st.
Joseph C. Strickford,	Painter,	Fort sq.
George Atwood,	Blacksmith,	Mill st.
Parker French,	Farmer,	Penacook st.

