

SUMMARY OF STATISTICS.

FOR THE YEAR ENDING DECEMBER 31, 1920.

CONCORD WATER-WORKS.

CITY OF CONCORD, COUNTY OF MERRIMACK, STATE OF NEW
HAMPSHIRE.

GENERAL STATISTICS.

Population by census of 1920—22,167.

Date of construction—1872.

By whom owned—City of Concord.

Source of supply—Penacook Lake.

Mode of supply—Gravity, also pumping to reservoir for
high service and fire protection.

PUMPING.

Builders of pumping machinery—Worthington Pump and
Machinery Corporation.

1 triple expansion horizontal engine, capacity, 2,000,000
gallons per 24 hours, 1893.

1 triple expansion horizontal engine, capacity, 2,000,000
gallons per 24 hours, 1904.

1 Worthington 8", type "BS," slow speed, horizontal
split casing, volute, centrifugal pump, capacity
3,500,000 gallons per 24 hours, 1919.

Motor, G. E., 100 H. P., A. C.

ELECTRIC PUMP.

1. Description of power:
 - a. Alternating, 3 phase, 60 cycles, 2,200 volts, 1,800 R. P. M.
 - b. Price per K. W. H., \$0.01 1/3, 8 p. m. to 6 a. m.; maximum, \$1,800 per year, 300,000,000 gallons; \$6.00 per 1,000,000 gallons, over 300,000,000.
2. K. W. H. used for year, 156,610.
3. Total pumpage, by Venturi meter, 308,879,000 gallons.
4. Average static head against which pump works, 90 feet.
5. Average dynamic head against which pump works, 120 feet.
6. Gallons pumped per K. W. H., 1,972.
7. K. W. H. used per 1,000,000 gallons pumped, 506.
8. Efficiency of pump,

$$\frac{308,879,000 \text{ (gallons pumped)} \times 8.34 \text{ (lbs.)} \times 120 \text{ (dynamic head)}}{156,610 \text{ (K. W. H.)} \times 33,000 \times 60 \times 1.34 \times 88.2 \text{ (efficiency motor and switch board.)}} = 84.34\%$$
9. Total pumping for year, steam and electric pumps, 310,304,682 gallons.
10. Cost of total pumping figured on pumping station expenses—\$4,083.13.
11. Per million gallons pumped—\$13.16.
12. Per million gallons raised one foot (dynamic)—\$0.11.

DISTRIBUTION.

MAINS.

1. Kind of pipe—cast iron and cement-lined.
2. Sizes—from two-inch to twenty-four-inch.
3. Extended—3,080 feet during year.
4. Renewed—000 feet during year.
5. Discontinued—1,213 feet during year.
6. Total now in use—71.39 miles.

7. Number of leaks per mile for year—
8. Length of pipes two inches and less diameter—3.40 miles.
9. Number of hydrants added during year—public, 4.
10. Number of hydrants now in use—public, 462; private, 94.
11. Number of stop gates added during year—7.
12. Number of stop gates now in use—1,056.
13. Number of stop gates smaller than four-inch—
14. Number of blow-off gates—82.
15. Range of pressure on mains at center of city—88 pounds high service and 48 pounds low service.

SERVICES.

16. Kind of pipe—cement-lined.
17. Sizes—three-fourths-inch to ten-inch.
18. Extended—493 feet.
19. Discontinued—265 feet.
20. Total now in use—92,130 feet.
21. Number of service taps added during year—11.
22. Number now in use—3,894.
23. Average length of service—23.67.
24. Average cost of service for the year—\$25.00.
25. Number of meters added during year—58.
26. Number now in use—2,647.
27. Percentage of services metered—68.02.
28. Percentage of receipts from metered water—85.83.
29. Number of elevators added—none.
30. Number now in use—9.
31. Number of standpipes for street watering—44.

FINANCIAL.

RECEIPTS.		EXPENDITURES.	
Balance brought forward:		Water-Works Maintenance:	
(a) From ordinary (maintenance) receipts,	\$20,526.15	AA. Operation (management and repairs),	\$25,011.85
(b) From extraordinary receipts (bonds, etc.),	.....	BB. Special,	600.00
Total,	\$20,526.15	CC. Total maintenance,	\$25,611.85
From Water Rates:		DD. Interest on bonds,	15,058.33
A. Fixture rates,	\$10,311.10	(CC+DD, \$40,670.18)	
B. Meter rates,	65,279.79	EE. Payment of bonds,	29,433.50
C. Total from consumers,	75,590.89	FF. Investment of net income,	.....
D. For hydrants,	.....	Water-Works Construction:	
E. For fountains,	.....	GG. Extension of mains,	\$7,373.66
F. For street watering,	.....	HH. Extension of services,	559.44
G. For public buildings:		II. Extension of meters,	2,633.17
School,	\$474.00	JJ. Special,	.....
All others,	.....	KK. Total construction,	\$10,566.27
H. For miscellaneous uses,	.....	LL. Unclassified expenses:	
I. General appropriation,	.....	Land,	.....
J. Total from municipal departments,	474.00	MM. Balance:	
K. From tax levy,	.....	(aa) Ordinary,	\$18,445.83
L. From bond issue,	.....	(bb) Extraordinary,	.....
M. From other sources,	2,524.74	Total balance,	\$18,445.83
N. Total,	\$99,115.78		\$99,115.78

Q. Average rate of interest, 3.92 per cent.
 R. Value of investment of net income, \$43,107.67.

FIRE DEPARTMENT.

REPORT OF CHIEF ENGINEER.

To the Board of Aldermen:

In accordance with the requirements of the city ordinance, I herewith submit for your consideration the report of the Fire Department for the year 1920.

The department responded to 33 bell and 215 still alarms

	Bell.	Still.	Total
Precinct,	18	161	179
Penacook,	4	42	46
East Concord	10	3	13
West Concord,	1	9	10
	—	—	—
	33	215	248

This report will be found to contain statements in detail embracing the amount of expenditures, a complete roll of the department with residence and occupation of each member, a record of all fires and alarms which have occurred during the year and the causes thereof as nearly as could be ascertained, with the names of the owners or occupants and the value, loss, insurance, and insurance recovered in each case.

Two fires entailing heavy loss occurred during the year, November 8th and 30th, Capital Hardware Co. and the Opera House.

The apparatus is in good condition. Engine repairs on Combination 1 and wheel repairs on Combination 3 at West Concord cost approximately seven hundred dollars.

Four of the stations were painted outside at an expenditure of three hundred and sixty-five dollars—quite a saving

being effected at the Central Station—the permanent men doing the work. The roofs of three stations were repaired and the water service pipes at the Central Station were renewed at an aggregate expense of two hundred and sixty-seven dollars.

The fire alarm systems of the precinct and Penacook are in good condition.

The duties incumbent upon the undersigned in the line of inspection of wires and buildings have been performed.

Recent events at West Concord merely emphasize the needs of that district in the line of fire protection and recall to mind the recommendations of a year ago.

During the month of July, I had the pleasure of attending the convention of the International Association of Fire Engineers, held at Toronto, Ontario, a report of which I rendered at that time. I wish again to take occasion to thank your honorable body for the opportunity afforded me to attend.

Respectfully submitted,

W. G. GREEN,

Chief Engineer.

APPROPRIATION AND DISBURSEMENTS.

Appropriation,		\$52,364.00
Disbursements,		
Permanent men,	\$27,900.00	
Vacations,	973.06	
Call men,	10,245.00	
House man,	100.00	
Rent Veteran's Association,	210.00	
Forage,	1,549.99	
Fuel,	1,798.76	
Lights,	760.55	
Incidentals,	4,866.14	
Horse shoeing,	162.75	
Horse hire,	1,431.40	
Fire alarm,	1,171.21	
Penacook fire alarm,	125.83	
Supplies auto combinations,	296.69	
Laundry,	83.00	
Hose,	560.00	
		<hr/>
		52,234.38
		<hr/>
Balance unexpended,		\$129.62

ALARMS.

PRECINCT.

STILL. January 1, 4.08 p. m. Slight fire in Eagle Garage caused by short circuiting of electric light wires. Combination 1 responded but no assistance was required. Extinguished by employee. Loss trifling.

STILL. January 1, 9.12 p. m. Chimney fire in residence of Fred Clark, 280 No. State Street. Extinguished by Combination 1. No loss.

STILL. January 1, 10.35 p. m. Slight fire on roof of switchman's shanty in railroad yard near depot. Caused by spark from chimney. Extinguished by Combination 1. Loss trifling.

STILL. January 2, 6.41 p. m. Chimney fire in residence of C. A. Whitten, 58 School Street. Extinguished by Combination 1. No loss.

STILL. January 3, 8.54 a. m. Chimney fire in residence of W. H. Ash, Canterbury Road, Plains District. Extinguished by Combination 1. No loss.

STILL. January 3, 10.45 a. m. Chimney fire in residence of D. M. Berryman, 19 Downing Street. Extinguished by Combination 1. No loss.

STILL. January 4, 8.30 a. m. Chimney fire in residence of Mrs. E. A. Rowe, 85 South Street. Extinguished by Combination 1. No loss.

STILL. January 4, 11.58 a. m. House and barn owned and occupied by Charles Locke on So. Pembroke Street, Plains District, destroyed. Caused by sparks from chimney. Combination 1 responded but could do little beyond saving some of the contents of the barn.

	Value.	Loss.	Ins.	Ins. Paid'
House,	\$250.00	\$250.00	None	None
Contents,	200.00	200.00	None	None
Barn,	50.00	50.00*	None	None
Contents,	200.00	25.00*	None	None

STILL. January 4, 12.01 p. m. Chimney fire in residence of Maria Kelley, 44 So. State Street. Extinguished by Combination 3. No loss.

STILL. January 4, 2.04 p. m. Fire on roof of residence, 37 Clinton Street, owned and occupied by George N. Woodward. Caused by sparks from chimney. Extinguished by Combination 1.

	Value.	Loss.	Ins.	Ins. Paid'
Building,	\$5,000.00	\$25.00	\$4,000.00	\$25.00
Contents,	1,500.00	25.00	300.00	25.00

STILL. January 4, 6.14 p. m. Chimney fire in residence of Thomas Hill, St. Paul's School. Extinguished by Combination 1. No loss.

* Exposure loss.

STILL. January 9, 10.49 a. m. House owned and occupied by Michael Daley on the Long Pond Road, destroyed with contents. Combination 1 responded but could do nothing toward saving building. Caused probably by overheated chimney. Owner, who is blind, somewhat burned in escaping.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$300.00	\$300.00	None	None
Contents,	200.00	200.00	None	None

STILL. January 11, 1.50 p. m. Chimney fire in residence of Helen Tandy, rear 16 Montgomery Street. Extinguished by Combination 1. No loss.

STILL. January 11, 6.32 p. m. Chimney fire in residence of Mrs. Rose Savage, 10 Myrtle Street. Extinguished by Combination 1. No loss.

STILL. January 11, 8.54 p. m. Chimney fire in residence of C. F. Sargent, 32 Perley Street. Extinguished by Combination 1. No loss.

STILL. January 14, 6.20 p. m. Chimney fire in residence of George Ruddy, 5 Chestnut Street. Extinguished by Combination 1. No loss.

STILL. January 14, 7.15 p. m. Chimney fire in residence of G. O. Goodsell, Loudon Road, Plains District. Extinguished by Combination 1. No loss.

STILL. January 15, 11.50 a. m. Chimney fire in residence of A. L. Dickerman, 11 Humphrey Street. Extinguished by Combination 1. No loss.

Box 18. January 15, 1.37 p. m. Slight fire in residence, 94 Washington Street, owned by William Welch Estate and occupied by Mrs. A. J. Giles. Cause, gas stove explosion. No assistance required. Recall 1.49 p. m.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$1,500.00	\$10.00	\$1,300.00	\$10.00

STILL. January 15, 4.39 p. m. Chimney fire in residence of Adolph Erickson, 302 No. State Street. Combination 1 responded but no assistance was required. No loss.

STILL. January 15, 6.50 p. m. Chimney fire in residence of John Rogi, 12 Montgomery Street. Combination 1 responded but no assistance was required. No loss.

Box 62. January 16, 1.54 p. m. Fire in double-tenement house, 167-169 So. Main Street, owned by the Holt Bros. Mfg. Co., and occupied by John Bissonette, to whose tenement the fire was confined. Caused, thawing water pipes. Two thousand feet hose wet. Recall 3.01 p. m.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$2,200.00	\$387.00	\$1,500.00	\$387.00
Contents,	500.00	20.00	None	None

STILL. January 18, 10.40 a. m. Chimney fire in residence of George Bruton, Loudon Road. Extinguished by Combination 1. No loss.

STILL. January 18, 4.39 p. m. Chimney fire in residence of Mrs. E. A. Rowe, 85 South Street. Combination 1 responded but no assistance was required. No loss.

STILL. January 21, 1.33 p. m. Chimney fire in residence of E. M. Tappan, 8 No. Spring Street. Extinguished by Combination 1. No loss.

STILL. January 23, 1.57 a. m. Fire in residence, 278 No. Main Street, owned by the Joseph Walker Estate, and occupied by C. H. Clark. Caused by overheated chimney. Extinguished by Combination 1.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$2,000.00	\$15.00	\$600.00	\$15.00

STILL. January 26, 7.14 a. m. A call for assistance from Bow. Farm buildings on the Dunbarton Road owned and occupied by A. C. Jensen destroyed. Combination 1 responded but upon reaching the White Farm recognized the futility of attempting further efforts to reach the scene and returned. See Bow report.

STILL. January 26, 8.41 a. m. Chimney fire in residence of G. H. Hyde, 58 No. Spring Street. Extinguished by Combination 1. No loss.

STILL. January 27, 7.45 a. m. Chimney fire in residence of Robert Clark, 7 Myrtle Street. Extinguished by Combination 3. No loss.

STILL. January 30, 7.35 p. m. A call to investigate cause of smoke in residence of R. K. Ayers, 35 Auburn Street. Combination 1 responded but on arrival, the cause had been ascertained. Electric flatiron. No loss.

STILL. January 31, 9.13 a. m. Chimney fire in residence of Thomas Gagne, 114 Hall Street. Extinguished by Combination 1. No loss.

STILL. January 31, 11.25 a. m. Chimney fire in residence of Blanche Ogliali, 38½ Walker Street. Extinguished by Combination 1. No loss.

STILL. January 31, 8.00 p. m. Chimney fire in residence of Charles Allen, 19 Bridge Street. Extinguished by Combination 1. No loss.

STILL. February 1, 7.42 a. m. Slight fire in residence, 52 So. Spring Street, owned by F. W. Landon and occupied by Mrs. Agnes Dow. Caused by overheated chimney. Combination 1 responded but no assistance was required.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$1,000.00	\$12.00	\$600.00	\$12.00

STILL. February 1, 9.48 a. m. Alarm occasioned by explosion of hot water tank in residence of J. J. Fallon, 7½ Short Street. Combination 1 responded but no assistance was required.

STILL. February 1, 10.04 a. m. Reported chimney fire in residence of J. J. Fallon, 7½ Short Street. Combination 1 responded but no assistance was required. No fire.

2-2-2. February 5, 11.30 a. m. School signal.

STILL. February 9, 6.13 a. m. Chimney fire in residence of C. C. Phillips, 143 No. State Street. Extinguished by Combination 1, using sleigh as conveyance. No loss.

STILL. February 10, 6.20 a. m. Chimney fire in residence of William Steele, 163 Rumford Street. Extinguished by Combination 1, using sleigh as conveyance. No loss.

STILL. February 12, 8.27 a. m. Chimney fire in residence of George Bruton, Loudon Road, near Break O'Day. Combination 1 responded, using sleigh as conveyance. Before arrival information was received stating that fire had been extinguished by neighbors. No loss.

2-2-2. February 13, 11.30 a. m. School signal.

STILL. February 17, 10.09 a. m. Chimney fire in residence of A. Mercier, 3 Curtice Avenue. Extinguished by Combination 1, using sleigh as conveyance. No loss.

2-2-2. February 19, 11.30 a. m. School signal.

2-2-2. February 20, 8.00 a. m. School signal.

STILL. February 20, 11.31 a. m. Chimney fire in residence of Patrick Jordan, 136 So. Main Street. Extinguished by Combination 1, using sleigh as conveyance. No loss.

STILL. February 20, 2.40 p. m. Chimney fire in residence of Capt. W. A. King, 38 Franklin Street. Extinguished by Combination 1, using sleigh as conveyance. No loss.

STILL. February 21, 5.35 p. m. Chimney fire in residence of Frank Wason, 33 Kimball Street. Combination 1 responded, using sleigh for conveyance, but no assistance was required. No loss.

2-2-2. February 25, 8.00 a. m. School signal.

2-2-2. February 25, 1.00 p. m. School signal.

STILL. February 26, 10.14 p. m. Chimney fire in residence of Ralph Gordon, 39 No. Spring Street. Extinguished by Combination 1, using sleigh as conveyance. No loss.

STILL. February 29, 9.10 a. m. Fire in residence, 47 Stone Street, owned by Mrs. Bridget Lecours and occupied by George Foote and James Ocheltree, caused by attempt to thaw water pipe with torch. Extinguished by Combination 1, using sleigh for conveyance.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$1,600.00	\$75.00	\$1,400.00	\$75.00

STILL. March 6, 4.37 p. m. A call to investigate the

cause of smoke in Centennial Block, 59 No. Main Street. Detail from Central Fire Station sent. Caused by burning of rubbish in basement. Loss occasioned by forcing of door.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$48,000.00	\$22.85	\$20,000.00	\$22.85

Building owned by the Hill Associates. Occupied by various parties.

Box 2-2-2. March 8, 11.30 a.m. School Signal.

STILL. March 18, 10.12 a.m. Chimney fire in residence of L. C. Chase, 30½ Mills Street. Extinguished by Combination 1. No loss.

STILL. March 20, 8.52 p.m. Chimney fire in residence of Joseph Cote, 17½ So. State Street. Extinguished by Combination 1. No loss.

STILL. March 27, 7.10 a.m. Chimney fire in residence of James Gannon, 206 No. State Street. Extinguished by Combination 1. No loss.

STILL. April 1, 6.43 p. m. Slight fire in box of refuse in the New England Cable Co. Plant, 22 Bridge Street. Extinguished by sprinkler system and Combination 1. Cause unknown. Loss trifling.

STILL. April 6, 12.03 p. m. Grass fire at residence of C. R. Rexford, 310 Pleasant Street. Extinguished by Combination 1. No loss.

STILL. April 9, 4.56 p. m. Chimney fire in residence of Mrs. Annie Clay, 42 South Street. Extinguished by Combination 1. No loss.

STILL. April 10, 12.21 p. m. Grass fire on Gun Club Grounds, Bridge Street. Extinguished by Combination 1. No loss.

STILL. April 14, 8.12 a. m. Chimney fire in residence of N. E. Chandler, Princeton Street Extension. Extinguished by Combination 1. No loss.

STILL. April 15, 4.49 p. m. Fire in basement of Cash Outlet Clothing Store, 56 No. Main Street. Fire originated

in box of refuse, probably from cigarette stub. Extinguished by Combination 1.

	Value.	Loss.	Ins.	Ins. Paid.
Contents,	\$25,000.00	\$816.55	\$14,000.00	\$618.55

STILL. April 17, 8.13 a.m. Slight fire in automobile, corner of Main and Capitol Streets. Machine owned by Dr. W. A. Young. Combination 1 responded but no assistance was required. Loss trifling.

STILL. April 18, 8.47 a. m. Chimney fire in residence of A. Cote, 13 Tuttle Street. Extinguished by Combination 1. No loss.

STILL. April 18, 10.17 a.m. Chimney fire 77 No. Main Street, Apartment 21. Extinguished by Combination 1. No loss.

4-4-4. April 19, 2.40 p. m. Brush fire on Rattlesnake Hill near buildings of New England Granite Co. Detail sent under command of Engineer W. J. Coffin. Labored two hours. No loss.

STILL. April 21, 1.55 p. m. Chimney fire in residence of Edward Dame, 6 Montgomery Street. Extinguished by Combination 1. No loss.

STILL. April 26, 11.01 a.m. Slight fire in automobile, corner of Main and Warren Streets. Machine owned by L. Tremblay. Extinguished by Combination 1. Loss trifling.

STILL. April 26, 3.57 p. m. Grass fire on So. Main Street, opposite Holt's Brick Yard. Extinguished by Combination 1. No loss.

STILL. April 26, 4.23 p. m. Grass fire on corner of Rumford and Penacook Streets. Combination 1 being in service, Combination 2 sent.

STILL. April 26, 4.38 p.m. On the return of Combination 1 from the south end it was sent to scene of preceding fire to render assistance if necessary. No assistance required. Extinguished by Combination 2.

STILL. April 27, 4.17 p. m. Chimney fire in residence of

G. F. Fitts, 26 Fayette Street. Extinguished by Combination 1. No loss.

STILL. April 27, 5.45 p. m. Grass fire on Gun Club Grounds, Bridge Street. Combination 1 responded but no assistance was required. No loss.

STILL. May 2, 7.05 p. m. Chimney fire in residence of J. H. Manning, Dimond Hill. Extinguished by Combination 1. No loss.

STILL. May 3, 3.30 p. m. Chimney fire in residence of Max Anton, 3 Myrtle Street. Extinguished by Combination 3. No loss.

STILL. May 6, 5.17 p. m. Brush fire on Sheep Road, Plains District. Combination 1 responded but fire had assumed such proportions that a bell alarm was given. See next alarm.

4-4-4. May 6, 5.34 p. m. Alarm given for preceding fire. Detail sent in barge under command of Engineer S. T. Ford. Fire extended over one hundred acres owned by various parties. Very little of value destroyed. Cause unknown. Detail left to watch through the night. Loss trifling.

STILL. May 6, 10.10 p. m. Chimney fire in residence of W. H. Riley, 87 So. State Street. Extinguished by Combination 3. No loss.

STILL. May 11, 4.54 p. m. Grass fire at Holly and Dunklee Streets. Extinguished by Combination 1. No loss.

STILL. May 13, 3.07 p. m. Slight fire in the W. L. Fickett Jewelry Store, 38 No. Main Street. Caused by gas jet coming in contact with wall. Combination 1 responded but no assistance was required. Extinguished by occupants. Loss trifling.

STILL. May 15, 3.31 p. m. Chimney fire in residence 64 No. State Street, owned and occupied by Mrs. Grace Foster. Extinguished by Combination 1.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$3,500.00	\$25.00	\$3,000.00	\$25.00

STILL. May 20, 2.58 p. m. Fire in dump, Bridge Street. Detail sent with Engine 2. Engine worked two hours. Two hundred feet of hose wet. No loss.

STILL. May 24, 6.10 a. m. Chimney fire in residence of Fred Ritchie, 36 Tremont Street. Extinguished by Combination 1. No loss.

STILL. June 2, 3.10 p. m. Grass fire on Bow Street. Extinguished by Combination 1. No loss.

STILL. June 5, 5.55 p. m. Chimney fire in passenger station, Railroad Square. Extinguished by Combination 1. No loss.

STILL. June 5, 7.03 p. m. Chimney fire reported from same locality as preceding fire. Combination 1 responded but no assistance required. No fire.

STILL. June 7, 1.50 p. m. Chimney fire in residence of A. T. Locke, 102 Hall Street. Extinguished by Combination 1. No loss.

STILL. June 9, 8.27 a. m. Automobile, at Corner Main and Pleasant Streets. Caused by short-circuiting of wires. Extinguished by Combination 1. Loss trifling.

Box 34. June 17, 6.30 a.m. Box pulled by order of the Mayor for the purpose of securing volunteers to search for lost child who had been missing since the preceding day. The response was all that could be desired but before the details were started information was received that the child had been located.

STILL. June 25, 5.10 p. m. Electric car fire, at Foster-ville. Caused by short-circuiting of wires. Loss trifling. Extinguished by Combination 1.

STILL. June 27, 3.07 p. m. A call to investigate cause of smoke in the Auditorium, Prince Street. Combination 1 responded but no assistance was required. No fire.

STILL. June 27, 8.55 p. m. Slight fire on roof of residence, 43 Bradley Street. Caused by fireworks. Combination 1 responded but no assistance was required. Extinguished by tenants. Loss trifling.

STILL. June 28, 11.50 a. m. A call to rescue a horse from a well at 18½ Forest Street. With the combined efforts of Combination 1, Water Department employees and volunteers, this was accomplished, after an hour's hard work. Horse owned by Charles H. Swain.

STILL. June 30, 7.40 a. m. A call to investigate cause of smoke at 14 So. Main Street. Combination 1 responded but no assistance was required as fire had been located in rags and extinguished by tenants on the arrival of the apparatus. No loss.

STILL. June 30, 8.15 p. m. Awning fire at Kelley's Shoe Store, 61 No. Main Street. Caused probably by cigarette stub. Extinguished by Combination 1. Loss trifling.

STILL. July 1, 4.18 p. m. Rubbish fire in rear of 277 Rumford Street. Extinguished by Combination 1. No loss.

STILL. July 4, 10.47 a. m. Chimney fire in residence of J. H. Hinds, Wheeler's Corner. Extinguished by Combination 1. No loss.

STILL. July 4, 9.54 p. m. Fire in hollow tree, 164 No. State Street. Extinguished by Combination 1. No loss.

STILL. July 11, 10.25 p. m. Fire in brush pile in Blossom Hill Cemetery. Combination 1 responded but no assistance required. No loss.

STILL. July 19, 7.44 a. m. Reported chimney fire in residence of J. Beaudet, 7 Holly Street. Combination 1 responded but no assistance was required. No loss.

STILL. July 29, 7.44 a. m. Fire in ell of residence, 34 Church Street, owned by Agnes R. Chambers and occupied by Mrs. Annie Sullivan, Benjamin Butler and George H. Hobson. Combination 1 responded but the same had assumed such proportions that a bell alarm was sent in. Cause of fire unknown.

Box 14. July 29, 7.47 a. m. Box pulled for preceding

fire. Nine hundred and fifty feet of hose wet. Recall 8.42 a. m.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$3,000.00	\$893.00	\$2,000.00	\$893.00
Contents:				
Annie Sullivan,	1,000.00	250.00	1,000.00	250.00
Benj. Butler,	1,000.00	100.00	None	None

STILL. August 1, 12.02 p. m. Chimney fire in residence of E. C. Simpson, 4 High Street Extension. Extinguished by Combination 1. No loss.

STILL. August 8, 10.01 p. m. Mistake of telephone operator in calling fire station instead of police station. Combination 1 made trip to presumable fire at the pumping station. No fire.

STILL. August 12, 5.08 p. m. Alarm occasioned by crossed wires on the Monitor automatic alarm system. Combination 1 responded.

STILL. August 14, 7.33 a. m. Slight fire in flooring in kitchen of Nardini's Restaurant, 8 No. Main Street. Caused by improper installation of gas range. Extinguished by Combination 1.

	Value.	Loss.	Ins.	Ins. Paid.
Contents,	\$1,000.00	\$40.00	\$500.00	\$40.00

STILL. August 16, 6.13 p. m. Same locality as preceding fire and same cause. Combination 1 responded but no assistance was required. Extinguished by employees. No loss.

STILL. August 17, 2.10 a. m. Fire in small farm building used as a storehouse, owned and occupied by St. Paul's School. Building was connected with the piggery and was of little value. Caused probably by hot ashes in wooden barrel standing against outside of building. Combination 1 responded but building was practically destroyed on arrival.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$25.00	\$25.00	None	None
Contents,	25.00	25.00	None	None

· STILL. August 17, 3.47 p. m. Small tent in field off Hall Street, opposite Home Avenue, destroyed. Probably boys' work. Combination 1 responded. Loss trifling.

· STILL. August 18, 4.41 a. m. Slight fire in flooring in kitchen of Nardini's Restaurant, 8 No. Main Street. Caused by faulty installment of gas range. Extinguished by Combination 1. No loss.

2-2-2-2. August 25, 6.30 a. m. Signal for members of the American Legion to assemble at the Armory for the purpose of attending the funeral of soldiers Robert E. Beckett and John Mannion, who died overseas during war.

STILL. August 27, 4.30 p. m. Fire in city dump, Bridge Street. Engine 4 worked two and a half hours. One hundred and fifty feet hose wet. No loss.

Box 37. September 4, 2.45 p. m. Slight fire in cellar way of residence of Napoleon Flamand, 6 Tuttle Street. Spontaneous combustion of oily rags. Thrown out by neighbor. Needless alarm. Recall 2.55 p. m. No loss.

· STILL. September 12, 7.56 p. m. Alarm occasioned by burning out of transformer at the Cushman Electric Co. Plant, 43 So. Main Street, during a violent electric storm. There being no telephone service, messengers were sent to two fire stations resulting in the response of two pieces of apparatus, Combinations 1 and 3. No assistance required. Loss trifling.

STILL. September 20, 5.14 a. m. Chimney fire in residence of L. E. Dowland, 5 Union Street. Extinguished by Combination 1. No loss.

STILL. September 20, 9.40 a. m. Reported chimney fire in residence of Harry Curding, 28 Perley Street. Combination 1 responded but no assistance was required. No fire.

STILL. September 22, 12.48 p. m. Slight fire on roof of residence of H. L. McIntire, 77 School Street. Extinguished by Combination 1. Loss trifling.

STILL. September 23, 11.37 a. m. A call to investigate

cause of smoke in the W. J. Chadbourne Studio, 98 No. Main Street. Combination 1 responded but no assistance was required. No fire.

STILL. September 27, 4.05 p. m. Slight fire on roof of the Concord Foundry Plant, Chandler Street. Combination 3 responded but no assistance was required. Extinguished by employees. Loss trifling.

STILL. September 27, 4.20 p. m. Reported chimney fire in residence of M. J. Lee, 59 So. Main Street. Combination 3 responded but no assistance was required. No fire.

STILL. October 2, 4.57 p. m. Chimney fire in residence of H. L. Hodgman, 198 No. State Street. Extinguished by Combination 1. No loss.

STILL. October 7, 10.05 a. m. Chimney fire in residence of George Cote, 53 Tremont Street. Extinguished by Combination 1. No loss.

STILL. October 8, 5.19 p. m. Chimney fire in residence of George Rainey, 194 No. State Street. Combination 1 responded but no assistance was required. No loss.

STILL. October 9, 9.02 a. m. Chimney fire in residence of Frank P. O'Brien, 17 Walker Street. Combination 1 responded but no assistance was required. No loss.

STILL. October 9, 2.15 p. m. Reported chimney fire in residence of M. E. McQuesten, 9 Wall Street. Combination 1 responded but no assistance was required. No fire.

Box 12. October 10, 4.53 p. m. Box pulled for curtain fire at 171 No. State Street. Needless alarm. Recall 4.57 p. m. Loss trifling.

Box 51. October 11, 4.59 a. m. Box pulled for fire in waste pile in Boston and Maine Railroad Yard. Needless alarm, as the local brigade has hydrants and hose on the premises. No assistance required of the City Department. Freight car destroyed. Recall 5.23 a. m.

	Value.	Loss.	Ins.	Ins. Paid.
Car,	\$180.00	\$180.00	Blanket	\$180.00

STILL. October 14, 1.06 p. m. Reported chimney fire at 1 Odd Fellows Avenue. Combination 1 responded but no assistance was required. No fire.

STILL. October 21, 6.45 p. m. Fire in garbage can in front of Public Library, No. State Street. Extinguished by Combination 1. No loss.

STILL. October 23, 1.12 p. m. Chimney fire in residence of Mrs. Nellie Crowley, 21½ School Street. Extinguished by Combination 1. No loss.

STILL. October 27, 2.23 p. m. Chimney fire in residence of George Foote, 23 Stone Street. Extinguished by Combination 1. No loss.

STILL. October 27, 4.57 p. m. Chimney fire in residence of A. E. Tabor, 85 Hall Street. Extinguished by Combination 1. No loss.

STILL. October 27, 6.31 p. m. Tree fire at 50 Franklin Street, owing to contact with electric wire. Combination 1 responded but no assistance was required. Trouble remedied by Concord Electric Co. linemen. No loss.

STILL. October 28, 2.33 a. m. Chimney fire in residence 32 Hall Street, owned and occupied by E. E. Lewis. Extinguished by Combination 1.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$3,000.00	\$45.00	\$2,000.00	\$45.00

STILL. October 28, 5.55 p. m. Chimney fire in residence of P. H. Gendron, 135 So. State Street. Extinguished by Combination 1. No loss.

STILL. October 29, 9.08 a. m. Fire in back of stove and funnel in residence of Miss Lizzie McIntire, 77 School Street. Extinguished by Combination 1. No loss.

STILL. October 29, 8.02 p. m. Chimney fire in residence of George Jenness, 16 Montgomery Street. Extinguished by Combination 1. No loss.

STILL. October 31, 10.40 a. m. Fire in shed adjoining residence 12 So. State St., owned by Dr. H. B. Taylor and

occupied by Joseph Crofton. Caused by ashes in wooden receptacle. Combination 1 responded. See next alarm.

STILL. October 31, 10.42 a. m. Combination 3 sent to assist at scene of preceding fire. Two hundred feet of hose wet.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$6,000.00	\$150.00	\$4,000.00	\$150.00
Contents,	1,500.00	20.00	1,000.00	20.00

STILL. November 5, 8.59 p. m. Slight fire on roof of residence, 60 Beacon Street, owned by the Martha E. Durgin Estate, and occupied by Charles Riford. Caused by spark from chimney. Extinguished by Combination 1.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$5,000.00	\$1.75	\$3,000.00	\$1.75

STILL. November 5, 9.25 p. m. A call for assistance from Penacook. Concord Axle Works foundry destroyed. Ahrens-Fox motor-driven pumping engine sent. Engine worked one-half hour. Eight hundred and fifty feet hose wet. For details see Boscawen report.

STILL. November 6, 5.55 p. m. Chimney fire in Stickney Barn, Bridge Street. Extinguished by Combination 1. No loss.

STILL. November 8, 5.47 p. m. Chimney fire in residence of M. Papason, 197 No. State Street. Extinguished by Combination 1. No loss.

STILL. November 8, 6.06 p. m. Fire in basement of Capital Hardware Co. Store, 58 No. Main Street. Combination 1 being in service, Combination 2 (Kearsarge) sent. Upon arrival the fire had assumed such proportions that a bell alarm was sent in. See next alarm.

Box 25. November 8, 6.09 p. m. Box pulled for preceding fire. The fire originated in the basement of the Capital Hardware Co. Store, 58 No. Main Street. Cause unknown. Building owned by the Eagle & Phenix Hotel Co. and occupied by the Capital Hardware Co. and Harry G. Emmons, dry goods, on the first floor; Mrs. M. R. Hutch-

inson, specialty shop, Cudworth & Parlow, millinery, and Robert Upton, law offices, on the second floor; and the Brotherhood of Locomotive Engineers on the third floor. The building occupies site north of the center of practically one block extending from 44 to 68 No. Main Street, although not under one ownership. Fortunately the actual fire and water loss was confined to the hardware store, but smoke permeated the entire block causing heavy loss. The building north, 60 to 68, owned by Harry G. Emmons and occupied by the owner on first, second floor and basement as dry goods store, suites and rooms above suffered most, smoke pouring from all windows and presenting, for a time, a most sinister appearance. E. Lapierre, clothing, at 56, or next store south, also suffered smoke loss. The rest of the block occupied by hotel and stores, while liberally supplied with smoke, escaped loss. Eleven hydrant and two engine lines used. Thirty-one hundred feet of hose wet. Recall 8.51 p. m. Detail left to watch through the night.

	Value.	Loss.	Ins.	Ins. Paid.
Buildings:				
E. & P. Hotel Co.,	\$30,000.00	\$4,482.00	\$13,000.00	\$4,482.00
H. G. Emmons,	35,000.00	400.00*	27,500.00	400.00
Contents:				
Cap. Hdw. Co.,	21,411.53	14,123.85	15,500.00	12,700.04
M. R. Hutchinson,	5,300.00	2,175.08	3,300.00	2,175.08
Cudworth & Parlow,	2,200.00	475.48	1,000.00	475.48
R. Upton,	1,500.00	175.00	1,000.00	175.00
E. Lapierre,	35,000.00	3,000.00*	14,000.00	1,000.00
H. G. Emmons,	120,000.00	25,214.05*	119,000.00	25,214.05

STILL. November 10, 10.05 a. m. Chimney fire in Stickney Block, 154 No. Main Street. Extinguished by Combination 1. No loss.

STILL. November 10, 4.17 p. m. Chimney fire in residence of E. A. Carr, 9 Chestnut Street. Extinguished by Combination 1. No loss.

STILL. November 12, 5.42 p. m. Slight fire in covering of steam pipe in basement of residence of Mrs. A. H. Car-

* Exposure loss.

penter, 14 No. State Street. Extinguished by Combination 1. No loss.

STILL. November 12, 7.13 p. m. Chimney fire in residence of George Martin, 7 Pearl Street. Extinguished by Combination 2. No loss.

Box 9. November 13, 8.15 a. m. Slight fire on roof of the Miniutti Bros. Stone Shed, 290 No. State Street. Caused by sparks from chimney. Extinguished by occupants. Recall 8.26 a. m. No loss.

STILL. November 13, 2.28 p. m. Fire in city dump in rear of 52 Franklin Street. Combination 1 being out of commission for repairs, Engine 2 responded. Six hundred feet of hose wet. No loss.

STILL. November 13, 8.54 p. m. A call for assistance from Pembroke. G. T. Hillman's barn destroyed. Engine 2 responded, laid line but used no water. See Pembroke report.

STILL. November 14, 4.23 p. m. Fire in city dump in rear of 52 Franklin Street. Extinguished by Combination 2. Seven hundred feet hose wet. No loss.

Box 24. November 16, 7.47 a. m. Fire in building, 7 Bridge Street, owned by the Stickney Estate and occupied by W. Carpenter as a paint shop. Caused by overheated smoke pipe. One thousand four hundred feet hose wet. Recall 8.30 a. m.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$2,500.00	\$35.42	\$1,500.00	\$35.42
Contents,	5,000.00	912.00	4,100.00	912.00

STILL. November 17, 7.33 a. m. Slight fire in rags in residence of Olympia Solinsky, 94 Rumford Street. Extinguished by Combination 1. No loss.

STILL. November 17, 12.55 p. m. Chimney fire in residence of H. C. Giguere, North Pembroke Street. Extinguished by Combination 1. No loss.

STILL. November 19, 4.45 p. m. Chimney fire in residence of R. C. Blake, 6 Howard Street. Extinguished by Combination 1. No loss.

STILL. November 20, 11.00 a. m. Chimney fire in residence of Bierne Lay, St. Paul's School. Extinguished by Combination 1. No loss.

STILL. November 22, 3.33 p. m. Slight fire in cellar of residence, J. A. Clark, 29 Fayette Street. Combination of broken gas pipe and torch. Extinguished by Combination 1. No loss.

STILL. November 23, 10.07 a. m. Chimney fire in residence of T. J. Henry, 31 Union Street. Extinguished by Combination 1. No loss.

STILL. November 25, 8.00 a. m. Chimney fire in residence of Eliza Brown, 14 Tremont Street. Extinguished by Combination 2. No loss.

STILL. November 29, 7.12 p. m. Chimney fire in residence of John Hines, Wheeler's Court. Extinguished by Combination 1. No loss.

BOX 25. November 30, 4.34 a. m. White's Opera House, corner No. Main and Park Streets, destroyed. Cause unknown. Building owned by Edward J. Gallagher and occupied by owner as newspaper manager's office, N. H. Patriot Co., printing establishment; Charles H. Rowe, auto supplies; W. F. Rand, vulcanizing plant; E. P. Dame, groceries, and Robert Kimball, barber shop, on the first floor. Offices of Chamber of Commerce, Republican State Committee and F. E. Blodgett, lumber dealer, on second floor. Manchester Amusement Co., theatre, third and fourth floors. Fifth floor used for storage purposes. While the department made a quick response, it was apparent that the building was doomed from the outset. It was the most spectacular fire seen in the city in a long time, but the fact that there was no wind made the task of confining it to place of origin easier. The Lenox Hotel on the north suffered the loss of an annex, used as a kitchen, by a section of wall falling. Hotel owned and occupied by D. H. Giles. The Lincoln House, a double-tenement house across the road on the west, was also damaged by falling stage, which projected from burning building. Lincoln House owned by George

L. Lincoln and occupied by Clyde Shaw and Robert Brodin. Fifteen engine and high service hydrant streams used, among them one two-inch stream. Engines Kearsarge, Eagle and Ahrens-Fox worked five hours. One million three hundred and fifty thousand gallons of water used. Four thousand six hundred feet hose wet. Recall 12.12 p. m.

	Value.	Loss.	Ins.	Ins. Paid.
Buildings:				
E. J. Gallagher,	\$45,000.00	\$45,000.00	\$43,100.00	\$43,100.00
D. F. Giles,	16,000.00	5,573.47	13,000.00	5,573.47
G. L. Lincoln,	7,000.00	2,489.00	4,000.90	2,489.00
Contents:				
E. J. Gallagher,	3,100.00	3,100.00	1,900.00	1,900.00
N. H. Patriot Co.,	22,078.37	13,956.25	17,200.00	13,956.25
C. H. Rowe,	7,500.00	7,500.00	4,500.00	4,500.00
C. P. Dame,	3,000.00	2,000.00	1,000.00	1,000.00
W. F. Rand,	800.00	800.00	None	None
R. Kimball,	400.00	150.00	None	None
Rep. State Comm.,	1,500.00	1,200.00	1,000.00	1,000.00
Chamber of Commerce,	2,331.04	2,169.04	2,000.00	2,000.00
F. E. Blodgett,	1,500.00	900.56	1,000.00	900.56
Manch. Amuse. Co.,	3,683.00	3,683.00	1,500.00	1,500.00
H. A. Robinson,	140.00	140.00	None	None
King's Mess. Class,	64.00	64.00	None	None
Con. Elec. Co.,	153.15	153.15	None	None
N. E. Tel. & Tel. Co.,	165.00	165.00	None	None
D. F. Giles,	10,000.00	1,752.50	2,600.00	1,752.50
Clyde Shaw,	2,000.00	150.00	None	None
Robert Brodin,	2,000.00	75.00	1,500.00	75.00

Box 24. November 30, 4.43 a. m. Box pulled for preceding fire by some excited individual.

STILL. November 30, 3.54 p. m. Slight fire in débris of Opera House. Extinguished by Chemical 1. No loss.

STILL. November 30, 9.17 p. m. Slight fire in débris of Opera House. Extinguished by Combination 1. No loss.

STILL. December 2, 5.39 p. m. Fire in tree, corner No. State Street and Washington Street. Extinguished by Combination 1. No loss.

STILL. December 3, 10.41 a. m. Slight fire in cellarway in residence of James Coleman, 2 Holt Street. Extinguished by Combination 1. Loss trifling.

STILL. December 3, 10.41 p. m. A call to investigate cause of smoke at 122 No. Main Street. Combination 1 responded. No fire.

STILL. December 9, 7.06 p. m. A call to examine hot chimney in residence of L. H. Lolley, 19 Prince Street. Combination 1 responded. No fire.

STILL. December 11, 11.22 p. m. A call to investigate cause of smoke at 87 No. Main Street. Combination 1 responded. No fire.

STILL. December 11, 11.36 p. m. Chimney fire in residence of Lewis C. Printel, 12 Perkins Court. No loss.

STILL. December 14, 8.40 a. m. Chimney fire in residence of G. N. Ash, 40 Concord Street. Extinguished by Combination 1. No loss.

Box 24. December 16, 12.26 a. m. Fire in building, 135 No. Main Street, owned by Mrs. Ida Kanter and occupied by the Nutshell Fruit Co. Cause unknown. Shuff Bros. Clothing, occupying the next store south, suffered loss by smoke. One thousand feet hose wet. Recall 1.53 a. m.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$5,000.00	\$800.00	\$1,500.00	\$632.00
Contents,	3,500.00	1,000.00	2,000.00	928.00
Shuff Bros.,	7,000.00	900.00*	3000.00	900.00

Box 48. December 16, 1.24 a. m. False alarm. Box pulled by some miscreant, while the department was working on the preceding fire. One recall covered both.

STILL. December 20, 5.48 a. m. Fire in residence, 8 Blake Street, owned by Edna A. and Alice C. Cochran and occupied by J. A. Wilkins and Cleve Sargent. Cause unknown. Combination 1 responded but the fire had assumed such proportions that a bell alarm was sent in.

* Exposure loss.

Box 34. December 20, 5.56 a. m. Box pulled for preceding fire. Six hundred feet hose wet. Recall 6.44 a. m.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$4,500.00	\$680.00	\$3,000.00	\$680.00
Contents:				
J. A. Wilkins,	2,500.00	250.00	None	None
C. Sargent,	150.00	40.00	None	None

STILL. December 21, 5.22 p. m. Slight fire in pantry in residence of George C. Hall, 10 No. Spring Street. Paper on shelves burned. Extinguished by Combination 1. No loss.

STILL. December 26, 9.00 a. m. A call for assistance from East Concord. The Edward Potter residence destroyed. Engine 1, motor-driven, sent.

STILL. December 26, 9.20 a. m. A call for further assistance from East Concord. Combination 1 sent.

STILL. December 26, 10.03 a. m. Another call for assistance from East Concord. Combination 3, Good Will, sent.

11-11. December 26, 10.06 a. m. Out-of-town alarm given in response to call for more men from East Concord. Barge and detail sent. See East Concord report.

STILL. December 27, 9.03 p. m. Chimney fire in residence of W. C. Tyler, 122 No. State Street. Extinguished by Combination 1. No loss.

STILL. December 29, 8.05 p. m. Alarm occasioned by automobile, owned by Raymond Potter, taking fire while standing on Dartmouth Street. Extinguished by Combination 1. Caused probably by short-circuiting of wires.

	Value.	Loss.	Ins.	Ins. Paid.
Auto,	\$1,700.00	\$1,100.00	\$1,700.00	\$1,100.00

STILL. December 30, 11.21 p. m. A call to investigate cause of smoke in residence of G. W. Hunter, 3 No. Spring Street. Combination 1 responded but no assistance was required. Back draft. No fire.

STILL. December 31, 4.22 p. m. Chimney fire in resi-

dence of Archie Cote, 13 Tuttle Street. Extinguished by Combination 1. No loss.

STILL. December 31, 5.57 p. m. Chimney fire in residence of Fred Ouillette, 2 Montgomery Street. Extinguished by Combination 1. No loss.

PENACOOK.

STILL. January 2, 9.20 a. m. Chimney fire in residence of Joseph Tetreault, 4 West Main Street. No loss.

STILL. January 4, 5.00 p. m. Chimney fire in residence of Fred Migneault, Walnut Street. No loss.

STILL. January 5, 7.10 p. m. Chimney fire in residence of Peter Duclos, Eagle Block, Main Street. No loss.

STILL. January 10, 12.50 p. m. Chimney fire in residence of Nelson Magic, 54 Rolfe Street. No loss.

STILL. January 16. Fire in coal pile, Exchange Block. No loss.

STILL. January 22, 9.30 a. m. A call to Central House, Main Street. Overheated furnace. No loss.

STILL. January 24, 7.44 p. m. Chimney fire in Baty Block, So. Main Street. No loss.

STILL. January 28, 6 p. m. Slight fire in partition in residence of Patrick Kalvin, 11 Merrimack Street. Caused by attempt to thaw water pipe. Loss trifling.

STILL. January 29, 6.15 a. m. Chimney fire in residence of Peter Duclos, Eagle Block, Main Street. No loss.

STILL. January 29, 2.45 p. m. Chimney fire in Far-
rand's store, Main Street. No loss.

STILL. February 2, 9.15 p. m. Chimney fire in residence of Guy B. Chase, 6 Union Street. No loss.

STILL. February 3, 10.35 a. m. Chimney fire in residence of W. Arthur Bean, Center Street. No loss.

STILL. February 4, 6.40 a. m. Chimney fire in residence of Joseph Decato, 112 So. Main Street. No loss.

STILL. February 20, 12.10 p. m. Chimney fire in residence of L. J. Keenan, 11 Charles Street. No loss.

STILL. February 22, 7 a. m. Chimney fire in residence of Mrs. Lucia Hill, Washington Street. No loss.

STILL. February 26, 7.50 a. m. Chimney fire in residence, 28 Pleasant Street, owned by D. Walter Fox. No loss.

STILL. March 26, 4.26 a. m. Chimney fire, Washington House, Main Street. No loss.

Box 35. March 28, 4.50 p. m. Slight fire on roof of tenement block, 52 So. Main Street, owned by Mrs. Isaac Baty. Caused by sparks from chimney. Four hundred feet of hose wet. Recall 5.15 p. m. Loss trifling.

STILL. April 19, 9.35 a. m. Chimney fire in residence of Nelson Jemery, 64 Borough Road. No loss.

STILL. April 19, 12.15 p. m. Chimney fire in residence of Mrs. George Marsh, 19 Center Street. No loss.

STILL. April 20, 3.10 a. m. A call to Alexander Block, 14 So. Main Street. No loss.

STILL. April 20, 8.10 a. m. Chimney fire in residence of Michael Wallace, 14 Rolfe Street. No loss.

STILL. April 20, 3.30 p. m. Grass fire on Willow Hollow Road. Labored one hour. No loss.

STILL. May 6, 12.55 p. m. Fire in dump on land owned by E. H. Brown, Elm Street. No loss.

STILL. May 10, 7.20 p. m. Chimney fire in tenement block, 30 Summer Street, owned by Daniel Savage. No loss.

STILL. July 1, 1.50 p. m. Grass fire side of road near the residence of W. H. Garvin, So. Main Street. No loss.

STILL. July 19, 12.32 a. m. A call from River Hill. Summer cottage and contents owned by John M. Stark destroyed. Unoccupied at time of fire. Cause unknown.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
Contents,	800.00	800.00	500.00	500.00

STILL. July 28, 4.15 p. m. Oil stove on fire in tenement

block, 48 Charles Street, owned by Peter Osborne. Extinguished by occupants before arrival of firemen. No loss.

STILL. August 6, 5.30 p. m. Chimney fire in Creaser Block, 17 So. Main Street. No loss.

Box 35. August 10, 6.18 p. m. Barn owned by Daniel Savage, Fisher's Court, Boscawen side, struck by lightning. Eight hundred feet of hose wet. Recall 7.55 p. m. Steamer and combination responded. See Boscawen report.

STILL. August 14, 7.38 p. m. Alarm occasioned by burning off of electric light wire on the tower of the electric light station, Electric Court. No loss.

STILL. October 8, 11.55 a. m. Brush fire on Boscawen side. Combination responded.

STILL. October 22, 11.20 a. m. Chimney fire in residence of Thomas Tierney Sr., 39 Center Street. No loss.

STILL. November 3, 2.45 p. m. Chimney fire in residence of John Madden, 78 Merrimack Street. No loss.

STILL. November 4, 10.15 a. m. Chimney fire in residence of Dr. E. U. Sargent, 22 Merrimack Street. No loss.

Box 62. November 5, 9.15 p. m. Foundry owned and occupied by Concord Axle Co. Boscawen side destroyed. Combination, steamer and hose wagon responded. Ahrens-Fox motor-driven pump sent from city proper. Two thousand six hundred and fifty feet of hose wet. Recall 11.47 p. m. See Boscawen report.

STILL. November 6, 7.15 a. m. Chimney fire in residence of Dudley Smith, 20 High Street. No loss.

STILL. November 24, 8.35 p. m. Called to Eagle Block, Main Street. No fire.

STILL. November 27, 8.30 a. m. Chimney fire in residence of Miss Catharine Connolly, 57 So. Main Street. No loss.

STILL. November 27, 9.10 a. m. Chimney fire in tenement block, 30 Summer Street, owned by Daniel Savage. No loss.

STILL. December 17, 3.30 p. m. Chimney fire in the Ranney Printing Office. No loss.

STILL. December 18, 4.20 p. m. Chimney fire in residence of Robert Hoyt, 29 Washington Street. No loss.

STILL. December 21, 5.50 p. m. Chimney fire in residence of H. P. Jones, 9 Washington Street. No loss.

Box 35. December 22, 4 a. m. Fire in the old Whitney Electric Works plant, West Canal Street. Building owned by the Roller Smith Co. and occupied by the Wet Wash Laundry and Walter Beede, electrical instrument manufacturer. This plant consisted of two buildings, one large and one small connected by overhead passage. The fire originated in the small building near the boiler, from cause unknown, and in the main was confined to said building and passageway. Two thousand one hundred feet of hose wet. Recall 5.48 a. m.

	Value.	Loss.	Ins.	Ins. Paid.
Main building,	\$4,000.00	\$140.00	\$1,800.00	\$140.00
Small building,	1,000.00	1,000.00	200.00	200.00
Contents:				
W. Beede:				
Machinist tools,	5,000.00	500.00	1,500.00	500.00
Stock,	2,000.00	1,000.00	None	None
Wet Wash Co.,	900.00	650.00	None	None
Various parties,	875.00	875.00	None	None

STILL. December 22, 5 a. m. Chimney fire at 1 West Canal Street. No loss.

STILL. December 29, 3.25 p. m. Chimney fire in residence of Mrs. Kate Roberts, 71 Washington Street. No loss.

EAST CONCORD.

STILL. February 11, 8.45 p. m. Fire in residence near Portsmouth Street, owned and occupied by Walter C. Sanborn. Caused by oil heater.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$1,500.00	\$10.00	\$1,200.00	\$10.00

STILL. February 21, 6.20 a. m. Chimney fire in residence of William Perrin, Depot Street. No loss.

BELL. March 17, 4.45 p. m. Chimney fire at the Samuel Eastman Co. factory, Depot Street. No loss.

BELL. April 17, 12.05 p. m. Brush fire on land owned by Gilbert Hibbard, Appleton Street. No loss.

BELL, April 17, 1.30 p. m. Called again to scene of preceding fire. Cause of both fires ascribed to careless use of pipe. No loss.

STILL. May 10, 2.45 p. m. Slight fire at residence, East Penacook Street, owned by Mrs. Mary Robinson and occupied by George O. Robinson. Caused by sparks from chimney.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$3,000.00	\$35.00	\$1,800.00	\$35.00

BELL. May 17, 3.30 p. m. Brush fire on land owned by George Cate, Shaker Road. No loss.

BELL. July 7, 10 a. m. Chimney fire in residence of Percy Sanborn, East Penacook Street. No loss.

BELL. July 9, 2.45 p. m. Alarm occasioned by lightning striking telephone line at residence of Albert Morrill, East Penacook Street. No fire. No loss.

BELL. September 10, 2.45 p. m. Chimney fire in residence of Fred Parks, East Penacook Street. No loss.

BELL. November 15, 11.45 a. m. Chimney fire in residence of Mrs. Andrew Farnum, East Penacook Street. No loss.

BELL. December 26, 8.30 a. m. Residence on Potter Street, owned and occupied by Edward Potter, destroyed. Caused by overheated chimney. Assistance summoned from city proper. Three motor driven pieces of apparatus sent.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
Contents,	2,700.00	2,700.00	2,700.00	2,700.00

BELL. December 28, 2.45 p. m. Chimney fire in residence of Paul Bosworth, East Penacook Street. No loss.

WEST CONCORD.

BELL. April 20, 1.45 p. m. Grass fire near Gladstone Avenue on land owned by the Concord Electric Co. Labored one hour.

STILL. May 3, 10.25 a. m. Chimney fire in residence of Arthur Davis, 507 No. State Street. No loss.

STILL. May 29, 12.20 p. m. Chimney fire in residence of Etna Ferrin near Sewall's Falls Road. No loss.

STILL. June 3, 8.50 a. m. Chimney fire in residence of Mrs. Christine Ballard, 469 No. State Street. No loss.

STILL. July 18, 10.55 a. m. Grass fire on the Penacook Road, near cemetery. Labored one-half hour.

STILL. September 18, 6.55 a. m. Slight fire on electric car near Cataract Station. No loss.

STILL. November 13, 8.55 a. m. Chimney fire in residence of Walter J. Powers, 3 Fisher Street. No loss.

STILL. November 21, 6.15 p. m. Fire in pile of old sleepers on the Intervale near railroad track. No loss.

STILL. December 7, 11 p. m. Chimney fire in residence of Mrs. Oliver Dimond, 442 No. State Street. No loss.

STILL. December 26, 11.40 a. m. Fire in building, 527 No. State Street, owned by J. H. Harrington and occupied by C. Houle as a grocery store. Caused by overheated smoke pipe.

	Value.	Loss.	Ins.	Ins. Paid.
Contents,	\$800.00	\$150.00	\$800.00	\$150.00

SUMMARY, 1920.

BUILDINGS.	Value.	Loss.	Insurance.	Insurance Paid.	Net Loss.
Precinct	\$229,305 00	\$63,026 49	\$151,700 00	\$60,333 49	\$2,693 00
Penacook	7,000 00	3,140 00	3,000 00	1,340 00	1,800 00
East Concord	10,000 00	5,545 00	8,550 00	5,545 00	.....
Total	\$246,305 00	\$71,711 49	\$163,250 00	\$67,218 49	\$4,493 00
CONTENTS.					
Precinct	\$296,101 09	\$87,945 51	\$214,000 00	\$74,215 47	\$13,730 04
Penacook	9,567 00	3,825 00	2,000 00	1,000 00	2,825 00
East Concord	2,700 00	2,700 00	2,700 00	2,700 00	.....
West Concord	800 00	150 00	800 00	150 00	.....
Total	\$309,168 09	\$94,620 51	\$219,500 00	\$78,065 47	\$16,555 04
Buildings	246,305 00	71,711 49	163,250 00	67,218 49	4,493 00
Buildings and Contents . . .	\$555,473 09	\$166,332 00	\$382,750 00	\$145,283 96	\$21,048 04

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," and one 750-gallon Ahrens-Fox motor-driven combination pumping engine and hose car, attached to Eagle Steam Fire Engine Company (15 men); one second-class Amoskeag engine, "Kearsarge," and auto-combination car, attached to the Kearsarge Steam Fire Engine Company (13 men); one second-class Amoskeag engine, "Governor Hill," relief engine, in charge of an engineer and fireman; and one auto-combination car in charge of four permanent men; one ladder truck, "City of Concord," attached to Hook and Ladder Company (21 men); one house man at Central Fire Station. There are six horses kept at this station. There are eleven permanent men located at the Central Fire Station and one permanent man at each fire station within the precinct, one permanent man at Pioneer Station, Penacook, and one permanent man at Cataract Station, West Concord.

The Alert Hose Company (11 men), located on Washington Street, has an auto-combination car, with permanent man.

The Good Will Hose Company (11 men), located on the

corner of Concord and South State Streets, has an auto-combination car with permanent man.

Veterans' Auxiliary Company (30 men).

One chemical engine, one hand engine and four wagons in reserve.

The "Pioneer" Engine Company, No. 3 (28 men), at Penacook, has a third-class Metropolitan engine, with two hose wagons and one auto-combination car with permanent man.

The Cataract Company (30 men), at West Concord, has a modern hose wagon and auto-combination car with permanent man.

Old Fort (30 men), East Concord, has a $4\frac{1}{2}$ -inch cylinder Hunneman hand engine and hand ladder truck, and one hand-drawn chemical engine, 50-gallon, single tank, and one auto-combination car.

HOSE.

Precinct,	11,200 feet cotton, rubber lined.
Penacook,	3,200 " " " "
West Concord,	1,400 " " " "
East Concord,	500 " " " "
	<hr/>
	16,300 " " " "

ROLL OF THE FIRE DEPARTMENT, 1920.

Permanent Chief Engineer.

WILLIAM C. GREEN, Office, Central Fire Station.

Assistant Engineers.

PRECINCT.

WALTER J. COFFIN, 1st Asst., Shipping clerk, 11 Beacon Street.
 SYLVESTER T. FORD, 2d Asst., Molder, 41 So. Main Street.
 WALTER J. COFFIN, Clerk of the Board.

WARD 1.

FRED M. DODGE, Electrician, 61 Merrimack Street.

WARD 2.

C. E. ROBINSON, Clerk, Penacook Street, East Concord.

WARD 3.

GEORGE W. KEMP, Overseer, 16 Fisher Street, West Concord.

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

OFFICERS.

J. EDWARD MORRISON, *Captain.* CHARLES POWELL, *Lieutenant and Clerk.*
 JAMES H. SANDERS, *Engineer and Treasurer.*

MEMBERS.

<i>Badge Nos.</i>	<i>Names.</i>	<i>Occupations.</i>	<i>Residences.</i>
1	J. Edward Morrison,	Machinist,	8 Thorndike Street.
2	Charles Powell,	Machinist,	75 Center Street.
3	James H. Sanders,	Carriage painter,	45 Perley Street.
4	George B. Davis,	Carriage painter,	32 Pleasant Street.
5	Herbert M. Sanders,	Cashier,	35 Warren Street.
6	Harry P. Blake,	Machinist,	12 Hanover Street.
7	Harry B. Messer,	Machinist,	3 Broadway.
8	W. C. B. Saltmarsh,	Carriage Trimmer,	46 School Street.
9	George L. Livingston,	Gas inspector,	57 Franklin Street.
10	Everett D. Davis,	Machinist,	61 Washington Street.
11	Frank E. Hudson,	Machinist,	90 Warren Street.
12	Roger F. Strong,	Printer,	16 South Spring Street.
13	Daniel F. Murphy,	Chauffeur,	Central Station.

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

OFFICERS.

J. C. MCGILVRAY, *Captain.*D. J. ADAMS, *Lieutenant and Clerk.*

MEMBERS.

*Badge**Nos. Names.*

18 John C. McGilvray,
19 David J. Adams,
20 Charles H. Sanders,
23 John M. Inman,
24 John B. McLeod,
25 Willis J. Sawyer,
22 Eli Langlois, Jr.,
27 Philip J. O'Connell,
21 Charles W. Downing,
29 Fred J. Johnston,
28 James H. Brannigan,
26 Raymond L. Galfetti,
13 H. E. Drew,
30 C. Cunningham,

Occupations.

Jig-sawyer,
Janitor,
Machinist,
Custodian,
Electrician,
Machinist,
Painter,
Silversmith,
Clerk,
Gas fitter,
Car worker,
Gas fitter,
Chauffeur,
Chauffeur,

Residences.

35 Washington Street.
35 So. Main Street.
11 Chapel Street.
16 Wall Street.
11 Green Street.
102 So. State Street.
5 Perry Avenue.
64 Rumford Street.
12 South Street.
10 Abbott Street.
102 Rumford Street.
130 Rumford Street.
Central Fire Station.
Central Fire Station.

GOVERNOR HILL STEAMER, NO. 4.

RELIEF ENGINE.

*Badge**Nos. Names.*

34 Elmer H. Farrar, *Engineer,*
35 Henry O. Powell, *Fireman,*

Occupations.

Machinist,
Blacksmith,

Residences.

78 So. State Street.
81 So. State Street.

ALERT HOSE COMPANY, NO. 2.

OFFICERS.

C. C. CHESLEY, *Captain.*J. M. DAVIS, *Lieutenant and Clerk.*E. E. BARTLETT, *Treasurer.*

MEMBERS.

*Badge**Nos. Names.*

36 C. C. Chesley,
37 J. M. Davis,
39 C. J. French,
40 C. H. Rowell,
45 M. G. Davis,
41 J. E. Howard,
38 E. E. Bartlett,
43 F. G. White,
44 H. D. Gay,
42 F. C. Young,
46 F. H. Silver,

Occupations.

Carpenter,
Blacksmith,
Salesman,
Carpenter,
Carpenter,
Painter,
Carpenter,
Laborer,
Tinsmith,
Signal man,
Chauffeur,

Residences.

11 Prince Street.
112 Center Street.
5 Perkins Street.
5 Abbott Court.
6 Beacon Street.
171 No. State Street.
13 Prince Street.
12 Montgomery Street.
17 Green Street.
109 Rumford Street.
Alert Station.

GOOD WILL HOSE COMPANY, NO. 3.

OFFICERS.

HIRAM T. DICKERMAN, *Captain*,HARRY L. PEARSON, *Lieutenant and Clerk*.ALBERT W. THOMPSON, *Treasurer*.

MEMBERS.

<i>Badge Nos.</i>	<i>Names.</i>	<i>Occupations.</i>	<i>Residences.</i>
50	Hiram T. Dickerman,	Master painter,	36 Broadway.
51	Harry L. Peacock,	Painter,	36 Warren Street.
55	Henry H. Ash,	Machinist,	23½ Perley Street.
57	Albert W. Thompson,	Janitor,	74 Allison Street.
59	Herbert F. Ferrin,	Electrician,	104 So. State Street.
54	John W. McGowan,	Plumber,	32 Pleasant Street.
86	Jerry C. Cochran,	Molder,	36 Downing Street.
52	Edward W. Burgess,	Barber,	71 No. State Street.
53	Percy H. Flanders,	Carpenter,	7½ Depot Street.
58	Willis S. Ash,	Auto Trimmer,	23½ Perley Street.
60	William T. Happny,	Chauffeur,	Good Will Station.

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>
64	Will A. King,	Machinist,	38 Franklin Street.
65	Ed. E. Lane,	Wood-worker	5 Fremont Street.
67	Benjamin Ouillette,	Wood-worker,	10 Jefferson Street.
68	Henry V. Tittmore,	Teamster,	57 Dunklee Street.
69	Lucius D. Caldon,	Wood-worker,	13 West Street.
70	George W. Grover,	Wood-worker,	29 Thorndike Street.
71	Daniel Crowley,	Coachman,	130 Warren Street.
72	Stephen P. Foster,	Wood-worker,	14 Wall Street.
73	Sam B. Morgan,	Wood-worker,	10 Avon Street.
74	Bion W. Hall,	Carpenter,	15 Humphrey Street.
75	Edwin H. French,	Wood-worker,	30 Green Street.
77	Ned E. Herrin,	Carpenter,	Ins. Blk., School Street.
79	Louis Cote,	Carpenter,	34 Downing Street.
80	Clarence L. Clark,	Clerk,	71 South Street.
81	Bert J. Heath,	Wood-worker,	100 So. Fruit Street.
83	Harry Leary,	Plumber,	22 Fremont Street.
76	Bert T. Upham,	Machinist,	25 Thorndike Street.
78	Earl W. Gaige,	Carpenter,	8 Charles Street.
66	James F. Byrne,	Gas fitter,	105 So. Main Street.
82	P. S. Badger,	Machinist,	13 Holt Street.
84	A. J. Ladd,	Permanent driver,	Central Station.

COMBINATION COMPANY, NO. 1.

OFFICERS.

M. S. WAKEFIELD, *Captain.*M. J. MARTIN, *Lieutenant and Clerk.*

MEMBERS.

Badge

<i>Nos.</i>	<i>Names.</i>	<i>Occupations.</i>	<i>Residences.</i>
91	M. S. Wakefield,	Captain,	Central Station.
92	M. J. Martin,	Lieutenant,	Central Station.
93	M. R. Piper,	Chauffeur,	Central Station.
94	J. H. Brunel,	Chauffeur,	Central Station.
SPARE MEN.			
95	H. E. Kendall,		Central Station.
96	F. P. McKenna,		Central Station.
HOUSE MAN.			
	A. L. Downing.		

PIONEER STEAM FIRE ENGINE COMPANY, NO. 3.

Penacook.

OFFICERS.

HENRY ROLF, *Captain.*FRANK P. ROBERTSON, *Lieut. Clerk and Treasurer.*
ALFRED BEDDOW, *Engineer.*

MEMBERS.

Badge

<i>Nos.</i>	<i>Names.</i>	<i>Occupations.</i>	<i>Residences.</i>
100	Henry Rolfe,	Highway agent,	26 Penacook Street.
101	Frank P. Robertson,	Machinist,	6 Church Street.
102	Alfred Beddow,	Stationary engineer,	17 No. Main Street.
120	Harry F. Jones,	Teamster,	7 Washington Street.
111	Edmund Banker,	Machinist,	Elm Street.
110	John B. Dodge,	Glazier,	59 Merrimack Street.
113	Peter A. Keenan,	Table maker,	92 High Street.
118	George A. Griffin,	Painter,	3 Spring Street.
123	William Corbett,	Second hand,	44 Center Street.
124	Delmar R. Jones,	Miller,	123 Merrimack Street.
119	William H. Holbrook,	Miller,	10 Church Street.
116	Loren H. Emerson,	Miller,	110 Merrimack Street.
117	Guy B. Chase,	Miller,	6 Union Street.
121	Albert Cassaveaugh,	Table maker,	9 Union Street.
105	Cornelius W. O'Brien,	Mill hand,	43 So. Main Street.
108	Alfred J. York,	Spinner,	7 Church Street.
112	Richard McBride,	Clerk,	10 Union Street.
122	George L. Miner,	Electrician,	High Street.
125	George D. Dowd,	Clerk,	24 Charles Street.
114	William H. McGirr,	Foreman,	12 Summer Street.
103	Frank D. O'Brien,	Chauffer,	Pioneer Station.

OLD FORT ENGINE COMPANY, NO. 2.

East Concord.

OFFICERS.

GEORGE O. ROBINSON, *Captain*.
WALTER C. SANBORN, *Lieut. and Clerk*.

CLARENCE I. TIBBETTS, *Treasurer*.
MICHAEL LACROIX, *Steward*.

MEMBERS.

<i>Badge Nos.</i>	<i>Names.</i>	<i>Occupations.</i>	<i>Residences.</i>
120	George O. Robinson,	Water-dealer,	Penacook Street.
121	Walter C. Sanborn,	Wood-worker,	Portsmouth Street.
122	John C. Hutchins,	Engineer,	Penacook Street.
125	Samuel G. Potter,	Milk-dealer,	Appleton Street.
126	William E. Virgin,	Carpenter,	Penacook Street.
127	Rufus C. Boynton,	Belt-maker,	Penacook Street.
128	Shad Cate,	Farmer,	Pembroke Street.
129	Ross W. Cate,	Horseshoer,	Penacook Street.
130	Herbert Knowles,	Carpenter,	Penacook Street.
131	Parker French,	Janitor,	Penacook Street.
132	Westley Field,	Milkman,	Penacook Street.
133	John W. Sanborn,	Farmer,	Penacook Street.
136	Arthur P. Swain,	Molder,	Penacook Street.
123	Michael Lacroix,	Blacksmith,	Penacook Street.
137	Clarence Tibbetts,	Clerk,	Penacook Street.
138	Reuben L. Cate,	Carpenter,	Cemetery Street.
135	John T. Cate,	Carpenter,	Shawmut Street.
140	C. A. Chamberlin,	Farmer,	Shawmut Street.
139	William F. Paige,	Painter,	Shawmut Street.
143	H. A. Stuart,	Storekeeper,	Penacook Street.
144	Hiram Gardner,	Blacksmith,	Pembroke Street.
146	Thomas Morrison,	Machinist,	Kearsarge Street.
147	Fred Gardner,	Wood-worker,	Pembroke Street.
149	Fred J. Carter,	Stone-cutter,	Penacook Street.
148	Claude H. Swain,	Clerk,	Penacook Street.
142	William E. Batchelder,	Machinist,	Penacook Street.
141	Herbert F. Piper,	Carpenter,	Pembroke Street.
124	William Cate,	Farmer,	Pembroke Street.
134	Ernest W. Cate,	Carpenter,	Shawmut Street.
145	George E. Robinson,	Plumber,	Portsmouth Street.

CATARACT ENGINE COMPANY, NO. 3.

West Concord.

OFFICERS.

ALFRED J. FRASER, *Captain.*ANDREW J. ABBOTT, *Treasurer.*JEREMIAH COTTER, *Lieut. and Clerk.*

MEMBERS.

<i>Names.</i>	<i>Occupations.</i>	<i>Residences.</i>
Alfred J. Fraser,	Stone-cutter,	10 River Street.
Jeremiah Cotter,	Blacksmith,	5 Engel Street.
Hiram E. Quimby,	Stone-cutter,	490 No. State Street.
Andrew J. Abbott,	Farmer,	382 No. State Street.
Patrick Ryan,	Stone-cutter,	50 Hutchins Street.
Abial C. Abbott,	Quarryman,	513 No. State Street.
Edward Lovering,	Stone-cutter,	1 Clark Street.
Joseph Daly,	Blacksmith,	455 No. State Street.
Robert Henry,	Silversmith,	513 No. State Street.
Frank Peterson,	Stone-cutter,	346 No. State Street.
Matthew H. Peabody,	Stationary engineer,	9 Knight Street.
Carl A. Anderson,	Stationary engineer,	9 Lake Street.
Carl A. Eckstrom,	Stone-cutter,	Gladstone Avenue.
Oscar Johnson,	Stone-cutter,	516 No. State Street.
Henry Richardson,	Foreman,	6 Dam Street.
Frank C. Blodgett,	Stone-cutter,	436 No. State Street.
John H. Cushnie,	Silver spinner,	543 No. State Street.
Arthur B. Spead,	Stationary engineer,	441 No. State Street.
Eric D. Johnson,	Quarryman,	406 No. State Street.
Axel S. Swanson,	Chauffeur,	Cataract Station.

VETERANS' AUXILIARY COMPANY.

OFFICERS.

FRANK F. MORSE, *Captain.*S. S. UPHAM, *First Lieutenant.*EBEN F. RICHARDSON, *Second Lieutenant.*

MEMBERS.

Dennis Holloran	A. B. Morrison,	M. F. Thompson,
Albert P. Davis,	D. P. Wheeler,	E. J. Brown,
P. J. Morrison,	Henry Tucker,	A. L. Dickerman,
Elba F. Horne,	W. K. Wingate,	H. P. Bowers,
Arthur H. Britton,	L. S. Richardson,	Charles C. Moore
C. S. Flanders ;	Fred O. Libby,	H. C. Taylor.

PUBLIC LIBRARY.

REPORT OF THE TRUSTEES.

To the Board of Mayor and Aldermen of the City of Concord:

The trustees of the Public Library are pleased to report that the work of the library during the past year has been carried on in the usual satisfactory manner under the immediate supervision of the librarian. Her condensed report is hereto attached which shows concisely the activities of the past year.

At the annual meeting of the trustees held on January 15, 1921, it was voted to ask for the same appropriation (\$7,000) that we had last year. This is upon the theory that the income from the Eastman Fund should not be used to pay for the current expenses of the library but should be added to the principal, thus materially increasing the building fund. This is in accordance with the recommendation of the trustees which was made last year as to the disposition of the income. By strict economy the ordinary expenses of the library can be kept within the appropriation above requested.

Respectfully submitted,

REUBEN E. WALKER,
President Board of Trustees.

February 8, 1921.

REPORT OF THE CITY LIBRARIAN FOR 1920.

To the Board of Trustees of the Concord Public Library:

GENTLEMEN: My annual report has become a brief affair, which is no cause for regret, in this day when cost prohibits reprints of reports for friendly and informing exchange among librarians, and when, furthermore, this particular library has no new or especially interesting tale to tell.

Last year I explained that the New Hampshire Library Commission wisely requests librarians to observe a certain order in making out their reports, and statistics have first place in this recommended form, the financial statement leading off; ours is as follows:

RECEIPTS	
Balance from last year,	\$89.33
Appropriation,	7,000.00
Interests on funds:	
Cogswell,	\$85.90
Lyon,	40.00
Pierce,	40.00
Valpey,	20.00
Hazeltine,	133.59
Jones,	22.00
Eastman,	100.00
Chase,	41.45
	482.94
Fines,	365.00
	\$7,937.27
EXPENDITURES	
Salaries and labor,	\$4,822.03
Books and periodicals,	1,367.12
Binding,	413.75
Printing,	90.05
Fuel and light,	615.82
Incidentals,	613.67
Balance on hand,	14.83
	\$7,937.27

The facts of a library's resources as regards books make the second topic to receive consideration. This library had at the beginning of 1920:

In bound volumes,	32,574
Added by purchase,	717
Added by gift,	73
Added (magazines) by binding,	60
	<hr/>
	33,424
Number of volumes lost and discarded,	270
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Total number of volumes owned at end of year,	33,154
Number of magazines subscribed for,	56
Number of newspapers subscribed for,	12

Service is the third department to have its account rendered:

At the loan desk in main library:	
Number of volumes of non-fiction lent,	10,762
Number of volumes of fiction,	61,839
Number of unbound magazines,	5,367
	<hr/>
	77,968
At deposit stations (unclassified count),	6,651
Number of new borrowers during the year,	707

Number and location of agencies same as last year when they were specified in my report.

Compared with the circulation of 1919, we have suffered a large decrease—8,000 volumes. This, in my opinion, is due to the fact that people cannot read and at the same time ride in automobiles and go to see moving pictures, both of which pleasures engross them more and more. I say it "more in sorrow than in anger."

There are a few other matters to mention which relate to our library:

Ruth M. Chase, who began to work for the library by the hour in 1912 and who for five years has been here on full time, resigned November 1 to accept a position with the

Capital Fire Insurance Company. Miss Chase was an assistant so acceptable to the public and to the rest of the staff that her going is greatly regretted.

It is doubtless known to you all that prices on books and binding are still advancing; also that some paper-pulp is deteriorating so that it is difficult to keep the reading room free from torn newspapers.

The behavior of young folks, especially on Sunday afternoons in the library, has never been better than during the past year.

The men's class at the Evening School has again paid a visit to the library and had pointed out to them its free privileges. As to out-of-town calls for material, work for thousands of inquirers in our reference room, the passing along of worn volumes to Jail, Sanitorium and people living miles away. I can only say that we function along all these lines as heretofore.

We have had from quite a number of citizens the gift of books and when the house was cleared where lived the Southard Marshalls and Miss Helen Southgate, 315 volumes were turned over from their bookcases to this library, where they will be most useful as replacements.

Our trust funds are increasing somewhat, and perhaps we can begin to speak of a budding building fund and to ask residents to remember it in their wills—or before!

In October the New Hampshire Library Association held a meeting in Concord, and this library was able, in some small ways, to further its success.

In August the first New Hampshire Library Institute, with about thirty in attendance to receive instruction, was held in Durham. Library conditions in the state are making progress; and though our library seems not to be working more extensively, it is certain that we are as busy as five persons can well be, and indisputable that the institution every day proves it is a necessity to the community.

Respectfully submitted,

GRACE BLANCHARD,
City Librarian.

REPORT OF THE CITY ENGINEER.

To the Board of Aldermen:

GENTLEMEN: The twenty-eighth consecutive report of this department is herewith submitted.

The expenses of the department for the year 1920 were as follows:

Paid engineer and assistants,	\$4,105.00
for supplies,	78.21
transportation,	43.34
real estate transfers,	38.60
telephone service,	25.70
express,	3.01
repairs,	36.82
	<hr/>
	\$4,330.68
Appropriation,	\$4,725.00
Expended,	4,330.68
	<hr/>
Balance, December 31, 1920,	\$394.32

SEWERS.

The work done on sewers will be found in the detailed report of this department to the Board of Public Works.

FIRE DEPARTMENT.

New prints showing the location of hydrants and fire-alarm boxes were made and turned over to the chief of this department; new hydrants installed the past season making new plans necessary.

BUILDING PERMITS.

In company with the chief of the fire department, I have attended hearings upon thirty-five petitions. All petitions

have been filed with the city clerk with our action endorsed thereon.

CEMETERIES.

The large plan of Blossom Hill Cemetery has been brought up to date, showing the latest additions of blocks laid out.

Three prints of block "BB," block "Z," and block "DD" were made and turned over to the superintendent.

Plans showing the changes in block "P" were made and copies given to the superintendent.

Plans for changes in the old stable at Blossom Hill Cemetery were made and filed for future use.

Plans for an office, in the waiting room at Blossom Hill Cemetery, were made and the room completed in accordance with those plans.

ASSESSORS.

All property transfers have been kept up from the transfers furnished by the register of deeds. Lists of real estate owners made for the assessors as soon after April first as the March transfers were available.

A plan showing the property of the Rumford Printing Company, on Washington, North Main and Pearl Streets, was made for this board.

A blue print showing ward lines and the fire precinct was also made for this board.

The many changes in ownership and the dimensions of lots sold has made much extra work on the maps during the past season.

MISCELLANEOUS.

Considerable time was spent in procuring information and in making plans for a proposed Comfort Station, under the Police Station.

Three schemes were developed and considered by the committee having this matter in charge. Upon the adoption of one of these plans, six sets of prints were made and turned over to the mayor.

Plans for the clinic room, over the police station cells, were made, and prints of the same delivered to the committee on lands and buildings, the contract made and the work completed under the direction of the above mentioned committee.

A plan for the change in the roof, over the dressing rooms for the Auditorium, were made, the roof changes completed and the desired result obtained, under the direction of the committee on lands and buildings.

Plans for the Annie Ford case were made for the city solicitor and delivered to him.

A plan of the lay-out of the children's gardens, at Rollins Park, was made and delivered to the committee having this matter in charge.

Speed tables were made for the city marshal, for use of the police department in regulating the automobile traffic in the city streets.

A survey of "Rolfe Park" in Ward 1, was made, plans drawn, and copies of same furnished the city solicitor to enable him to make deed to the city. Some delay in the completion of this transaction was occasioned by our discovery of a right-of-way over the easterly side of the premises. The rights of former owners in this passway have been deeded to Mr. Rolfe, and the property will be transferred to the city without any encumbrance.

For the support and co-operation of your board with this department, I wish to express my appreciation.

Respectfully Submitted,

WILL B. HOWE,
City Engineer.

REPORT OF THE BOARD OF HYDRANT COMMISSIONERS.

CONCORD, N. H., December 31, 1920.

To the Board of Aldermen:

GENTLEMEN: The fifteenth annual report of this board, for the year 1920, is herewith submitted.

On May 4th the full board met and recommended the placing of a hydrant near the house of George M. Kirk on Gladstone Street. Also the installation of a hydrant on Summit Street, Ward 1, near Pleasant Street.

No other meetings were held during the year.

Respectfully submitted,

WILL B. HOWE,

W. C. GREEN,

PERCY R. SANDERS,

Board of Hydrant Commissioners.