



SCHEDULE OF IRON AND CEMENT-LINED PIPE AND GATES.—Continued.

STREETS.	BRICK CON- DUIT.	LENGTH AND SIZE OF IRON PIPE IN FEET.											Number of gates.		
		30- in.	24- in.	20- in.	18- in.	16- in.	14- in.	12- in.	10- in.	8- in.	6- in.	4- in.			
Valley .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
View .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Walker .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wall .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Water .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waverly .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
West .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Westbourne Road .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wiggin .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winter .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woodman .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wyman .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hydrant branches .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Blow-offs .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
PENACOOK.															
Penacook, high ser- vice main .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Canal, East .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Canal, West .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Centre .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Charles .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Church .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crescent .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cross .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Electric Avenue .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Elliott .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fowler .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
High .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lindon .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Main .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Main, West .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maple .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Merrimack .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Penacook .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pine .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rolfe .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spring .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stark .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Summer .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Union .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Walnut and Bye .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winter .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hydrant branches .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Blow-offs .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals .....	2220	522	28795	1963	2788	19788	24759	46778	22836	115760	31245	1049			

SCHEDULE OF IRON AND CEMENT-LINED PIPES AND GATES.— *Concluded.*

STREETS.	LENGTH AND SIZE OF CEMENT-LINED PIPE IN FEET.						
	18-in.	14-in.	12-in.	10-in.	8-in.	6-in.	4-in.
Old cement-lined main .....		2230					
Low service main .....	11391						
Chestnut .....						373	
Franklin .....						120	
Giles .....							772
High .....						1218	
Perkins .....							34
Rumford .....			5952	1203			
South .....						1229	
State, North .....			1764				
Valley .....						879	
Warren .....							11
Washington .....						501	
Hydrant branches .....						312	88
Blow-offs .....							56
PENACOOK.							
Penacook, high service main .....		13110	1221				
Canal, East .....					628		
Canal, West .....					422		
Centre .....					479	245	
Charles .....						1777	
Church .....						482	
Cross .....					734		
High .....						2100	
Main .....			2573				
Merrimack .....			57		1181	2023	
Spring .....					652		
Stark .....				529			
Summer .....					1149		276
Washington .....					1193		
Hydrant branches .....						689	
Blow-offs .....							55
Totals .....	11391	15340	11567	1732	6438	11959	1281

HYDRANTS.

H, HIGH SERVICE; L, LOW SERVICE.

STREETS.	LOCATIONS.	Service.	Number.	
North Main...	Southwest corner of Penacook.....	L	27	
	East side, near J. B. Walker's.....	L		
	Junction of Fiske.....	L		
	East side, near Larkin's store.....	H		
	Northwest corner of Franklin.....	H		
	East side, opposite Pearl.....	H		
	Northwest corner of Washington.....	L		
	West side, at West Garden.....	H		
	East side, opposite Chapel.....	L		
	Northwest corner of Court.....	L		
	Northwest corner of Pitman.....	H		
	Northwest corner of Montgomery.....	H		
	East side, opposite Montgomery.....	L		
	Northwest corner of Centre.....	H		
	Southeast corner of Bridge.....	L		
	Southwest corner of Park.....	L		
	East side, opposite Park.....	H		
	Northwest corner of Capitol.....	H		
	Northwest corner of School.....	L		
	West side, at Centennial Block.....	H		
	East side, opposite Centennial Block.....	L		
	East side, in rear Eagle Hotel.....	L		
	East side, in rear Woodward Block.....	L		
	Northwest corner of Warren.....	L		
	West side, at Central Block.....	H		
	Northwest corner of Depot.....	L		
	Northwest corner of Pleasant.....	L		
	South Main....	Southeast corner of Pleasant.....		H
		Northeast corner of Freight.....		L
		East side, opposite Fayette.....		H
		East side, opposite Thompson.....		L
Southeast corner of Chandler.....		H		
Northwest corner of Wentworth Avenue....		H		
Northwest corner of Thorndike.....		L		
East side, opposite St. John's Church.....		H		
Northwest corner of Perley.....		L		
West side, near Abbot & Downing Co.'s....		H		
East side, opposite Abbot & Downing Co.'s..		L		
East side, near West.....	H			
Northeast corner of Gas.....	L			
West side, opposite Holt Bros. Mfg. Co.....	H			

HYDRANTS.—Continued.

STREETS.	LOCATIONS.	Service.	Number.	
South Main...	Southwest corner of South State.....	H	21	
	Northwest corner of Pillsbury.....	L		
	East side, opposite Pillsbury.....	H		
	West side, opposite entrance to R. R. shops..	H		
	West side, 110 feet north of McKinley.....	L		
	West side, between McKinley and Rockingham	L		
Water.....	West side, below Wiggin.....	L	1	
	West side, below Bridge.....	L		
Hall.....	West side, opp. Rolfe and Rumford Asylum.	L	7	
	West side, below No. 18.....	L		
	West side, at No. 32.....	L		
	West side, opposite Hammond.....	L		
	West side, opposite Home Avenue.....	L		
	East side, at No. 85.....	L		
Hammond:....	East side, near Rumford Field.....	L	1	
Railroad.....	North side, near Bridge.....	L	1	
Fiske.....	East side, opposite Ford & Kimball's.....	L	2	
	West side, near North State.....	H		
Summer.....	West side, south line of Walker School.....	H	1	
	Northeast corner of Pitman.....	L		
Durgin.....	East side, opposite Toof's laundry.....	L	1	
	North State...			
North State...	Southwest corner of Penacook.....	H	14	
	Northwest corner of Walker.....	H		
	Northwest corner of Church.....	L		
	Northeast corner of Franklin.....	L		
	Northwest corner of Tremont.....	L		
	Northeast corner of Washington.....	L		
	West side, opposite Court.....	L		
	Southwest corner of Maple.....	L		
	Southeast corner of Centre.....	L		
	Southeast corner of Park.....	L		
	Southwest corner of School.....	L		
	Southeast corner of Warren.....	L		
	Northwest corner of Warren.....	H		
	Northwest corner of Pleasant.....	L		
	South State...	Southwest corner of Pleasant.....		H
	South State...	East side, opposite Wall.....		L
Southeast corner of Fayette.....		L		
Northwest corner of Thompson.....		L		
Southwest corner of Monroe.....		L		
East side, opposite Laurel.....		L		
Northeast corner of Downing.....		L		
Northeast corner of West.....		L		
Southwest corner of Harrison.....		L		
Mills.....	West side, at No. 22.....	L	2	
	Northwest corner of Allison.....	L		

HYDRANTS.—*Continued.*

STREETS.	LOCATIONS.	Service.	Number.
Dakin.....	West side, 220 feet north of Allison.....	L	1
Dunklee.....	West side, 150 feet south of West.....	L	
	Northwest corner of Allison.....	L	
	Northwest corner of Pillsbury.....	L	3
Broadway.....	West side, 80 feet north of Humphrey.....	L	
	Northwest corner of Allison.....	L	
	Northwest corner of Carter.....	L	
	Northwest corner of Stone.....	L	
	West side, at Rollins Park.....	L	
	West side, opposite McKinley.....	L	
	West side, between McKinley and Rockingham	L	7
Donovan.....	Northeast corner of Wiggin.....	L	1
Green.....	Northwest corner of Prince.....	H	
	East side, opposite Prince.....	L	
	Northwest corner of Warren.....	L	3
South.....	West side, opposite Wall.....	L	
	Northwest corner of Fayette.....	L	
	Northwest corner of Thompson.....	L	
	West side, opposite Monroe.....	L	
	West side, opposite Laurel.....	L	
	West side, below N. H. Memorial Hospital..	L	
	West side, opposite Downing.....	L	
	West side, opposite Allison.....	L	
	West side, opposite Pillsbury.....	L	
	West side, near Paige's.....	L	
	West side, opposite I. W. Bushey's.....	L	
	Northwest corner of Iron Works Road.....	L	
	East side, at Quint's.....	L	
	West side, near Bow line.....	L	14
Bradley.....	Southwest corner of Penacook.....	H	
	Northwest corner of Walker.....	L	
	East side, opposite Highland.....	L	
	Northwest corner of Franklin.....	L	4
Union.....	Northwest corner of Maple.....	L	1
Jackson.....	Northeast corner of Church.....	H	1
Lyndon.....	Southwest corner of Tremont.....	H	
	East side, opposite Abbott.....	H	2
North Spring..	Northeast corner of Maple.....	L	
	Southwest corner of Centre.....	H	
	West side, at High School.....	H	
	East side, opposite High School.....	L	
	Southwest corner of School.....	H	5
South Spring..	Southwest corner of Oak.....	L	
	West side, opposite Thompson.....	L	
	West side, opposite Concord.....	L	

HYDRANTS.—Continued.

STREETS.	LOCATIONS.	Service.	Number.
South Spring..	West side, near Memorial Hospital.....	L	4
Academy.....	East side, at No. 10.....	H	1
Hanover.....	West side, at No. 10.....	L	1
Rumford.....	West side, south of cemetery gate.....	H	
	West side, opposite Perkins.....	L	
	Southeast corner of Walker.....	L	
	Northeast corner of Albin.....	L	
	Northeast corner of Franklin.....	L	
	Northwest corner of Beacon.....	H	
	Northeast corner of Abbott.....	L	
	Northeast corner of Cambridge.....	L	
	Northwest corner of Centre.....	H	
	Northeast corner of School.....	L	
	West side, at Morrill School.....	L	11
Huntington....	West side, at head of Short.....	H	1
Tahanto.....	Northwest corner of School.....	H	1
Pine.....	Southwest corner of Centre.....	H	
	Southwest corner of Warren.....	H	2
Holt.....	East side, at No. 10.....	H	1
High.....	Northwest corner of Auburn.....	H	
	Northwest corner of Valley.....	H	
	East side, opposite Forest.....	H	
	Southwest corner of Franklin.....	H	4
Valley.....	Northeast corner of Forest.....	H	1
Auburn.....	Northeast corner of Chestnut.....	H	
	Northeast corner of Forest.....	H	
	North side, between Centre and Forest.....	H	3
Ridge Road....	West side, between Nos. 11 and 13.....	H	1
Westbourne Rd.	North side, 135 feet north of Centre.....	H	1
Dartmouth.....	Southwest corner of Clinton.....	L	
	Northwest corner of Noyes.....	L	2
Princeton.....	Southwest corner of Clinton.....	L	
	Northwest corner of Noyes.....	L	2
Fruit.....	Northeast corner of Woodman.....	H	
	West side, 700 feet south of Pleasant.....	L	
	East side, opposite No. 70.....	L	
	East side, opposite No. 114.....	L	4
Minot.....	West side, north of Odd Fellows' Home....	H	
	West side, south of Odd Fellows' Home....	H	
	Northwest corner of Pleasant.....	H	3
Kensington Rd.	Northwest corner of Pleasant.....	H	1
Stevens Ave...	Northeast corner of Pleasant.....	H	1
Penacook.....	South side, near Concord Lumber Co.....	H	
	South side, east of P. B. Co.'s storehouse...	L	
	South side, near P. B. Co.'s.....	H	

HYDRANTS.—*Continued.*

STREETS.	LOCATIONS.	Service.	Number.
Penacook.....	South side, near P. B. Co.'s office.....	H	8
	Southeast corner of North Main.....	H	
	Southwest corner of Rumford.....	H	
	North side, opposite No. 69.....	H	
Walker.....	Southeast corner of Columbus Avenue.....	H	2
	Southwest corner of Martin.....	L	
Albin.....	South side, 500 feet west from Rumford...	L	1
Highland.....	North side, 160 feet west of Bradley.....	L	2
	North side, at No. 22.....	L	
Church.....	Northeast corner of Rumford.....	L	3
	South side, east of Bradley.....	L	
	North side, opposite Lyndon.....	H	
Franklin.....	Northeast corner of Rumford.....	H	6
	Northwest corner of Jackson.....	H	
	Northeast corner of Lyndon.....	H	
	Southwest corner of Rumford.....	H	
	South side, opposite No. 64.....	H	
	North side, between High and Auburn.....	H	
Chestnut.....	Northeast corner of Auburn.....	H	1
Tremont.....	Northwest corner of High.....	H	2
	North side, east of Harrod.....	L	
Pearl.....	Southwest corner of Jackson.....	H	1
Beacon.....	North side, at No. 14.....	L	5
	North side, opposite Merrimack School.....	H	
	Northwest corner of Jackson.....	H	
	Southwest corner of Lyndon.....	H	
Rowell.....	North side, opposite White.....	H	1
	South side, opposite Charles.....	H	
Blanchard.....	Northeast corner of White.....	H	1
Ferry.....	Northwest corner of Essex.....	H	4
	North side, opposite Ford's foundry.....	H	
	North side, near N. E. Granite Works.....	H	
Washington....	North side, east of C. & M. R. R.....	L	7
	Northwest corner of Huntoon Avenue.....	H	
	North side, opposite Rollins.....	L	
	North side, opposite Alert Hose House.....	L	
	Southwest corner of Union.....	L	
	Northeast corner of Lyndon.....	H	
	Northwest corner of Rumford.....	H	
Northwest corner of North Essex.....	H		
Chapel.....	North side, opposite Perry Avenue.....	H	1
Montgomery...	South side, near Methodist Church.....	L	1
Centre.....	South side, opposite No. 18.....	L	1
	Northeast corner of North State.....	H	
	Southwest corner of Green.....	L	
	Northwest corner of Union.....	H	

HYDRANTS.—Continued.

STREETS.	LOCATIONS.	Service.	Number.	
Centre.....	Northwest corner of North Spring.....	L	8	
	South side, opposite Essex.....	H		
	Southwest corner of Summit Avenue.....	H		
	South side, on east line of Dewey School lot	H		
Bridge.....	Northeast corner of Ridge Road.....	H	3	
	South side, near easterly barn.....	L		
Park.....	North side, opposite Concord Coal Co.'s....	H	1	
	North side, opposite Concord Shoe Factory.	H		
Capitol.....	North side, at St. Paul's Church.....	L	2	
	North side, at south gate of State House yard	H		
Garden.....	Northeast corner of North State.....	H	1	
	Northeast corner of Huntington.....	H		
School.....	South side, west of Durgin.....	H	11	
	Northwest corner of North State.....	H		
	Northeast corner of Green.....	H		
	Northwest corner of Green.....	L		
	Northwest corner of North Spring.....	L		
	Northwest corner of Rumford.....	L		
	Northwest corner of Merrimack.....	H		
	Northwest corner of Pine.....	H		
	Northeast corner of Liberty.....	H		
	North side, at No. 106.....	H		
	Southeast corner of Giles.....	H		
	Warren.....	Southeast corner of Odd Fellows Avenue....		H
		Southeast corner of Fremont.....		L
		Northwest corner of North Spring.....		L
Northwest corner of Rumford.....		H		
Southwest corner of Merrimack.....		H		
Northwest corner of Tahanto.....		H		
Northeast corner of Liberty.....		H		
Depot.....	Northeast corner of Giles.....	H	9	
	Junction of Pleasant, near Fruit.....	H		
	South side, at north end of train shed.....	H		
	Northwest corner of Railroad Square.....	L		
Blake.....	South side, opposite Nos. 8-10.....	L	2	
Orchard.....	South side, opposite No. 8.....	H	1	
Pleasant.....	Southwest corner of Railroad Square.....	H	1	
	Northwest corner of Railroad Square.....	L		
	South side, at South Congregational Church.	L		
	Southeast corner of South.....	L		
	Northeast corner of Fremont.....	L		
	Southwest corner of Spring.....	H		
	South side, opposite Rumford.....	H		
	South side, opposite Merrimack.....	H		
	South side, opposite Pine.....	H		

HYDRANTS.—*Continued.*

STREETS.	LOCATIONS.	Service.	Number.
Pleasant.....	South side, opposite Liberty.....	H	
	North side, near city stable.....	H	
	South side, near Gale.....	H	
	South side, opposite Mrs. Aiken's.....	H	
	South side, near Mrs. Eddy's cottage.....	H	
	South side, at Lavery's.....	H	
	South side, opposite No. 270.....	H	
	North side, near E. B. Chesley's.....	H	
	North side, opposite No. 291.....	H	
	North side, near J. McC. Hammond's.....	H	
	South side, opposite Fiske Road.....	H	
	Southwest corner of School Avenue.....	H	
	North side, at chapel.....	H	
	South side, opposite Lower School.....	H	
	South side, near new Upper School.....	H	
Fiske Road....	East side, at Trask's.....	H	24
Hopkinton Rd..	South side, near new infirmary.....	H	1
Mill Road,			
St. P. School...	East side, near laboratory.....	H	
	North side, at Orphans' Home.....	H	
	South side, at tenement No. 7.....	H	3
Old Hopkinton			
Road.....	Junction of Hopkinton road.....	H	1
Wall.....	Northeast corner of Elm.....	L	1
Marshall.....	North side, opposite Fuller.....	L	1
Freight.....	No. side, at southwest corner pass. station..	H	1
Hill's Avenue..	Southwest corner of Railroad Square.....	L	
	Northeast corner of South Main.....	L	2
Fayette.....	Northwest corner of Elm.....	L	1
Thompson.....	North side, opposite Jefferson.....	L	1
Chandler.....	South side, opposite Railroad.....	L	1
Concord.....	Southwest corner of South State.....	L	
	Northwest corner of Jefferson.....	L	
	Northeast corner of South.....	L	3
Monroe.....	North side, opposite Grove.....	L	
	South side, at Rumford School.....	L	2
Thorndike....	North side, between So. Main and So. State	L	
	Southwest corner of South State.....	L	
	Northeast corner of Grove.....	L	
	North side, opposite Pierce.....	L	
	Northeast corner of South Spring.....	L	5
Laurel.....	Northwest corner of Grove.....	L	
	Northwest corner of Pierce.....	L	2
Perley.....	Southwest corner of South State.....	L	
	Northwest corner of Grove.....	L	
	Northeast corner of Pierce.....	L	
	South side, at No. 75.....	L	4

HYDRANTS.—Continued.

STREETS.	LOCATIONS.	Service.	Number.
Downing.....	South side, opposite Grove.....	L	3
	Southeast corner of Mills.....	L	
	Southwest corner of Redwood Avenue.....	L	
Clinton.....	North side, opposite Harvard.....	L	5
	North side, opposite Avon.....	L	
	Northeast corner of Fruit.....	L	
	North side, near No. 108.....	L	
West.....	North side, at State Fair grounds.....	L	5
	North side, near South Main.....	L	
	North side, near Badger.....	L	
	Northeast corner of Mills.....	L	
Avon.....	North side, opposite Dakin.....	L	1
	Northwest corner of Broadway.....	L	
Harrison.....	Northwest corner of South.....	L	1
Humphrey.....	Northwest corner of Morton.....	L	1
Allison.....	North side, near Kimball.....	L	1
Pillsbury.....	Northeast corner of Badger.....	L	1
	North side, opposite Foster Ward.....	L	
	Northeast corner of Broadway.....	L	
Carter.....	Northwest corner of Kimball.....	L	3
	Northeast corner of Eastman.....	L	
Stone.....	North side, 300 feet from Bow.....	L	1
Holly.....	North side, west of South Main.....	L	1
McKinley.....	North side, at Dunklee St. proposed exten'n.	L	1
Rockingham....	Northeast corner of Broadway.....	L	2
	North side, at Donovan.....	L	
Iron Works Rd.	South side, at Brown's.....	L	1
Prospect.....	Northwest corner of Granite Avenue.....	L	2
	East side, north of Granite Avenue.....	L	
Curtice Ave...	North side, 230 feet east of North State...	L	1
North State...	West side, at Water-Works storehouse.....	L	13
	Northeast corner of Foster.....	L	
	East side, at Tahanto School.....	L	
	Northeast corner of Curtice Avenue.....	L	
	East side, near north entrance Blossom Hill Cemetery.....	H	
	West side, near Calvary Cemetery.....	L	
	East side, near No. 226.....	L	
	East side, near No. 252.....	H	
	East side, near No. 262.....	L	
	East side, near No. 272.....	H	
	West side, at south line of prison wall.....	L	
	West side, at north line of prison wall.....	L	
	East side, near No. 296.....	L	

HYDRANTS.—Continued.

STREETS.	LOCATIONS.	Service.	Number.
Palm.....	North side, west of Fairbanks.....	H	1
North State...	Northwest corner of Palm.....	H	
	West side, near Concord Woodworking Co...	L	
	East side, near No. 312.....	L	
	East side, near No. 324.....	H	
	East side, near No. 330.....	L	
	East side, opposite Dolan.....	L	
	East side, opposite No. 362.....	H	
	West side, opposite No. 382.....	L	
	East side, at No. 382.....	H	
WEST CONCORD.			
North State....	Southeast corner of K.....	H	10
	Northeast corner of Peabody.....	L	
	East side, at No. 426.....	H	
	East side, near engine house.....	H	
	East side, at No. 464.....	H	
	West side, near Crescent Mfg. Co.....	H	
	East side, at No. 498.....	H	
	East side, at No. 516.....	H	
	East side, opposite No. 533.....	H	
	East side, near Sewall's Falls Road.....	H	
Fisher.....	Southwest corner of Engel.....	L	1
View.....	Northeast corner of K.....	L	1
Electric.....	Northeast corner of North State.....	L	2
	North side, near power station.....	L	
Clarke.....	Northeast corner of Fisher.....	L	1
Lake.....	East side, near S. W. Kellom's.....	L	5
	West side, at No. 13.....	H	
	West side, near Wilson's.....	H	
	East side, at No. 33.....	L	
	South side, near Quaker.....	H	
Knight.....	South side, opposite railroad station.....	H	2
	South side, at Quaker.....	L	
Hutchins.....	North side, near No. 22.....	H	3
	North side, near C. & C. Railroad.....	H	
	North side, at No. 40.....	H	
First.....	North side, near A. H. Knight's.....	H	1
Sewall's Falls Road.....	East side, at north line of cemetery.....	H	1
Penacook Rd...	West side, opposite Frost's.....	H	3
	West side, opposite Blanchard's.....	H	
	West side, near Warner Road.....	H	

HYDRANTS.—Continued.

STREETS.	LOCATIONS.	Service.	Number.
PENACOOK.			
South Main....	West side, at Harriman's.....	H	
	West side, at Annis's.....	H	
	West side, at Garvin's.....	H	
	West side, south of Willow Hollow.....	H	
	West side, north of Willow Hollow.....	H	
	West side, at south end of Woodlawn Cem'y	H	
	West side, at north end of Woodlawn Cem'y	H	
	West side, opposite Stark.....	H	
	West side, near Hoyt's garage.....	H	
	West side, near No. 88.....	H	
	Southwest corner of Union.....	H	
	Washington Square, opp. Exchange Block..	H	
	Northwest corner of Charles.....	H	
	North side, opposite East Canal.....	H	
	North side, near iron bridge.....	H	15
West Main....	West side, opposite cemetery.....	H	
	West side, at Pine.....	H	2
High.....	Northwest corner of Stark.....	H	
	East side, opposite Summit.....	H	
	Northwest corner of Maple.....	H	
Washington....	Northwest corner of Spring.....	H	4
	South side, near South Main.....	H	
	Southeast corner of Union.....	H	
	South side, at No. 41.....	H	
Fowler.....	South side, opposite Charles.....	H	
	South side, near Contoocook bridge.....	H	
	North side, at Rolfe's sawmill.....	H	6
Electric Ave...	West side, at Charles Holmes'.....	H	
	East side, near Elliott's.....	H	2
Electric Ave...	South side, junction of Washington.....	H	1
Elliott.....	Northeast corner of Electric Avenue.....	H	1
Charles.....	Southwest corner of Warren.....	H	
	South side, at schoolhouse.....	H	
West Canal....	North side, near No. 36.....	H	3
	Southeast corner of Warren.....	H	1
East Canal....	North side, near Contoocook Mfg. Co.....	H	
	North side, near Crescent.....	H	2
Crescent.....	West side, north of Canal.....	H	1
Walnut.....	North side, at Bye.....	H	1
Merrimack....	South side, opposite Merrimack Avenue.....	H	
	North side, opposite Nos. 36-38-40.....	H	
	North side, opposite Cross.....	H	
	South side, opposite Bye.....	H	
	North side, opposite D. W. Fox's.....	H	

HYDRANTS.—*Continued.*

STREETS.	LOCATIONS.	Service.	Number.	
Merrimack.....	South side, opposite Rolfe's shop.....	H	8	
	South side, opposite Symonds' factory.....	H		
	North side, near road to Island.....	H		
Summer.....	Northwest corner of Penacook.....	H		
	North side, opposite High.....	H		
	Northeast corner of Centre.....	H		
Spring.....	North side, opposite Church.....	H		3
Maple.....	Northeast corner of Church.....	H		1
Winter.....	Northeast corner of Pleasant.....	H	1	
Centre.....	North side, near Pleasant.....	H	1	
	Northwest corner of Spring.....	H		
Cross.....	West side, opposite No. 47.....	H	2	
	Northwest corner of Spring.....	H		
Rolfe.....	Southwest corner of Summer.....	H	2	
	North side, near angle of street.....	H		
Penacook.....	Northwest corner of Penacook.....	H	2	
	West side, opposite A. W. Rolfe's.....	H		
	West side, at No. 35.....	H		
	East side, at No. 41.....	H	3	
	Whole number public hydrants.....		458	
	PRIVATE HYDRANTS.			
	Abbot & Downing Co.....	H	6	
	Boston & Maine Railroad, upper yard.....	L	4	
	Boston & Maine Railroad, shops.....	H	15	
	Boston & Maine Railroad, power house, West Concord .....	H	1	
	Brampton Woolen Co.....	H	3	
	Concord Gas Light Co.....	L	1	
	Concord Shoe Factory.....	H	1	
	Concord Worsted Mills.....	H	2	
	Wm. B. Durgin Co.....	H	1	
	Wm. B. Durgin Co.....	L	1	
	Ford Foundry Co.....	L	1	
	N. E. Box Co.....	H	3	
	N. H. Spinning Mill.....	H	6	
	N. H. State Hospital.....	H	12	
	N. H. State Prison.....	H	4	
	N. H. State Prison.....	L	2	
	Page Belting Co.....	H	9	
	Page Belting Co.....	L	1	
	St. Paul's School.....	H	14	
	John Swenson Granite Co.....	H	2	
	Water-works pumping station.....	H	1	
	Whole number private hydrants.....		90	

**SUMMARY OF STATISTICS.**

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FOR THE YEAR ENDING DECEMBER 31, 1919.

In form recommended by the New England Water-Works Association.

**CONCORD WATER-WORKS.**

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

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**GENERAL STATISTICS.**

Population by census of 1910—21,497.

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.

## STEAM PUMPS.

1. Description of fuel used—
  - a. Kind, bituminous.
  - b. Brand of coal, Beacon Forge coal.
  - c. Average price of coal per gross ton delivered, \$8.39.
  - d. Percentage of ash, 9.8.
2. Coal consumed for year—152.28 tons.
3. (Pounds of wood consumed)  $\div$  3 = equivalent amount of coal—2,781 lbs.
4. Total equivalent coal consumed for the year for pumping purposes—153.52 tons.
5. Total pumpage for the year without allowance for slip—185,359,125 gallons.

Pump run, January 1 to August 9.

6. Average static head against which pump works—90 feet.
7. Average dynamic head against which pump works—108 feet.
8. Number of gallons pumped per pound of equivalent coal—539.
9. Duty =

$$\frac{85,359,125 \text{ gallons pumped,} \times 8.34 \text{ (lbs.)} \times 100 \times \text{dynamic head, } 108}{\text{Total fuel consumed, } 343,893 \text{ pounds.}} = 48,550,000$$

## 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  $\frac{1}{3}$ , 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, 52,340, pump placed in service August 9, 1919.

3. Total pumpage, by Venturi meter, 102,423,000 gallons.
4. Average static head against which pump works, 90 feet.
5. Average dynamic head against which pump works, 122 feet.
6. \*Gallons pumped per K. W. H., 1,923.
7. \*K. W. H. used per 1,000,000 gallons pumped, 525.5.
8. \*Efficiency of pump,
 
$$\frac{86,105,000 \text{ (gallons pumped)} \times 8.34 \text{ (lbs.)} \times 122 \text{ (dynamic head)}}{4,760 \text{ (K. W. H.)} \times 33,000 \times 60 \times 1.34 \times 88.2 \text{ (efficiency motor and switch board)}} = 83.9 \%$$
9. Total pumping for year, steam and electric pumps, 287,782,125 gallons.
10. Cost of total pumping figured on pumping station expenses—\$4,358.73.
11. Per million gallons pumped—\$15.14.
12. Per million gallons raised one foot (dynamic)—\$0.124.

## DISTRIBUTION.

## MAINS.

1. Kind of pipe—cast iron and cement-lined.
2. Sizes—from two-inch to twenty-four-inch.
3. Extended—201 feet during year.
4. Renewed—000 feet during year.
5. Discontinued—96 feet during year.
6. Total now in use—70.98 miles.
7. Number of leaks per mile for year—
8. Length of pipes two inches and less diameter—3.33 miles.
9. Number of hydrants added during year—public, 1.
10. Number of hydrants now in use—public, 458, private, 90.

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\* Figured on last four months.

11. Number of stop gates added during year—1.
12. Number of stop gates now in use—1,049.
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—454 feet.
19. Discontinued—390 feet.
20. Total now in use—91,908 feet.
21. Number of service taps added during year—19.
22. Number now in use—3,883.
23. Average length of service—23.67.
24. Average cost of service for the year—\$28.02.
25. Number of meters added during year—26.
26. Number now in use—2,589.
27. Percentage of services metered—66.67.
28. Percentage of receipts from metered water—85.09.
29. Number of elevators added—none.
30. Number now in use—9.
31. Number of standpipes for street watering—44.

**FINANCIAL.**

WATER DEPARTMENT.

RECEIPTS.	EXPENDITURES.
Balance brought forward:	Water-Works Maintenance:
(a) From ordinary (maintenance) receipts, \$24,378.07	A.A. Operation (management and repairs), \$23,136.00
(b) From extraordinary receipts (bonds, etc.), .....	BB. Special, .....
Total, \$24,378.07	CC. Total maintenance, \$23,136.00
From Water Rates:	DD. Interest on bonds, 15,648.55
A. Fixture rates, \$10,332.75	(CC + DD, \$38,784.55)
B. Meter rates, 62,063.47	EE. Payment of bonds, 22,848.80
C. Total from consumers, 72,396.22	FF. Investment of net income, 3,000.00
D. For hydrants, .....	Water-Works Construction:
E. For fountains, .....	GG. Extension of mains, \$453.28
F. For street watering, .....	HH. Extension of services, 685.19
G. For public buildings:	II. Extension of meters, 291.61
School, \$474.00	JJ. Special, 5,457.66
All others, .....	KK. Total construction, 6,887.74
H. For miscellaneous uses, .....	LL. Unclassified expenses:
I. General appropriation, .....	Land, 6,002.54
J. Total from municipal departments, 474.00	MM. Balance:
K. From tax levy, .....	(aa) Ordinary, \$20,526.15
L. From bond issue, .....	(bb) Extraordinary, .....
M. From other sources, 801.49	Total balance, 20,526.15
N. Total, \$98,049.78	\$98,049.78

O. Net cost of works to date, \$1,128,079.41.  
P. Bonded debt at date, \$384,000.

Q. Average rate of interest, 3.87 per cent.  
R. Value of investment of net income, \$41,391.22.

**INVENTORY**

OF THE PROPERTY OF THE WATER DEPARTMENT, INCLUDING  
THE PLANT AND WATER RIGHTS, AND ALL THE REAL  
ESTATE AND PERSONAL PROPERTY IN THEIR POSSESSION,  
JANUARY 1, 1920.

Water rights—land, etc.,	\$1,105,316.67
Water office—furniture, etc.,	1,100.00
Pumping station—furniture, supplies, etc.,	2,000.00
Shop at pumping station :	
Machinery, tools, meters, service pipe, etc.,	4,500.00
Trucks, roadster, horse, wagons and supplies,	3,610.00
Storehouse—hydrants, water gates, special castings, etc.,	4,607.54
Pipe yard—cast-iron pipe,	6,805.20
Shop at Penacook—pipe, etc.,	100.00
Shop at West Concord—pipe, etc.,	40.00
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	\$1,128,079.41

## FIRE DEPARTMENT.

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### REPORT OF CHIEF ENGINEER.

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*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 1919.

The department responded to 45 bell alarms and 242 still alarms.

In addition, two fires occurred, entailing loss, for which no alarms were given, making a total of 289 for the year.

	Bell.	Still.	No alarm.	Total.
Precinct,	17	184	1	202
Penacook,	8	48	---	56
East Concord,	16	5	1	22
West Concord,	4	5	---	9
	—	—	—	—
	45	242	2	289

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.

But one fire entailing heavy loss occurred during the year, that of Colonial and Cummings blocks, September 27.

The apparatus is in good condition.

One motor-driven combination hose and chemical car was added to the equipment.

Further comment or recommendation emanating from this office relative to motor-driven apparatus would be superfluous. Results already attained indicate the policy which should be pursued if economy of maintenance is desired.

Eight hundred feet of hose purchased was balanced by the condemning of the same amount. At least five hundred feet should be purchased during the coming year.

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

Conditions existing at West Concord should be remedied. During the year a permanent man was added to the manual force of Cataract Company, but no means of summoning call men to his assistance within a reasonable time exist. An alarm system of some kind should be installed without delay.

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

During the month of June, I had the pleasure of attending the convention of the International Association of Fire Engineers, held at Kansas City, Mo., 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. C. GREEN,  
*Chief Engineer.*

## APPROPRIATIONS AND DISBURSEMENTS.

## APPROPRIATIONS.

Appropriation,	\$43,207.00
Resolution, outstanding claims,	3,663.69
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	\$46,870.69

## DISBURSEMENTS.

Permanent men,	\$22,832.73
Vacations,	780.72
Call men,	9,186.88
House man,	100.00
Rent, Veterans' Association,	205.00
Forage,	1,119.80
Fuel,	2,610.51
Lights,	710.71
Incidentals,	3,214.52
Horse shoeing,	211.60
Horse hire,	385.15
Fire alarm,	635.12
Penacook fire alarm,	130.74
Supplies, auto combinations,	203.73
Laundry,	83.48
Hose,	960.00
Auto combination, Kearsarge,	3,500.00
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	\$46,870.69

## ALARMS.

## PRECINCT.

STILL. January 1, 5.40 a. m. Slight fire in block 82 North Main Street, owned by Franklin Lowe estate. Fire originated in room occupied by Irving Hammond. Caused by ashes in pasteboard box. Extinguished by Combination No. 1.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$40,000.00	\$3.50	\$20,000.00	\$3.50

STILL. January 3, 5.07 p. m. Slight fire in electric car, Walker's Siding. Caused by short circuiting of wires. Extinguished by Combination 1. Loss, trifling.

STILL. January 7, 10.35 a. m. Chimney fire in residence of William Noonan, 4 Peabody Street. Extinguished by Combination 1. No loss.

STILL. January 8, 8.36 p. m. Slight fire in power house of street car line, South Main Street. Caused by short circuiting of wires. Extinguished by Combination 1.

STILL. January 10, 2.12 p. m. Reported chimney fire in residence of Rev. Howard F. Hill, 69 South Main Street. Combination 1 responded but no assistance was required. No fire.

STILL. January 10, 8.02 p. m. Chimney fire in Stickney Block, 83 North Main Street. Combination 1 responded but no assistance was required. No loss.

STILL. January 11, 7.26 p. m. Chimney fire in residence of Albert Schon, 70 Franklin Street. Extinguished by Combination 1. No loss.

STILL. January 11, 8.05 p. m. Chimney fire in residence of Albert Hannis, 5 Merrimack Street. Combination 1 being in service Combination 3 responded. See next alarm.

STILL. January 11, 8.12 p. m. Combination 1 sent to assist at scene of preceding fire. Extinguished by Combinations 1 and 3.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$3,000.00	\$50.00	\$2,000.00	\$50.00

STILL. January 13, 2.29 p. m. Alarm occasioned by accident occurring at 36 Concord Street. In the excitement a call was sent to the fire instead of the police department. Combination 1 responded. No fire.

STILL. January 19, 2.07 p. m. Chimney fire in residence of George Dennerly, 3 Cottage Street. Extinguished by Combination 1. No loss.

STILL. January 19, 2.38 p. m. Chimney fire in residence of Claude Morey, 12 Clinton Street. Extinguished by Combination 1. No loss.

STILL. January 21, 8.51 a. m. Chimney fire in residence of Fritz Herter, 8 South Spring Street. Combination 1 responded but no assistance was required. No loss.

January 23, 11.35 a. m. Bells hand-tolled in connection with other bells in welcome to General Edwards.

STILL. January 24, 1.37 p. m. Chimney fire in residence of Gertrude Foley, 42 Bradley Street. Extinguished by Combination 1. No loss.

STILL. January 24, 4.55 p. m. Chimney fire in residence of Edward Smith, 70 West Street. Extinguished by Combination 1. No loss.

STILL. January 30, 8.35 p. m. Chimney fire in residence of James Ochiltree, 131½ Dakin Street. Extinguished by Combination 1. No loss.

STILL. February 1, 9.34 a. m. Chimney fire in residence of Harper Giles, corner of Iron Works and Albin roads. Extinguished by Combination 1. No loss.

STILL. February 2, 9.07 a. m. Chimney fire in residence of Mrs. John Farrell, 4 Gallinger Court. Extinguished by Combination 1. No loss.

STILL. February 2, 11.05 a. m. Chimney fire in residence of George L. Stratton, 46 Pleasant Street. Combination 1 responded but no assistance was required. No loss.

STILL. February 4th, 4.24 p. m. A call to investigate cause of smoke at 33 Pine Street. Combination 1 responded but no assistance was required. No fire.

STILL. February 4, 6.05 p. m. Slight fire in the Y. M. C. A. Department, B. & M. R. R., 10 Railroad Square. Cause, probably cigarette. Extinguished by Combination 1.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$25,000.00	\$30.00	\$15,000.00	\$30.00

STILL. February 4, 6.16 p. m. Chimney fire in residence of Asa Gee, 198 North State Street. Extinguished by Combination 2. No loss.

STILL. February 6, 10.40 a. m. Chimney fire in residence of Mary A. Little, 148 Rumford Street. Extinguished by Combination 1. No loss.

STILL. February 6, 6.00 p. m. Fire in refuse in rear of 86 North Main Street. Extinguished by Combination 1. No loss.

STILL. February 8, 8.15 a. m. A call to investigate cause of smoke in basement of 70 North Main Street. Detail from Central Station located fire in pile of soot near boiler. No loss.

STILL. February 9, 10.33 a. m. Chimney fire in residence of C. H. Braley, 60 Perley Street. Combination 1 responded but no assistance was required. No loss.

STILL. February 9, 11.03 p. m. Chimney fire in residence of Omar Swenson, 14 Auburn Street. Extinguished by Combination 1. No loss.

STILL. February 11, 5.15 a. m. Chimney fire in residence of C. R. Parsons, 112 North State Street. Extinguished by Combination 1. No loss.

STILL. February 11, 8.22 a. m. Chimney fire in residence of A. Marcier, 3 Curtis Avenue. Extinguished by Combination 1. No loss.

STILL. February 17, 10.06 a. m. Chimney fire in residence of Mrs. Samuel Holt, 72 South State Street. Extinguished by Combination 1. No loss.

STILL. February 18, 7.05 p. m. Chimney fire in residence of J. Walker, 197 North State Street. Combination 1 responded but no assistance was required. No loss.

STILL. February 19, 6.40 a. m. Chimney fire in residence of Octave Dennis, 176 Rumford Street. Extinguished by Combination 1. No loss.

STILL. February 21, 11.29 a. m. Fire in paper chute, Endicott Block, South Main Street. Cause, unknown. Building owned by the John B. Smith estate. Extinguished by Combination 1.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$100,000.00	\$45.00	\$75,000.00	\$45.00

STILL. February 23, 11.42 a. m. Chimney fire in residence of Shirley Brunel, 23 Holly Street. Extinguished by Combination 1. No loss.

STILL. February 24, 12.45 p. m. Chimney fire in residence of C. F. Newton, 50 North Spring Street. Extinguished by Combination 1. No loss.

STILL. March 2, 11.33 a. m. Chimney fire in residence of John Wilcox, 286 Pleasant Street. Extinguished by Combination 1. No loss.

STILL. March 3, 11.40 a. m. Chimney fire in residence of A. F. Shieff, 10 Union Street. Extinguished by Combination 1. No loss.

STILL. March 5, 7.41 p. m. A call to investigate cause of smoke in Chase Block, 15 North Main Street. Detail sent from Central Station. No fire.

STILL. March 7, 7.55 a. m. Chimney fire in residence of E. B. Niles, 47 Center Street. Extinguished by Combination 1. No loss.

STILL. March 9, 9.45 a. m. A call to investigate cause of smoke in block, 18 Warren Street. Combination 1 responded. Smoke pipe not properly connected to chimney. No fire.

STILL. March 9, 10.27 a. m. Chimney fire in residence of R. W. Wilson, 3 Wyman Avenue. Extinguished by Combination 1. No loss.

STILL. March 13, 11.18 p. m. Chimney fire in residence of Bert Holt, 4 Gordon Court. Extinguished by Combination 1. No loss.

BOX 53. March 15, 1.46 p. m. Grass fire between Hall and Water streets near Hammond Street. Needless alarm. Recall, 1.50 p. m. No loss.

STILL. March 15, 3.23 p. m. Chimney fire in the H. K. Larson carpenter shop, 4 Hall Court. Extinguished by Combination 1. No loss.

STILL. March 17, 8.10 p. m. Fire in ash barrel in basement of residence of Mrs. A. M. Hook, 5 Blake Street. Extinguished by detail from Central Station. No loss.

STILL. March 20, 11.12 a. m. Chimney fire in residence of T. Breakwater, 126 Clinton Street. Extinguished by Combination 1. No loss.

STILL. March 25, 1.58 p. m. Grass fire, 66 Bridge Street. Extinguished by Combination 1. No loss.

STILL. March 25, 6.37 p. m. A call to investigate cause of glare in forest near quarry west of Auburn Street. Evidently something was burning, but investigation to the extent of a mile into the woods by detail from Combination 1 revealed nothing. Upon return to the car, which had been left in the road, the light had disappeared. No loss.

STILL. March 26, 12.00 noon. Grass fire south of Iron Works Road near Rockingham Street. Extinguished by Combination 1. No loss.

STILL. March 28, 2.02 p. m. Fire in kitchen of the Imperial Restaurant, rear of 8 Pleasant Street. Combination 1 responded but had hardly arrived when a bell alarm was sent in. See next alarm.

Box 35. March 28, 2.04 p. m. Box pulled for preceding fire. Block owned by G. A. Foster, agent. Fire originated in kitchen of restaurant conducted by Zahoss & Antonio. Cause, unknown. One thousand four hundred and fifty feet of hose wet but no water used in the building. Recall, 2.29 p. m.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$10,000.00	\$155.00	\$5,000.00	\$155.00
Contents,	10,000.00	325.00	3,000.00	325.00

STILL. March 29, 6.57 a. m. Chimney fire in residence of Charles Allen, 19 Bridge Street. Extinguished by Combination 1. No loss.

STILL. March 29, 8.27 a. m. Chimney fire in residence of N. L. Smith, 70 West Street. Extinguished by Combination 1. No loss.

STILL. March 29, 9.11 a. m. Chimney fire in residence of A. J. Kenniston, 6 East Penacook Street. Extinguished by Combination 1. No loss.

STILL. March 30, 5.01 p. m. Chimney fire in residence of Mrs. John Moran, 127 Warren Street. Extinguished by Combination 1. No loss.

STILL. March 31, 10.14 p. m. Chimney fire in residence of P. P. Shute, 54 North Spring Street. Extinguished by Combination 1. No loss.

STILL. April 4, 11.44 a. m. Chimney fire in residence of J. G. M. Glessner, 39 Rumford Street. Extinguished by Combination 1. No loss.

STILL. April 8, 3.34 p. m. Grass fire, 6½ Harvard Street. Extinguished by Combination 1. No loss.

STILL. April 9, 12.29 p. m. Grass fire, corner Penacook and Rumford Streets. Extinguished by Combination 1. No loss.

STILL. April 11, 2.30 p. m. Chimney fire in residence of Henry Robinson, 192 North Main Street. Extinguished by Combination 1. No loss.

STILL. April 12, 5.14 p. m. Chimney fire in residence of Arthur Cote, 13 Tuttle Street. Extinguished by Combination 1. No loss.

STILL. April 13, 10.31 a. m. Grass fire on land of Roland Gilpatrick, Garvin Falls Road. Extinguished by Combination 1. No loss.

STILL. April 13, 7.01 p. m. Chimney fire in residence of D. W. Angwin, 9 Charles Street. Extinguished by Combination 1. No loss.

STILL. April 14, 4.40 p. m. Brush fire reported as burning at Bow Junction. Combination 1 responded but discovered that the fire was in Pembroke and on the opposite side of the river.

STILL. April 16, 7.35 a. m. Chimney fire in residence of E. A. Atwood, 50 North State Street. Extinguished by Combination 1. No loss.

STILL. April 16, 10.04 p. m. Chimney fire in residence of F. H. Fredette, Washington Court. Extinguished by Combination 1. No loss.

11-11. April 17, 3.29 p. m. Alarm given in response to call for assistance from Potter Place. Detail from the department and motor-driven pumping engine sent by spe-

cial train under command of Engineer W. J. Coffin. Engine worked three hours. Seven hundred feet of hose wet. Detail returned at 11.40 p. m. Hotel Potter destroyed, other buildings slightly damaged. See Andover report.

STILL. April 20, 4.28 p. m. Brush fire in rear of Blossom Hill cemetery. Combination responded. See next alarm.

4-4. April 20, 5.22 p. m. A call for assistance from scene of preceding fire. Detail from the department sent under command of Capt. W. A. King. Labored two hours. Fifty acres burned over. Land owned by Concord Lumber Co. No loss.

STILL. April 21, 12.50 p. m. Brush fire on High Street side of White Park. Extinguished by Combination 1. No loss.

STILL. April 21, 8.13 p. m. Chimney fire in residence of Dr. C. E. Butterfield, 17 North State Street. Combination 1 responded but no assistance was required. No loss.

STILL. April 22, 8.16 a. m. Chimney fire in residence of E. G. Wilson, 4 Blanchard Street. Extinguished by Combination 1. No loss.

STILL. April 23, 3.14 p. m. Grass fire, 9 Gladstone Street, on the George Hodge place. Extinguished by Combination 1. No loss.

STILL. April 23, 7.20 p. m. Brush fire on the Giles Wheeler lot near the Noyes place, South Street. Extinguished by Combination 1. No loss.

STILL. April 25, 11.55 a. m. Chimney fire in residence of James Brannigan, 24 West Street. Extinguished by Combination 1. No loss.

STILL. April 27, 10.53 a. m. Brush fire on Dimond Hill, on land of J. Plummer. Extinguished by Combination 1. No loss.

STILL. April 29, 6.04 a. m. Chimney fire in residence of Charles Virgin, 16 Holt Street. Extinguished by Combination 1. No loss.

STILL. May 5, 8.46 a. m. Alarm occasioned by dry boiler in residence of Harry E. Fisher, 65 Franklin Street. Combination 1 responded but on arrival the fire was being drawn and no assistance was required. No loss.

STILL. May 5, 9.50 p. m. Chimney fire in residence of A. T. Locke, 102 Hall Street. Extinguished by Combination 1. No loss.

STILL. May 6, 10.07 a. m. Chimney fire in residence of John Murphy, 31 Union Street. Extinguished by Combination 1. No loss.

BOX 17. May 11, 7.45 p. m. Fire in basement of residence 29 Washington Street. Owned by L. M. Sargent and occupied by Thomas B. Hinds. Caused by ashes in wooden barrel. Four hundred feet of hose wet. Recall, 8.02 p. m.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$2,600.00	\$20.00	\$2,000.00	\$20.00

STILL. May 13, 8.16 p. m. Chimney fire in residence of Alphonse Belleveau, 11 Pleasant Street. Extinguished by Combination 1. No loss.

STILL. May 16, 6.32 a. m. Chimney fire in residence of P. J. O'Connell, 3 Walker Street. Extinguished by Combination 1. No loss.

STILL. May 17, 6.12 a. m. Reported chimney fire at 81 Bradley Street. Combination 1 responded. No such number. No fire.

STILL. May 20, 5.26 p. m. Chimney fire in residence of James Derry, 128 Pleasant Street. Extinguished by Combination 1. No loss.

STILL. May 21, 1.18 a. m. Garbage crematory owned and operated by the city on Bridge Street destroyed. Cause unknown. Combination 1 responded but the building was beyond saving when the fire was discovered.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$250.00	\$250.00	None.	None.
Contents,	25.00	25.00	None.	None.

STILL. May 21, 5.13 p. m. Chimney fire in residence of Thomas Cilley, 26 Essex Street. Extinguished by Combination 1. No loss.

STILL. May 21, 10.43 p. m. Awning fire at the D. Sweeney restaurant, 1 Depot Street. Caused probably by cigarette stub thrown from above. Extinguished by Combination 1.

	Value.	Loss.	Ins.	Ins. Paid.
Awning,	\$20.00	\$20.00	None.	None.

2-2-2. May 22, 11.30 a. m. School signal.

STILL. May 29, 10.15 a. m. Chimney fire in residence of B. F. Keane, 102 North State Street. Combination 1 responded but no assistance was required. No loss.

STILL. May 29, 10.46 p. m. Tree fire on grounds of B. C. White, 8 Pine Street. Extinguished by Combination 1 crew using car just delivered for Engine 2, their own car undergoing repairs. No loss. First run for Engine 2 car.

STILL. June 3, 6.45 p. m. A call to investigate cause of smoke in Endicott Block, 3 South Main Street. Combination 1 responded but no assistance was required. No fire.

STILL. June 13, 8.49 a. m. Slight fire in automobile in Sedgley's garage, 9 Odd Fellows Avenue. Combination 1 responded but no assistance was required. Loss, trifling.

STILL. June 13, 9.16 a. m. Chimney fire in residence of Mrs. Moses Ladd, 34 Center Street. Extinguished by Combination 1. No loss.

STILL. June 13, 10.30 a. m. Reported chimney fire in residence of Harold Darrah, 8 Redwood Avenue. Combination 1 responded but no assistance was required. No fire.

STILL. June 18, 9.14 a. m. Fire on roof of building at 70 Perley Street, owned by Mrs. Charles Parker and occupied by Heath & Dudley as a carpet renovating plant. Caused by sparks from boiler smoke stack. Extinguished by Combination 1 and occupants.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$1,200.00	\$7.36	\$1,000.00	\$7.36

STILL. January 18, 1.11 p. m. Fire in auto delivery car owned by the Gulf Refining Co., near the Bow Brook Tennis Club grounds, Warren Street. Caused by back-fire. Extinguished by Combination 1.

	Value.	Loss.	Ins.	Ins. Paid.
Car,	\$3,500.00	\$56.00	\$2,000.00	\$56.00

STILL. June 18, 7.44 p. m. Chimney fire in residence of Henry Drouin, 10 Tuttle Street. Extinguished by Combination 1. No loss.

STILL. June 19, 9.52 a. m. Slight fire in building 5 Odd Fellows Avenue, owned by the James E. McShane estate and occupied by H. A. Tarrant as a printing establishment. Caused by gasolene igniting while being used in cleaning type. Combination 1 being in the shop for repairs and Engine 2 Combination being temporarily out of commission the run was made by Combination 3. No assistance was required. Extinguished by occupants. Loss, trifling.

STILL. June 19, 3.29 p. m. Fire on roof of building 70 Perley Street. Repetition of fire of the 18th inst. Spark arrester to be used in future. Combination 1 responded but no assistance was required. Extinguished by occupants. No loss.

STILL. June 22, 9.34 p. m. Chimney fire in residence of W. S. Emery, 110 North State Street. Extinguished by Combination 1. No loss.

STILL. June 28, 4.23 p. m. Information received from East Concord at Central Station that a tractor owned by Capt. George O. Robinson had broken through the barn flooring carrying the captain with it into the cellar nine feet below. Combination 1 immediately made the two-mile run to render all the assistance possible. While the captain was badly burned and bruised, his escape from death was miraculous.

STILL. June 29, 2.46 p. m. Fire in hollow tree at 164 North State Street. Extinguished by Combination 1. No loss.

STILL. June 29, 3.40 p. m. Chimney fire in residence of Dr. George M. Kimball, 266 North Main Street. Extinguished by Combination 1. No loss.

Box 12. July 4, 12.59 a. m. False alarm.

Box 14. July 4, 1.03 a. m. False alarm. Recall, 1.09 a. m.

STILL. July 4, 3.48 p. m. Balloon which was being made ready for ascension on Stickney field, Bridge Street, destroyed. Owned by George Bushor. Caused by high wind blowing balloon against filling box. Combination 1 responded but could do little toward saving it.

	Value.	Loss.	Ins.	Ins. Paid.
Balloon,	\$300.00	\$300.00	None.	None.

STILL. July 4, 9.18 p. m. Brush fire at Abbottville, West Concord. Extinguished by Combination 1. No loss.

STILL. July 8, 9.39 a. m. Alarm occasioned by plumber's torch taking fire in Lee Bros. plumbing shop, rear of 45 North Main Street. Combination 1 responded but no assistance was required. No loss.

STILL. July 11, 8.05 p. m. Chimney fire in residence of A. A. Simmons, 12½ Washington Street. Extinguished by Combination 2. No loss.

STILL. July 11, 11.50 p. m. Slight fire in unoccupied shack on railroad land near the gas house bridge, South Main Street. Extinguished by Combination 3. No loss.

STILL. July 15, 9.21 a. m. Curtain fire in residence of J. W. Hanson, 7 Dakin Street. Combination 1 responded but no assistance was required. Loss, trifling.

STILL. July 16, 7.30 p. m. Chimney fire in residence of W. J. Langley, 173 South Main Street. Extinguished by Combination 1. No loss. First run of Combination 1 car since May 29. All runs between May 29 and July 15, inclusive, responded to by Combination 1 crew were made using Engine 2 car.

STILL. July 19, 12.50 p. m. Chimney fire in residence of O. F. Lynch, 2 Eastman Street. Extinguished by Combination 1. No loss.

STILL. July 20, 6.01 a. m. A call for assistance from Hopkinton. Combination 1 responded and rendered valuable aid. Buildings on the Drumm estate badly damaged. See Hopkinton report.

STILL. July 28, 6.36 a. m. Chimney fire in residence of Mrs. E. L. Hook, 218 North Main Street. Combination 1 responded but no assistance was required. No loss.

STILL. July 29, 3.45 p. m. Chimney fire in residence of Mrs. E. M. Sewall, 8 Franklin Street. Extinguished by Combination 1. No loss.

STILL. July 29, 5.05 p. m. Chimney fire in residence of Mrs. H. H. Hickox, 18 Walker Street. Extinguished by Combination 1. No loss.

STILL. July 30, 6.12 p. m. Grass fire near the city dump, Bridge Street. Extinguished by Combination 1. No loss.

STILL. August 2, 7.47 a. m. A call to investigate cause of smoke in residence of Hon. James W. Remick, 21 Merrimack Street. Combination 1 responded but no assistance was required. No fire.

STILL. August 15, 5.43 p. m. Chimney fire in residence of Mrs. G. P. Kittrell, Pittsfield Road, near Soucook River bridge. Extinguished by Combination 1. No loss.

No ALARM. August 26, 4.30 p. m. Slight fire in freight car shop, B. & M. R. R., South Main Street. Caused by overfeeding oil heater. Extinguished by local brigade.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$52,400.00	\$50.00	None.	None.

STILL. August 30, 4.34 p. m. Chimney fire in residence of Arthur Nevers, 78 North Spring Street. Extinguished by Combination 1. No loss.

STILL. Sept. 4, 11.48 a. m. Chimney fire in residence of Thomas Reed, East Penacook Street. Extinguished by Combination 1. No loss.

STILL. September 4, 12.45 p. m. Chimney fire in residence of Thomas Reed, East Penacook Street. Extinguished by Combination 1. No loss.

STILL. September 6, 8.16 p. m. Fire in coal pocket at St. Paul's School filled with soft coal. Caused by spontaneous combustion. Extinguished by Combination 1. Four hundred feet of hose wet. No loss.

Box 45. September 14, 9.28 p. m. Fire in abandoned cottage on Water Street owned by B. & M. R. R. Cause unknown. Five hundred and fifty feet of hose wet. Recall, 10.37 p. m. Loss, trifling.

STILL. September 15, 9.03 p. m. A call for assistance from West Concord. Combination 1 sent.

STILL. September 15, 9.06 p. m. In response to another call for assistance from West Concord, motor-driven pump sent. It was stated at this time that the Chandler Eastman carriage plant was burning furiously and surrounding buildings were in danger.

11-11. September 15, 9.17 p. m. At this time conditions at West Concord were so alarming that the out of town alarm was given and Combination 2 (Alert) and details sent. Other details sent in autos. Two thousand three hundred and fifty feet of hose wet. At 9.20 p. m. out of town alarm ordered at Penacook and Combination 3 and half company sent. See West Concord report.

Box 42. September 19, 12.49 a. m. Fire in barn in rear of 23 Concord Street, owned by John Roach and occupied by Page Bros. Cause, unknown. One thousand seven hundred and fifty feet of hose wet. Recall, 2.25 a. m.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$600.00	\$300.00	\$300.00	\$300.00
Contents,	20.00	20.00	None.	None.

Residence, 21 and 23 Concord Street, also owned by John Roach, slightly damaged. Exposure loss.

No. 21—

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$1,800.00	\$1.50	\$1,700.00	\$1.50

No. 23—

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$1,800.00	\$25.00	\$1,700.00	\$25.00

STILL. September 19, 3.10 p. m. Fire in barrel of refuse in rear of 57 North Main Street. Extinguished by Combination 1. No loss.

STILL. September 22, 9.30 p. m. Slight fire in Ford Foundry Company storehouse, Ferry Street. Cause unknown. Extinguished by Combination 1. No loss.

STILL. September 26, 8.04 p. m. Alarm occasioned by burning out of elevator motor in the Dickerman & Co. store, 14 Bridge Street. Extinguished by Combination 1. Loss, trifling.

Box 35. September 27, 12.04 a. m. Fire in Colonial and Cummings Block, 13-19 South Main Street. Owned by Harry Shapiro and Albert L. Duke. Occupied on first floor by Harry Shapiro as shoe and clothing store and by various parties on the upper floors, none of whom suffered loss. Caused by failure to shut current off of electric flat iron. Two thousand and fifty feet of hose wet. Recall, 1.54 a. m. These two blocks were merged into practically one building by removal of partition on first floor. As the two buildings were under two ownerships and covered by two policies the losses on same are given separately. The contents of the department store occupying the first floor of both buildings being owned by one party and covered by one policy are treated as a whole. Colonial Block owned by Harry Shapiro. Cummings Block owned by Harry Shapiro and Albert L. Duke.

	Value.	Loss.	Ins.	Ins. Paid.
Cummings Block,				
	\$24,000.00	\$5,479.00	\$14,000.00	\$5,479.00
Contents,	139,000.00	40,312.62	43,350.00	40,312.62
Colonial Block,	37,500.00	760.00	35,000.00	760.00

STILL. September 27, 1.15 p. m. Fire in basement of residence 125 Rumford Street owned by Mrs. Mary G. Hill and occupied by C. P. Ramsay. Extinguished by Combination 1. Caused by spark from furnace door falling into box of kindling.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$2,500.00	\$10.00	\$2,000.00	\$10.00

STILL. September 28, 3.04 p. m. A call to investigate cause of smoke in White Block, Capitol Street. Combination 1 responded but no assistance was required. No fire.

STILL. September 30, 9.39 a. m. Chimney fire in residence of Abel Dujay, 35 West Street. Extinguished by Combination 1. No loss.

STILL. September 30, 2.30 p. m. Fire in city dump, Bridge Street. Extinguished by detail with Kearsarge engine. Three hundred feet of hose wet. No loss.

STILL. October 3, 1.17 p. m. A call to investigate cause of smoke in residence of T. C. Bethune, 90 Pleasant Street. Combination 1 responded but no assistance was required. No fire.

STILL. October 9, 3.24 p. m. Fire on roof of building in rear of residence 234 North Main Street owned and occupied by Gen. Frank S. Streeter and used as a den. Caused by spark from chimney. Extinguished by Combination 1.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$4,000.00	\$8.90	\$3,000.00	\$8.90

STILL. October 15, 7.33 p. m. A call for assistance from East Concord. Combination 1 responded but no assistance was required. See East Concord report.

STILL. October 20, 1.45 p. m. Chimney fire in residence of S. G. Whittier, 37 Pine Street. Extinguished by Combination 1. No loss.

STILL. October 20, 5.25 p. m. Bonfire, Wheaton Avenue. Extinguished by Combination 1. No loss.

STILL. October 21, 7.20 a. m. Chimney fire in residence of B. K. Ayers, 35 Auburn Street. Extinguished by Combination 1. No loss.

Box 35. October 28, 3.26 a. m. Fire in hallway, second floor of Cummings Block, 19 South Main Street. Owned by Harry Shapiro and Albert L. Duke and occupied by various parties. Cause, incendiary. Culprit convicted. Recall, 4.03 a. m. Three hundred feet of hose wet.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$24,000.00	\$612.00	\$14,903.72	\$612.00

STILL. October 30, 8.45 a. m. Chimney fire in residence of Mrs. Mary Trainor, 5 Myrtle Street. Extinguished by Combination 3. No loss.

STILL. October 31, 8.06 a. m. Chimney fire in residence 140 South Main Street owned and occupied by C. F. Lane. Extinguished by Combination 1.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$2,000.00	\$35.00	\$2,000.00	\$35.00

STILL. October 31, 8.08 p. m. Fire in barrel of refuse in rear of 7 Depot Street. Extinguished by Combination 1. No loss.

STILL. November 5, 12.42 p. m. Chimney fire in residence of J. S. Duprey, 33 Harvard Street. Combination 1 responded but no assistance was required. No loss.

2-2-2. November 5, 1.00 p. m. School signal.

STILL. November 5, 6.57 p. m. Chimney fire in residence of H. R. Spooner, 220 North State Street. Extinguished by Combination 1. No loss.

STILL. November 6, 7.57 p. m. Chimney fire in residence of F. A. Lane, 66 Bridge Street. Extinguished by Combination 1. No loss.

STILL. November 10, 12.26 a. m. Chimney fire in residence of E. Quimby, 1 Freight Street. Combination 1 responded but no assistance was required. No loss.

STILL. November 11, 12.53 a. m. Fire in house on Water Street owned by the B. & M. R. R. Partially destroyed by a former fire and still unoccupied. Cause unknown. Combination 1 responded and laid one line of hose when some excited individual sent in a bell alarm from Box 45. On arrival of additional apparatus, what was left of the building was razed as a precautionary measure. No loss.

Box 45. November 11, 1.11 a. m. Box pulled for preceding fire. Recall, 2.24 a. m. Six hundred feet of hose wet. No loss.

STILL. November 11, 2.35 a. m. Fire in barrel of refuse

at corner of Pleasant and North State Streets. Extinguished by detail from Central Station. No loss.

STILL. November 13, 5.37 p. m. Flooded boiler in McShane Block, 11 Warren Street. Trouble remedied by detail from Central Station.

STILL. November 13, 8.12 p. m. Chimney fire in Lenox Hotel, 115 North Main Street. Extinguished by Combination 1. No loss.

STILL. November 14, 5.31 a. m. Fire on third floor of Phenix Hotel, 46 North Main Street. Cause unknown. Extinguished by employees and Combination 1.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$70,000.00	\$90.00	\$50,000.00	\$90.00

STILL. November 15, 9.19 a. m. Chimney fire in residence of S. H. St. Pierre, Grant Street, Plains District. Extinguished by Combination 1. No loss.

STILL. November 15, 1.50 p. m. Chimney fire in residence of Mrs. Annie Wilson, 39 North Fruit Street. Extinguished by Combination 1. No loss.

STILL. November 16, 7.45 p. m. A call to investigate cause of smoke in Chase Block, 11 North Main Street. Detail from Central Station sent. No fire.

STILL. November 18, 8.30 p. m. Chimney fire in residence of Irving George, 531½ South State Street. Combination 3 responded but no assistance was required. No loss.

STILL. November 20, 8.53 a. m. Chimney fire in residence of G. W. Cunningham, 54 Church Street. Extinguished by Combination 1. No loss.

STILL. November 20, 12.47 p. m. Chimney fire in residence of Fred Boulay, East Concord road, near Break-O'-Day. Extinguished by Combination 1. No loss.

STILL. November 29, 7.59 a. m. Chimney fire in residence of E. S. Jewett, 13 Chandler Street. Extinguished by Combination 1. No loss.

STILL. November 29, 5.36 p. m. Chimney fire in resi-

dence of George Demas, 10 Montgomery Street. Extinguished by Combination 1. No loss.

STILL. December 1, 11.40 a. m. Chimney fire in residence of Napoleon Flamand, 6 Tuttle Street. Extinguished by Combination 1. No loss.

STILL. December 3, 9.47 a. m. A call for assistance from West Concord. Combination 1 sent. Five hundred and fifty feet of hose wet. Residence 441 North State Street damaged. See West Concord report.

STILL. December 3, 10.00 a. m. A call for further assistance from West Concord. Engine 1, motor-driven, sent but not used.

11-11. December 3, 10.02 a. m. Out of town alarm given in response to a call for still further assistance from West Concord. Detail sent in auto. In addition to the hose wet by Combination 1, Cataract 3 of West Concord wet 500 feet.

STILL. December 3, 2.02 p. m. Chimney fire in residence of Daniel Shine, 63 Penacook Street. Extinguished by Combination 1. No loss.

STILL. December 3, 6.15 p. m. Chimney fire in residence of A. B. Cross, 19 Merrimack Street. Extinguished by Combination 1. No loss.

STILL. December 3, 9.33 p. m. Chimney fire in residence of Clarence Eldridge, 69 Penacook Street. Extinguished by Combination 1. No loss.

STILL. December 5, 3.45 p. m. Chimney fire in residence of William Abbott, 18 Walker Street. Extinguished by Combination 1. No loss.

STILL. December 5, 5.03 p. m. Chimney fire in residence of L. J. Creloer, 124 North State Street. Extinguished by Combination 1. No loss.

STILL. December 6, 8.43 a. m. Chimney fire in residence of W. D. Hutchinson, 30 South State Street. Combination 1 responded but no assistance was required. No loss.

STILL. December 6, 10.03 p. m. Chimney fire in resi-

dence of F. J. Pillsbury, 14 Thompson Street. Combination 1 responded but no assistance was required. No loss.

STILL. December 10, 7.30 p. m. Chimney fire in residence of Arthur Tuttle, 60 Perley Street. Extinguished by Combination 1. No loss.

Box 48. December 11, 4.49 p. m. Alarm occasioned by the boiling over of a kettle of fat in residence of Clifford Morrill, 14 Pierce Street. Needless alarm. Recall, 5.02 p. m. No loss.

STILL. December 13, 11.12 a. m. Chimney fire in residence of Henry Hodgman, 200 North State Street. Extinguished by Combination 1. No loss.

STILL. December 15, 6.05 p. m. Chimney fire in residence of John Murphy, 18 South Fruit Street. Extinguished by Combination 1. No loss.

STILL. December 17, 9.03 a. m. Alarm occasioned by steam issuing from upper window of block, 8 Warren Street, being mistaken for smoke. Combination 1 responded but no assistance was required. No loss.

STILL. December 17, 5.07 p. m. Chimney fire in residence of James Dawson, 46 Bradley Street. Extinguished by Combination 1. No loss.

STILL. December 17, 7.00 p. m. Chimney fire in residence of Nelson Gilbert, 11 Myrtle Street. Extinguished by Combination 3. No loss.

STILL. December 18, 7.34 a. m. Chimney fire in residence of Mrs. L. R. Runnels, 33 Union Street. Extinguished by Combination 1. No loss.

STILL. December 18, 10.14 a. m. Alarm occasioned by burning rags in basement of residence of L. J. Martineau, 76½ South Street. Extinguished by Combination 1. No loss.

STILL. December 18, 2.05 p. m. Chimney fire in residence of E. C. Young, 177 Rumford Street. Extinguished by Combination 1. No loss.

STILL. December 18, 3.10 p. m. Chimney fire in residence of E. H. Cross, 18 Broadway. Extinguished by Combination 1. No loss.

STILL. December 18, 6.25 p. m. Chimney fire in residence of A. Caliski, 94 Rumford Street. Extinguished by Combination 1. No loss.

STILL. December 18, 10.30 p. m. Chimney fire in residence of Harry G. Emmons, 6 South Street. Extinguished by Combination 1. No loss.

STILL. December 19, 1.57 p. m. Chimney fire in residence 100 South Street owned and occupied by E. A. McCrillis. Combination 1 responded but before arrival a bell alarm was sent in. See next alarm.

Box 47. December 19, 2.01 p. m. Box pulled for preceding fire. Fire had burned its way into partition but was extinguished with chemicals. Recall, 2.51 p. m.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$3,000.00	\$100.00	\$2,500.00	\$100.00
Contents,	1,500.00	50.00	800.00	50.00

STILL. December 19, 10.34 p. m. Chimney fire in residence of Minnie Summers, 1 Cedar Street., Extinguished by Combination 1. No loss.

STILL. December 20, 10.26 a. m. Chimney fire in residence of Louis Bean, 44 Bradley Street, Extinguished by Combination 1. No loss.

Box 12. December 20, 10.29 a. m. Slight fire on roof of stone shed, Prospect Street, owned and occupied by John W. Hennerberry. Caused by sparks from chimney. Extinguished with chemicals. Recall, 10.56 a. m.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$800.00	\$5.00	\$500.00	\$5.00

STILL. December 20, 2.52 p. m. Chimney fire in residence of Patrick Jeannato, 43 Penacook Street. Extinguished by Combination 1. No loss.

STILL. December 20, 4.37 p. m. Chimney fire in residence of Charles G. Remick, 2 Park Ridge. Extinguished by Combination 1. No loss.

STILL. December 22, 9.20 p. m. Fire in hollow tree on

North State Street near Foster Street. Extinguished by Combination 1. No loss.

STILL. December 23, 5.08 p. m. Chimney fire in residence of C. A. Carpenter, 90 Center Street. Extinguished by Combination 1. No loss.

STILL. December 26, 8.52 p. m. Chimney fire in residence of Mrs. J. B. Goodrich, 8 Ridge Road. Extinguished by Combination 1. No loss.

STILL. December 30, 5.10 a. m. Slight fire in coal bin in basement of the Rumford Press plant, Depot Street. Cause, spontaneous combustion. No loss.

STILL. December 31, 12.58. Chimney fire in residence of Peter Clark, 33 High Street. Extinguished by Combination 1. No loss.

#### PENACOOK.

STILL. January 5, 8.30 a. m. Chimney fire in residence of J. Martel, 14 Rolfe Street. No loss.

STILL. January 6, 5.00 p. m. Chimney fire in residence of Charles White, 11 Merrimack Street. No loss.

Box 35. January 10, 8.43 a. m. Fire in tenement house 6-8 High Street owned by Walter Fox and occupied by Levi LaCoy, Frank Reynolds, J. Dennen and Edmond Matthews. Fire started under sink in down stairs tenement from lamp which was being used to thaw water pipe and ran up in partition to the roof before the alarm was given. Two steamer and two hydrant streams used. Twenty-five hundred feet of hose wet. Recall, 11.04 a. m.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$2,800.00	\$1,988.87	\$2,000.00	\$1,988.87
Contents:				
Levi LaCoy,	\$450.00	\$175.00	\$400.00	\$175.00
F. Reynolds,	500.00	100.00	None.	None.
J. Dennen,	700.00	200.00	None.	None.
E. Matthews,	500.00	100.00	None.	None.

STILL. January 12, 7.50 a. m. Chimney fire in residence of Nelson Magee, 54 Rolfe Street. No loss.

Box 35. January 24, 8.25 a. m. Slight fire in residence of Freeman Young, 10 High Street. Clothes drying behind stove ignited. Recall, 8.29 a. m. Loss, trifling.

STILL. February 2, 8.30 a. m. Chimney fire in residence 9 Merrimack Street owned by Charles Barnet. No loss.

STILL. February 17, 12.10 p. m. Chimney fire in residence of Richard Gahagan, 26 High Street. No loss.

STILL. February 18, 11.05 p. m. Chimney fire in police station, Merrimack Street. No loss.

Box 35. February 26, 5.50 p. m. Chimney fire in residence of Alec LaCoy, 12 Pine Street. No loss.

STILL. March 26, 2.15 p. m. Grass fire near residence of Horace Annis, Penacook Road. Burned over one-half acre. No loss.

STILL. March 26, 3.20 p. m. Grass fire on the Linehan lot, Chandler Street. Burned over three acres. No loss.

STILL. March 30, 8.45 a. m. Chimney fire in residence of Mrs. Mary Jerrold, 16 Penacook Street. No loss.

STILL. April 7, 8.15 p. m. Chimney fire in tenement house at 26 Spring Street owned by Dr. Newell Bean. No loss.

STILL. April 8, 3.40 p. m. Slight fire at residence of James Ferrin, 17 Rolfe Street. Fire around cellar window. Caught from burning grass. Loss, trifling.

STILL. April 8, 5.00 p. m. Grass fire on West Main Street near residence of C. R. Bennett. No loss.

STILL. April 9, 9.45 a. m. Fire on roof of law office of W. G. Buxton, Boscawen side. See Boscawen report.

Box 39. April 15, 2.40 p. m. Brush fire near High Street on land owned by Mrs. W. C. Spicer. Recall, 3.28 p. m. Loss, trifling.

STILL. April 22, 10.30 a. m. Grass fire on Elm Street on land owned by Fred Rainville and E. H. Brown. No loss.

STILL. April 22, 1.30 p. m. Fire in refuse dump on Elm Street owned by Fred Rainville and E. H. Brown. Wet down with line of hose. No loss.

STILL. April 23, 2.30 p. m. Brush fire in the Henry Morrill lot, Washington Street. No loss.

STILL. April 27, 6.10 p. m. Grass fire near residence of W. Fowler, Merrimack Street. Wet 200 feet of hose. No loss.

STILL. May 1, 6.50 p. m. Chimney fire in residence of Irving Burbank, 13 Elm Street. No loss.

STILL. May 1, 9.10 p. m. Chimney fire in tenement house at 17 Washington Street owned by Mrs. Alice Ketchum. No loss.

STILL. May 9, 9.10 p. m. Chimney fire in tenement house at 17 Washington Street owned by Mrs. Alice Ketchum. No loss.

STILL. May 9, 3.50 p. m. Grass fire near High Street on land owned by Mrs. W. C. Spicer. No loss.

STILL. May 12, 10.15 a. m. Chimney fire in the Baty Block, Charles Street. No loss.

STILL. May 18, 9.00 p. m. Fire reported at residence of Dr. True, Summer Street. No assistance required. No fire.

STILL. June 10, 5.30 a. m. Slight fire in automobile owned by Ned Brockway at 4 Washington Street. No loss.

STILL. June 25, 1.15 p. m. Fire in dump at Contoocook River Park. No loss.

STILL. July 1, 12.35 p. m. Fire in dump at the Cove. No loss.

11-11. July 5, 4.26 p. m. A call for assistance to fight brush fire in Canterbury. Detail sent. Labored six and one-half hours. Recall, 11.00 p. m.

STILL. July 5, 11.50 p. m. Slight fire on platform of dance hall, Contoocook River Park. Loss, trifling.

STILL. August 6. Chimney fire in residence of Harry Gray, 13 Union Street. No loss.

STILL. August 9, 4.10 p. m. Brush fire near dump at the Cove. No loss.

STILL. August 10, 5.00 p. m. Brush fire on Bog Road. No loss.

STILL. August 27, 11.25 p. m. Men's toilet at Contoocook River Park destroyed. Caused probably by cigarette stub.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$200.00	\$200.00	Blanket.	\$200.00

STILL. September 10, 11.30 a. m. Chimney fire in residence of Fred Blanchard, 61 Washington Street. No loss.

11-11. September 15, 9.40 p. m. A call for assistance from West Concord. On arrival of detail fire found under control. See West Concord report.

STILL. September 21, 3.25 p. m. Slight fire in picker room of Standish Woolen Co. mill, Washington Street. Loss, trifling. No claim filed.

STILL. September 27, 4.15 a. m. Chimney fire in tenement block 48 Charles Street, owned by Peter Osborne. Loss, trifling. No claim filed.

STILL. September 29, 1.15 p. m. Chimney fire in residence of Mrs. James Garvey, 96 South Main Street. No loss.

4-4-4. September 30, 3.45 p. m. Brush fire on Bog Road. Labored one and one-half hours. Recall, 5.15 p. m. No loss.

STILL. October 1, 3.50 p. m. Chimney fire in residence of Henry Rolfe, 26 Penacook Street. No loss.

STILL. October 21, 11.15 a. m. Chimney fire in residence of Charles Rowe, 75 Washington Street. No loss.

STILL. October 30, 4.45 p. m. Chimney fire in tenement house, 1 Bye Street. No loss.

STILL. November 8, 4.50 p. m. Chimney fire in Little Block, 43 Main Street. No loss.

Box 39. November 11, 2.00 a. m. False alarm. Recall, 2.10 a. m.

STILL. November 15, 8.45 a. m. Chimney fire in residence of W. H. Muzzey, 98 North Main Street. Boscawen side.

STILL. November 22, 4.00 p. m. Chimney fire in residence of Daniel Coakley, 62 Washington Street. No loss.

STILL. December 5, 9.50 a. m. Chimney fire in residence of Gedion Baril, 68 High Street. No loss.

STILL. December 10, 1.35 p. m. Chimney fire in residence of Michael Corbett, 44 Centre Street. No loss.

STILL. December 17, 5.35 p. m. Chimney fire in residence of David Rheaume near Boyce Station. No loss.

STILL. December 17, 8.10 p. m. Chimney fire in residence of Louis Laduceur, Boscawen side.

STILL. December 22, 9.50 a. m. Chimney fire in residence of Harry Gray, 13 Union Street.

STILL. December 23, 3.45 p. m. Chimney fire in tenement block 9 East Canal Street, owned by N. H. Spinning Mills. No loss.

STILL. December 31, 1.45 p. m. Chimney fire in residence of Eli Lamoire, 37 Rolfe Street. No loss.

## EAST CONCORD.

BELL. January 26, 7.35 p. m. Chimney fire in residence of William Armstrong, Mill Street. No loss.

BELL. January 31, 1.25 p. m. Chimney fire in residence of John W. Sanborn, Mountain Road. No loss.

STILL. February 16, 9.15 a. m. Chimney fire in residence of C. E. Robinson, East Penacook Street. No loss.

BELL. March 15, 8.45 a. m. Chimney fire in residence of W. P. Curtis, Pembroke Street. No loss.

STILL. March 27, 3.15 p. m. Fire in residence owned and occupied by Elbridge Emery. Caused by grass fire.

	Value.	Loss.	Ins.	Ins. Paid.
Building,	\$2,000.00	\$75.00	\$1,500.00	\$75.00

BELL. April 2, 6.30 a. m. Chimney fire in residence of Ephraim Sauls, East Penacook Street. No loss.

BELL. April 9, 5.30 p. m. Brush fire on land of Mrs. Mary F. Robinson, Intervale. No loss.

BELL. April 16th, 4.00 p. m. Brush fire on the Robinson lot, Plains. No loss.

BELL. May 2, 4.30 p. m. Brush fire on the Concord Lumber Company lot, Plains. No loss.

BELL. June 12, 1.00 p. m. Brush fire on the Intervale Road on land owned by J. Carter. Caused by sparks from locomotive.

	Value.	Loss.	Ins.	Ins. Paid.
Cordwood,	\$800.00	\$165.00	None.	None.

NO ALARM. June 19, 1.00 a. m. Fire in residence owned and occupied by George O. Robinson on East Penacook Street. Caused by failure to cut current off electric flatiron. Extinguished by occupants.

	Value.	Loss.	Ins.	Ins. Paid.
Contents,	\$1,000.00	\$7.50	\$400.00	\$7.50

BELL. June 22, 1.15 p. m. Brush fire on the Locke Intervale on land owned by J. Carter. No loss.

BELL. June 22, 5.15 p. m. Brush fire on the Plains on land owned by Mrs. Harris Carter. No loss.

BELL. June 28, 4.20 p. m. Slight fire in barn owned by Mrs. Mary F. Robinson, East Penacook Street. Caused by tractor breaking through floor and fuel taking fire. No loss.

BELL. September 5, 11.00 a. m. Chimney fire in residence of Alvin Smith, East Clinton Street. No loss.

BELL. September 11, 11.30 a. m. Chimney fire in residence of W. D. Stearns, East Penacook Street. No loss.

STILL. September 15, 7.30 p. m. Chimney fire in residence of Ed. Potter, Potter Street. No loss.

STILL. October 15, 7.25 p. m. Fire at gasoline station in front of the Fred Muzzey store, East Penacook Street. Caused by careless use of match around gasoline. Loss, one five dollar bill for which customer was looking with lighted match.

STILL. November 12, 11.30 a. m. Slight fire in residence of Mrs. Mary F. Robinson, East Penacook Street. Caused by kettle of fat taking fire. No loss.

BELL. December 2, 4.00 a. m. Chimney fire in residence of Joseph Carter, East Penacook Street. No loss.

BELL. December 10, 3.00 p. m. Chimney fire in residence of S. Fernald, East Penacook Street. No loss.

BELL. December 17, 5.30 p. m. Chimney fire in residence of William P. Curtis, Pembroke Street. No loss.

## WEST CONCORD.

BELL. July 4, 8.00 p. m. Brush fire on land owned by Charles H. Farnum in rear of Blanchard Avenue. No loss.

BELL. July 5, 2.00 p. m. Brush fire in same location as preceding fire. No loss.

STILL. August 10, 5.00 p. m. Brush fire on Bog Road. No loss.

BELL. September 15, 9.15. Fire in blacksmith shop owned and occupied by Chandler Eastman & Sons in rear of 502 North State Street. Caused by sparks from forge. Building with contents destroyed. Fire soon extended to paint shop owned and occupied by the same parties, which, with contents, was also destroyed. Assistance rendered by Precinct and Penacook. One thousand one hundred and fifty feet of hose wet by local company, one thousand two hundred feet by Precinct companies. Recall, 11.30 p. m.

	Value.	Loss.	Ins.	Ins. Paid
Blacksmith shop,	\$1,000.00	\$1,000.00	None.	None.
Contents,	800.00	800.00	None.	None.
Paint shop,	1,200.00	*1,200.00	None.	None.
Contents,	1,500.00	*1,500.00	\$500.00	\$500.00

STILL. September 20, 3.45 p. m. Brush fire near Bog Road. No loss.

STILL. November 19, 9.10 p. m. Chimney fire in residence of Alfred Provost, West Parish. No loss.

STILL. December 3, 9.40 a. m. Chimney fire in residence of John Paul, 443 North State Street. No loss.

\* Exposure loss.