



Presented by Dover (n. H.): City Club

apr. 19, 1913





CITY OF DOVER.

ANNUAL REPORT

OF THE

RECEIPTS AND EXPENDITURES

FOR THE

MUNICIPAL YEAR 1912,

Together With Department Reports

AND PAPERS RELATING TO THE AFFAIRS

OF THE CITY.



DOVER, N. H.:
THE MARSHALL PRESS,
1913.

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Dover, N. H., January 6, 1913.

To FRED E. QUIMBY, CITY CLERK:

You are hereby directed to place the manuscript of the Annual Reports for the year 1912 in the office of The Marshall Press.

EDWARD SHEEHY,
FELIX O'NEIL, JR.,
FRED L. MORANG,
Joint Standing Committee on Printing.

CITY GOVERNMENT, 1912.

Organization.

The first Wednesday in January at 10 o'clock, A. M.

Stated Meetings.

The first Thursday in each month at 7.30 o'clock, P. M.

Mayor.

Elected annually in the month of November by the people.

DWIGHT HALL.

Residence, No. 117 Silver Street.

Office, City Building.

Board of Mayor and Aldermen.

Elected annually in the month of November by the people.

Hon. Dwight Hall, Chairman.

FRED E. QUIMBY, Clerk.

Name.			Residence.
SAMUEL MESERVE,	Ward	1,	177 Mt. Vernon St.
GUY M. WIGGIN,	66	1,	67 Mt. Vernon St.
JOHN MAIN,	66	2,	42 Hill St.
ERVING F. WENTWORTH,	66	2,	3 East Concord St.
STACY L. HANSON,	44	3,	69 Silver St.
JAMES P. ROBERTS,	44	3,	63 Atkinson St.
EDWIN L. CORSON,	44	4,	6 Towle Ave.
JOSEPH HEENEY,	66	4,	17 Hanson St.
PATRICK McEneaney,	44	5,	1 Cocheco St.
PETER MOONEY,	66	5,	58 Waldron St.

Common Council.

Elected annually in the month of November by the people.

CHARLES H. CLARK, President.

WILLIAM E. WHITELEY, Clerk.

Name.			Residence.
JOHN W. MORRISON,	Ward	1,	172 Mt. Vernon St.
WALTER L. ROLLINS,	66	1,	18 Maple St.
OZRO E. SMART,	66	1,	Hough St.
CHARLES H. CLARK,	44	2,	20 Second St.
ALBERT E. ASHBY,	66	2,	13 Broadway.
HENRY O. DEMERS,	66	2,	62 Portland St.
FRANK R. BLISS,	44	3,	25 Prospect St.
DAVID C. McIntosh,	66	3,	23 Nelson St.
FRED C. SMALLEY,	66	3,	62 Belknap St.
ROBERT H. FISH,	46	4,	59 Stark Ave.
HERBERT E. MEADER,	66	4,	R. F. D. No. 1.
FRED L. MORANG,	66	4,	R. F. D. No. 1.
JOHN CLANCY,	66	5,	24 Young St.
WILLIAM T. HATHAWAY,	66	5,	27 Washington St.
CHARLES J. MALLEN,	66	5,	106 Payne St.

City Clerk.

Elected annually in the month of January by the City Councils in convention.

FRED E. QUIMBY.

Residence, No. 73 Silver Street. Office, City Building.

President of the Common Council.

Elected annually in the month of January by the Common Council.

Charles H. Clark. Residence, No. 20 Second Street.

Clerk of the Common Council.

Elected annually in the month of January by the Common Council.

WILLIAM E. WHITELEY. Residence, Mt. Pleasant.

City Messenger.

Elected annually in the month of January by the City Councils in convention.

CHARLES M. CORSON.

Residence, No. 45 Elm Street. Office, City Building.

JOINT STANDING COMMITTEES.

- Finance. The Mayor, Aldermen Hanson and Wentworth, Councilmen Clark and Bliss.
- Claims. Alderman Corson, Councilmen Morrison and McIntosh.
- Bills in their Second Reading. Alderman Mooney, Councilmen Smalley and Fish.
- Elections. Alderman Heeney, Councilmen' Bliss and Meader.
- Repairs of Schoolhouses. Alderman Wiggin, Councilmen Smart and Demers.
- Lands and Buildings. Alderman Heeney, Councilmen Ashby and Clancy.
- Printing and Stationery. Alderman Main, Councilmen Smalley and Morang.
- Fire Department. Alderman Meserve, Councilmen Rollins and Hathaway.
- Street Lighting. Alderman Roberts, Councilmen Mallen and Meader.
- City Farm. Alderman McEneaney, Councilmen McIntosh and Fish.
- City Hall.—The Mayor, Alderman Wentworth, Councilmen Clark and Morrison.

In Board of Mayor and Aldermen.

- Public Playgrounds. Alderman Meserve, Councilmen Smalley and Morang.
- Poles and Wires. Aldermen Roberts, Mooney and Corson.
- Suppression of Brown Tail Moths. The Mayor, Aldermen Wiggin and McEneaney.
- Observatory. The Mayor, Aldermen Main and Hanson, Councilmen Clark and Rollins.

ELECTIVE OFFICERS, 1912.

City Treasurer.

Elected annually in the month of January by the City Councils in convention. Bond required, \$20,000.00.

WILLIAM K. CHADWICK.

Residence, No. 269 Washington Street.

Office, City Building.

Collector of Taxes.

Elected annually, prior to the month of June, by the Board of Mayor and Aldermen. Bond required, \$20,000.00.

HARRY A. MORRISON.

Residence, No. 18 Hill Street.

Office, City Building.

Assessors.

Elected biennially in the month of November by the people.

Name.	Date of Election.		
WILLIAM E. RINES,	November, 1911		
JAMES McCABE,	" 1912		
EPHRAIM H. WHITEHOUSE,	" 1911		
CHARLES C. DORR,	" 1912		
EDWARD DURNIN,	" 1911		

Elected biennially in the month of January by the City Councils in convention.

Charles O. Baker,

January, 1911

CHARLES C. DORR, Chairman.

CHARLES O. BAKER, Clerk.

Office, City Building.

Overseer of the Poor.

Elected annually in the month of March by the City Councils in convention.

SIDNEY E. TAYLOR.

City Physician.

Elected annually in the month of January by the City Councils in convention.

EVERETT L. CHAPMAN, M. D.

Water Commissioners.

Elected triennially in the month of March by the City Councils in convention.

The Mayor and President of the Common Council members ex-officio.

Name.	Term Expires.
HON. DWIGHT HALL,	January 1, 1913
CHARLES H. CLARK,	January 1, 1913
BURNHAM HANSON,	April 1, 1913
Andrew Killoren,	" 1, 1914
HERBERT W. OWEN.	" 1, 1915

Hon. Dwight Hall, Chairman. Herbert W. Owen, Clerk. William K. Chadwick, Treasurer.

Superintendent of Water Works.

Elected by the Board of Water Commissioners, and holds office at the pleasure of the Board. Bond, \$1,000.00.

HENRY E. PERRY.

Residence, No. 8 Stark Avenue.

Office, City Building.

Police Commissioners.

Appointed biennially by the Governor, with the advice and consent of the Council, for a term of six years.

JOHN KIVEL,	Term	expires	s, 1913
THOMAS H. DEARBORN,	"	66	1915
STACY L. HANSON,	66	66	1917

THOMAS H. DEARBORN, Chairman.
STACY L. HANSON, Clerk.
WILLIAM K. CHADWICK, Treasurer.

City Marshal.

Appointed by, and tenure of office at the pleasure of, the Board of Police Commissioners.

JAMES B. ADAMS.

Residence, No. 534 Central Avenue.

Office, City Building.

Assistant City Marshal.

Appointed by, and tenure of office at the pleasure of the Board of Police Commissioners.

THOMAS W. WILKINSON. Residence, 86 Grove Street.

Office, City Building.

Police Officers.

Appointed by, and tenure of office at the pleasure of, the Board of Police Commissioners.

CHARLES E. STEVENS, Capt.,

EDGAR CAVERLY,

WILLIAM S. SCANLON,

EDWARD S. YOUNG,

ARTHUR P. CHESLEY,

JOHN CORNELL,

WILLIAM A. BROWNELL,

THOMAS FODY,

CHARLES F. HAMMOND,

DANIEL MURRAY.

Justice of Police Court.

Appointed by the Governor, with the advice and consent of the Council.

Term, until seventy years of age.

GEORGE S. FROST.

(Appointed July 21, 1882.)

Special Justice of Police Court.

Appointed by the Governor, with the advice and consent of the Council.

Term, until seventy years of age.

WILLIAM F. NASON.

(Appointed May 17, 1892.)

Clerk of the Police Court.

Appointed by, and tenure of office at the pleasure of, the Justice of the Police Court.

JAMES McCABE.

City Solicitor.

Elected annually in the month of January by the City Councils in convention.

ALBERT P. SHERRY.

Probation Officer.

Appointed by, and tenure of office at the pleasure of the Justice of the Police Court.

VALMORE H. CAVERLY.

Engineers of Fire Department.

Elected annually in the month of March by the City Councils in convention.

James Smith, Michael McGuinness, Charles E. Mitchell, Chief Engineer sistant Engineer

First Assistant Engineer Second Assistant Engineer

James Smith, Chairman. Charles E. Mitchell, Clerk.

Board of Health.

One member appointed annually in the month of February by the Board of Mayor and Aldermen, for the term of three years.

Name.

Term Expires.

Andrew Killoren, Hubert K. Reynolds, E. L. Chapman, M. D. February, 1913

1915

Andrew Killoren, Chairman.

H. K. REYNOLDS, Executive Officer and Clerk.

Street and Park Commissioners.

Elective members nominated by the Mayor and confirmed by the Board of Aldermen, in the month of February, biennially, for the term of six years. The Mayor and City Civil Engineer members ex-officio.

Name. Term Expires.
Hon. Dwight Hall, January, 1913
William A. Grover, September, 1913
William H. Roberts, February, 1913
Charles H. Foss, "1915
George R. Smith,* "1917

Hon. Dwight Hall, Chairman.
William A. Grover, Clerk.
William K. Chadwick, Treasurer.
John W. Davy, Timekeeper.

Superintendent of Streets.

Appointed by, and tenure of office at the pleasure of, the Board of Street and Park Commissioners.

ISAAC L. LUCAS.†

District Surveyors of Highways.

Appointed by, and tenure of office at the pleasure of, the Board of Street and Park Commissioners.

- No. 1.—Superintendent of Streets.
 - 2.—Superintendent of Streets.
 - 3.—Frank Varney.
 - 4.—Edward A. Willand.
 - 5.—John H. Downs.¶
 - 6.—William H. Johnson.
 - 7.—Thomas J. Otis.
 - 8.—King Fernald.
 - 9.—Tristram A. Young.‡
 - 10.—Superintendent of Streets.

^{*}Resigned December 4; succeeded by Samuel Meserve.

[†]Resigned August 17, 1912; succeeded by Arthur T. Rogers.

Died January 18; succeeded by J. Herman Ham.

Resigned September 21, 1912; succeeded by Lindley I. Jenness.

TRemoved April 13, 1912; succeeded by Charles O. Baker.

No. 11.—James Redden.

12.—Leonard Z. Corson.

13.—L. Melvin Currier.*

14.—John T. G. Tuttle.

15.—Elbridge G. Gage.

16.—Fred L. Morang.†

17.—Isaac L. Lucas.

18.—Herbert Brooks.

19.—Frederick W. Davis.

City Civil Engineer.

Elected annually in the month of September by the City Councils in convention.

WILLIAM A. GROVER.

Residence and office, No. 41 Atkinson Street.

Trustees of Dover Public Library.

Elective members chosen in the month of October, annually, for a term of seven years, by joint ballot of the Library Trustees and the City Councils. The Mayor and President of the Common Council members ex-officio.

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HON. DWIGHT HALL,	Term	Expires	Jan. 1913
CHARLES H. CLARK,	66	"	Jan. 1913
ELISHA R. BROWN,	44	"	Oct. 1913
GEORGE E. VARNEY,	66	"	Oct. 1914
DANIEL HALL,	66	66	Oct. 1915
Roscoe G. Blanchard,	66	66	Oct. 1916
GEORGE H. WILLIAMS,	66	"	Oct. 1917
FRED HOOPER HAYES,	66	44	Oct. 1918
CLARENCE L. HURD.	44	44	Oct. 1919

Hon. Dwight Hall, Chairman.
Clarence I. Hurd, Clerk.
William K. Chadwick, Treasurer.
Caroline H. Garland, Librarian.
George H. Hersey, Janitor.

^{*}Removed from City; succeeded April 13, by Leonard Z. Corson. †Resigned November 2; succeeded by J. Wesley Clements.

Trustees of Pine Hill Cemetery.

Elective members chosen in the month of February, annually, for a term of five years, by joint ballot of the Cemetery Trustees and the Board of Aldermen. The Mayor a member ex-officio.

HON. DWIGHT HALL,	${\rm Term}$	expires	Jan'y,	1913
JOHN T. W. HAM,	66	66	March,	1913
Elisha R. Brown,	"	66	66	1914
HENRY LAW,	66	66	66	1915
J. FRANK SEAVEY,	16	66	66	1916
CHARLES E. WENDELL,	"	66	66	1917

Hon. Dwight Hall, Chairman.
Fred E. Quimby, Clerk.
William K. Chadwick, Treasurer.
Daniel D. Mahoney, Collector.
Frank P. Coleman, Superintendent.

Trustees of Wentworth Hospital.

Elective members chosen annually, in the month of March, by the Board of Aldermen upon nominations submitted by the Mayor. The Mayor and President of the Common Council members ex-officio.

Hon. Dwight Hall,	Term ex	pire	s Jan'y,	1913
CHARLES H. CLARK,	66	66	Jan'y,	1913
FRANK B. WILLIAMS,	46	66	March,	1913
JOHN KIVEL,	"	46	"	1914
DANIEL HALL,	66	66	"	1915
Roscoe G. Blanchard,	"	66	"	1916
JAMES CAVANAUGH,	"	66	66	1917

Hon. Dwight Hall, Chairman.
Fred E. Quimby, Clerk.
William K. Chadwick, Treasurer.
Grace P. Haskell, Superintendent.

School Committee.

Five members elected annually in the month of November, by the people, for a term of two years each; five members chosen by the City Councils in convention (from Wards One, Three and Five in the odd year, and from Wards Two and Four in the alternate year), for a term of two years each.

		Term Exp	ires.
Ward	1.—George J. Foster,	January,	1914
66	1.—George D. McDuffee,	"	1913
66	1.—CHARLES E. WENDELL,	44	1913
66	2.—John W. Hogan,	46	1914
66	2.—Ellen T. Scales,	"	1913
"	2.—James H. Southwick,	"	1914
"	3.—George E. Buzzell,	66	1914
"	3.—Charles A. Fairbanks,	66	1913
46	3.—Frederic E. Smith,	66	1913
"	4.—Allen P. Richmond,	"	1914
44	4.—John E. Anthes,	66	1913
44	4.—George A. Tolman,	44	1914
44	5.—James N. Whelan,	. "	1914
66	5.—James F. Dennis,	66	1913
66	5.—Andrew Killoren,	66	1913

HON. CHARLES A. FAIRBANKS, Chairman.

JAMES H. SOUTHWICK, Secretary.

E. W. Butterfield, Superintendent of Schools.

VALMORE H. CAVERLY, Truant Officer.

Moderators.

Elected biennially in the month of November by the people.

Ward 1.—Melvin B. Pray.

- " 2.—William S. Pierce.
- " 3.—George M. Grant.
- " 4.—James Marshall.
- " 5.—Michael T. Doyle,

Ward Clerks.

Elected annually in the month of November by the people.

Ward 1.-William H. Beede.

- " 2.—John W. Hogan.
- " 3.—Frank M. Langley.
- " 4.-D'Orville L. Pinkham.
- " 5.-James Donnelly.*

Inspectors of Elections.

(State Election.)

Appointed biennially in the month of October by the Board of Mayor and Aldermen.

Ward.	Republicans.

- 1. Harry M. Wiggin.
- 1. Frank W. Merrill.
- 2. Frank H. Keenan.†
- 2. Frank H. Keenan.,
 2. James H. Southwick.
- 3. William T. Pinkham.
- 3. John H. Sellea.
- 4. Frank E. Blackburn.
- 4. Everett J. Galloway.
- 5. Edward M. Qualey.
- 5. Michael J. Qualey.

Ward. Democrats.

- 1. John D. McCooey.
- 1. Philip Brennan.
- 2. Edward F. Hughes.
- 2. James P. Hanna.
- 3. George Brown.
- 3. Felix O'Neil.
- 4. Charles T. Ryan.
- 4. James E. Gorman.
- 5. Edward Durnin.
- 5. Patrick McEneaney.

(City Election.)

Appointed annually in the month of November by the Board of Supervisors of Check Lists.

Ward. Republicans.

- 1. Harry M. Wiggin.
- 2. Henry H. Clifford.
- 3. John H. Sellea.
- 4. Ernest L. Lucas.
- 5. Edward M. Qualey.

Ward. Democrats.

- 1. Philip Brennan.
- 2. James P. Hanna.
- 3. George Brown.
- 4. Michael J. Trainor.
- 5. William Oates.

^{*} Died October 22; succeeded by Thomas Hathaway.

[†] Resigned; succeeded by E. F. Wentworth.

Selectmen.

Elected annually in the month of November by the people.

- Ward 1. Charles W. Rollins, John E. Eaton, William H. Sheafe.
- Ward 2. George A. Smart, Alfred Derouin, Fred W. Pierce.
- Ward 3. Orrin R. Clark, Edwin M. Carr, William H. Pinkham.
- Ward 4. Walter A. Stacy, Orrin E. Nason, William E. Jones.
- Ward 5. James J. Keelty, Daniel McKone, Frank E. Hughes.

Supervisors of Check Lists.

Elected biennially in November by the people.

- Ward 1. Edward L. Currier.
 - 2. Frank H. Keenan.
 - " 3. George G. Neal.
 - " 4. Charles C. Dorr.
 - " 5. James F. Dennis.

Inspector of Kerosene.

Elected annually in the month of March by the Board of Mayor and Aldermen.

MICHAEL KILCULLEN.

Sealer of Weights and Measures.

Elected annually in the month of March by the City Councils in convention.

SYLVESTER CLANCY.

Fence Viewers.

Elected annually in the month of March by the City Councils in convention.

Fred E. Goodwin, Elijah E. Roberts, Ephraim H. Whitehouse.

Keeper of the Pound.

Elected annually in the month of March by the City Councils in convention.

JOHN D. BABB.

Gauger.

Elected annually in the month of March by the City Councils in convention.

CHARLES T. HENDERSON.

Measurers of Stone.

Elected annually in the month of March by the City Councils in convention.

John Connell,

Linville F. Langmaid,

Horace E. Davis,

Edward Ryan,

William A. Grover,

Fred C. Smalley,

Frank P. Stevens.

Measurers of Leather.

Elected annually in the month of March by the City Councils in convention.

Alta E. Bickford,

Herbert K. Otis,

Ezra C. Goodwin,

Walter L. Rollins.

City Weighers and Measurers of Wood and Lumber.

Elected annually in the month of March by the City Councils in convention.

George E. Abbott,

Samuel B. Abbott,*

Arthur H. Avery,

Joseph Berard,

Albert Blair,

E. Frank Boomer,

George F. Boothby,

Edgar Bowers, Fred M. Bunker, Ralph H. Bunker,

Charles E. Burnham,

Edwin M. Carr, James Casey,

Thomas Cash,

Frank H. Clark, .

George G. Clark,

J. Wesley Clements,

Warren B. Clough,

^{*} Deceased.

William M. Courser, Michael H. Donnelly, Charles C. Dorr, Nelson U. Drew, Alfred Drouin, Patrick Duffy, Thomas Estey, Fred Evans, John W. Felker, John A. Flanagan, Alonzo M. Foss, Alfred K. Garland, James Gorman, John Gorman, J. Frank Gorman, James Gracev, Frank E. Grimes, Frank J. A. Grimes, William A. Grover, Reide M. Hall, Charles W. Hart, William Hathaway, David W. Herrett, Frank Hughes, Leonard W. Hutchins, Eugene F. Johnson, John E. Kennedy, J. Edward Kennedy, Forrest A. Knowles, James Littlefield,

Isaac L. Lucas, John Main, Michael McAtavey, John W. McDonald, John H. McKone, George H. Moody, Albert G. Neal, Frederick W. Neal, Frederick F. Page, Melvin B. Pray, Owen Preston, Charles H. Ramsbottom, Nelson A. Reed, Elijah E. Roberts, Melnot Robinson, Austin E. Sanborn, Lewis A. Scruton, James T. Shannon, Harrison L. Smith, Albert A. Stacy, Simon H. Staples, Edwin A. Twombly, James W. Twombly, Ernest L. Viles, Michael White, William E. Whiteley, Ephraim H. Whitehouse, Guy M. Wiggin, John R. Worster, Edwin J. York,

John W. York.

CITY GOVERNMENT, 1913.

Organization.

The first Wednesday in January at 10 o'clock, A. M.

Stated Meetings.

The first Thursday in each month at 7.30 o'clock, P. M.

Mayor.

Hon. Charles H. Foss. Residence, No. 181 Central Avenue. Office, City Building.

President of the Common Council.

JOHN W. MORRISON. Residence, No. 172 Mt. Vernon Street.

City Clerk.

FRED E. QUIMBY.
Residence, No. 73 Silver Street.
Office, City Building.

Clerk of the Common Council.

WILLIAM E. WHITELEY. Residence, Mt. Pleasant.

City Messenger.

CHARLES M. CORSON.
Residence, No. 45 Elm Street,
Office, City Building.

BOARD OF MAYOR AND ALDERMEN. 1913.

Hon. Charles H. Foss, Chairman. Fred E. Quimby, Clerk.

Name.			Residence.
George M. Baker,	Ward	1,	43 Sixth St.
JOHN L. Foss,	66	1,	15 Horne St.
ALVAN P. PLACE,	66	2,	4 Hancock St.
STEPHEN W. SCRUTON,	66	2,	75 Park St.
James P. Roberts,	66	3,	63 Atkinson St.
FRED C. SMALLEY,	66	3,	62 Belknap St.
HERBERT E. MEADER,	66	4,	R. F. D. No. 1.
D'ORVILLE L. PINKHAM,	66	4,	R. F. D. No. 1.
JOHN CLANCY,	66	5,	24 Young St.
EDWARD SHEEHY,	"	5,	27 Waldron St.

Common Council. 1913.

John W. Morrison, President. William E. Whiteley, Clerk.

Name.			Residence.
JOHN W. MORRISON,	Ward	1,	172 Mt. Vernon St.
WALTER L. ROLLINS,	66	1,	32 Maple St.
OZRO E. SMART,	66	1,	9 Sixth St.
DANIEL J. CRONIN,	66	2,	45 New York St.
HARRY S. DAVIS,	66	2,	4 Durell St.
FELIX O'NEIL, JR.,	66	2,	40 Forest St.
JAMES CRAIG,	66	3,	16 West Concord St.
Lewis H. Hobby,	66	3,	241 Washington St.
Asa Low,	66	3,	33 Belknap St.
CHARLES A. DAVIS,	66	4,	Knox Marsh Road.
Robert H. Fish,	66	4,	59 Stark Ave.
FRED L. MORANG,	66	4,	R. F. D. No. 1.
MICHAEL KILCULLEN,	66	5,	18 Young St.
PETER M. LENAGH,	66	5,	31 Payne St.
FRANK E. STERLING,	66	5,	21 Orchard St.

JOINT STANDING COMMITTEES. 1913.

- Finance. The Mayor, Aldermen Pinkham and Roberts, Councilmen Morrison and Rollins.
- Claims. Alderman Place, Councilmen Hobby and Davis (Ward 4).
- Bills in their Second Reading. Alderman Smalley, Councilmen Davis (Ward 2) and Sterling.
- Elections. Alderman Scruton, Councilmen Morang and Lenagh.
- Repairs of Schoolhouses. Alderman Foss, Councilmen Smart and Craig.
- Lands and Buildings. Alderman Baker, Councilmen Fish and Lenagh.
- Printing. Alderman Sheehy, Councilmen O'Neil and Morang.
- Fire Department. Alderman Smalley, Councilmen Smart and Kilcullen.
- Street Lighting. Alderman Sheehy, Councilmen Craig and Sterling.
- City Farm. Alderman Clancy, Councilmen Fish and Kilcullen.
- City Hall.—The Mayor, Alderman Meader, Councilmen Morrison and Rollins.

In Board of Mayor and Aldermen.

- Public Playgrounds. Alderman Pinkham, Councilmen Cronin and Low.
- Poles and Wires. Aldermen Roberts, Clancy and Baker.
- Suppression of Gypsy and Brown Tail Moths.— The Mayor, Aldermen Foss and Meader.

MAYORS.

An act incorporating the City of Dover was signed June 29, 1855. It was accepted by the citizens of Dover at a town meeting held August 15, 1855. The first Mayor took the oath of office March 25, 1856, and the City Government was then inaugurated.

Name.							Term.
Andrew Pierce,							1856
Thomas E. Sawyer,							1857
James Bennett,							1858—1859
Albert Bond,	. ,						1860
Alphonso Bickford,							1861—1862
William F. Estes,							1863—1865
Joshua G. Hall,							1866—1867
Eli V. Brewster,							1868—1869
William S. Stevens, .		,					1870—1872
Charles H. Horton,							1873—1874
Edward P. Hodgdon, .							1875—1876
Solomon H. Foye,							1877—1878
Joseph D. Guppey,							1879—1880
Charles M. Murphy, .							1881—1882
James E. Lothrop,							1883—1884
Richard N. Ross,							1885—1886
George G. Lowell,							1887—1888
B. Frank Nealley,							1889—1890
Henry R. Parker,							1891—1892
Alonzo M. Foss,							1893—1895
William F. Nason,							1896—1897
Charles A. Fairbanks, .							1898—1900
Arthur G. Whittemore,							1901—1903
John H. Nealley,							1904—1905
Alonzo T. Pinkham,* .							1906
George J. Foster,†							1906
Michael J. White,							1907—1908
George J. Foster,							1909—1910
Dwight Hall,							1911—1912
				*			

^{*}Died Aug. 22, 1906. †Elected Sept. 6, 1906, to succeed A. T. Pinkham, deceased.

VALEDICTORY ADDRESS

BY

HON. DWIGHT HALL.

Delivered January 1, 1913.

GENTLEMEN OF THE CITY COUNCILS:-

In accordance with the provisions of the City Charter you have met here for the purpose of qualifying as members of the City Government for the year 1913. At this time it seems proper for the retiring Mayor to make a brief statement concerning the condition of the finances of the City and to add such further remarks as he deems fitting.

FINANCIAL.

The financial condition of the city Januar	y 1, 1913, is
represented in the following tabulation:	
Matured bonds (not presented),	\$10,000 00
City Hall loan,	75,000 00
Funding and bridge loan,	20,000 00
High School loan,	60,000 00
Cemetery note,	12,000 00
Total,	\$177,000 00
Water loan January 1, 1912 \$269,000 00 Reduction of debt during year, 5,000 00	
Water loan January 1, 1913,	\$264,000 00
Net debt January 1, 1913,	\$441,000 00
Cash on hand January 1, 1912, Cash on hand Junuary 1, 1913, \$62,876 26 Less payments on account of	\$58,173 06
bridge construction, 36,699 66	
Total,	\$26,176 60

Outstanding taxes,	January	1,	1912, .		\$9,589 16
Outstanding taxes,					9,108 98

In the construction of the Central avenue bridge matured claims aggregating \$36,699.66 have been presented for payment. Pending the ultimate bonding of such expense as may be incurred in the erection of this structure, it was deemed wise to satisfy these claims from available funds in the hands of the city treasurer, rather than assume unnecessary interest bearing obligations.

This course, while reducing the actual amount of cash on hand January 1, 1913, does not necessarily impose a hardship upon the succeeding administration, as the sum withdrawn may be restored when the final bonding of the bridge loan shall have been accomplished. Considering the sum paid from the treasury on account of the new bridge as a cash asset, the balance on hand January 1, 1913, would show an increase of \$4,703.20 over the treasury balance of one year ago. The bridge is practically completed excepting the surfacing of the roadway and sidewalks. This work has been deferred until the warm weather of next spring so that a proper setting of the asphalt may be insured.

The committee which has had in charge the erection of the observatory on Garrison Hill has met with many difficulties in securing a reliable contractor to undertake the construction of the tower. The Fred A. Houdlette Sons Co., Incorporated, a corporation sound financially, has finally been assigned the contract. The foundation has been placed and a bond filed guaranteeing the completion of the work within the time specified in the will of Mrs. Sawyer, who donated the funds for the building of the observatory.

I regret that the laying out and grading of the library and high school grounds around the Soldiers' Monument, presented by Col. Daniel Hall, could not have been completed this fall. However, plans have been drawn for this work, the development of which can be carried quickly into effect next spring.

I have mentioned these works which have been started

under my administration but which have not been completed so that you may know the condition of these unfinished undertakings.

It is not necessary to give a detailed statement of the work accomplished during the two years which I have held office for that is a matter of record.

In closing I desire to express my appreciation of the cordial support and assistance given me during the past two years, not only by the members of the Councils but by the various officials of the city. In retiring from office I shall carry with me the memory of many pleasant incidents, as well as the earnest hope that my humble efforts to serve my native city may not have been entirely devoid of results.



INAUGURAL ADDRESS

BY

HON. CHARLES H. FOSS.

Delivered January 1, 1913.

GENTLEMEN OF THE CITY COUNCILS:-

We have assembled here today, as representatives of the people, to assume the management of the corporate interests of this municipality for the coming year. Under our oath of fealty, voluntarily and unequivocally given, we have taken upon ourselves grave and important responsibilities. Upon the integrity with which we keep that pledge rests our claim to public commendation. Errors in judgment, where those errors are founded upon honest convictions, may be condoned, but wilful misfeasance in the performance of a solemn trust should rightfully subject the offender to public execuation.

In the preparation of this New Year's message, I have endeavored to confine myself to a brief discussion of the more important matters of public concern, realizing that in the adjudication of the ordinary problems of government more minute information should be adduced than would be possible to incorporate in a document of this kind. I shall reserve, however, the privilege of presenting to you, from time to time, my views upon matters of public exigency, should such presentation seem necessary or desirable.

FINANCIAL.

The Municipal Bonds Act, passed by the Legislature of 1895, not only fixes the limit beyond which municipal indebtedness cannot pass, but requires that all bonds issued by municipal corporations subsequent to its passage shall be paid within twenty years from date of issue.

All outstanding obligations of the city are affected by this law. The water loan, although authorized prior to the passage of the Act, also comes within the period of limitation by reason of its re-issue in 1909, at which time the original notes matured.

The water loan, at present aggregating \$264,000.00, is evidenced by two notes held by the Strafford Savings Bank, bearing interest at the rate of three and one-half per cent. per annum, maturing January 9, 1914, and August 5, 1914, respectively. Since the renewal of the above obligation the principal amount has been reduced \$28,000.00, or an annual average reduction of \$7,600.00 less than would have been required under an equitable apportionment covering the full period of twenty years. The interest of public policy would seem to require that the ultimate retirement of this obligation be given early consideration, to the end that each succeeding year bear its porportionate part of the burden.

The total amount paid on the water loan during the last fifteen years is \$51,922.14, and that the present indebtedness (\$264,000.00) can be liquidated during the next fifteen years from excess earnings of the water department is entirely beyond the bounds of probability or even possibility.

During the same period (fifteen years) \$236,000.00 have been raised by taxation and applied to our bonded indebtedness, exclusive of the water loan, and twenty-five bonds of the par value of \$1,000.00 each have also been retired from accumulated funds in the city treasury. The largest amount raised by taxation in any one year for this purpose was \$17,000.00. The necessity of retiring the water loan during the next fifteen years will materially increase the amount to be raised each year, and imposes a condition which will require your careful consideration in making up the annual tax budget.

In the very near future you will be called upon to refund the indebtedness incident to the construction of the Central evenue bridge, while the procuration of an additional water supply, whenever that question shall have been de-

termined, will inevitably impose futher financial demands. That these prospective loans may be considered in their relation to existing obligations, and maturity dates arranged in convenient sequence, I submit the following table for your consideration.

Year.	Funding and Bridge Loan.	High School Loan.	City Hall Loan.	Water Loan. (Suggested.)	Water Loan. (Sug- gested.)	Bridge Loan. (Sug- gested.)
1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933	\$5,000 5,000 5,000 5,000	\$5,000 5,000 5,000 5,000 5,000 10,000 10,000	\$15,000 15,000 15,000 15,000 15,000	\$15,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 11,000 11,000 11,000	\$5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000	\$10,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000

In the above tabulation no reference has been made, directly, to such obligation as may hereafter be incurred in augmenting our water supply, but the payment periods of existing loans and other maturing obligations have been so arranged as to provide for such a contingency should occasion require. It will also be noted that the Cemetery note (\$12,000.00), as well as the missing bonds (\$10,000.00), are omitted from the foregoing table of liabilities. The

former obligation is held by the city, while the payment of the latter is of such remote possibility as to practically render it a negative factor in the computation of our municipal liabilities.

The resources of our city are practically limited to its revenue from taxation. That Dover's valuation for the purpose of taxation for the coming year will equal the valuation of 1912 is a matter of grave uncertainty. The rate of taxation is contingent upon the relation which the sum of the appropriations bear to the assessed valuation. While there are certain fixed charges which must be provided for, nevertheless the rate of taxation for the year 1913 will depend in no small measure, Gentlemen, upon your conclusions when the annual appropriations are determined.

The solvency of a corporation, whether of a public or private character, is determined by its ability to meet its maturing obligations, and whatever measure of success it may achieve is shown by the relation which its liabilites bear to its available assets.

In discussing thus minutely this phase of the financial condition I have been actuated by the belief that only through the medium of a clear and distinct understanding of our situation can we hope to achieve that degree of success which I am confident we all so earnestly desire.

It seems unnecessary for me to further dwell upon the finances of the city, as the matter has been definitely covered in the valedictory address of my immediate predecessor, Mayor Hall.

HIGHWAY DEPARTMENT.

I know of no department in our municipal economy where the relation of cause and effect is more closely studied, and in which the individual citizen manifests a deeper personal concern, than in that of our public streets. While an impartial investigation of our highway conditions might reveal many things to be desired, it would also demonstrate to the unprejudiced mind, that our public thoroughfares are, on the whole, in fairly good condition. While the fixed charges of the department have responded to the general advance along all material lines, the resources have remained practically unchanged. The rapidly growing use of motor driven vehicles has imposed added duties upon those to whom the care and maintenance of our public highways are intrusted. It has not only entailed a greater expenditure of public money in the ordinary course of road construction, but the cost of maintenance and repairs has been correspondingly affected.

That limited accomplishment must follow in the wake of limited resources, is an obvious sequence, and accounts for the inability of the department to engage in those larger enterprises for which there seems to be a growing demand. We believe that this branch of our public service should be given substantial encouragement, and pending the time when the financial condition of the city shall warrant the expenditure necessarily incident to the permanent re-surfacing of our main arteries of travel, I believe that every possible effort should be directed toward improving the condition of the remaining thoroughfares.

I know of no undertaking involving a corresponding outlay that would afford our citizens more general satisfaction than the alleviation of the dust nuisance in the business district and a well directed effort toward keeping our streets, in their entirety, in the best possible degree of cleanliness. For this purpose I would recommend a special appropriation.

Our sewer system is being gradually extended, yet there are several trunk lines which should be laid in the near future. In the solution of the great question of sanitary reform, the proper disposal of sewage holds an important position. Until this position shall succumb to the exigencies of local needs we cannot expect to satisfactorily solve the greater problem of which it is a part. It should be the constant aim of those upon whom the responsibility rests, to see that every citizen is accorded that measure of relief to which he is justly entitled.

Our sidewalks and crosswalks show evidence of steady

improvement, and futher advance along this line is confidently expected during the coming year.

The Central avenue bridge, the final completion of which has been temporarily suspended owing to the cold weather, will be finished early in the spring. Both in character and design this structure seems to meet with general approval. The completion of this enterprise forms the initial step in the general plan to permanently improve the business section of the city, and we trust that further improvements along this line will, so far as practicable, be continued.

WATER DEPARTMENT.

The diminished rainfall of the past few years has seriously affected Dover's water supply. During the preceding fiscal period the Reynor brook, the Kellev springs, and the Bellamy and Isinglass rivers were examined by expert hydraulic engineers to determine their availability as possible sources from which to augment our present water supply. Public sentiment practically precluded the utilization of the Reynor brook for such purpose, while both the Kelley springs and the Bellamy river, upon investigation, failed to show results of a perfectly satisfactory character. The Isinglass river, from its location outside the zone of our chartered rights, was not so exhaustively considered as the other sources mentioned. The City Council, in its wisdom, however, has appealed to the General Court, through the medium of Dover's representatives in the Legislature, to secure an amendment to our charter whereby this source may be used should the Councils so elect. While Willand pond, our present source of water supply, has responded to recent rainfalls and attained a level some seventeen inches above that of one year ago, the necessity of procuring an additional supply is merely postponed, the possibility of a famine being still imminent. The citizens of Dover demand an unlimited supply of good water, and when that demand shall have been satisfied and the water rates readjusted so as

to conform to changed conditions, we can conceive of no reason why the department should not only enter upon a new plane of usefulness, but realize returns more commensurate to the capital invested.

EDUCATIONAL.

Under this heading we might reasonably include the public library with the public schools, as the former is certainly a treasure house of useful information, not only to the student, but to the seeker after light and knowledge along all the varied lines of life's activities. Both of these departments are ably and intelligently managed, and hold high rank among institutions of a similar character elsewhere.

DEPARTMENTS OF PUBLIC SAFETY.

The fire, police and health departments might very appropriately be grouped under the above caption. Each of these departments, operating along converging lines, has for its ultimate aim the protection and well-being of the

body politic.

The fire department, under trial, has demonstrated marked efficiency, and holds, in relative degree, the confidence of the public. That we have enjoyed immunity from the ravages of the fire fiend is largely due to the intelligence and activity of those who are enrolled in this hazardous branch of our public service. The question of success or failure in the extinguishment of fires, rests in large measure upon the promptitude of the department in reaching the scene of danger. The introduction of motor driven vehicles for fire fighting purposes is meeting with popular favor, and it seems only a question of time when Dover will be compelled to fall in line with her sister cities in this particular. In the manifest activity throughout the country relative to the conservation of both our natural and acquired resources, the matter of fire prevention is coming to play an important part, and I trust the time is not far distant when our city will join in this movement.

The police department, as a factor in the promotion of morality and the conservation of the public peace, appears to be doing commendable work. Lawlessness in our city seems to be on the wane, while the number of arrests for drunkenness and minor offenses shows a gratifying decrease over the records of previous years. As this department is under the control of a board of commissioners appointed by the Governor with confirmatory powers vested in the Council, our duty in the premises consists in merely providing the means for its proper maintenance.

The sanitary condition of our city has been improved during the past year under the vigorous and well directed efforts of the board of health. This department is to be commended, not only for its general activity and discriminating judgment, but for its attempts to prevent the introduction of contagious diseases through the medium of external agencies. In its manifest determination to ascertain and eliminate, so far as possible, the primal cause of disease, it should receive the co-operation and encouragement of the entire community.

PINE HILL CEMETERY.

The progress that has been made in the beautification and adornment of our public cemetery during the past decade is evident, even to the most casual observer. The sum of the funds held in trust by the city to insure the perpetual care of such lots as may be nominated in the bond, is rapidly increasing, and the effect of such care not only makes for improvement in the material aspect of the grounds, but must prove a source of gratification to those whose interests are centered in the premises.

The new memorial chapel, completed and dedicated during the past year, is a particularly substantial and imposing structure, and a very acceptable addition to our public buildings. In the will of the late Theodore W. Woodman generous provision was made for an organ, which, when installed, will make the equipment of the chapel all that could be desired.

THE WENTWORTH HOSPITAL.

As the Wentworth hospital is a public institution, its affairs, so far as the same are compatible with the ordinary rules of propriety and conformable to professional ethics, are matters of public concern. During the year just closed, 8,710% days' service was rendered patients at this institution, over twenty-seven per cent. of which was in behalf of indigent persons and for which no remuneration was received. The ability to pay the regulation charges is in no sense a prerequisite for the admission of patients. physical and not the pecuniary condition of the applicant determines his right of entry. The gratuitous work performed by the hospital, for obvious reasons, is precluded from exploitation, hence it is largely through the medium of its beneficiaries that the general public comes to learn of its helpful ministrations. I believe the hospital to be under able management, and trust that reasonable provision may be made by the City Councils to the end that its labors in behalf of suffering humanity may not be abridged.

PUBLIC PARKS.

The establishment of public parks and playgrounds is one of the problems of municipal government demanding increased attention with the passage of the years. Through the kindness of Mr. J. Belknap Guppey, supplemented by action of the City Councils, Dover has, in a limited way, recognized the importance of this movement. In the will of the late Theodore W. Woodman generous provision has been made for an extension of this particular phase of work, and the fulfillment of the wishes of the testator will quite likely come within the province of the City Government of 1913.

CITY CHARTER.

"All men are born equally free and independent, therefore all government of right originates from the people, is founded in consent, and instituted for the general good." Civic unrest in various sections of the country has led to the introduction of radical changes in the form of local government, with the result that a material betterment of conditions in one locality finds its antithesis in another. While I do not feel disposed to deal with this subject at length, I am of the opinion that a revision of our charter with a view to bringing its provisions into more complete harmony with the requirements of the times might be advisable and that a form of government providing for a mayor and a single board of council would be a step in the right direction.

Whatever changes in our chartered rights may be contemplated, if any, should be given the most careful consideration, consequently the earlier this subject is taken under advisement the more likely are we to avoid those errors of judgment which are the natural consequence of hastily formed conclusions.

IN CONCLUSION.

Gentlemen, it seems unnecessary for me to make any attempt to emphasize or enlarge upon the need of careful judgment and wise discrimination in the discharge of your official duties. I am confident that you are not unmindful of the faith in you reposed by your fellow citizens, and with equal assurance I anticipate your cordial support and co-operation in all matters having for their ultimate purpose the material and moral welfare of our beloved city. "Enthusiasm and impulse may have their necessary places in human affairs; those things that stir the pulse and awaken the imagination may have their appropriate function, but all real and lasting development must finally depend upon obedience to enduring principles."

ANNUAL REPORT

OF THE

Joint Standing Committee on Finance.

GENTLEMEN OF THE CITY COUNCILS:-

The books of the city treasurer have been examined and compared with those of the city clerk by the joint standing committee on finance, and all accounts are found to be correctly kept, with proper vouchers on file for all payments. We have examined and verified the bonds and cash on hand, and also the sources from which the income of the city has been derived, and we are satisfied that the report of the city treasurer is correct.

We have examined all the appropriations, vouchers and receipts in the city clerk's office, and compared the same with the treasurer's and find all bills approved, certified, and checks properly issued. We find the accounts of the office plainly and legibly set forth, and agreeing with the books of the city treasurer.

We find the cash balance in the hands of the city treasurer to be \$36,725.71.

We find the following trust funds in the hands of the city treasurer invested as follows:

Tredick fund, two Massachusetts Gas Co. 41/2 %		
bonds, (\$2,000.00), and three New York		
Telephone Co. $4\frac{1}{2}\%$ bonds, (\$3,000.00,)		
par value,	\$5,000	00
Tredick fund, balance remaining after investing		
as above, Savings bank,	49	57
Currier fund, Savings bank,	1,000	00
Pray fund, Savings bank,	1,035	30

Cemetery income fund, interest account, Sav-		
ings bank,	\$941 8	31
Cemetery sinking fund, easterly addition, Sav-		
ings bank,	1,078 4	19
Cemetery sinking fund, Cartland land, Savings		
bank,	216 8	33
Cemetery trust funds, original deposits, exclu-		
sive of Tredick and Woodman funds, Sav-		
ings bank,	46,681	00
Accumulated interest on above Cemetery trust	ŕ	
funds, Savings bank,	3,735 1	11
Lothrop fund, Wentworth hospital, Massachu-	,	
setts Gas Co. 4½% bond, par value,	1,000 0	00
	1,000	
Lothrop fund, Wentworth hospital, accumula- tions from reinvestments and interest		
	23 5	: 0
thereon, Savings bank,	25 0	00
Lothrop fund, Dover public library, Massachu-		
setts Gas Co. $4\frac{1}{2}\%$ bond, par value,	1,000 0)()
Lothrop fund, Dover public library, accumula-		
tions from reinvestments and interest		
thereon, Savings bank,	23 5	54
Wentworth hospital fund, three Oregon Short		
Line railroad 4% bonds (\$3,000.00) and		
twenty Lake Shore & Michigan Southern		
railroad 4% bonds (\$20,000.00), par		
value,	23,000 0	00
Perkins medal fund, Savings bank,	969 3	86
Martha E. Hanson fund, Wentworth hospital,		
one Northern Pacific-Great Northern rail-		
road joint bond, 5% (\$1,000.00), two		
American Telephone and Telegraph Co.		
4% bonds (\$2,000.00), one Minneapolis		
General Electric Co. 5% gold bond		
(\$1,000.00), and one Milwaukee, Sparta		
& North Western railroad 4% bond,		
(\$1,000.00), par value,	5,000 0	0
(*1,000,00), par ,artic,	2,000	

Martha E. Hanson fund, Wentworth hospital,		
accumulation from reinvestment and inter-		
est thereon, Savings bank,	\$ 56	98
Woodman fund, cemetery, National bank, . '.		14
Jacques fund, Dover public library, Savings	0.0	
bank,	2,223	27
Abbie M. Sawyer fund, Wentworth hospital,	-,	
four Milwaukee, Sparta & North Western		
railroad bonds, 4%, par value,	4,000	0.0
Abbie M. Sawyer fund, accumulation from rein-	2,000	
vestments and interest thereon, Savings		
bank,	226	61
Abbie M. Sawyer fund, Garrison Hill park,		
Savings bank,	4,000	0.0
Caroline E. Hanson fund, Wentworth hospital,	-,	
four Boston & Maine roilroad bonds, com-		
mon stock, par value,	400	0.0
Benjamin F. Nealley fund, Wentworth hos-	100	0 0
pital, five Milwaukee, Sparta and North		
Western railroad 4% bonds, par value,	5,000	0.0
Benjamin F. Nealley fund, Wentworth hos-	0,000	
pital, accumulations from reinvestments		
and interest thereon,	283	26
Emma J. Sanborn fund, Wentworth hospital,	_00	
three Milwaukee, Sparta & North Western		
railroad 4% bonds, par value,	3,000	00
Emma J. Sanborn fund, accumulations from	3,000	
reinvestments and interest thereon,	170	94
The treasurer's report is annexed to and made		
this report.	P 412 0	-
1		

Respectfully submitted,

DWIGHT HALL, STACY L. HANSON, ERVING F. WENTWORTH, CHARLES H. CLARK, FRANK R. BLISS,

Committee.

Dover, N. H., December 31, 1912.

ANNUAL REPORT

OF THE

CITY TREASURER.

Dr. R	ECEIPTS.			
1912, Cash balance, Janu Cemetery funds:	ary 1,		\$58,173	06
Hayes, Henry G., lot N	Jo. 4			
avenue J,		00 00		
Hutchings, Martin S., lot N		.00 00		
avenue E,		00 00		
Wolfenden, William H., lo				
South avenue, standing in				
of Hassa Wolfenden, .		00 00		
Hayes, J. G., lot No. 76, a		.00 00		
R, standing in name of				
F. Hayes,		.00 00		
Drew, Fannie, lot No. 1,		.00 00		
avenue, standing in nar				
Isaac Drew,		.00 00		
Durgin, Ella G., executrix		.00 00		
will of Annie M. Merri				
No. 673, avenue R, stand	0	00 00		
name of Charles H. M	,	00 00		
Jewell, J. W., lot No. 108	*	00 00		
nue E		00 00		
Jewell, J. W., trustee of t				
G. Pierce Estate, lot No				
avenue E, standing in		00.00		
of Kingsbury and Mar		00 00		
Garside, O. W., executor of				
will of Ermina M. Ingr	,			
lot No. 378, avenue K,				
ing in name of O. C. Ingr	aham, 1	00 00		

the will of George H. Caverly, lot No. 335, avenue O, standing		
	.00	00
	100	00
of Abbie M. Sawyer, lots Nos. 357-359, avenue O, standing in	200	0.0
Freeman, Phebe, lot No. 91, East side, avenue M., standing in	200	00
Fuller, Sarah J., and Jenkins,	100	00
Carrie S., lot No. 799, avenue S, standing in name of Henry S. Fuller and Horace Jenkins,	100	00
Caswell, William T., grave No. 5, in lot No. 31, group 2, Walnut avenue, Hydrangea path,	9	00
Smith, Melissa, and Hartford, Elizabeth S., south half of lot No. 321, avenue L, standing in		
name of George H. Smith and J.H. Hartford,	100	00
Drake, Nathaniel S., lot No. 81,	125	00
Flagg, Ellen, lot No. , corner	100	00
of Main avenue and avenue A, standing in name of Capt. Wm. Flagg,	200	00

Hobbs, Elizabeth T., lot No. 192,	
corner avenue J and South	
avenue, standing in name of T.	
W. Kitteridge,	\$125 00
Myer, Carl, grave No. 3, in lot	
No. 31, group 2, Walnut ave-	
nue, Hydrangea path,	9 00
Freeman, Annie P., lots Nos.	
330-331, avenue —, standing in	
name of T. J. Palmer,	200 00
Howarth, Alice, grave No. 1, in	
lot No. 1247, avenue J,	6 00
Neal, Delia H., lot No. 210, ave-	
nue H,	125 00
Stackpole, Joseph H., lot No. 243,	
avenue L, standing in name of	
James Stackpole,	100 00
Ricker, Ella, executrix of the	
will of Lydia Patterson, lot	
No. 187, avenue J, standing in	
name of George W. Patterson,	100 00
Lockwood, John, Mrs., lot No.	
216, avenue D,	50 00
Hardy, W. W., lot No. 280,	
avenue N, standing in name	
of C. C. Hardy,	100 00
Smith, Lydia A., grave No. 4, in	
lot No. 31, group 2, Walnut	
avenue, Hydrangea path,	9 00
Foss, Howard E., south half of	
lot No. 29, group 2 Walnut	
avenue, Hydrangea path,	50 00
Berry, Amanda H., executrix	
of the will of John W. Place,	
lot No. 39, avenue A, stand-	
ing in name of John W.	
Place,	100 00

Dinsmore, Annette, lot No. 604,		
avenue R, standing in name of		
M. T. Berry,	\$100	00
Ross, Aversia, south half lot No.		
12, group 1, Fuchsia path,	25	00
Crockett, Wm. Anthony, lot No.		
15, group 3, Walnut avenue, .	100	00
Jenness, Emily C., lot No. 014,		
avenue G, standing in name of		
Nathaniel Jenness,	100	00
Elks, Dover Lodge, trustees, lot		
No. 1, group 4, Maple avenue,	200	00
Osborn, Lucy A., lot No. 98,		
avenue N,	100	00
Pinkham, C. F., lot No. 129,		
avenue N, standing in name of		
George G. Berry,	100	00
Martin, Kate S., and Rogers,		
John S., trustees for Sophia S.		
Rogers for the Joseph Smith		
lot, standing in name of Joseph		
Smith,	200	00
Varney, Albert, north half of lot		
No. 27, group 2, Walnut ave-		
nue, Hydrangea path,	50	0.0
Varney, Elvin K., south half of		
lot No. 27, group 2, Walnut		
avenue, Hydrangea path,	50	0.0
Brown, Jacob K., south half of lot		
No. 24, group 3, Maple avenue,		
Japonica path,	50	00
Benn, Abbie E., lots Nos. 295-297,		
avenue N, standing in name of		
G. W. Benn,	200	0.0
Friars, Charles A., executor of	200	00
the will of Louisa Friars		
Avery, lot No. 558, avenue		
rivery, for two. 300, avenue		

P, standing in name of Louisa				
Friars,	\$100	00		
Reynolds, George A., south half				
lot No. 16, Walnut avenue, .	50	00		
Howes, Delia A. V., lot No. 129,				
avenue J, standing in name of Shubael Varney,	100	۵۵		
Smith, George W., lot No. 17,	100	00		
group 2, Walnut avenue, Hy-				
drangea path,	100	0.0		
Hayes, Reuben G., lot No. 24,				
group 2, Walnut avenue,	100	00		
Hall, Dwight, administrator of				
the estate of Caroline Martin,				
lots Nos. 235-236-237-238, ave-				
nue M, standing in name of				
Noah Martin,	500	00		
Wiggin, Mary R., lots Nos. 97- 98, avenue R, standing in				
name of R. B. Wiggin,	150	00		
Hanson, Burnham, lots Nos. 325-	100	UU		
326, avenue N, standing in				
name of Elizabeth A. Man-				
ning,	100	00		
Eaton, Oscar R., grave No. 7, lot				
No. 31, group 2, Walnut ave-				
nue, Hydrangea path,	9	00		
Smart, Abbie V., westerly half				
lot No. 66, avenue G, standing				
in name of Chester A. Smart,	75	00		
Robinson, Mary F., graves Nos. 11-12, lot No. 31, Maple ave-				
nue, group 2, Hydrangea path,	18	00		
Woodman, Annie E., executrix,	10	00		
lot of Charles and William				
Woodman,	105	91		
			\$5, 69 0	91

Sturtevant, Fred H., and Nealley, John H., executors, under will of Abbie M. Sawyer, . \$4,000 00 Sturtevant, Fred H., and Nealley, John H., executors, under will of Abbie M. Sawyer, for Observatory,
Sturtevant, Fred H., and Nealley, John H., executors, under will of Abbie M. Sawyer, for Observatory,
ecutors, under will of Abbie M. Sawyer, for Observatory,
Observatory,
Sturtevant, Fred H., and Nealley, John H., executors, under will of Abbie M. Sawyer, for Highway leading to observatory,
ecutors, under will of Abbie M. Sawyer, for Highway leading to observatory,
Highway leading to observatory,
Brown tail moths,
City hall loan,
Currier fund, charity,
Fire, forest fires and copper wire, 47 24
Health, labor, material and fumigating, 881 21
Lands and buildings, lumber sold, 3 00
Interest, trustees of Pine Hill cemetery, 420 00
Licenses, dog,
Licenses, license commissioners, balance 1911, 514 41
Licenses, license commissioners, 9,063 32
Licenses: Miscellaneous:
Abram Gordon, dealer in old
metal,
Sam Richman, dealer in old
metal,
Edward Baer, dealer in old metal, 25 00
Bernard Goldstein, dealer in old
metal,
M. P. Bennett, dealer in old metal, 25 00
Daniel Greenburg, dealer in old
metal,
Nashy Peter, dealer in merchan-
dise,
James Bennett and Philip Tecca,
three pool tables, 30 00
C. W. Horlor, two pool tables,
two bowling alleys, 40 00

C. A. Newton, three pool tables, three bowling alleys, \$60	00
	00
Joseph O'Neil, three pool tables,	
8	00
George Secallus, two pool tables, 20	00
Elections:	
	00
Ernest B. Folsom,	00
	00
Michael W. Quinlan,	00
Mathew E. Cahill,	2 00
Edward C. McKone,	00
Bernard Martin,	2 00
Thomas F. Quinn,	2 00
George H. Sherry,	2 00
	2 00
James H. Southwick,	2 00
	2 00
	00
	2 00
Charles C. Goss,	2 00
Edward Cavanaugh,	2 00
	2 00
Thomas Sherry,	2 00
	2 00
George W. Parker,	2 00
Linville F. Langmaid,	2 00
	00
John McDonough,	00
Edward J. McGuinness,	2 00
	2 00
	2 00
	2 00
	00
	00
Frank Casey,	00

Thomas J. McManus, \$1 00	
Frank H. Keenan,	
Edward H. Hughes, 1 00	
Herbert K. Otis, 1 00	
George A. Smart,	
George M. Grant,	
George G. Neal,	
Thomas J. Dennis,	
Felix O'Neil,	
James J. Cassily, 1 00	
Charles C. Dorr, 1 00	
James Marshall, 1 00	
Roscoe R. Twombly, 1 00	
Patrick Durkin, 1 00	
Joseph W. Rossiter, 1 00	
	\$72 00
John Kelouis, wrestling match, . \$ 1 00	
Jim Poulis, wrestling matches, . 2 00	
W. H. Morrill, Star theatre, 10 00	
J. H. Sparks, show, 10 00	
Young Buffalo Bill's Wild West, 15 00	
H. Deutch, pawn broker, 10 00	
	\$428 00
Albert P. Sherry, court fees,	20 91
F. S. Hardy, rebate on bill,	2 13
Chester Spinney,	1 80
Miscellaneous:	
New England Tel. & Tel. Co., booth in corridor,	3 41
Notes payable,	32,000 00
Playground, hay sold and use of grounds, .	85 00
Police court, fines and costs,	1,259 58
	180 80
Police court, clerk's fees,	30 00
Police court, Albert P. Sherry, city solicitor,	834 04
State highway, Solon A. Carter, Treas.,	654 U4
Taxes local:	
1911, received of H. A. Morrison,	
collector,	

1912, received of H. A. Morrison, collector,	\$184,300	00	\$193,560	27
Taxes, State of New Hampshire:				
Insurance,	\$ 72	75		
Literary fund,	901	00		
Railroads,	15,324	25		
Savings bank,	23,697	43		
			\$39,995	43
			\$430,414	22
EXPENDITU	RES.			
Bond issue, city hall,			\$75 167	12
Brown tail moths,				
Cemetery funds, perpetual care,		•	1,110	10
income to be used for the ben-				
efit of lots, deposited in Straf-				
ford Savings bank:				
Henry G. Hayes, lot No. 4, ave-				
nue J,	\$100	00		
Martin S. Hutchings, lot No. 13,	φισο	00		
avenue E,	100	۸۸		
Hassa Wolfenden, lot No., South	100	UU		
	100	00		
avenue,	100	UU		
Benj. F. Hayes, lot No. 76, ave-	100	00		
nue R,	100	00		
Isaac Drew, lot No. 1, Main	100	0.0		
avenue,	100	00		
Charles H. Merrill, lot No. 673,	100	0.0		
avenue R,	100	00		
J. W. Jewell, lot No. 108, ave-	100	00		
nue E,	100	00		
Kingsbury and Manning, lot No.	100	00		
110, avenue E,	100	00		
O. C. Ingraham, lot No. 378, ave-	100	0.0		
nue K,	100	UU		

George H. Caverly, lot No. 335,		
avenue O,	\$100	00
Horace L. Cilley, lot No. 197,		
avenue K,	100	00
Delia A. H. Neal, lot No. 210,		
avenne H,	125	00
James Stackpole, lot No. 243,		
avenue L,	100	00
George H. Patterson, lot No. 187,		
avenue J,	100	00
Mrs. John Lockwood, lot No. 216,		
avenue D,	50	00
C. C. Hardy, lot No. 280, ave-		
nue N, · · ·	100	00
Lydia A. Smith, grave No. 4 in		
lot No. 31, Walnut avenue,		
group 2, Hydrangea path,	9	00
Howard E. Foss, south half of lot		
No. 29, Walnut avenue, group		
2, Hydrangea path,	50	00
John W. Place, lot No. 39, ave-		
nue A,	100	00
M. F. Berry, lot No. 604, avenue		
R,	100	00
Avesia Ross, south half of lot No.		
12, group 1, Fuchsia path,	25	00
Wm. Anthony Crockett, lot No.		
15, Walnut avenue, group 3,	100	00
Nathaniel Jenness, lot No. 014,		
avenue G,	100	00
Joseph Sawyer, lots Nos. 357-359,		
avenue O,	200	0.0
H. D. and Arthur D. Freeman,	200	00
	100	00
lot No. 91, east side avenue M,	100	00
Henry S. and Horace Jenkins,	4.00	0.0
lot No. 799, avenue S,	100	00

William T. Caswell, grave No. 5,		
Walnut avenue, group 2, Hy-		
drangea path,	\$ 9	00
George H. Smith and J. H. Hart-		
ford, lot No. 321, avenue L, .	100	00
John L. Kimball, lot No. 337,		
avenue L,	125	00
Hannah Odell, lot No. 81, avenue	1-0	
	100	٥٥
N,	100	UU
Capt. William Flagg, lot No. —,		
corner of Main avenue and	200	8.0
avenue A,	200	00
T. W. Kittredge, lot No. 192,		
corner of avenue J and South		
avenue,	125	00
Carl Myer, grave No. 3 in lot No.		
31, Walnut avenue, group 2,		
Hydrangea path,	9	00
T. J. Palmer, lots Nos. 330-331,		
avenue —,	200	00
Alice Howarth, grave No. 1 in		
. 0	в	00
lot No. 1247, avenue J,	U	00
Dover Lodge Elks, No. 184, Lot	200	0.0
No. 1, Maple avenue, group 4,	200	00
Lucy A. Osborn, lot No. 98, ave-		
nue N,	100	00
George G. Berry, lot No. 129,		
avenue N,	100	00
Joseph Smith,	200	00
Albert Varney, north half of lot		
No. 27, Walnut avenue, group		
2, Hydrangea path,	50	00
Elvin K. Varney, south half of		
let No. 27, Walnut avenue,		
group 2, Hydrangea path	50	00
9-1-1 -,/ Dan tan-		

Jacob K. Brown, south half of		
lot No. 24, Maple avenue,	0.0	
group 3, Japonica path, \$50	00	
G. W. Benn, lots Nos. 295-297,	0.0	
avenue N,		
Louisa Friars, lot 558, avenue P, 100	00	
George A. Reynolds, south half	0.0	
of lot No. 16, Walnut avenue, 50	00	
Shubael Varney, lot No. 129,	0.0	
avenue J,	00	
George W. Smith, lot No. 17,		
Walnut avenue, group 2, Hy-	0.0	
drangea path, 100	00	
Reuben G. Hayes, lot No. 24,	0.0	
Walnut avenue, group 2 100	00	
Noah Martin, lots Nos. 235-236-	0.0	
237-238, avenue M, 500	00	
R. B. Wiggin, lots Nos. 97-98,	0.0	
avenue R,		
Elizabeth A. Manning, lots Nos. 100		
325-326, avenue N,	00	
Oscar R. Eaton, grave No. 7 in		
lot No. 31, Walnut avenue,	0.0	
group 2, Hydrangea path, 9	00	
Chester A. Smart, lot No. 66,	0.0	
avenue G,	00	
Mary F. Robinson, graves 11-12		
in lot No. 31, Walnut avenue,	0.0	
group 2, Hydrangea path, 18	00	
	*5,585	00
William Woodman tunat devested in Straffe		00
William Woodman trust, deposited in Straffo National bank,		91
Abbie M. Sawyer trust, deposited in Stra		U.L
ford Savings bank,		00
Currier fund, income, charity,		
Cemetery,	. 3,500	UU

Central avenue bridge,	\$36,699	
City bonds, retired,	16,000	
City farm	86	41
City hall committee:		
Payrolls,		
Sundries, 3,893 18	*0.501	1.0
	\$6,531	
Damage by dogs,	39 2,432	
Election expenses,	2,454	40
Payrolls,		
Sundries,		
Sulfurios,	\$12,208	22
Fourth of July,	38	
Health department:		
Payrolls, \$3,557 71		
Sundries,		
	\$6,684	33
	800	
Heating and lighting corridors and offices,	,	00
Heating and lighting corridors and offices, Highways and bridges,	800	00
Heating and lighting corridors and offices,	800 23, 000	00
Heating and lighting corridors and offices, Highways and bridges,	800 23, 000	00
Heating and lighting corridors and offices, Highways and bridges,	800 23, 000	00
Heating and lighting corridors and offices, Highways and bridges,	800 23,000 3,252 \$7,551	00 00 30
Heating and lighting corridors and offices,	\$7,551 1,055	00 00 30 26 66
Heating and lighting corridors and offices,	\$7,551 1,055 12,940	00 00 30 26 66 67
Heating and lighting corridors and offices, Highways and bridges, Insurance, Interest: On cemetery loan,	\$7,551 1,055 12,940 200	00 00 30 26 66 67 00
Heating and lighting corridors and offices,	\$7,551 1,055 12,940 200 973	26 66 67 00 25
Heating and lighting corridors and offices,	\$7,551 1,055 12,940 200 973 225	26 66 67 00 25 00
Heating and lighting corridors and offices,	\$7,551 1,055 12,940 973 225 2,463	26 66 67 00 25 00 78
Heating and lighting corridors and offices, Highways and bridges,	\$7,551 1,055 12,940 973 225 2,463	$\begin{array}{c} 00 \\ 00 \\ 30 \\ \\ \\ \\ 26 \\ 66 \\ 67 \\ 00 \\ 25 \\ 00 \\ 78 \\ 60 \\ \\ \end{array}$
Heating and lighting corridors and offices,	\$7,551 1,055 12,940 973 225 2,463 10 32,000	$\begin{array}{c} 00 \\ 00 \\ 30 \\ \\ \\ \\ 26 \\ 66 \\ 67 \\ 00 \\ \\ 25 \\ 00 \\ 78 \\ 60 \\ 00 \\ \end{array}$
Heating and lighting corridors and offices,	\$7,551 1,055 12,940 200 973 225 2,463 10 32,000 2,599	$\begin{array}{c} 00 \\ 00 \\ 30 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $
Heating and lighting corridors and offices,	\$7,551 1,055 12,940 973 225 2,463 10 32,000	$\begin{array}{c} 00 \\ 00 \\ 30 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $

Police:								
Payrolls,					\$12.559	22		
Sundries,								
Sulfulles,		•	•		1,000	20	\$14,459	45
Public library,							5,800	
Printing and stationery,							918	
Repairs of schoolhouses							3,852	
Salaries,							8,500	
Schools:		•	•	•		٠	0,500	00
Appropriation,					\$35,700	٥٥		
Textbooks					2,100			
					900			
Evening schools,								
Manual training,					1,500			
Literary fund,					901			
Dog licenses,		٠	•		820	50	641.001	0.5
2							\$41,921	
Sewers,							2,500	
Sidewalks,							2,750	
Special,		٠	٠	٠		٠	1,704	90
Taxes:					*22.224			
County,								
State,		٠	*					
							\$52,860	
Water,							4,000	
Wentworth hospital,							6,200	
Balance on hand,		٠	٠	٠		•	26,176	60
							\$430,414	22
				_				
DOVER	WA	(T	ΕI	?	WORKS	S.		
	REC	EI	PT	s.				
Balance from 1911 accor	unt						\$5.477	10
Cash, Henry E. Perry, s							33,699	
cuon, tioning in relity, i	ou pe			,11(
Total,		. "					\$39,177	22

EXPENDITURES.

Water commissioners' checks,	\$31,481 62 7,695 60
Total,	\$39,177 22
Name of the Contract of the Co	,
HIGHWAYS AND BRIDGES.	
RECEIPTS.	
Balance from 1911 account,	\$ 51 35 23,000 00 62 21 345 02
Miscellaneous, (see Superintendent's report,)	3,201 47
Total,	\$26,660 05
EXPENDITURES.	
Payrolls for labor, \$16,337 90 Sundries, 9,974 23	\$26,312 13
Balance, cash on hand,	347 92
Total,	\$26,660 05
SIDEWALKS.	
SIDEWALKS. RECEIPTS.	
	\$ 80 88 2,750 00

EXPENDITURES.

Payrolls,		
Balance, cash on hand,		\$1,960 65 870 23
Total,		\$2,830 88
SEWERS.		
RECEIPTS.		
Balance from 1911 account, City appropriation,		\$ 56 96 2,500 00
Sewer entrances:		
Abbott, Samuel B., 157 Silver street,	\$25 00	
Beede, William H., 20 Mt. Vernon street,	25 00	
Burnham, Charles E., two entrances, 161-165 Silver street, Corson, Edwin, two entrances,	50 00	
Towle avenue,	50 00	
Canney, Adah, 46-48 Arch street,	25 00	
Cate, Chas., 25-27 Second street, Davis, F. N., 34-36 Atkinson	25 00	
street,	25 00	
Dame, John H., 167 Silver street, Emerson, Geo. H., Towle avenue,	25 00	
two entrances, Ford, Richard, two entrances,	50 00	
Pidgin street,	50 00	
street,	25 00	
Heffron, James, 41 Forest street,	25 00	
Johnston, George F., 95 Broadway,	25 00	

Molloy, John, 102 Mt. Vernon	
street,	
McLaughlin, Neil, 30 Forest	
street,	
Otis, Flora B., East Concord	
street,	
Peaslee, Joseph E., two en-	
trances, 29-31 Second street, . 50 00	
Peaslee, Martha A., Pidgin street, 25 00	
Perkins, H. M., Mrs., 35-37 Park	
street,	
Roberts, William P., 81 Belknap	
street,	
Redfield, Burt H., Towle avenue, 25 00	
Towle estate, Towle avenue, 75 00	
Yeaton, W. F., Mrs., 32 Grove	
street,	\$750 00
	\$150 00
Miscellaneous:	
Harry M. Wiggin, labor, \$ 1 65	
Strafford Savings bank, labor, . 1 81	
Highway department, labor and	
material,	\$218 89
	\$210 00
Total,	\$3,525 85
EXPENDITURES.	
Payrolls,	
Sundries,	\$3,515 90
Delenge on hand	9 95
Balance on hand,	
Total,	\$3,525 85
	,5,5=5
WENTWORTH HOSPITAL.	
RECEIPTS.	
Balance from 1911 account,	\$2,205 49
Datance from 1911 account,	+- ,

City appropriation, Grace P. Haskell, superintendent, B. Frank Nealley, bequest. Abbie Martica Sawyer, bequest, Strafford Savings bank, Martha E. Hanson, bequest, Strafford Savings bank, Emma J. Sanborn, bequest, Caroline Hanson, bequest, Interest,	\$ 6,200 00 11,176 42 5,000 00 4,000 00 944 00 2,832 00 400 00 968 49	
,		\$31,520 91
Total,		
DISBURSEME	NTS.	
Salaries, Groceries, Ice, Medical and surgical supplies, Fuel, Light and power, Furnishings, Transportation, Repairs, Laundry and engineers' supplies, Miscellaneous, Maintenance,	\$7,402 27 4,574 71 169 05 1,992 52 1,824 45 815 48 629 09 239 81 1,201 14 210 65 324 20 210 63	
Water,	145 63	
B. Frank Nealley fund, reinvested,	5,000 00	
vested,	4,000 00 944 00	
Emma J. Sanborn fund, rein-		
vested,	2,832 00	

Caroline Hanson fund, \$400 00		
	\$32,915	
Balance, cash on hand,	810	77
Total,	\$33,726	40
-		
SCHOOL DISTRICT.		
RECEIPTS.		
Balance from 1911 account,	\$713	24
City of Dover, school appropri-		
ation,		
Textbooks, 2,100 00		
Evening school, 900 00		
Manual training, 1,500 00		
State literary fund, 901 00		
Dog licenses, 820 35		
Dover public library, heating and		
janitor service, 800 00		
Perkins prize medal, 34 00		
School tuition, 3,177 50		
Sale of books,		
	\$46,092	85
Total,	\$46,806	09
EXPENDITURES.		
Fuel,		
Salaries,		
Care of rooms, 2,994 25		
Transportation, 2,105 30		
Printing and stationery, 560 68		
Perkins prize medal, 34 00		
Miscellaneous, 1,497 54		
Text books, 2,278 41		

Evening schools,	* 46,537 77
Balance on hand,	268 32
Total,	\$46,806 09
PINE HILL CEMETERY.	
RECEIPTS.	
Balance from 1911 account,	\$ 9 73 9,517 68
Total,	\$9,527 41
EXPENDITURES.	
Cemetery checks,	\$9,099 21
Balance, cash on hand,	428 20
Total,	\$9,527 41
DOVER PUBLIC LIBRARY.	
RECEIPTS.	
Balance from 1911 account,	\$ 23 93
City appropriation,	5,800 00
Lothrop fund, income,	45 00
Fines,	100 00
Total,	\$5, 968 93
EXPENDITURES.	
Books,	\$1,004 81
Salaries,	2,763 12
Binding,	272 20
Printing,	153 30 100 98

Incidentals,	\$247	48
Lights,	169	92
Heating and janitor service,	800	00
Magazines	286	14
Music (Lothrop fund),	45	00
Water,	7	86
Balance, cash on hand,	118	12
Total,	\$5,968	93 .
INVESTMENTS.		
Jacques fund, Strafford Savings bank,	\$2,223	27
Pray fund, Strafford Savings bank,	1,035	
Lothrop fund, 4 1/2 % bond, Mass. Gas Co.,	1,000	
Lothrop fund, balance deposited in Strafford	,	
Savings bank,	23	54
<i>C</i> ,		
RECAPITULATION.		
City proper, balance,	\$26,176	60
Water department, balance,	7,695	
School district, balance,	268	
Trustees Pine Hill cemetery, balance,	428	
Dover public library, balance,	118	
Highways and bridges, balance,	347	
Sewers, balance,	9	
Sidewalks, balance,	870	
Wentworth hospital, balance,	810	
Total,	\$36,725	71
Respectfully submitted,		
WILLIAM K. CHAD	WICK.	
	,	

Treasurer.

Dover, N. H., December 31, 1912.

ANNUAL APPROPRIATIONS.

1912.

RESOLVED BY THE CITY COUNCILS OF THE CITY OF DOVER:

Section 1. That the sum of one hundred ninety-one thousand dollars (\$191,000.00) be raised by taxation in addition to the amounts otherwise herein provided, for the support of the various departments, interests, and Statute requirements of the said City of Dover, during the year 1912, and that the said sum of one hundred ninety-one thousand dollars (\$191,000.00) be and hereby is appropriated and divided as follows:

Brown tail and gypsy moths and elm leaf beetles, suppression of,	\$1,600 00
Cemeteries,	3,500 00
To include heating apparatus and furnish-	
ings for new chapel, removing brick build-	
ing and grading grounds, extending granite	
wall on Central avenue, and general main-	
tenance.	
City debt,	
\$16,000.00 from money coming from the	
State.	
City farm,	600 00
To include painting of buildings.	
City hall committee,	1,700 00
Also general income of the building, to in-	•′
clude rentals as follows: \$500.00 from the	
police department, \$200.00 from the Straf-	
ford Guards, \$200.00 from the water de-	
partment, \$300.00 from the school depart-	
Large of the port of the port of the factor	

ment, and \$100.00 each for offices occupied		
by the mayor, city clerk, city treasurer,		
city messenger, tax collector, the offices		
occupied jointly by the assessors and		
supervisors, the offices occupied jointly by		
the highway and health departments, and		
\$100.00 for the city government rooms and corridors.		
C. W. Sawyer Post, G. A. R.,	\$225	00
For Memorial Day expenses.	,	
Dover water works,	4,000	00
For all water used for general municipal	4,000	00
· · · · · · · · · · · · · · · · · · ·		
purposes, including fire hydrants. The		
following named departments to reim-		
burse the Dover water works for all water	-	
used, at the rate of 15 cents per 100 cubic		
feet: Cemetery, city hall committee, fire		
(except as above provided), highway,		
public library, schools, and Wentworth		
hospital. The department to pay the city		
hall committee \$200,00 for rent.		
Election expenses,	2,700	00
Fire department,	12,500	
To include the purchase of one thousand	, 000	
feet of fire hose.		
T3 -1 A T 1	38	٥٥
For ringing bells. To be under the direc-	90	00
tion of the city messenger.	9.450	0.0
Health department,	3,450	00
Heating, lighting and rental of offices and	000	0.0
corridors,	800	00
To be paid city hall committee as herein-		
before provided.		
Highways and bridges,	23,000	00
To include an expenditure of not more		
than \$1,000.00 in alleviating the dust nui-		
sance in the business district.		

Insurance,	\$3,550	00
Interest, coupon and general	7,600	00
Lands and buildings	1,050	00
Manual training and domestic science, To be expended by the school committee.	1,500	00
Miscellaneous,	800	00
New ward house, ward four,	2,500	00
Plotting city for tax assessment purposes, To be expended under the direction of the joint standing committee on finance.	500	00
Police department,	1,400	00
Printing and stationery,	1,000	00
Playgrounds,	400	00
Public library,	5,800	00
Repairs of schoolhouses,	3,000	00
Salaries,	8,500	00
To include mayor, city clerk, city treas- urer, collector of taxes, board of assessors, justice and associate justice of the police court, clerk of the police court, probation officer, city solicitor, city messenger, city physician, clerk of the Common Council, and overseer of the poor.		

And income of the department; to include all legal requirements, cleaning school-houses, and heating and janitor service for the public library. The department to pay the city hall committee \$300.00 for rent of rooms in city building.	\$35,700	00
Schools, Evening,	900	0.0
Sewers,	2,500	
And income of the department.	2,900	00
	9.750	00
Sidewalks,	2,750	00
And income of the department.	1 400	0.0
Special,	1,400	00
For the payment of outstanding claims and		
orders of the Councils.	220	0.0
Strafford Guards,	200	00
To be paid the city hall committee for		
rent of armory.		
Street lighting,		
\$13,137.00 from money coming from the		
State.		
Support of paupers,	776	46
And \$1,923.54 from money coming from		
the State.		
Taxes, County,	22,304	54
Taxes, State,	30,656	00
Text books,	2,100	00
To be expended by the school committee.		
Wentworth hospital,		
\$6,200.00 from money coming from the		
State.		
	4 4 1 1 -	

SEC. 2. The collector of taxes shall collect the above sum of one hundred ninety-one thousand dollars (\$191,000.00), together with such sum as the board of assessors may legally add thereto, in money.

BONDED INDEBTEDNESS

AND

MUNICIPAL BORROWING CAPACITY.

Year of Issue.	Description of Loan.	Original Issue.	Interest Rate.	Interest when Payable.	Due on Loan Dec. 31, 1912.
1888 1889 1892 1896 1897	Bond payable in 1879	80,000 00 181,000 00 95,000 00	3½ per cent. 3½ per cent.	Feb. and Aug. Mar. and Sept. Jan. and July. Annually. June and Dec.	\$1,000 00 4,500 00 4,500 00 189,000 00 75,000 00 75,000 00 12,000 00 60,000 00 441,000 00
Due on loans, December 31, 1912. \$264,000 00 Less Water Works loan. \$264,000 00 And cash in treasury, December 31, 1912,* 62,876 26					\$441,000 00 326,876 26
Debt for ascertaining borrowing capacity, Five per cent. of valuation, 1912, Less debt as above,				\$114,123 74 553,682 43 114,123 74	
Borrowing capacity January 1, 1913,				\$439,558 69 351,120 81	
	ease,				\$88,437 88
Incre	rtained as follows: ease in basis of valuation, ease in municipal debt, ease in treasury balance,			16,000 00	\$88,437 88

^{*}Does not allow for payments made on account of new bridge.

ANNUAL REPORT

OF THE

Joint Standing Committee on Claims.

GENTLEMEN OF THE CITY COUNCILS:-

We submit herewith a series of tables showing the financial transactions of the city for the year ending December 31, 1912.

	1		
	Appropria-		
DEPARTMENT.	tion and	Expended.	Unexpended.
	Revenues.		_
Pand Isano City Hall	P== 1 == 00	Ø== 10= 10	\$7.88
Bond Issue, City Hall,	\$75,175 00	\$75,167 12 1,775 19	2 81
Cemeteries	1,778 00 3,500 00	3,500 00	2 01
City Debt	16,000 00	16,000 00	
City Farm,	600 00	86 41	513 59
City Hall,	6,854 50	6,531 18	323 32
County Tax	22,304 54	22,304 54	
Currier Fund,	35 30	35 30	
C. W. Sawyer Post, G. A. R.,	225 00	225 00	
Damage by Dogs,	859 90	859 90	
Dover Water Works,	4,000 00	4,000 00	000 * 1
Election Expenses,	2,772 00	2,432 46	889.54
Fire, Fourth of July,	12,547 24	12.208 22 38 00	339 02
Free Text Books,	$\begin{array}{c} 38\ 00 \\ 2.100\ 00 \end{array}$	2.10000	
Health,	6,729 21	6,684 33	44 88
Heating offices, etc.,	800 00	800 00	11.00
Highways,	23,000 00	23,000 00	
Insurance,	3,550 00	3,252 30	297 70
Interest,	8,020 00	7,551 26	468 74
Lands and Buildings,	1,058 00	1,055 66	2 34
Literary Fund,	901 00	901 00	
Manual Training,	1,500 00	1,500 00	
Miscellaneous,	1,228 00	973 25	254 75
New Observatory,	5,900 00	$\begin{array}{c} 10\ 60 \\ 2.463\ 78 \end{array}$	5,889 40 36 22
Notes Payable,	2,500 00	32,000 00	ئىنى 00
Plotting City,	32,000 00 500 00	500 00	
Police,	14,470 38	14,459 45	10.93
Printing,	1.000 00	918 52	81.48
Playground,	485 00	309 87	175 13
Public Library,	5,800 00	5,800 00	
Repairs of Schoolhouses,	3,875 00	3.852 74	22 26
Salaries,	8,500 00	8,500 00	
Schools,	35,700 00	35,700 00	
Schools, Evening,	900 00	900 00	
Sewers,	2,500 00	2,500 00	
Special,	2,750 00	$\begin{array}{c} 2,750\ 00 \\ 1,704\ 90 \end{array}$	228 60
State Tax,	1,933 50 30.656 00	30,556 00	100 00
Strafford Guards,	200 00	200 00	100 00
Street Lighting,	13,137 00	12,940 67	196 33
Support of Paupers	2,700 00	2,599 40	100 60
Trust Funds,	9,690 91	9,690 91	
Wentworth Hospital,	6,200 00	6,200 00	
	\$050 050 to	\$367,537 96	\$9,435.52
	\$376,973 48	ψουτ ποτ πο	φರ್βಚರರ ರಷ್ಟ
	367,537 96		
	\$9,435 52		
	10,107.02		

In the following table is shown the sources from which the revenues of the city, as exhibited in the foregoing tabulation, have been derived:

DEPARTMENT.	Direct Appropriations.	From Treasury.	Income Anticipated.	Excess Income Applied.
Bond Issue, City Hall,		\$1,67 5 00		\$73,500 00
Brown Tail and Gypsy Moths, Cemeteries	\$1,600 00 3,500 00	80 00		98 00
City Debt,			\$16,000 00	
City Farm,	1.700 00		2,000 00	3,154 50
County Tax,	22,304 54			35 30
County Tax, Currier Fund, C. W. Sawyer Post, G. A. R.,	225 00			
Damage by Dogs, Dover Water Works,				859 90
Election Expenses	2.700 00			72 00 47 24
Fire, Fourth of July,	12,500 00 38 00			47.29
Free Text Books,	2,100 00 3,450 00	2,398 00		881 21
Heating offices, etc.,	800 00	2,550 00		
Highways,	23,000 00 3,550 00			
Interest,	7,600 00 1,050 00	5.00		420 00 3 00
Literary Fund, Manual Training,		5 00		901 00
Manual Training,	1,500 00 800 00			428 00
New Observatory,		2,400 00	3,500 00	
New Ward House,	2,500 00			32,000 00
Plotting City,	500 00 1,400 00	600 00	11,000 00	1,470 38
Printing	1,000 00	000 00	11,000 00	
Playground,	400 00 5,800 00			85 00
Repairs of Schoolhouses,	3,000 00 8,500 00	875 00		
Salaries,Schools,	35,700 00			
Schools, Evening,	900 00 2,500 00			
Sewers	2,750 00			
SpecialState Tax,	1,400 00 30,656 00	533 50		
Strafford Guards,	200 00		13.137 00	
Support of Paupers,	776 46		1,923 54	0.000.01
Trust Funds			6,200 00	9,690 91
	\$191,000 000	\$8,566 50	\$53,760 54	\$128,646 44
Total of above amounts,	φ131,000 000	\$5,000 0U	φθο,700 9 4	φ120,040 44
\$376,973 48				
-				

In order to avoid any discrepancy between the totals presented in the foregoing tables and those contained in the report of the city treasurer, we have inserted a summary of the trust funds, the Currier fund, and the receipts and disbursements of the police department, which several accounts are carried by the treasurer independent of any action on the part of this committee.

FINANCIAL SUMMARY.

Tax collections for the year, \$193,560 27	
Total tax levy, 1912,	,
Excess of collections,	,
anticipated income, 1,273 91	
Unexpended balances, 9,435 52	
Total,	
Appropriations from treasury 8,566 50)
Increase in treasury balance, \$4,703 20)
Cash balance, January 1, 1912,	
Cash balance January 1, 1913, \$62,876 26 Less amount advanced on account of construc-	}
tion of new bridge,)
Actual cash in treasury,)
Uncollected taxes January 1, 1912, \$9,589 16	;
Uncollected taxes January 1, 1913, 9,108 98	
In order to verify the resources of the city as exhibited	
in the foregoing tables with the statement as submitted by	7
the city treasurer, take the	
Cash balance January 1, 1912,	
The sum of the direct appropriations, 191,000 00	
The anticipated income,	
The excess income applied,	Ŀ

And income from all sources no plied,	t otherwise ap-
And we find the total, To be in exact agreement mitted by the city treasurer.	with the statement as sub-
Respectfully	submitted,
E	DWIN L. CORSON,
. Jo	OHN W. MORRISON,
D	. C. McIntosh,
	Committee.

Dover, N. H., December 31, 1912.

INVENTORY

OF THE

CITY OF DOVER, 1912.

Polls,	3,261	\$326,100	0.0
Improved and unimproved lands			
and buildings,		6,529,396	00
Horses,	833	97,888	00
Mules,	1	20	00
Oxen,	11	955	00
Cows,	828	35,109	00
Other neat cattle,	109	2,334	00
Sheep,	24	90	00
Hogs,	33	432	00
Fowls,		744	00
Vehicles and automobiles,		130,025	00
Portable Mills,		375	00
Motor boats and launches,		3,875	00
Stocks in public funds,		2,000	00
Wood and lumber, not stock in			
trade,		12,436	00
Stock in banks and other cor-			
porations in this State,		$100,\!496$	00
Money on hand, at interest, or on			
deposit,		299,356	83
Stock in trade,		1,712,976	75
Mills, factories and their machin-			
ery,		1,828,040	00
Total valuation,	\$	11,073,648	58
Amount of taxes levied for all			
purposes,		\$ 193,937	36

Of which \$147.39 is taxes of property annexed to Dover for school purposes.

Rate per cent. of taxation for all purposes, \$17.50 on \$1,000.00, and for property annexed for school purposes, \$4.00 on \$1,000.00.

REPORTS

 \mathbf{OF}

TAX LIST COMMITTEE.

TO THE BOARD OF MAYOR AND ALDERMEN:

Gentlemen:—The committee appointed to audit the accounts of Harry A. Morrison, tax collector for 1911, report as follows:

Dr.	-	191	11.				
To tax list as committed,							\$190,554 64
To interest,							107 32
Total,							\$190,661 96
Cr.	1	91	1.				
By paid city treasurer,							\$189,060 27
By abatements,							

Your committee, having found that Harry A. Morrison, collector of taxes for the year 1911, has collected all the taxes for that year, and paid the same to the city treasurer, taking his receipt for the same, we recommend that the chairman of this committee be empowered and instructed to write a discharge upon the collector's bond for that year, and that

the same be placed on file.

Respectfully submitted,
GUY M. WIGGIN,
CHARLES C. DORR,
CHARLES O. BAKER,

Tax List Committee.

Dover, N. H., May 1, 1912.

TO THE BOARD OF MAYOR AND ALDERMEN:

GENTLEMEN:—The committee appointed to audit the accounts of Harry A. Morrison, tax collector for 1912, report as follows:

To tax list as committed,								
To interest,	. 23 12							
Total,	\$194,315 56							
Cr.								
By amount paid treasurer,	. \$184,300 00							
By abatements,	906 58							
Total,	. \$185,206 58							
Balance due on 1912 list,	\$9,108 98							
Respectfully submitted,								
James P. Roberts,								
Charles C. Dorr,								
CHARLES O. BAKER,								
	Committee.							

Dover, N. H., December 31, 1912.

VALUATION AND TAXATION.

In the following table is exhibited the valuation, number of polls, tax levied, and rate of taxation for the different years from 1890 to 1912, both years inclusive.

YEAR	VALUATION	NO. POLLS	TAX LEVIED	RATE.
1890	\$8,634,692 00	3,298	\$156,195 45	\$18 00
1891	8,887,977 00	3,320	159,983 59	18 00
1892	, ,		163,893 70	18 00
1893	9,065,157 00	3,283	163,172 83	18 00
1894	8,887,391 00	2,883	155,354 34	17 50
1895	8,728,977 00	3,020	174,743 68	20 00
1896	8,600,474 00	2,988	172,009 48	20 00
1897	8,629,725 00	3,122	168,447 25	19 50
1898	8,720,850 00	3,178	170,218 69	19 50
1899	8,504,266 00	3,064	170,224 96	20 00
1900	8,355,365 00	3,193	167,237 11	20 00
1901	8,476,544 00	3,206	167,963 91	19 80
1902	8,550,831 00	3,239	166,882 26	19 50
1903	8,597,240 00	3,170	167,796 59	19 50
1904	8,587,977 00	3,102	167,615 44	19 50
1905	8,596,957 00	3,156	172,107 74	20 00
1906	8,634,765 00	3,251	172,874 43	20 00
1907	8,643,416 00	3,238	173,029 40	20 00
1908	8,891,087 00	3,289	177,980 33	20 00
1909	8,934,612 00	3,272	187,787 21	21 00
1910	9,293,822 00	3,238	181,382 31	19 50
1911	9,718,955 00	3,369	189,684 25	19 50
1912	11,073,648 58	3,261	193,937 36	17 50

The annual tax levy, as shown in the foregoing table, is taken from the warrant as originally issued to the collector of taxes, and does not include the added lists.

TRUST FUNDS.

SHOWING CONDITION DECEMBER 31, 1912, AND HOW INVESTED.

Cemetery Sinking Fund.

By vote of the board of trustees, May 14, 1903, one-half of all moneys received from the sale of lots in the easterly addition to Pine Hill cemetery is set apart as a sinking fund to be applied to the reduction of the \$15,000.00 indebtedness incurred in the purchase of said addition. (Present indebtedness \$12,000.00.)

Income from sale of lots, Interest on invested capital,	\$500 00 17 55	
Balance to new account, Deposited in Savings bank.		\$517 55

Cemetery Sinking Fund.

By vote of the board of trustees, October 5, 1908, one-half of all moneys received from the sale of lots in the easterly addition to Pine Hill cemetery is set apart as a sinking fund to secure the payment of an obligation of \$1,000.00 incurred in the purchase of a suitable site for a mortuary chapel.

Capital, January 1, 1912, .			\$4 19
Income from sale of lots, .		\$200 00	
Interest on invested capital,		12 14	
			\$212 14
Balance to new account, .			\$ 216 33

Deposited in Savings bank.

Cemetery Trust Funds.

Under the provisions of the Public Statutes the city of Dover is empowered to take and hold funds in trust, to apply the income thereof perpetually to the care, preservation or embellishment of its public
cemeteries, or to any private lot therein. The first deposit received
by the city under this law bears date of October 22, 1886. An amendment to the city charter approved March 13, 1895, placed the management of all our puplic cemeteries in the hands of a board of trustees.
At that date the trust fund account aggregated only \$2,303.79; since
that time this account has rapidly increased until, at the close of business December 31, 1912, it had reached, including the Tredick fund,
(\$5,000.00), the Woodman fund, (\$575.14), and accrued interest, the
gratifying total of \$55,991.25.

Capital and interest, January 1, 1912,	\$44,459 30
Deposits for the year,	5,585 00
Interest for the year, \$1,371 56	
Paid for the care of lots, 999 75	
the state of the s	\$371 81

Capital and interest December 31, 1912, . . . \$50,416 11

A part (\$12,000.00) of the above capital is invested in the cemetery loan at 3½ per cent. interest, (local banking rate), the balance is deposited in Savings bank. Each deposit forms a separate and distinct trust, subject to the conditions under which it is received, and its absolute integrity is guaranteed by the city. The identity of each individual trust invested in the cemetery loan is inviolably preserved, and such fund participates in the accrued interest as it becomes released by reason of the reduction of the debt.

Currier Fund.

Bequest of \$1,000.00 under the will of John H. Currier, Esq., interest to be applied annually for the relief of deserving temperance poor people of the city not on the pauper list. Original deposit dated December 26, 1872.

Capital, January 1, 1912,							\$1,000 00
Income for the year,	,				\$35	30	
Paid mayor's orders,					35	30	
			_	_			
Balance to new account, .							\$1,000 00

Deposited in Savings bank.

Jacques Fund.

Bequest of \$2,000.00 under the will of Mrs. Lizzie Hale Jacques. Principal and interest to be used, at the discretion of the board of trustees of the Dover public library, for the purchase of books. Original deposit dated July 29, 1896.

Capital, January 1, 1912, Income for the year,					\$2,147 46 75 81
Balance to new account, Deposited in Savings	_			٠	\$2,223 27

Lothrop Fund.

Bequest of \$1,000.00 under the will of Hon. James E. Lothrop. Income only to be used by the board of trustees of Dover public library for the benefit of the musical department. Original deposit dated October 1, 1907.

Capital, January 1, 1912,	\$1,000 00)
Income received, 1912,	\$45 00	
Paid out	45 00	
		-

Balance to new account, \$1,000 00

Originally invested \$933.33 in 5 per cent. gold note of the Lake Shore and Michigan Southern railroad, par value \$1,000.00; balance of \$5.77 deposited in Savings bank; at maturity of note reinvested \$985.38 in 4½ per cent. Massachusetts Gas Co. bond, par value, \$1,000.00; balance of \$14.62 deposited in Savings bank. Accumulated balances and interest aggregate \$23.54.

Lothrop Fund.

Bequest of \$1,000.00 under the will of Hon. James E. Lothrop. Income only to be used by the board of trustees of the Wentworth hospital for the care and treatment of patients unable to pay. Original deposit dated October 1, 1907.

Capital, January 1, 1912,	. \$1,000 00
Income received, 1912, \$45	00
Paid out, 45	00
Balance to new account, . , ,	. \$1,000 00

Originally invested \$993.33 in 5 per cent. gold note of the Lake Shore & Michigan Southern railroad, par value \$1,000.00; balance of \$6.67 deposited in Savings bank; at maturity of note reinvested \$985.37 in 4½ per cent. Massachusetts Gas Co. bond, par value \$1,000.00; balance of \$14.63 deposited in Savings bank. Accumulated balances and interest aggregate \$23.53.

Perkins Fund.

Bequest of \$1,000.00 (less collateral inheritance tax of \$50.00) under the will of Hon. Hosea B. Perkins. Income to be used for the purchase of a gold medal to be known as the "Perkins Gold Medal," and to be awarded annually to the pupil of the Dover High school showing the greatest excellence in oratory. Original deposit dated June 2, 1904.

Capital, January 1, 1912,	\$969	14
Income for the year, \$34 22		
Charges for the year, 34 00		
		22
Balance to new account,	\$969	36
Deposited in Savings bank.		

Pray Fund.

Bequest of \$1,000.00 under the will of Dr. T. J. W. Pray. Principal and interest to be used at the discretion of the board of trustees of the Dover public library for the purchase of books. Original deposit dated December 27, 1889.

Capital, January 1, 1912,						\$1,000 00
Income for the year,						
•						
Balance to new account,			٠			\$1,035 30
Deposited in Savings						

Tredick Fund.

Bequest of \$5,000.00 under the will of Benjamin F. Tredick, Esq. Income only to be applied by board of trustees of Pine Hill cemetery for the care and preservation of the cemetery grounds. Original deposit (invested in City of Portsmouth, N. H., four per cent. bonds) dated August 19, 1891.

Capital, January 1, 1912,	\$5,000 00
Income received, \$225 00	
Transferred to cemetery depart-	
ment,	
Balance to new account.	\$5,000 00

Fund reinvested January 21, 1907, in New York, New Haven & Hartford railroad 5 per cent. note. At maturity (January, 1910) of the above note, the fund was reinvested as follows: Two Massachusetts Gas Co. 4½ per cent. bonds, par value \$1,000.00 each and three New York Telephone Co. 4½ per cent. bonds, par value \$1,000.00 each. These bonds were purchased for \$4,954.38; the balance (\$45.62) was deposited in Savings bank and has a credit in interest of \$3.95.

Woodman Fund.

Interest annually on \$3,000.00 to be expended by the city authorities in caring for, beautifying and placing flowers on the graves of Charles and William Woodman in Pine Hill cemetery. Interest to be paid to the city treasurer annually by the executrix. Original deposit dated April 20, 1897.

Capital, January 1, 1912,						\$519	98
Income for the year,				\$105	91		
Charges for the year,				50	75		
			_			\$55	16
* 1							
Balance to new account,					٠	\$ 575	14

Deposited in National bank.

Wentworth Fund.

Bequest of \$100,000.00 (less collateral inheritance tax of \$5,000.00) under the will of Hon. Arioch Wentworth, for the construction, equipment and maintenance of a hospital to be known as "The Wentworth Hospital." A part of this fund was invested in July, 1905, as follows: Twenty Lake Shore & Michigan Southern Railroad four per cent. bonds, par value \$20,000.00; ten Oregon Short Line Railroad four per cent. bonds, par value \$10,000.00. The last mentioned (10) bonds were hypothecated October 3, 1906, to secure a loan of \$8,500.00 to complete the construction and equipment of the hospital buildings. Original deposit dated March 17, 1904. January 22, 1910, seven of

the above (10) bonds were sold for \$6,664.97 and the note therewith secured was duly cancelled. Later in the year (1910), six of the Lake Shore & Michigan Southern Railroad bonds were pledged as collateral to secure a loan of \$5,700.00 with which to purchase the Haley property. The last mentioned note was paid in 1911, from money bequeathed the hospital by the late Mrs. Caroline Hanson, and the bonds pledged to secure the loan were released.

Capital, January 1, 1912,	\$23,000 00
Transferred to maintenance account,	
Balance to new account,	\$23,000 00

Martha E. Hanson Fund.

Gift of Miss Martha E. Hanson for the establishment of a free bed in the Wentworth hospital for deserving women. Gift received January 11, 1911.

Capital, January 1, 1912,		\$5,000 00
Income for the year,	\$110 00	
For care of deserving women,	110 00	
Balance to new account,	 	\$5,000 00

Invested as follows:-

One Northern Pacific-Great Northern railroad joint bond, 5 per cent. (\$1,000.00); two American Telephone & Telegraph Co. 4 per cent. bonds, (\$2,000.00); one Minneapolis General Electric Co. 5 per cent. gold bond, (\$1,000.00); the balance (\$1,000.00) being deposited in the Savings bank. On February 20, 1912, \$944.00 was withdrawn from the Savings bank and invested in one Milwaukee, Sparta & Northwestern railroad 4 per cent. bond, par value \$1,000.00. The balance (\$56.00) remains in the Savings bank, and has accumulated interest aggregating 98 cents.

Caroline Hanson Bequest.

Under the will of the late Mrs. Caroline Hanson, the City of Dover received, during the year 1911, the sum of \$5,038.72 for general hospital purposes. By vote of the trustees this bequest was applied toward the retirement of a loan of \$5,700.00 incurred in the purchase of the Haley property. On December 18, 1912, four shares of stock, Boston & Maine railroad, par value \$400.00, representing the residue of the estate of said deceased, was transferred to the hospital trustees, and the same is now held by said board subject to future disposition.

Sawyer Fund.

Under the will of the late Mrs. Abbie M. Sawyer, the City of Dover received, December 27, 1912, the sum of \$4,000.00 in trust, the income thereof to be applied to "providing, beautifying and properly earing" for a park on the top of Garrison Hill.

Principal, January 1, 1913, \$4,000 00 Deposited in Savings bank.

Sawyer Fund.

On February 20, 1912, the City of Dover accepted the sum of four thousand dollars in full settlement of a conditional legacy of \$5,000.00 bequeathed said city by the late Mrs. Abbie M. Sawyer for the maintenance of a free bed in the Wentworth hospital.

Capital, February 20, 1912,						\$4,000 00
Income for the year,	٠		\$80	,	UU	
Paid, care indigent persons,	٠		80)	00	
Capital January 1 1012				_		\$4,000 00
Capital, January 1, 1913, .					•	\$±,000 00

On February 20, 1912, \$3,776.00 of the above amount was invested in four Milwaukee, Sparta & Northwestern railroad 4 per cent. bonds, par value \$4,000.00. The remainder, \$224.00, was deposited in the Savings bank and has accumulated in interest the sum of \$2.61.

Sanborn Fund.

Under the will of the late Mrs. Emma J. Sanborn, \$5,000.00 was bequeathed the City of Dover for the establishment of a free bed in the Wentworth hospital. In order to avoid expensive litigation in which the issue was clouded in grave doubts, the City of Dover, in common with other beneficiaries under the will, accepted a sixty per cent. dividend in full settlement for all claims. Bequest received May 23, 1911.

Capital, January 1, 1912, .	٠	٠			\$3,000 00
Income received,			\$60	0.0	
Paid, for indigent patients,			60	00	
Balance to new account,			 		\$3,000 00

On February 20, 1912, \$2,832.00 of the above sum was invested in three Milwaukee, Sparta & Northwestern railroad 4 per cent. bonds, par value \$3,000.00. The balance remaining and accumulated interest, aggregating \$170.94, is deposited in the Savings bank.

Nealley Fund.

On January 20, 1912, the City of Dover received the sum of \$5,000.00 under the will of the late Hon. B. F. Nealley, for the establishment of a free bed in the maternity department of the Wentworth hospital.

Capital, January 20, 1912,						\$5,000 00
Income for the year,	٠			\$100	0.0	
Paid hospital trustees, .		٠		100	00	
Balance to new account.						\$5,000 00

On February 24, 1912, \$4,720.00 of the above sum was invested in five Milwaukee, Sparta & Northwestern railroad 4 per cent. bonds, par value \$5,000.00. The balance remaining, \$280.00, was deposited in the Savings bank and has an interest credit of \$3.26.

REPORT OF COMMITTEE

FOR THE

Suppression of the Gypsy and Brown Tail Moths and Elm Leaf Beetles.

GENTLEMEN OF THE CITY COUNCILS:-

Notwithstanding the efforts that have been made during the past few years to destroy these pests, and save our fruit and shade trees from defoliation, but little progress has been made toward their ultimate extermination. From present indications the coming season will find them even more numerous than in previous years.

Early in the year proposals for the removal of the brown tail moth nests were duly advertised, and bids were received as follows:

H. W. Brooks, Portsmouth,	\$748	00
Milton W. Ireland, Kittery, Maine,	694	00
John L. Foss, Dover,	675	00
Walter S. Nichols, Dover,	670	00
Fred E. Moore, Dover,	600	00
Ernest L. Lucas, Dover,	596	00
Frank P. Travers, Dover,	575	00
Fred D. McKone, Dover,	470	00
Fred B. Stanton, Dover,	390	00

The three lowest bidders, upon subsequent reflection, withdrew their bids, and the contract was finally awarded to Mr. Ernest L. Lucas, who immediately filed the required bond and proceeded at once with the work. Mr. Lucas fulfilled his contract to the entire satisfaction of the committee and, so far as we can learn, to the satisfaction of the public as well.

Mr. Lucas, being the lowest bidder, also secured the contract for spraying trees for the purpose of checking the ravages of the Elm leaf beetle. A bond in the sum of one thou-

sand dollars was filed with the committee to secure the city against any loss, cost, damage, or expense during the progress of the work, and the contractor fulfilled the terms of his agreement to the satisfaction of all concerned. The price per tree for spraying, was sixty-six cents. Total number of trees sprayed, 1,020. Sixty per cent. of the contract price was paid upon the completion of the work, the balance being held until the committee had received satisfactory demonstration that the work had been thoroughly and effectively performed.

Respectfully submitted,

DWIGHT HALL, GUY M. WIGGIN, PATRICK McENEANEY,

Committee.

Dover, N. H., December 31, 1912.

CITY HALL COMMITTEE.

Detailed Report

OF THE

Receipts and Expenditures.

TO THE CITY HALL COMMITTEE:

Gentlemen: —I have the honor to render herewith an itemized account of the receipts and expenditures of the committee for the calendar year, 1912, also the expenditures for repairs and improvements in and about the city building.

RECEIPTS.

Banquet hall, rents,	\$ 449	00
Theatre, rents,	2,688	50
Council chamber, rent,	2	00
Armory, rent,	200	00
Police department, rent,	500	00
School department, rent,	300	00
Water department, rent,	200	00
City offices, council chamber and corridor,	800	00
Stage, D. H. S. graduation, school department,	10	00
Stage for Memorial day, G. A. R.,	5	00
Appropriation for repairs and improvements,	1,700	00
Total,	\$6,854	50
Itemized as follows:		
BANQUET HALL.		
Jan. 5, The Algonquin club (December 25,		
1911),	*11	$0\overline{0}$
5, Middlebrook Golf club (January 1,		
1912)	11	00

Jan.	11,	Elizabeth Pike and L. R. Neal,	\$10	00
	18,	Class 1912, D. H. S.,	10	00
	20,	Lucille R. Neal,	12	00
	25,	Class 1912, D. H. S.,	10	00
Feb.	3,	Lucille R. Neal,	6	00
	8,	St. Thomas church choir,	10	0.0
	9,	Class 1912, D. H. S.,	10	00
	14,	Middlebrook Golf club,	15	00
	16,	Dover Woman's club, "A. N. W.,"	5	00
	27,	Margery Sullivan chapter, D. A. R.,	10	00
Mar.	1,	Elizabeth A. Rollins,	10	00
	6,	E. A. Hanson, I. C. S.,	10	00
	7,	New Hampshire Equal Suffrage		
		association,	10	
	8,	Class-1912, D. H. S.,	10	
	9,	Lucille R. Neal,	12	
April	17,	Young Ladies' Social club,	10	
	19,	Class 1912, D. H. S.,	10	00
	20,	Dover Woman's club (10 after-		
		noons),		00
	25,	The Metz club,	10	
May	3,	Gertrude Abbott,	11	
	14,	Young Ladies' Social club,	10	
June	5,	S. H. H. school alumnæ (R. R.),	15	00
	20,	Class 1912, D. H. S. (R. R., 1		
		o'eloek),	17	00
	24,	St. Jean Baptise society (R. R.		0.0
		"Ban."),		00
	29,	Major Buzzell camp, S. of V.,	10	
Sept.	13,	Class 1913, D. H. S.,	10	
Oct.	3,	Mrs. Pauline Lichtenstein Brown,	10	00
	16,	Progressive party,	10	00
	19,	C. W. Sawyer post, No. 17, G. A. R.,	10	00
3.7	25,	Class 1913, D. H. S.,	10	00
Nov.	1,	Republican City committee,	10	00
	6,	Miss Brooks,	10	00
	19,	J. M. Mayrand,	10	00

Dec.		Crescent Co., No. 4, U. R. K. P., Dover Woman's club (six after-	*10	00
	10,	noons),	30	00
П	otal,		\$449	00
		THEATRE.		
Jan.	6,	*Lorne Elwin Stock Co.,	\$115	00
	8,	*Taylor Stock Co. (P. T., Dec. 25,		
		1911),	150	00
	8,	*The Gamblers (Dec. 30, 1911),	45	00
	9,	Marion W. Seavey (rehearsal,		
		\$15.00),	60	0.0
	25,	Canton Parker, No. 3, P. M. (re-		
		hearsal, \$1.50),	41	50
Feb.	1,	*Mutt and Jeff,		00
	3,	*Chorus Lady,		00
	17,	*Madame Sherry,		00
	20,	Class 1912, D. H. S. (A. T. C. H.),		00
	22,	Crescent Co., No. 4, U. R. K. P.,		00
	23,	Baron Trenck, "A. A. O. N. M. S.,"	45	00
	28,	Dorothy Donnelly, "A. A. O. N.		
		M. S.,"		00
Mar.	2,	*Baby Mine,	45	00
	6,	Alma Where Do You Live,		0.0
	* 0	"Shrine,"		00
	16,	*Helen Grace Co.,	220	
	21,	Knights of Columbus,		00
	28,	Socialist club,		00
	29,	First Church of Christ, Scientist,		00
Ai)	30,	*The Old Homestead,		00
April	-	Roosevelt league,		00
	4,	*Get Rich Quick Wallingford,		00
	8, 13,	Division No. 1, A. O. H., *Dante's Inferno,		00
	16,	Taft Republican league,		00
	_ 10,	Tare Republican league,	40	00

[•] Guaranteed by Corson & King, managers of Dover opera house.

April	17,	*Excuse Me,	\$45	00
	18,	Major Waldron council, R. A.,	40	00
	19,	Roosevelt league,	20	00
	20,	*Ranch No. 101,	25	00
May	1,	*The Country Boy,	45	00
	4,	*Zigomar,	65	00
	30,	C. W. Sawyer post, No. 17, G. A. R.,	20	00
Sept.	7,	*Eastern Photoplay Co.,	65	00
	11,	*Primrose and Dockstader,	45	00
	14,	*Eastern Photoplay Co.,	65	00
	16,	*The Trail of the Lonesome Pine,	45	00
	21,	*Eastern Photoplay Co.,	65	00
	23,	*The Fortune Hunter,	45	00
	25,	*The Three Twins,	45	00
	28,	*Eastern Photoplay Co.,	65	00
Oct.	5,	*Eastern Photoplay Co.,	65	00
	7,	*Over Night Co.,	45	00
	10,	Odd Fellows committee,	42	00
	12,	*Eastern Photoplay Co.,	45	00
	15,	*The Bohemian Girl,	45	00
	16,	Progressive party,	20	00
	19,	*Eastern Photoplay Co.,	65	00
	23,	St. Charles parish,	120	00
	26,	*Eastern Photoplay Co.,	65	00
	29,	Democratic City committee,	20	00
	20,	Progressive party (afternoon),	20	00
	30,	*Aborn English Opera Co.,	45	00
Nov.	27,	Fourth Co., C. A. C., N. H. N. G.,	40	00
Dec.	1,	Dover lodge, No. 184, B. P. O. E.,	20	00
		-		
Γ	otal,		\$2,688	50
		EXPENDITURES.		
M B	Jon	es,	\$ 3	00
			-	50
			215	
ayıc			210	00

^{*}Guaranteed by Corson & King, managers of Dover opera house,

Littlefield, Frary & Co., .								\$16	15
Twin State Gas & Electric	\mathbf{C}	0.,						93	52
Twin State Gas & Electric	\mathbf{C}	٥.,						8	55
Dover Furniture Co.,								83	00
E. H. Frost,								116	02
Swett & Varney,								188	90
Littlefield, Frary & Co., .								7	69
Twin State Gas & Electric								191	66
Payroll,	A							213	65
H. E. Hodgdon,								7	50
J. H. Nealley,			,					2	03
H. I. Dallman Co.,								58	50
Herrett & Burnham,								472	01
C. S. Clifford,								4	00
Twin State Gas & Electric	\mathbf{C}	٥.,				4		93	96
Payroll,								265	65
O. J. Palmer,					t			39	15
O. J. Palmer,								100	49
J. P. Hanna,								83	17
The C. E. Brewster Co., .								3	00
H. L. Seavey,									75
E. A. Davis,								3	86
Twin State Gas & Electric	Co	٥.,		·				6	34
John Baty,								87	04
Payroll,								222	65
Twin State Gas & Electric	$\mathbb{C}^{\mathfrak{c}}$	ο.,						51	12
Twin State Gas & Electric	Cc	٠.,						16	4 0
Johnson Ink Well Co., .									85
W. A. Kimball,									75
S. B. Abbott,									75
J. H. Kennedy,								19	54
Dover Furniture Co.,								6	50
Herrett & Burnham,								79	13
Dover Water Works,									51
H. I. Dallman Co.,									30
G. W. Lewis,								2	00
Payroll,									65

Twin State Gas & Electric Co.,	\$34	64
O. E. Smart & Co.,	14	
E. J. York,	16	
John Crissell,	อ็	00
Valmore H. Caverly,	15	0.0
Payroll,	161	65
Swett & Varney,	4	51
Twin State Gas & Electric Co.,	13	40
Flash Chemical Co.,	15	00
A. S. B. Lothrop,	6	00
W. A. Kimball,	2	60
Adams, Cushing & Foster,	5	75
The Berger Co.,		50
Hoyt, Tarbox Express Co.,		30
West Disinfecting Co.,	8	75
E. J. York,	583	61
American Seating Co.,		45
American Seating Co.,	4	20
Twin State Gas & Electric Co.,	16	04
Payroll,	165	65
Payroll,	169	65
Littlefield, Frary & Co.,	15	44
J. H. Nealley,	3	25
W. A. Kimball,	2	85
D. M. Howard,	2	55
F. E. Heath & Co.,	7	80
Twin State Gas & Electric Co.,	55	12
Littlefield, Frary & Co.,	1	05
H. C. Hacking,	1	25
Bass & Co.,	2	50
Payroll,	259	65
Suffolk Eng. & Elect. Co.,	4	44
S. M. Spencer Mfg. Co.,	2	03
Payroll,	298	65
A. T. Pierce, Sec. & Treas.,	6	93
H. G. Hayes,	6	73
Twin State Gas & Electric Co.,	73	06

Dover Water Works,	\$23	67
E. H. Quimby,	2	00
John Baty,	12	21
W. A. Kimball,	$\overline{2}$	75
Marshall Press,	13	75
F. W. Neal,	3	75
A. H. King,	57	35
James K. Horne,	16	10
Twin State Gas & Electric Co.,	152	82
E. H. Quimby,	3	50
Payroll,	271	75
John Baty,	3	23
Cartland Groc. & Prov. Co.,	5	36
A. T. Ramsdell,	25	00
C. L. Jenness,	5	35
W. C. Swan,	14	75
F. H. Foss,	20	90
E. D. Smith,	11	25
The C. E. Brewster Co.,	1	13
Dover Furniture Co.,	17	50
Varney's Pharmacy,	8	15
E. Morrill Furniture Co.,	3	12
C. H. Mitchell,	7	15
Payroll,	204	75
Littlefield, Frary & Co.,		53
J. H. Seavey,	28	19
C. F. Furbish,	4	75
Rodney B. Hoitt,	621	25
N. C. Wentworth & Son,	13	74
Total,	\$6,531	18
Unexpended balance,	323	32
Total,	\$6,854	50

Respectfully submitted,

CHARLES M. CORSON,

Clerk of Committee.

Dover, N. H., December 26, 1912.

ANNUAL REPORT

OF THE

Joint Standing Committee on Fire Department.

GENTLEMEN OF THE CITY COUNCILS:

We herewith submit to you a report of the department of which we were placed in charge, and with the filing of the same the duties and responsibilities of the committee for the current year will end; but as citizens of Dover our interest in her fire department will never end.

Your fire department is, we believe, one of the most important, if not the most important, of Dover's municipal system. It is a branch of the service where there must be always some one on guard, ever ready, when the enemy unfolds his flag of flame, to spring to the rescue of life and property.

The personnel of the department is of a high order, and so far as our observation and experience leads, we believe every man, from chief to torch boy, to be a born firefighter. The general equipment of the department is in fair condition. During the past year we have added some new material and have had quite a substantial amount of repairing done, but in a department of constant activity, like a fire department, there is always something to be repaired or replaced. In order to keep the department up to the required efficiency of effective service these necessities cannot be delayed.

The high cost of every commodity that enters into the maintenance of the department demands that your finance committee consider that point and act as liberally as possible toward the department. We purchased the past year 1,000 feet new hose, which, under ordinary conditions, will be sufficient for some years to come.

We trust you will pardon us if we make one or two suggestions for your consideration: First, we are of the

decided opinion that there should be two men on duty at all times at the Central station, certainly at night, and at such time during the day as to allow for meals and the proper exercising of the horses,—in short, there should be two men on duty at night, and the house should never be left alone by day. Second, we would recommend that the city own its fire gong or whistle, instead of paying one hundred dollars per year for outside power to blow it.

Under instructions from the City Councils your committee has had a memorial suitably engrossed and framed in recognition of the long and faithful service of our late exchief engineer, George E. Varney. This memorial has been hung in the Broadway fire station and is much admired by all who knew the old chief.

The bills on file in the office of the city clerk will give anyone interested a detailed statement of the disbursements of the department for the year.

Respectfully submitted,

SAMUEL MESERVE,
WALTER L. ROLLINS,
WILLIAM T. HATHAWAY,

Committee.

Dover, N. H., December 31, 1912.

ANNUAL REPORT

OF THE

Chief Engineer of the Fire Department.

To His Honor the Mayor and the City Councils of the City of Dover:—

I have the honor to submit herewith the annual report of the fire department for the year ending December 31, 1912, it being my second annual report.

ROLL OF THE FIRE DEPARTMENT.

Chief Engineer,
JAMES SMITH.

First Assistant Engineer, MICHAEL McGUINNESS.

Second Assistant Engineer and Clerk, Charles H. Mitchell.

Steward and Driver, Central Station, James A. Thompson.

Steward and Driver, Hose Co., No. 2, EDWIN C. TREFETHEN.

Steward and Driver, Hose Co., No. 3, Louis H. Steuerwald.

Steward and Driver, Lincoln Hook & Ladder Co., No. 1, Wesley B. Sterling.

Lincoln Hook & Ladder Co., No. 1.

Charles H. Clark, Captain. Charles W. Welch, Lieutenant. W. J. Murray, Clerk.

Members:—William H. Foss, William F. King, Harry Mitchell, Frank E. Nason, Samuel E. Welch, Erving F. Wentworth, J. H. Sullivan, Fred E. Goodwin, Arthur H. Nason, George M. Baker, Edwin D. York, William S. Seavey, Thomas Hathaway.

Hose Co., No. 1.

Joseph Berard, Captain. Patrick J. Bradley, Lieutenant. Frank Tuttle, Clerk.

Members:—John Smith, James Grimes, John Sullivan, George W. Hoitt, Felix O'Neil, Samuel Linscott, Owen Preston, George Guppy, William Jones, Terrence O'Neil, Daniel Cronin, Daniel Daley.

Hose Co., No. 2.

Guy M. Wiggin, Captain. Frank H. Swain, Lieutenant. Roy Buzzell, Clerk.

Members:—Nelson U. Drew, Edgar M. Foss, John B. Hull, Albert E. Ashby, Charles W. Rollins, George Pettis, William F. Hersey, Norman A. Shorey, Walter A. Stacy, Horace Langdon, Roy Wiggin.

Hose Co., No. 3.

Lewis A. Scruton, Captain. Otto H. Brown, Lieutenant. Edward F. Knott, Clerk.

Members;—Eleazer L. Jones, John McDonough, William E. Brown, August W. Biederman, William E. Casey, Fred H. Richardson.

Officers of the Dover Point Volunteer Fire Company.

Captain—James W. Ford.

1st Lieut.—D'Orville L. Pinkham.

2nd Lieut.—J. Wesley Clements.

Steward—David Jackson.

Asst. Steward—Fred L. Morang.

Clerk and Treas.—Ralph E. Morang.

Finance Committee — Charles H. Morang,

J. W. Clements, J. J. Parle.

Members:—William Courser, Fred H. Roberts, Stephen W. Roberts, John C. Coleman, George H. Coleman, George H. Card, Ernest Card, Fred J. Harrigan, Albert Hurd, Benj. Robinson, E. Oscar Pinkham, H. B. Dame, Bernard L. Loughlin, Raymond Loughlin, James Loughlin.

Engineers of Steamers.

Cocheco, No. 2.—Joseph Heeney. Fountain, No. 3 —John D. Babb. J. S. Abbott, No. 4—George E. White.

Stokers of Steamers.

Fountain, No. 3—Alonzo Whitehouse. J. S. Abbott, No. 4—Newell H. Young.

APPARATUS.

There is in service at the present time one combination wagon, two second-class steam fire engines, one third-class steam fire engine, two hose wagons, one hook and ladder truck, one chemical engine at Dover Point, and three hose sleighs.

HORSES.

There are seven horses in the department.

HOSE.

There is at present seven thousand feet of two and onehalf inch cotton hose in service; six thousand feet is in good condition; one thousand feet in fairly good condition.

HYDRANTS FOR STEAMERS.

One on Folsom street.
One on Atkinson street.
Two on Hale street.
Four on Locust street.

RESERVOIRS.

One on Chapel street.
One on Portland street.
Two on Broadway.
One on Sixth street.
One on Central avenue.
One on Reservoir street,

One on Maple street.

One on Chestnut street.

One on Grove street.

One on New York street.

One on Washington street.

One on Locust street.

One on Court street.

One on Tuttle square.

FIRE ALARM BOXES.

BOX NO.

- 7, Cocheco and School streets.
- 8, Payne and Hanson streets.
- 9, Washington and Main streets.
- 13, Near American House.
- 15, Broadway and St. John street.
- 16, Portland and Essex streets.
- 17, Broadway and New York street.
- 19, Broadway and Hill street.
- 21, First street.
- 23, B. & M. Depot.
- 24, Grove and Fourth streets.
- 26, Central avenue and Sixth street.
- 27, Hough and Grove streets.
- 28, Central avenue, near Hill street.
- 29, Central avenue and Abbott street.
- 31, Central avenue and St. Thomas street.
- 32, Central avenue and Orchard street.
- 34, Central avenue and Silver street.
- 35, Spring and Locust streets.
- 37, Central avenue and Locust street.
- 38, Central and Stark avenues.
- 42, Washington and Green streets.
- 45, Washington and Lexington streets.

BOX NO.

- 46, Silver and Atkinson streets.
- 47, Arch, near Washington street.
- 48, Bellamy road.
- 51, Court and South Pine streets.
- 53, Mount Pleasant avenue.
- 54, Sawyer's farm.
- 63, Fisher, near Elm street.
- 64, Washington and Prospect streets.
- 65, Private, Pacific Mills.
- 172, Ham and East Concord streets.
- 241, Sixth and Horne streets.
- 291, Page's Corner.
- 324, American Woolen Co., upper mill.
- 325, American Woolen Co., lower mill.
- 481, Silver and Arch streets.
- 521, County jail.

FIRE ALARM.

One tower striker attached to Central avenue church bell.

One tower striker attached to city opera house bell.

One tower striker attached to American Woolen Co.'s mill bell.

One steam gong attached to Williams' belt factory.

FIRES AND ALARMS.

January 5, 7.01 P. M. Still; Foundry; Kidder Press Co.; no damage.

January 5, 8.29 P. M. Still; dwelling and stores; Henry H. Clifford. No damage.

January 5, 11.15 P. M. Box 9; barn; Thomas McKeanan; damage, \$12.00; insurance paid, \$12.00.

January 18, 6.15 p. M. Still; dwelling; Mrs. Smullie; no damage.



January 23, 3.20 P. M. Box 23; hotel; Geo. Bayes; no damage.

January 27, 12.20 P. M. Box 31; dwelling and stores; T. W. Woodman; no damage.

January 28, 5.30 P. M. Still; chimney; H. W. Owen; no damage.

January 28, 11.59 P. M. Box 9; out-building; James McSorley; damage, \$21.50; insurance paid, \$21.50.

January 30, 12.55 P. M. Box 26; out-building; Mrs. J. M. Knight; damage, \$147.60; insurance paid, \$147.60.

February 1, 9.53 p. m. Box 13; dwelling; Geo. H. Henderson; damage, \$20.50; insurance paid, \$20.50.

February 3, 4.40 P. M. Still; dwelling; J. H. Steeves; damage, \$4.85; insurance paid, \$4.85.

February 4, 1.08 P. M. Still; dwelling; Geo. Trudeau; no damage.

February 8, 12.19 P. M. Box 9; dwelling; Mrs. Dominick Durkin; no damage.

February 10, 10.05 p.m. Engineers' call; hotel; Walter Cox; no damage.

February 13, 8.10 A. M. Still; dwelling; Elias Anton; damage, \$175.00; insurance paid, \$150.00.

February 13, 8.18 A. M. Box 15; same fire as above; called on still alarm; later, box 15.

February 22, 3.29 A. M. Engineers' call; dwelling in town of Rollinsford.

February 22, 3.35 a. m. Box 17; same fire as above; called on $3 \cdot 3 \cdot 3$.

February 23, 8.55 A. M. Still; stable; W. Anderton; damage, \$12.00; insurance paid, 12.00.

February 23, 11.30 A. M. Box 26; dwelling; J. T. W. Ham; damage, \$55.00; insurance paid, \$55.00.

February 24, 7.30 A. M. Still; church; no fire.

March 10, 9.20 A. M. Still; dwelling; Cyrus Littlefield; no damage.

March 13, 1.10 P. M. Still; dwelling; Burnham Hanson; no damage.

March 21, 2.14 P. M. Box 17; dwelling; Mrs. Stratton; damage, \$59.75; insurance paid, \$59.75.

March 27, 10.23 A. M. Box 45; dwelling; Fred A. Bradbury; damage, \$4,000.00; insurance paid, \$4,000.00.

April 21, 3.25 p. m. Engineers' call; grass; no damage. April 29, 6.15 p. m. Box 241; shoe shop; James Luddy; damage, \$1,492.85; insurance paid, \$1,492.85.

May 2, 3.25 P. M. Box 24; laundry; McIntyre estate;

damage, \$46.00; insurance paid, \$21.00.

May 7, 9.38 P. M. Box 7; dwelling; McSorley estate; no damage.

May 10, 1.59 P. M. Box 9; dwelling; Patrick O'Brien; no damage.

May 14, 10.05 P. M. Still; dwelling; James Morgan; no damage.

May 15, 5.20 A. M. Still; dwelling; James Morgan; no

damage.

May 17, 5.45 P. M. Still; dwelling; D. Chesley; no damage.

June 1, 11.05. Still; dump; no damage.

June 3, 8.15 P. M. Still; false alarm.

June 9, 10 A. M. Still; shed; T. W. Woodman; no damage.

June 9, 3.50 P. M. Engineers' call; shed; Clifton Good-

win; no damage.

June 14, 7.10 P. M. Still; dwelling; S. Henry Jenness; no damage.

June 15, 11.10 A. M. Box 24; smoke house; John Redden; damage, \$15.00; insurance paid, \$15.00.

June 17, 7.07 A. M. Still; dwelling; McCooey estate; no damage.

June 18, 11.03 A. M. Still; dwelling; Dover Gas Light

Co.; no damage.

June 22, 7.15 A. M. Still; dwelling; Mrs. Samuel John-

son; no damage.

June 22, 7.45 A. M. Box 26; blacksmith shop; C. W. Hull; damage, \$50.00; insurance paid, \$50.00.

June 26, 5.10 A. M. Engineers' call; Newmarket, N. H. June 30, 10.05 A. M. Box 13; dwelling; Henderson estate; no damage.

July 2, 10.20 A. M. Still; dwelling; Worthen estate; no damage.

July 4, 12.11 P. M. Box 42; shed; P. Dillon; damage, \$5.00; insurance paid, \$5.00.

July 4, 3.03 P. M. Still; grass; no damage.

July 6, 7.58 A. M. Still; dwelling; Henry Law; no damage.

July 8, 9.15 a. m. Box 13; shed; Mary Wiggin; damage, \$35.00; insurance paid, \$35.00.

July 10, 12.17 A. M. Box 7; motor boat; Samuel Demars; damage, \$288.00; no insurance.

July 17, 9.30 A.M. Still; dwelling; E. Colbath; damage, \$57.10; insurance paid, \$57.10.

July 22, 7.20 p. m. Still; shed; Richard Ford; no damage.

July 11, 9.20 P. M. Still; shed; Richard Ford; no damage.

July 23, 10.03 A. M. Still; dwelling; Charles Gray; no damage.

Aug 4, 1.00 A. M. Still; bridge; B. & M. R. R.; no damage.

Aug. 4, 3.00 P. M. Engineers' call; Durham; no damage. August 7, 9.25 P. M. Still; dwelling; Page estate; no damage.

August 10, 11.58 A. M. Still; dwelling; W. Randall; no damage.

August 10, 8.58 p. m. Still; bridge; B. & M. R. R.; no damage.

August 12, 10.55 P. M. Engineers' call; Newmarket, N. H.

August 18, 7.02 A. M. Box 16; dwelling; Burnham Hanson; damage, \$55.00; insurance paid, \$55.00.

August 31, 11.50 A. M. Box 32; dwelling; T. W. Woodman; no damage.

September 2, 6.40 p. m. Box 17; store and dwelling; Mrs. Davis; damage, \$349.00; insurance paid, \$349.00.

September 7, 5.20 p. m. Box 32; dwelling; Susan Woodman; damage, \$28.00; insurance paid, \$28.00.

September 17, 11.45 A. M. Box 42; shed; P. Dillon; damage, \$15.00; insurance paid, \$15.00.

September 21, 6.40 A. M. Still; dwelling; Warner; no damage.

September 30, 12.10 P. M. Still; dwelling; C. E. Jenness; no damage.

October 10, 6.01 P. M. Still; dwelling; R. B. Hoitt; no damage.

October 17, 1.48 p. m. Engineers' call; field; Varney; no damage.

October 21, 1.10 P. M. Still; dwelling; no damage.

October 26, 5.54 A. M. Box 21; ice cream shop; Bracewell estate; no damage.

November 1, 3.20 P. M. Still; dwelling; Woodman estate; damage, \$24.73; insurance paid, \$24.73.

November 13, 5.58 P. M. Still; dwelling; Wiggin estate; no damage.

November 15, 12.45 p. m. Still; dwelling; John Lucas; no damage.

November 19, 7.45 A M. Still; dwelling; Samuel Felker; no damage.

November 19, 11.07 A. M. Still; dwelling; Bert Wentworth; no damage.

November 19, 9.07 p. m. Still; dwelling; V. Mathes; no damage.

November 25, 5.58 A. M. Box 13; false alarm.

November 27, 6.30 p. m. Still; convent; Catholic parish; no damage.

November 27, 6.34 p. m. Box 34; convent; Catholic parish; no damage.

December 1, 10.55 A. M. Still; dwelling; P. Brennan; damage, \$145.00; insurance paid, \$145.00.

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December 6, 5.40 p. m. Still; gate house; B. & M. R. R.; damage, \$15.00; insurance paid, \$15.00.

December 13, 4.20 p. m. Box 8; dust house; Pacific Mills; damage, \$40.00; insurance paid, \$40.00.

December 16, 10.54 A. M. Still; dwelling; Mrs. John Varney; no damage.

December 19, 8.50 A. M. Still; store; Mary Prescott; no damage.

December 20, 7.23 P. M. Still; grass; no damage.

December 22, 12.51 P. M. Engineers' call; field; no damage.

Number of box alarms,	31
Number of still alarms,	48
Number of engineers' calls,	9
Number of false alarms,	1
Total alarms,	89
Total amount of fire loss for the year,	\$7,168 88
Amount of insurance paid,	6,830 00
Net loss above insurance paid,	\$338 00

Respectfully submitted,

JAMES SMITH,

Chief Engineer.

Dover, N. H., December 31, 1912.

OF THE

BOARD OF HEALTH.

GENTLEMEN OF THE CITY COUNCILS:-

For information as to what has been accomplished by the Health department for the year 1912, and the recommendations for the future, you are most respectfully referred to the report of the executive officer.

Respectfully submitted,

ANDREW KILLOREN, EVERETT L. CHAPMAN, M. D., HUBERT K. REYNOLDS,

Board of Health.

Dover, N. H., December 31, 1912.

OF THE

Executive Officer of the Board of Health.

GENTLEMEN OF THE CITY COUNCILS:-

In reviewing the work of the year it is manifestly apparent that the duties of the executive officer have been enlarged along various lines, particularly in the enforcement of health laws under the direction of the State board. The increase in the annual appropriation for the maintenance of the department so generously provided by the City Councils, has enabled us to correspondingly increase our field of labor, and has been productive of most gratifying results. The prompt and intelligent co-operation of the public in carrying into effect the suggestions of the board has also proven helpful in many ways.

For this evidence of public interest and encouragement the department desires to acknowledge its sincere appreciation. We also desire to recognize the good work accomplished by the ladies of Dover in their efforts to bring about a cleaner state of affairs in our public streets and to otherwise improve the sanitary condition of the city. Movements of this kind are certainly in the right direction and should receive every possible encouragement. It is a task in which each individual should feel a deep personal concern. If our property holders would devote a few moments daily to cleaning up their premises and picking up waste paper about their dwellings, a vast improvement would be manifest—an improvement which would compensate many fold for the triffing labor involved. The health officials are ready at all times to answer inquiries and render every possible assistance either to individuals or organized societies having in view the improvement of the sanitary condition of the city.

All violations of hygienic laws should be promptly reported to the board. It is impossible for the health authorities to investigate conditions in all parts of the city daily, consequently the co-operation of all our citizens is earnestly solicited to the end that prompt and effective action may be taken to protect the public from annoyance and possible danger. Many times anonymous communications are received by the board containing allegations of such an indefinite character as to render their protest absolutely useless as the means to a desired end. All complaints made to the board are considered as confidential, the name of the author of such complaints being regarded as an evidence of good faith and for the purpose of enabling the officials to get into prompt and intelligent touch with the situation.

FINANCIAL STATEMENT.

RESOURCES.

SP 150 00

Direct appropriation

0
0
21
21
25
99
74
0.1
90
39
16
50
9
75
36
70

Miscellaneous,	\$67	01
Typewriter and supplies,	27	25
Hardware,	5	44
Total	±9.405	
Total,	\$3,405	
Expense, small-pox case,	$2,\!298$	00
Extra work and night-soil cart,	881	00
Night-soil equipment,	100	00
Total expenditures,	\$6,684	33
	44	
Balance unexpended,	44	00
Total,	\$6,729	21

INSPECTIONS.

The work of inspecting yards, stables, dwellings, stores, markets, dumps, etc., has not been confined to any particular month, but has been continued throughout the year. The suggestions and recommendations of the Executive Officer have, in the main, been promptly acted upon, yet in several instances it was found necessary to adopt corrective measures in order to obtain the required results.

The number of inspections made is submitted in the following tabulation:

O								
Cellars,						٠,		194
Stables,								21
Manufacturing plants,							v	6
Stores,				٠			٠	112
Markets,								73
Privies,	٠		٠		*.			131
Dumps,								693
Yards,						٠		104
Cesspools,								18
Defective plumbing, .								12
Sewer chimneys,	٠							45
Public sewers,								12
em 3								1 401
Total,								1,421

NUISANCES ABATED.

The following table shows the number and character	of
the nuisances abated during the year:	
Hog pens,	6
Filthy cellars,	12
Filthy yards,	14
Filthy vaults,	31
Animals in cellar,	10
Improperly constructed vaults,	10
Sewer obstructions,	54
Slops and filth on the ground,	6
Defective water closets,	19
m . 1	 162
10.001,	
Number of sewer drains constructed during the year	ear

was 23.

PURE FOOD.

There seems to be a very manifest desire on the part of our merchants to comply with the requirements of the State Board of Health relative to protecting edibles of all kinds from contamination, and to eliminate from their stock of goods all misbanded and adulterated products. Upon the invitation of the Merchant's Protective association, Mr. W. F. Purinton, Inspector for the State Board of Health, gave an informal talk to the members of that Association at their headquarters in the Masonic Temple early in the summer, upon the pure food laws now in force, which was very favorably received. In the discussion following the address it was evident that the members of the association were actuated by a desire to fully understand the requirements of the law and to see that such requirements were observed. The ready cooperation of our merchants in the work of standardizing food products is most gratifying, and has resulted in the withdrawal from the market of many products of a questionable character.

MILK AND CREAM.

An ordinance regulating the production and sale of milk, cream, etc., was passed by the city councils in the month of April, and followed later in the year by an order requiring all dealers to operate under license. It is quite evident that the purpose and scope of this legislation has been misunderstood. The law is disigned solely for the purpose of securing uniform purity in this important element in dietetics. It imposes no unreasonable burden upon the producer but insures to the consumer an article of diet produced and delivered under intelligent recognition of hygienic requirements.

Analyses of milk have been made at frequent intervals throughout the year and a decided improvement in the product is noticeable.

VITAL STATISTICS.

Interesting deductions may be drawn from the facts presented in the following tables, assuming that the population of Dover still remains as found by the last general census, 13,247.

In the following table stillbirths are included:

Year. 1908,											Deaths. 263	Births.
1909,											258	307
1910,											240	325
1911,											263	302
1912,								_			285	254
r	Γot	al	s,				·	,			1,309	1,516

During the period embraced in the above table the bodies of 320 persons, who died elsewhere, have been brought to this city for interment.

In the following table is given a classification of the diseases or causes of death of those persons who have died in the City of Dover during the year 1912:

Accidental,	9	Infantile Atrophy, 2 Indigestion, 2 Intestinal Obstruction, 2
Alcoholism,	1	Indigestion, 2
Augina Pectoris,	2	
Anaemia,	1	Intussusception, 1
Apoplexy	1	La Grippe, 1
Appendicitis,	2	Malformation 2
Arterio Sclerosis	2	Mania
Atelectasis	1	Malnutrition, 1
Athrepsia,	.)	Marasmus
Brain Disease,	ī	Membraneous Croup, 1
Brights Disease,	2	Miscarriage
Bronchitis	•)	Mitral Incompetency
Broncho Pueumonia,	2 5	Mitral Regurgitation, 1
Burns	2	Morphine Habit 1
Cancer	20	Myelitis,
Cardiac Embolism,	1	Myocarditis
Cardiac Thrombosis	1	Natural Causes,
Catarrhal Laryngitis,	1	Nephritis,
Cotombod Chamach	1	Nervous Shock
Catarrh of Stomach,		Oedema of Lungs, 2
Cerebral Abscess,	1 3	Old Age 6
Cerebral Apoplexy,		Old Age,
Cerebral Embolism,	:3	
Cerebral Hemorrhage,	- (
Cerebral Meningitis,	3	refitolitis,
Cholera Infantum,	2	1 Clinicious vonniting,
Cirrhosis of Liver,	2	I Hedmonia,
Convulsions,	1	Poisoning,
Diabetes,	1	Premature Birth
Diabetes Mellitus,	3	Prolapse of Chibincal Cord,
Diabetic Coma,	1	rtomanie roisoning,
Diarrhoeal Enteritis,	1	ruerberai nemoninage,
Diphtheria,	4	Pulmonary Tuberculosis, 12
Dysentery,	2	Pyamia, 1
Endocarditis,	4	Rheumatism, 1
Entero Colitis,	1	Senility, 14
Epilepsy,	2	Septicæmia, 2
Epithelioma,	1	Shock, 1
Fracture Spinal Column,	1	Spinal Sclerosis 1
Gangrene of Lungs,	1	Stillborn 6
Gastric Ulcer.	ĩ	Suicide, 2 Surgical Shock 2
Gastritis,		Surgical Shock, 2
Gastro Enteritis,	$\frac{2}{2}$	Tuberculosis Meningitis
General De bility	3	Ulcer of Stomach 1
Goitre,	i	Uraemia, 9
Heart Dilitation,	4	Whooping Cough, 1
Heart Disease,	20	No Cause given
Hemiplegia,	4	To Cause given,
Hemorrhage of Lungs,	2	Тотац
riemorriage or Lungs,	2	101Ab,

CONTAGIOUS DISEASES.

In the following table is given the number of contagious diseases reported during the year and resultant deaths:

												Reported.	Died.
Small P	ox,										j.	1	0
Diphthe	ria,											21	4
Membra												5	1
Scarlet 1	eve:	ı, .					1					10	0
Typhoid	Fev	er,							٠			10	0
Measles,												3	0
Infantile	Pai	raly	sis,									0	0
Cerebro	Spir	nal	Me	ni	ng	iti	is,					0	0
Pulmona	-				_							10	10

In every case where contagious or infectious diseases have been reported the department has exercised the greatest care to prevent a spread of the disease, particular attention being given to fumigating the premises. The formaldehyde-potassium-permanganate method of fumigation has been used with highly satisfactory results, as in every instance the disease has been confined to the patient originally infected. Two school buildings and 264 hallways and rooms have been fumigated during the year. The number of houses placarded has reached forty-eight; visits made to patients, 564; number of cases of contagious diseases reported to the State Board of Health, forty-one; number of samples of water collected for analysis, fifteen; barber shops inspected, sixteen.

SMALL POX.

On September 5 a case of small pox was reported and steps were immediately taken to prevent the spread of this dread disease. The patient was immediately moved to the detention hospital and placed under competent medical care. The condition of our detention hospital has already been brought to the attention of the Councils and we trust that the time is not far distant when we shall have more modern and convenient quarters for the care and treatment of patients afflicted with diseases of a contagious character. The case was of a particularly virulent type, and was aggravated by complications of an unusual character. The patient was confined for a period of forty-six days. Vaccination was enforced upon persons residing in the locality where the outbreak occurred, and was extended to all persons brought within the zone of possible contagion.

GARBAGE COLLECTIONS.

The amount of refuse material collected during the year has been considerably in excess of the amount disposed of during any previous similar period. But few complaints have been filed during the year in connection with this branch of the service, and such complaints as have been received were found, as a rule, upon investigation, to have been due to a misunderstanding, upon the part of the contributor, of the established rules of the department.

The number of loads of material collected during the year, by months, is given below:

Month.										No. Loads.
January, .								٠		233
February,				٠			٠		٠	224
March, .										222
April,										236
May,										221
June,	_									194
July,			 							189
August,										167
September,										143
October, .										168
November,										188
December,					-					226
Total,										2,411

WASTE PAPER COLLECTIONS.

The efforts of the department to keep our principal streets and squares free from waste paper, etc., has helped very materially to improve the appearance of our main thoroughfares. This work has been systematically followed throughout the year, but in a necessarily restricted manner, owing to the limited funds available for the purpose. Some idea of the amount of material collected can be gleaned from the following table:

Month,	Pounds.
January,	 137
February,	 204
March,	 219
April,	439
May,	285
June,	447

Month.									Pounds.
July,									539
August,		,							526
September,									484
October, .									545
November,									556
December,			,						395
Total,						٠	٠		4,776
Cost, in lab	or,								\$325 00

SPECIAL WORK.

Under this heading is included all work performed by the department in its efforts to advance the sanitary condition of the city, the expense of which is a legitimate charge against the individual or estate for which the work is done, such as the construction of sewer drains, the removal of nightsoil, etc. In this work the city acts as the medium through which the results are obtained. As this work is done at cost the parties concerned suffer no hardship, but on the contrary they secure expert supervision of the work and such additional advantage as naturally inures to the practical accomplishment of the undertaking.

During the year a suitable cart and equipment for the removal of night-soil has been purchased. During the month ending December 21 this apparatus was in active service, 120 loads of material being disposed of. It is the intention of the department to devote particular attention to this phase of the work during the coming season.

Collections have been made during the year as follows: Special Work.—H. M. Wiggin, \$22.75; Charles E. Cate, \$24.30; J. H. Seavey, \$4.50; Mrs. Dominick Durkin, \$14.81; E. K. Amazeen, \$2.00; Thomas Sherry, \$1.45; St. Thomas parish, \$25.35; Committee on Repairs of Schoolhouses, \$194.76; Norah Canney, \$2.50; Ralph Hough, \$2.00; Michael Coogan, \$57.14; C. E. Brewster Co., \$7.90; Mrs. Henry Freeman, \$3.75; estate Hannah Sterns, \$3.25; Mrs. E. F. Jenness,

\$2.25; Town of Rollinsford (fumigating supplies), \$5.90; Greek family on Main street, \$5.00; Mary Mullen, \$19.85; William E. Thayer, \$1.80; Joseph Pahafet, \$3.44; Bert Redfield, \$18.74; C. E. Burnham, \$17.50; Arvilla Emerson, \$2.00; E. A. Gowen, \$1.50; E. C. Curtis, \$4.25; John H. Canney, \$1.00; Littlefield, Frary & Co., \$8.30; Carrie Hanson, \$5.07; Fred A. Bradbury, \$16.85; Carrie R. Wendell, \$2.35; Gerald A. Scarr, \$3.00; Chas. II. Smith, \$5.00; W. H. Davis estate, \$2.40; Freeman N. Davis, \$3.06; Thomas McKenna, \$2.00; W. F. Gage estate, \$4.00; Harry A. Hayes, \$4.00; Dwight Hall, \$34.23; J. Frank Platts, \$7.00; F. W. Neal, \$8.00; H. P. Henderson, \$1.30; T. W. Woodman, \$1.30; C. N. Wallingford, \$3.00; Patrick Devlin, \$1.00; H. H. Clifford, \$2.75; W. H. Beede, \$10.14; Committee on Lands and Buildings, \$1.00; Strafford Savings Bank, \$5.29; J. F. Seavey, \$3.00; Burnham Hanson, \$1.50; St. Mary's parish, \$16.68; George Colbath, \$2.00; Winthrop Meserve, \$3.75; H. M. Shaw, \$2.00; Edwin L. Corson, \$33.75; A. M. Beavins, \$2.00; E. S. Shortridge, \$56.58; Frank Bennett, \$1.50; Mrs. C. A. Canney, \$35.50; Ethel Foss, \$3.90; E. L. Chapman, \$33.32. Total, \$776.21. Outstanding claims, \$28.32.

Night-Soil Cart.—J. F. Platts, \$7.00; Patrick Carroll, \$1.00; Julia Lane, \$1.00; A. G. Whittemore, \$6.00; Emma F. Towle, \$6.00; Alphonso Guilbert, \$2.00; Michael Coogan, \$6.00; Fred A. Smalley, \$1.00; F. N. Davis, \$2.00; Louis Redfield, \$2.00; T. W. Woodman estate, \$70.00; Waldo Aldrich, \$1.00. Total, \$105.00. Outstanding claims, \$28.75.

Total collections, \$881.21.

CONCLUSION.

Detailed records of all investigations made by the department, as well as the daily operations of the executive officer, have been maintained and are on file for future reference. Regular meetings of the board have been held, and all questions of interest to the department have been freely and fully discussed and the orders of the board promptly carried into effect. Seventy-two letters have been written

ordering the abatement of nuisances, and thirty-seven communications have been addressed to the State board of health. In all cases of doubt the opinion of the State board has been solicited and such opinion has formed the basis of action.

In concluding this report I wish to extend my acknowledgments to his Honor the Mayor, the city solicitor and members of the councils for advice and assistance so cheerfully rendered in the discharge of my official duties.

Respectfully submitted,

Hubert K. Reynolds, Executive Officer.

Dover, N. H., December 31, 1912.

OF THE

CITY PHYSICIAN.

GENTLEMEN OF THE CITY COUNCILS:-

I have the honor to submit herewith a summary of the professional visits made by the city physician during the year ending with date:

•	
Calls made on patients,	186
Office calls,	127
Calls made at police station	41
Total,	354
Vaccinations,	97
Re-vaccinations,	29
Total,	126

Respectfully submitted,

EVERETT L. CHAPMAN, M. D., City Physician.

Dover, N. H., December 31, 1912.

OF THE

OVERSEER OF THE POOR.

GENTLEMEN OF THE CITY COUNCILS:-

I have the honor to submit the following report of the expenditures of this department for the year ending December 20, 1912.

RESOURCES.

Appropriation,	\$ 776 46
Money from State,	1,923 54
Total,	\$2,700 00
EXPENDITURES.	
Relief of soldiers and families,	\$ 122 25
Relief of paupers and families,	2,327 15
Vaccinations by order of City Councils,	150 00
	\$2,599 40
Unexpended balance,	100 60
Total,	\$2,700 00
CLASSIFICATION OF EXPENDITURES.	
Groceries and provisions,	\$1,178 97
Rents,	224 80
Transportation,	17 00
Support of minors in public homes,	$233 \ 32$
Support of minors in private homes,	272 67
Clothing, shoes, etc.,	37 61
Fuel,	37 61
	37 61 219 03

Board of indigents (adults),	\$137	13
Stationery and postage,	2	42
Vaccinations (by vote of City Councils),	150	00
Total,	\$2,599	40
ITEMIZED ACCOUNT.		
S. E. Taylor, groceries and provisions,	\$1,178	97
J. Michel, rent,		80
J. E. Kennedy, rent,	60	00
C. P. Sweeney, "	21	00
F. W. Davis, "	79	00
F. H. Bennett, "	30	00
Alice McGroty, "	28	00
J. A. Glidden, hack and ambulance,	16	00
H. C. Grover, automobile,	1	00
N. H. State hospital, board, (adults)	27	63
I. N. Hemon, " "	24	0.0
M. J. Jordan, " "	85	50
Our Lady of Perpetual Help, orphanage, board,		
(minors,)	66	00
M. E. Foss, board, (minors)	61	46
H. A. Johnson, board, "	25	96
J. E. Clough, board, "	185	25
Dover Children's Home, board, "	167	32
H. E. Hughes, shoes,	6	50
Lothrops-Farnham Co., shoes and clothing, .	18	45
Byron F. Hayes, dry goods,	1	50
The Fashion Co., clothing,	4	41
Roberts Bros., shoes,	6	75
E. J. York, fuel,	216	28
Chas. H. Morang, wood,	2	75
J. L. Sweeney, M. D., professional services, .	18	00
Mabel L. Trefry, " "	38	00
Elizabeth E. Flinn, " ".	10	00
Lothrops-Pinkham Co., medical supplies,	1	64
B. F. Kennard, " "	4	65

Varney's Pharmacy,	medical s	supplies,		\$20	55
Geo. C. Frye,				4	83
Harry G. Davis,	44	44		10	25
J. H. Nealley, supplies,				11	95
Hayes hospital, supplies				6	58
C. E. Brewster Co., boo				1	25
S. E. Taylor, postage ar	nd statione	ery,		1	17
Vaccinations, by order	of City Co	uncils, .		150	00
				\$2,599	40
Unexpended balance, .				100	60
Total,				\$2,700	00

Respectfully submitted,

SIDNEY E. TAYLOR,

Overseer of Poor.

Dover, N. H., December 31, 1912.

OF THE

Board of Street and Park Commissioners.

TO THE CITY COUNCILS OF THE CITY OF DOVER:-

Gentlemen: — The board of street and park commissioners respectfully submits the tenth annual report of the department, together with the detailed report of the book-keeper and time-keeper, as follows:

ORGANIZATION.

From January 1st until February 16th the organization remained the same as last year, on which last date Messrs. Nute, Woodman and Langmaid were removed, and on March 5th Dr. George R. Smith, Messrs. Charles H. Foss and Wm. H. Roberts were appointed to fill their respective unexpired terms. On March 11th, after the oath of office had been administered to the new members by City Clerk Quimby, the board organized and Dr. George R. Smith was chosen vice chairman. On December 4th Dr. Smith resigned as a member of the board and Mr. Samuel Meserve was appointed to fill the unexpired term.

On June 30th Mr. Lucas ceased to be superintendent of streets, and on August 17th Mr. Arthur Rogers, of Hyde Park, was elected to the vacancy.

On March 16th the by-laws were amended so that the board should meet once each week. The meeting is held each Saturday afternoon at 4.30 o'clock.

On March 30th Mr. John W. Davy was elected book-keeper and time-keeper in furtherance of the plan outlined in our last report. He has proved a valuable acquisition and is rapidly perfecting a system of cost-keeping which will be of much value to the city and which will render the reports of statistical importance and tend to place this

department of our city, in the eyes of the rest of the State, towards the top of the list of progressive and business-like departments.

Several changes have been made in the highway surveyors, a list of whom may be found elsewhere.

On February 1st a report on the cost of paving certain streets was submitted to your honorable body, and such other information as may have been requested, from time to time, we have endeavored to courteously supply.

STATE ROAD.

No appropriation was made for extending the State road nor for the maintenance of that already built, consequently that road had to be maintained out of the regular highway appropriation. The method adopted was to keep the macadam covered with a wearing coat of sand. This is a cheap method and the State highway department, in view of all the circumstances, assented to it and contributed \$376.77, or one-half the cost of the entire maintenance. This method is not, however, up to the standard set by the State highway department, and doubtless an oiled surface will be required next year.

SEWERS.

Pipe sewers have been laid on Second, Young, Pidgin, Silver and Lincoln streets and Towle avenue; and the trunk line sewer, from Hill street northerly, has been extended the entire length of Milwaukee street. This important trunk line sewer should be completed next year, as the overcrowding of the Central avenue sewer is already apparent. We regret that we were unable to do anything with the Drew brook trunk line sewer, but the appropriation did not warrant it. We recommend a liberal appropriation next year for that purpose.

BRIDGES.

A new bridge has been built over the Cocheco river on Central avenue. It is of steel and concrete construction, is

designed for fifty-ton electric cars and twenty-ton road rollers and conforms in all respects to the Massachusetts standards and to the American Railway Engineering and Maintenance of Way specifications. On account of the insufficiency of the former foundations entirely new piers were built, which somewhat increased the cost and materially lengthened the time for completion, but the work was very thoroughly done and with proper care as to painting the bridge should last a century. The lower Washington street bridge is being painted and replanked, the Whittier's Falls and Watson bridges have been cleaned and painted and the Watson bridge replanked. Next year it will be necessary to clean and paint the upper Washington street bridge. It will also be advisable to put concrete floors on many of the short span bridges. There is at present at the city farm a lot of steel and iron which may be fashioned into shapes for floor systems for several bridges, notably the Varney, Bellamy and Blackwater bridges, as well as others. It is the intention of the board to have this material properly utilized.

SIDEWALKS.

But little except the ordinary repairs has been done on sidewalks this year. On account of the city furnishing and selling to the bridge contractors the crushed stone used in the concrete, by which a considerable profit was made, as well as a superior grade of concrete assured, several of the sidewalk crew were there employed. Consequently all that was intended was not accomplished, but with conditions returned to the normal next year much work is in contemplation.

HIGHWAYS.

That section of Central avenue north of the railroad crossing treated with tarvia four years ago, having proved such a success, as well as the fact that the trend of the times is in the same direction, determined this board to still further continue this particular phase of road construction. During the year two tank car loads of tarvia have been used on

Washington street and on Central avenue. A new departure has been the construction of many crossings and sidewalks by the same method. Another great advantage in the use of tarvia, or a heavy asphaltic oil, is that only the pea size of stone dust is used, thus saving for other uses the finer portions. Several long stretches of cinder sidewalks have been covered with this preparation, and wherever applied the abuttors have spoken very highly of it. It would seem as though all the cinder walks in the city could be thus covered. By putting edgestones along these walks erosion would be prevented and thus a semi-permanent walk might be laid at a minimum of cost. Orchard and Waldron streets have been resurfaced as well as a number of less important thoroughfares, for a complete list of which, as well as for the cost of same, reference may be had to the report of our book-keeper and time-keeper hereto appended.

Respectfully submitted,

DWIGHT HALL,
CHARLES H. FOSS,
WILLIAM H. ROBERTS,
WILLIAM A. GROVER,
Board of Street and Park Commissioners.

STREET AND PARK COMMISSIONERS.

Detailed Statement

OF THE

Financial and Industrial Condition for the Year 1912.

TO THE BOARD OF STREET AND PARK COMMISSIONERS:-

Gentlemen: —As required by your board I have the honor to submit herewith a statement of the financial condition of the department, together with a summary of the work accomplished during the year.

HIGHWAY DEPARTMENT.

RESOURCES.

Balance from year 1911, .				,	\$ 51	35
Appropriation, year 1912,					23,000	00
Receipts, year 1912,	•		٠		3,608	70

\$26,660 05

EXPENDITURES.

Payrolls,				\$16,337	90
Extra teams,				186	
Sand and gravel,				102	00
Hay, grain, etc.,				2,251	87
Shoeing and stable supplies,		٠		306	53
Harness, robes and blankets,			٠	288	21
Repairs on bridges,		٠		308	05
Coal,				86	08
Crusher expense,				694	91
Dynamite, powder and fuse,				181	05
Miscellaneous tools,	,			123	60

Repairing carts and road machinery, Lumber and milling, Steam roller expense,	\$252 275 103 4,813	00 97		
		\$2	6,312	13
Balance,			\$347	92
RECEIPTS IN DETAIL.				
D., S. & R. street railroad, labor and				
material,	\$ 17	25		
Good Roads Mch. Co., rebate on bill, .		27		
Valentine Mathes, paving stones,	14	00		
Sale of horses,	441	90		
Strafford Savings bank, labor and stone,	193	75		
Trustees, St. John's M. E. church,				
labor and stone,	88	15		
Frank I. Corson, stone,		47		
Rodney Hoitt, stone,	5	72		
D., S. & R. street railroad, labor and				
stone,	123	45		
John H. Grimes & Son, stone,		42		
John H. Nealley, labor,		07		
Daniel Rodden, one pair pigs,		0.0		
James Grimes, two pair pigs,		00		
Ira Randall, one pair pigs,	_	00		
John Randall, one pair pigs,		0.0		
A. D. Emerson, two pair pigs,		00		
William J. Morse, one pig,		00		
Albert Ashby, one pig,		50		
N. E. Tel. & Tel. Co., labor and stone,		02		
Charles R. Guptill, sprinkling Depot Sq.,		00		
Michael McCone, stone,		00		
Frank King, stone,		00		
Fred I. Reynolds, stone,		75		
T. S. Gas & Electric Co., stone,	3	37		

127	
F. N. Davis, stone,	85 57 78 75 47 94 40 77
Appropriation,	\$ 3,608 70 23,000 00 51 35 \$26,660 05
Payrolls:—	
District No. 1,	
" 3,	
" 4,	
" " 5,	
" 6, 67	
" " 7,	
" 8,	
" 9,	
" " 11,	
" 12,	
" " 13,	
" " 14,	

" 15,

" 16,

305 47

232 24

23 75

66

44

66

District No.18,	\$79	14
		\$16,337 90
Extra Teams:—		
John W. Buswell,	\$176	95
Samuel B. Abbott,	10	00
_		
		\$ 186 95
Sand and Gravel:—		
Geo. H. Yeaton,	\$ 9	60
Geo. W. Page Est.,	38	00
I. L. Lueas,	19	-
O. A. Gibbs,	27	
Sarah F. Baker,	7	00
-		
		\$102 00
Hay, Grain, etc:—		
Wm. H. Knox,	\$276	
Edwin J. York,	586	
York & Twombly,	310	
John H. Dame,	100	
L. D. Lothrop,	128	
Chas. A. Hall,	46	
A. A. Young,		92
L. I. Jenness,	617	
John F. Torr,	111	
Walter England,		60
Edward Kay,	31	90
•		\$2,251 87
		\$2,291 01
Shoeing and Stable Supplies:—		
Spinney & Caswell,	\$ 93	
J. Albert Smith,		83
Charles F. Furbish & Son,	104	
Thomas M. Cummisky,	4	00
Charles H. Dearborn,		75

Edwin J. York,	14 07	
	*	306 53
Harness, Robes and Blankets:—		
II. C. Hacking, \$155	61	
D. M. Howard, 43	0.0	
W. S. Lord, 71	75	
Beach Soap Co.,	25	
C. E. Mills Oil Co.,	85	
J. II. Seavey,	75	
		5000 31
	30	3288 21
Coal:—		
F. E. Grimes,	25	
Fred M. Bunker, 51	81	
	02	
		\$86 08
Crusher:—		
George H. Sampson Co., \$ 12	00	
Herrett & Burnham, coal, 281	00	
C. E. Mills Oil Co., oil,	18	
	46	
Dover Water Works,	55	
	90	
The Good Roads Machinery Co., 176	17	
I. B. Williams & Sons,	25	
	50	
	00	
J. H. Seavey,	50	
	90	
·	50	

Dynamite, Powder and Fuse:—		
C. L. Jenness,		
J. H. Seavey,		
	\$181	05
Miscellaneous Tools:—		
J. H. Seavey,		
Charles F. Furbish & Son, 2 00		
C. L. Jenness,		
F. W. Neal,		
John Eisenmann & Co.,		
Littlefield, Frary & Co., 7 95		
	\$123	60
Repairing Carts and Road Machinery:—		
Spinney & Caswell, \$25 90		
Chas. F. Furbish & Son, 47 25		
C. L. Jenness, 49 37		
The Good Roads Machinery Co., 46 40		
Chas. Hvass & Co.,		
Littlefield, Frary & Co., 59 56		
Chas. H. Dearborn, 1 70		
J. H. Priestley,		
American Express Co.,		
	\$252	68
Lumber and Milling:—		
Edwin J. York,		
E. E. Roberts, 84 59		
D. Foss & Son,		
	\$275	00
Steam Roller:—		
Herrett & Burnham, , \$58 12		
C. L. Jenness, 1 25		
Buffalo Steam Roller Co., 9 50		
,		

Littlefield, Frary & Co., \$ 4 72 Edwin J. York, 12 69 Granite State Garage, 5 00 American Express Co., 80 Chas. H. Dearborn, 35 Fred M. Bunker, 11 54		
Missellen com	\$ 103	97
Miscellaneous:—		0.0
Dr. G. E. Chesley, services,	\$ 8	
T. S. Gas & Electric Co., lighting,	23	
Dr. F. L. Farnham, services,		75
G. J. Foster & Co., advertising and printing,	7	75
H. G. Hayes, stove, furnace and pipe,	8	
J. A. Glidden,	2	
Littlefield, Frary & Co., labor and material,		68
N. E. Tel. & Tel. Co., service,	57	85
S. B. Abbott, ice,	1	
B. F. Kennard, medicine,	8	63
Tribune Pub. Co., advertising,	1	50
J. T. Welch, P. M., envelopes and stamps, .	34	38
B. & M. R. R., freight charges,	188	05
I. L. Lucas, killing pigs,	2	50
A. P. Stevens, typewriting,	1	50
Dover Water Works, waste,	1	60
M. McGuinness, land damage,	40	00
C. H. Dearborn, labor,		40
Dr. W. D. Inglis, services,	5	00
Cartland Gro. & Prov. Co.,	1	00
Marshall Press, printing and books,	32	50
Eugene Smart & Son, making key,		25
Neal Printing Co., books and time cards, .	38	25
Edwin J. York,	4	68
Fred H. Foss, stationery,	6	20
B. & M. R. R., steel rails,	4	38
Sylvester Clancy, testing scales,		00
John W. Howe, lettering,		50
\$1		

Geo. G. Neal, office books, etc.,	\$ 18	00
The Dyar Supply Co., small road machine, .	160	00
F. A. Belden, Supt., old rails,	5	60
I. L. Lucas, express charges,	1	75
Dr. Geo. R. Smith, express charges,		70
J. H. Seavey, hardware, etc.,	41	15
Patrick Cassily, oil,	10	15
C. L. Jenness, hardware, etc.,	64	96
Timothy Hussey, horse,	225	00
Hiram Giles, trimming trees,	1	00
Varney's Pharmacy, medicines,	8	70
John T. W. Ham, gloves,	2	50
Frank W. Hanson, overalls,	6	00
James Brennan, sal soda and barrels,	3	21
W. H. Vickery & Son, thermometer,	1	65
Barrett Mfg. Co., tarvia and hose,	1,155	00
F. W. Neal, nails, etc.,	5	45
N. C. Wentworth & Son, setting glass,	1	10
Dover Water Works, pipe,		65
White, Van Galen & Co., steel boiler,	27	00
York & Twombly, salt,	1	05
Chas. F. Foss, insurance,	25	00
C. H. Pemberton, steel rails,	4	80
J. W. Davy, express charges,		45
Roberts Bros., rubber boots,	9	00
Berger Mfg. Co., culvert pipe,	29	40
Buffalo Steam Roller Co., gaskets,	1	50
I. L. Lucas, barrels,	1	20
H. H. Goddard, lettering signs,	9	52
John H. Grimes, cutting down tree,	21	44
E. J. Goldthwaite & Co., labor on signs,	3	90
T. S. Gas & Electric Co., tar oil,	40	00
A. B. Black Road Machinery Co., macadam		
scraper,	200	00
I. B. Williams & Sons, belting and lacing,	5	11
Arthur T. Rogers, express charges,	2	10
Ernest L. Lucas, cutting down trees,	250	00

J. H. Blanchard, labor,	\$ 2	58
Linville F. Langmaid, labor,	3	25
Bass & Co., directory,	2	50
B. & M. R. R., demurrage,	33	00
Newell H. Shaw, painting fountain,	1	37
James Dobbins, repairing stable roof,	8	00
Patrick Hughes, cutting down tree,	3	00
D., S. & R. Street Railway Co., tickets,	5	00
T. S. Gas & Electric Co., lamps,	3	15
Dover Water Works, water,	281	23
Samuel B. Abbott Est., sprinkling,	827	74
Samuel B. Abbott, sprinkling cart,	260	00
James K. Horne, repairing boiler,	106	00
Hodge Boiler Works, boiler grate,	8	60
Granite State Garage,	4	00
J. H. Nealley, sign cloth,	7	32
Kidder Press Co., labor on grate,	4	20
Samuel Meserve, mileage,	5	21
Arthur T. Rogers, mileage,	1	36
The Parle Ice Co., brick,	10	50
Cartland Gro. & Prov. Co., barrels,		$9\bar{0}$
Fred M. Bunker, cement,	2	40
Swett & Varney, light,	10	11
Samuel B. Abbott Est., use of horse,	21	00
William A. Grover, engineer's service,	39	35
Sewer Dept., labor and material,	215	43
F. C. Harvey, clipping horse,	2	00
Dover Beef Co., salt,	9	00
Lothrops, Pinkham & Co., medicine,		30
King Fernald, repairs on carriage,	5	00

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NEW CONSTRUCTION.

Location and Material.	Loads.	Material Cost.		Labor		Total.		Sq. Yds.
G 7.1 G								-
St. John Street:—	4.5							
Cinders,	65 80							
Hard Tack, Gravel,	13			3199	0.0	\$ 133	0.0	1400
Gravei,	19			\$133	00	\$155	80	1422
Durrell Street:—								
Cinders,	45							
Hard Tack,	33			54	81	54	81	761
,								
Hanson Street:—					1			
Stone,	50							
Gravel,	108							
Hard Tack,	27	\$100	0.0	280	38	380	38	1867
0 10.								
Second Street:—	- 1							
Stone,	74 13	100	00	0.*	00	014	0.0	0.0.1
Hard Tack,	15	128	39	68	93	214	32	631
Chestnut Street:—								
Stone,	12							
Gravel,	24							
Hard Tack,	12				- 1			
Cinders,	22	20	82	87	73	108	55	753
, , , , , , , , , , , , , , , , , , , ,						. 200		.00
Fifth Street:—							1	
Cinders,	104							
Gravel,	44			107	67	107	67	2533
Main Street:—								
Stone,	191							
Hard Tack,	28	331	38	165	15	496	53	1888
Orchard Street.								
Central Ave. to								
Myrtle:—								
Stone,	78							
Tarvia, Gals.	620	200	48	60	55	260	98	697
raivia, Gais.	020	200	10	00	00	200		001

Location and Material.	Loads.	Material ('ost.	Labor Cost.	Total.	Sq. Yds.
Orchard Street. Myrtle to Walnut:— Cinders, Clay, Gravel,	60 65 6		\$88 23	\$88 23	\$ 963
Washington Street Central Sq. to Fayette:— Stone, Gravel, Tarvia, Gals.	492 37 9630	1915 08	712 17	2627 25	3304
Franklin Sq. Second to Third:— Stone, Tarvia, Gals.	115 3060	520 82	167 47	688 29	1252
Central Ave. Hale to Church:— Stone,	86	149 21	123 46	272 67	3860
Waldron Street:— Gravel,	52		86 45		

REPAIRING AND RESURFACING.

In keeping up the repair of the various streets the following number of loads of material was used:

Stone, .			•				٠	٠	190 loads
Gravel, .				٠,					206 loads
Cinders,					-				1,161 loads

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STREETS TREATED.

	Loads.	Materia	1 Used	급		
Street.	Stone.	Gra'l.	Cin'rs.	Material Cost.	Labor Cost.	Total.
Arch,			3		\$2 50	
Atlantic Ave.,			1		1 89	
Belknap,	2		35	\$3 47	17 83	\$21 30
Broadway,	8	7	60	13 88	42 31	55 19
Central Ave., So. S.	31		2	53 78	10 62	64 40
Central Ave., No. S.,	32	35		27 76	62 77	90 53
Cataract Ave.,			27		22 45	
Chapel,	14			24 29	6 83	31 12
Cocheco,			2		1 12	
Court,	21	8	14	18 21	23 65	41 86
Cushing,	1			1 72	94	2 66
East,	_		1		50	
Elm,	5			8 67	4 50	13 17
Essex,			3		1 75	
Federal,	21		3	10.01	2 38	01 00
First,	21		3	18 21	$ \begin{array}{c cccc} 12 & 99 \\ 2 & 89 \end{array} $	31 20
Fisher, Folsom,			1			
Forest,	2		3	2 60	$\begin{array}{c} 50 \\ 2 \ 00 \end{array}$	4 60
George,	4		1	± 00	50	4 00
Grove,			3		2 67	
Hanson,			2		1 00	
Hanson Ave.,			37		33 25	
Ham,	2	12	15	3 47	16 68	20 15
Horne's Court,		1.2	23	0 11	15 45	20 10
Horne,			61		37 25	
Hough,			5		3 61	
Kirkland,	5			8 67	4 67	13 34
Lincoln,			13		8 44	
Lindens Lane,	2		3	1 73	2 89	4 62
Locust,	9		2	15 61	10 97	26 58
Lowell Ave.,			62		31 00	
Mineral,		3			2 89	
Mt. Vernon,			46		43 00	
New York,	2			3 47	1 75	5 22
North Pine,			3		1 25	
Oak,			47		$25 \ 30$	

		Materia		ial					
Street.	Stone.	Gra'l.	Cin'rs.	Material		Labor	COSE.	Total.	
	1	,							
Park,	1		102	\$1	72	\$58	64	\$60	36
Payne,	4	37	104	6	94	74	57	81	51
Pidgin,		6	16			7	68		
Portland,	1	17	158		86	97	94	98	80
River,		4	19			11	31		
Reservoir,			18			14	70		
Roosevelt Ave.,			1				75		
Rogers,		28	51			51	35		
Rutland,			22			9	67		
Silver,	23		24	39	90	39	13	79	
Sixth,	1	2	2	1	72	4	61	6	33
Stark Ave.,			1				65		
Third,		47	30			102	81		
Union,	Ĭ		120			60	36		
Walnut,	1		1				25		
Washington,	1		10		86	6	38	7	24
West Concord,			1				61		
Young,	2			1	73		80	2	53

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DRIVEWAYS MADE AND REPAIRED.

Location.	Kir	ıd.		Length, ft.	Material	Cost,	Labor	Cost.		Total.
Ash street,	Metal, .			16	86	80	\$1	60	\$8	40
West Concord street,	Metal, .				12	60	1		14	
Sixth street,	Wood, .			-	5	72	2	41	8	13
Watson street,	Metal, .			12	5	10	3	57	_	67
Portland street,	Wood,			12	2	0.0	2	67	4	
Portland street,	Wood, .			14	$\frac{1}{2}$	00		80		
Portland street,	Wood, .			12	2	16	1	20	3	36
Central Ave., No.Side,	Metal, .			14	5	95	2			59
Central Ave., No.Side,	Wood, .			12	7	20	3	67	10	87
Stark avenue,	Metal, .			34	14	45	5	89	20	34
Cushing street,	Metal, .			36		30	2	44	17	74
Atkinson street,	Wood, .			12	8	64	1	24	9	88
Belknap street,	Metal, .			12	5	10	2	45	7	55
Belknap street,	Paved, .			14		90	3	28	4	18
Locust street,	Paved, .			12		75	5	94	6	69
Sixth street,	Metal, .			12	5	10		72	5	82
Hough street,	Metal, .			14	5	95	1	24	7	19
Chestnut street,	Metal, .			15	6	38	1	26	7	64
Knox Marsh road, .	Wood, .			12	2	60	1	04	3	64
Rogers street,	Wood, .					25	1	75	2	00
Washington street, .	8-in. Akı			36	5	94	7	33	13	27
Park street,	Wood, .		٠.	14	2	50	1	00	3	50
Central Ave., So. Side,	Wood, .			12	2	00	1	00	3	00
Grove street,	Metal, .			14	5	95	1	24	7	19
Broadway,	Wood, .							61		61
Chestnut street,	Wood, .			16	2	20	1	00	3	20
Oak street,	Wood, .						1	24	1	24
Locust street,	Metal, .			6	2	40	1	24	3	64

CATCH BASINS AND CHIMNEYS MADE AND REPAIRED. (For surface water only.)

Location.	Material Cost.		Labor	200	Total.	
East street, corner Dover,	\$6	45	\$7	58	\$14	03
Second street, corner Chestnut,	5	87	4	20	10.	07
Trakey street, corner Locust,	4	49	-2	80	7	29
Locust street, at D. & M. court,		88	2	39	3	27
First street, opposite Court House, .	39	42	36	ϵ_0	76	02
Cocheco street, at Power Station,	9	04	33	49	42	53
Central avenue, at Sawyer's Bridge, .	3	16	4	73	7	89
Elm street, corner Fisher,	6	04	16	31	22	35
Washington street, corner Walnut,	1	32	3	02	4	34
Third street, corner Central avenue,		20	2	30	2	50
Hill street,		25	2	07	2	32
East street, corner Dover,	1	19	6	39	7	58
Payne street, near Williams,	16	53	28	22	44	75
Central avenue, North Side,		15	1	0.0	1	15
Belknap street, near Fisher,	1	66	2	0.0	3	66
Orchard street, corner Central avenue,	15	07	24	31	39	38
Park street, opposite Milwaukee,	21	25	22	99	44	24
Central avenue, North Side,	5	95	7	50	13	45
Central avenue, corner Trakey street,	4	17	5	0.0	9	17
Central avenue, corner St. Thomas st.,	16	01	17	00	33	01

CULVERTS MADE AND REPAIRED.

Location.	Kind.		Length, ft.	Material	COSE	Labor	Cost.	Total.	
Belknap street, Park street, Ash street, Central Av., N. S., Knox Marsh road, Court street,	10-in. Akron 8-in. Akron 10-in. Akron Stone,	pipe pipe pipe	58 24 94 35	11 4 18 2	60 80 68 60	16 3 29 31	67 28 23 51	28 8 47	27 08 91 11

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CROSSINGS REPAIRED.

Central Ave., South Side: " cor. Waldron St., " 1	Location.	Number.	Material Cost.		Labor		Total.		
	" " cor. Waldron St., " " Mill Office, " " Kennedy Block, . " " McArdle Block, . " " Masonic Temple, " " Central square, . Cor. Washington and Main Sts., Cor. Main and School streets, . Cor. Main and Chapel streets, . Broadway, Washington street, Locust street, School street, Franklin square,	1 1 1 1 3 2 1 1 1 1 3 1 1 1 1 1 1 1 1 1	\$14 11 9 11 54 42 13 29 10 4 16 8 62 9	$\begin{array}{c} 21 \\ 06 \\ 30 \\ 67 \\ 25 \\ 35 \\ 60 \\ 95 \\ 40 \\ 20 \\ 00 \\ 70 \\ 92 \\ 55 \\ 85 \\$	10 8 9 8 42 38 8 18 7 3 12 34 21 19	44 44 39 10 57 62 49 34 85 50 40 77 86 14	\$22 24 19 19 19 96 81 22 47 18 7 29 43 84 28	50 74 06 35 92 22 44 74 05 50 69 41 99	

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WORK DONE ON OUTSIDE DISTRICTS BY
HIGHWAY DEPARTMENT,

Material Cost. District Work Done. 3 Using King drag and picking out \$6 50 stones, \$5 60 3 73 \$9 33 One 17-foot metal culvert box, . 5 Baker Hill, 28 loads clay, 10 loads gravel, . \$7 00 \$65 05 \$72 05 \$20 00 7 Culvert repaired, Using King drag, . . 1 89 3 50 \$25 39 Picking stones, . . 8 Road machine, 5 days, . . \$53 25 9 One culvert box, \$ 2 00 \$ 4 36 15 90 6 - 50Road machine, 2 days, . . . 22 - 641 50 Cinders, 1 load, \$17 90 \$31 00 \$48 90 10 Using King drag, \$4 25 Seven loads cinders, 4 50 One plank bridge, 22x7 feet . . . \$24 48 8 75 \$24 48 \$17 50 \$41 98 11 Five loads gravel, 1 load cinders, \$5 00 13 Wadleigh hill, 79 loads hard tack, \$76 50 15 One metal culvert box, \$5 60 \$4 06 Road machine and steam roller, end of State road to cemetery, . 48 14 \$5 60 \$52 20 \$57 80

District.	Work Done.		Material Cost.	Labor Cost.	Total.	
17	One 20 ft. 12-in. Akron pipe cuvert,		90	\$11 25 8 19 17 85	\$43	19
	Using King drag,		\$3 15	\$ 2 89 13 00 16 11 22 25 	\$57	40
19	Picking out stones,			\$10 36 15 00 1 00	\$26	36
	Total,	٠			\$226	73

STONE CRUSHING.

In connection with the work done on the highways, the getting out of stone was started in the early spring. The crusher was started May 3 and worked at different times as the demand for stone required. Crushing ceased December 18. During the season 4,470.85 tons were crushed, the labor expense being \$3,004.00. Crusher expense, \$694.91; (which included coal, oil, and repairs) ledge expense, \$181.05 (which included dynamite, fuse etc.), making a total expense of \$3,879.96.

HAY FROM CITY PROPERTY.

Haying was commenced June 25, and concluded July 3. During that period 35 ¼ tons were made and stored in the city barn, expense for horses and labor being \$198.72.

STORING SAND FOR SIDEWALKS.

At various times during the summer and fall there has been stored for winter use, 101 loads of sand at a labor expense of \$134.56. At the same time all stones suitable for paving were taken out, amounting to 15 loads, cost in labor \$27.39, and hauled to the city farm for future use.

SURFACE WATER CHIMNEYS.

This is a phase of work which should receive immediate attention. During the past season many new catch-basins have been built to replace the old chimneys. The cost of cleaning and keeping in repair would be greatly lessened, however, if catch basins were built to replace all chimneys. This policy has been carried out this year. Being easy of access the cleaning is more properly and thoroughly done. Sixty-eight loads have been taken out of the various chimneys at a labor cost of \$136.13.

BRIDGES.

The Watson bridge has been thoroughly cleaned and painted, also one course of planking has been put on, at a cost for material of \$47.00, labor \$104.13; total, \$151.13.

The Whittier's Falls bridge has been thoroughly cleaned and painted at an expense for material of \$25.00 labor, \$131.11; total, \$156.11.

The Lower Washington street bridge is being thoroughly cleaned, painted and replanked at the present time.

The new Central avenue bridge has required the attention of the highway department since the completion of the iron work. Eighty-nine loads cinders have been put on the bridge, the cinders on the sidewalk being covered with (three loads) pea stone and dust, at an expense of \$48.02.

TRIMMING TREES.

During the past year, decayed limbs on several of the trees have been removed, also a number of dead trees have been cut down in the interest of public safety. Cost of labor, \$70.66.

FENCES.

Fences have been rebuilt at Sawyer's bridge: Material cost, \$3.39; labor, \$6.21; total, \$9.60; also one on Stark avenue, the material cost being \$9.19; labor, \$3.61; total, \$12.80.

OILING.

Several of our side streets have received an oil treatment as a dust preventative. While this treatment did not produce the results wished for it demonstrated the fact that the proper kind of oil, properly applied, would greatly decrease the dust nuisance.

GARRISON HILL APPROACHES.

The Ascension avenue approach to the top of the hill was the one thought to be most appropriate, consistant with the fund left to the city by the late Mrs. Abbie M. Sawyer for that purpose. The brush and small growth was cut off and burned at a labor cost of \$34.22. The Varney street approach was made passable by the cutting out of the low growth, the labor cost being \$6.00.

STREET CLEANING.

Early in the summer the work of keeping our streets in a clean and sanitary condition was begun, in conjunction with the executive officer of the board of health. This work was carried on up to the commencement of winter, when further work in that line had to be suspended owing to weather conditions. The street sweeping machine was put at work in the business section of the city at various times, while one, and sometimes two, men were continuously at work cleaning the gutters and streets with hand sweepers. This work was very well done considering the amount of territory covered. The streets laid out for this work were: Third from the railroad crossing to Central Avenue, Broadway to Chapel, Chapel to Main, Main, Franklin Square and Central Square, Central Avenue from the B. & M. railroad crossing to Kirkland, also the northerly end of Locust, Washington from Main to the Post Office. No appropriation was made for this work consequently the expense was charged to the highway appropriation. During the year 612 loads were taken away at a cost in labor of \$803.56.

GUTTER CLEANING.

This work was commenced early in the summer and continued until the frost made it inexpedient to carry it along further. The territory covered embraced all streets outside the business section.

The large labor expense was mainly due to the great amount of material hauled away. Notwithstanding the fact that abuttors took many loads of the material to fill in low places on their own premises, the Highway Dept. teams hauled away 1,382 loads. The labor expense of cleaning and hauling away was \$1,360.22. A feature of this work was the cleaning up of the leaves in the fall, thus avoiding the stopping up of sewers and the necessity of cleaning out the chimneys later.

The road machine was used on various streets, as follows:

								Cost of Labor.
Rutland street, .								\$5 '97
Portland street,								26 72
Silver street, .								6 11
Stark avenue,							٠	3 39
Sixth street,								5 39
Watson street, .						,		9 39

The King drag was used on Atlantic avenue. Labor cost, \$11.28; Glenwood Ave., labor cost, \$2.50.

Loose stones were picked up from the following streets at a labor cost as follows: Arch street, \$1.67; Central avenue, \$2.25; Hanson street, \$6.49; Sixth street, \$5.50.

Oiling highway in front of Wentworth Hospital and Wentworth Home for the Aged: Material, \$20.00; labor, \$13.61; total, \$33.61.

STATE ROAD.

The State road has been covered with a coating of sand or gravel several times during the past year, as the occasion required. While this material was accepted by the State Highway Commission as a protection, it does not come up to the requirements of a preservative.

That part of the State road extending from Central avenue to the Somersworth line has received 187 loads of gravel; material and labor expense, \$192.54.

The part extending from Stark avenue to the Dover Point bridge has received 398 loads of gravel; material and labor expense, \$659.56. Of this amount \$84.50 represents the cost in labor performed by the city employees, the balance being performed under the direction of the surveyors of Districts No. 15 and No. 16.

CENTRAL AVENUE BRIDGE.

EXPENDITURES.

Contrac	ts:								
$_{ m John}$	W.	Buswell.					\$18.	772	43

United Construction Co., \$16,000	0 00
	\$34,772 43
Engineering:—	7 00
John W. Storrs,	
Wm. A. Grover,	7 11
TO :	\$1,194 44
Paint:— A. H. Copley,) 58
	3 75
o. II. Seavey,	
	\$199 33
Miscellaneous:—	2.00
1.,	2 80
	1 60
,	5 00
and by Electrical States of the states of th	5 00
, ,	5 10
,,	3 24
, p-p-,	5 60
200000000000000000000000000000000000000	2 67
,,	9 72
24.1.2.2.3.2.3.2.3.3.3.3.3.3.3.3.3.3.3.3.3	3 39
, , , , , , , , , , , , , , , , , , , ,	2 00
decited to confirming angular,	2 00
The state of the s	1 28
	5 65
Thomas I also only market broads,	3 50
,	9 22
	1 60
1 , 0 0 ,	7 10
Extra labor,	3 99
	\$ 533 46
Total expenditures,	\$36,699 66

INVENTORY OF STOCK.

1 crusher plant, 1 sprinkling cart, 1 oil cart, 1 macadam scraper, 1 twentieth century grader, 1 Western road machine, 1 Buffalo steam roller, 1 upright mounted boiler, 1 Rand drill, 1 set steel drills, 13 horses, 10 pair double harnesses, 4 single harnesses, 2 driving harnesses, 4 pair lead harnesses, 2 tip cart harnesses, 13 spare collars, 7 double carts, 2 dump carts, 1 Concord wagon, 1 pung, 4 double plows, 8 single plows, 2 snow rollers, 6 double sleds, 2 single sleds, 1 street sweeper, 2 spare machine brushes, 1 single cart body, 1 mowing machine, 2 hay rakes, 1 tedder, 3 loafer rakes, 2 hand hay rakes, 1 stone barge, 1 wheel scoop, 1 hand stone roller, 1 horse stone roller, 1 spike harrow, 2 gutter plows, 1 rooter plow, 1 plow, 1 high pressure water tank, 4 blocks and falls, 1 stump puller, 1 derrick and rigging, 2 tripods, 1 whoel harrow, 1 spring tooth harrow, 1 chain fall, 1 gasoline engine, 9 King drags, 1 scarifier, 7 pair street blankets, 7 pair stable blankets, 3 carriage robes, 36 spare whiffletrees, 7 yokes, 1 hay scales, 12 pitch forks, 4 garden rakes, 1 tar kettle, 1 hoisting hay fork, 3 scythes, 1 bush scythe, 2 bush hooks, 1 suction pump, 1 wheel jack, 1 25 foot ladder, 1 barrel paint, 1 bale waste, 1 barrel harness oil, 15 bags salt, 60 empty oil barrels, 200 fire brick, 500 empty cement bags, 2 cross cut saws, 2 kegs nails, 2 stoves, 1 battery, 250 feet wire, 1 hand forge, 2 length tarvia hose, 1 steam hose, 5 gallons cylinder oil, 1 barrel axle grease, 500 feet 3/4 inch rope, 8 chains, 5 trace chains, 2 levels, 2 hydrant gates, 100 feet iron rods, 40 feet galvanized culvert pipe, 1 street cleaning eart, 6 street cleaning cans, 60 feet galvanized iron pipe, 50 feet tile drain pipe, 800 feet water pipe, 150 feet steam pipe, 50 feet garden hose, 3 coke forks, 4 axes, 3 tampers, 6 street brooms, 2 chimney spoons, 21 lanterns, 10 cinder shovels, 18 snow shovels, 31 square point shovels, 30 round point shovels, 15 stone pickers, 11 crow bars, 17 picks, 9 sledge hammers, 1 set hand drills, 22 galvanized iron pails, 2 pair rubber boots, 18 sand trowels, 3 mason's trowels, 1 brick hammer, 1 paving hammer, 1 striking hammer, 10 manure forks, 2 jacks, 9 grub hoes, 3 tamping bars, 3 ice cutters, 3 bull points, 5 lantern rods, 4 striking drills, 6 hoes, 6 broom handles, 3 stable brooms, 142 feet sewer rods, 1 sewer scoop, 1 10-inch dolly, 1 8-inch dolly, 1 6-inch dolly, 60 pcs. sewer frames, 34 feet 10-inch Akron pipe, 8 feet 15-inch Akron pipe, 14 feet 5-inch Akron pipe, 38 feet 12-inch Akron pipe, 12 feet 24-inch Akron pipe, 8 feet 8-inch Akron pipe, 2 8x6-inch Y, 15 10x6-inch Y, 1 12x5-inch Y, 3 18x10-inch Y, 1 6-inch bend, 2 pigs, 1 second hand crusher outfit, consisting of buckets, screen, shafting, etc., 1 blacksmith shop outfit, consisting of forge, tools, iron, etc., 2 settees, 3 chairs.

SEWER DEPARTMENT.

RESOURCES.

Balance from year, 1911,		\$56	96
Appropriation year 1912,		2,500	00
Receipts year 1912,		968	
		\$3,525	85
EXPENDITURES.			
Payrolls,		\$2,424	55
Engineering:—			
Wm. A. Grover,	\$156	56	
Boston and Maine railroad,	7	03	
		*163	59
Pipe, etc.:—			
C. L. Jenness,	\$406	45	
Fred M. Bunker,	2	16	
Berger M'f'g. Co.,	83	10	
		*491	71
Brick:—		-	11
	410	0.0	
I. L. Lucas,	\$ 16		
The Parle Ice Co.,	31	50	

Pacific Mills,	30	00		
-			\$77	50
Grates and Castings:—				
Waldo Bros.,	\$18	75		
Concord Foundry and Machine Co., .	16	80		
Merrimac Iron Foundry,	49	00		
Hamblet Machine Co.,	19	00		
			\$103	55
Labor:—				
J. Albert Smith,		25		
-				25
0				25
Cement:—	#101	97		
Waldo Bros.,	\$161	50		
Fred M. Bunker,	A	30		
Edwin J. York,				
			\$166	17
Oil:—				
P. Cassily,	\$5	50		
•				
			\$5	50
Freight:—				
Boston and Maine railroad,	\$2	37		
			* 0	0.7
			\$2	37
Recording Deeds:—		= 0		
Register of Deeds,	\$3	50		
			@9	50
Cleaning Cotch Regine			భిల	00
Cleaning Catch Basins:—	\$15	00		
Dominick Lavin,	\$19	-00		
			\$ 15	00
			* -0	-

	151	
Use of Teams:—		
Highway Department,		. \$62 21
		\$62 21
Total Expenditures,		. \$3,515 90
Balance,		
Total,		. \$3,525 85
· ·	LED RECEIPT	,
Name.	Amount.	Street.
F. N. Davis,	\$25 00	34-36 Atkinson
H. M. Wiggin,*	1 65	Chapel
Wm. P. Roberts,	25 - 00	8 Belknap
Flora B. Otis,	$25 \ 00$	East Concord
Adah Canney,	25 00	46-48 Arch
James Heffron,	25 00	41 Forest
Wm. H. Beede,	25 00	20 Mt. Vernon
Chas. E. Cate,	25 00	25-27 Second
Joseph E. Peaslee,	50 00	29-31 "
Mrs. H. M. Perkins,	25 00	35-37 Park
Samuel B. Abbott,	25 - 00	157 Silver
Burt H. Redfield,	25 00	Towle Avenue
Edwin Corson,	50 00	.44
Geo. H. Emerson,	50 00	44
Chas. E. Burnham,	50 00	161-165 Silver
John H. Dame,	25 00	167 "
Mrs. W. F. Yeaton,	$25 \ 00$	32 Grove
Towle estate, J. W.,	75 00	Towle Avenue
Caroline H. Garland,	25 00	Atkinson
John Molloy,	25 00	102 Mt. Vernon
Geo. F. Johnston,	25 00	95 Broadway
Neil McLaughlin,	25 00	30 Forest
Richard Ford,	50 00	Pidgin
Martha A. Peaslee,	$25 \ 00$	
Strafford Savings Bank,*	1 81	Washington
Dalaman from 1011	5 C OC	

^{*}For labor; remaining credits are for sewer entrances.

56 96

Balance from 1911,

152

CONSTRUCTION EXPENSE.

Street.	Kind.	Length.	Material Cost.	Labor Cost.	Total.
Second, Lincoln,	10-in. Akron 8-in. Akron 8-in. Akron 24-in. concrete 10-in. Akron	456 240 319 ¾ 363	121 08 146 23 52 53 242 83 138 86	\$105 80 256 28 584 25 166 86 515 96 182 44 223 22	377 36 730 48 219 39 758 79 321 30

SEWERS REPAIRED.

Location.	Material Cost.	Labor Cost.	Total.
Payne street, Atkinson street, Lexington street, Chestnut street, Locust street, Washington street, Portland street, Richmond street, New York street, Locust street, Young street, Angle street, Trakey street, Cataract avenue, Green street, Broadway, Union street, Fourth street, Chestnut street,	\$ 22 3 40 1 65 4 20 50 3 95 2 66	\$12 00 2 00 2 00 8 67 7 99 2 78 9 54 2 89 7 11 14 72 4 19 8 50 3 11 3 28 2 00 1 79	\$12 00 2 00
Spring street,	2 02	12 22	14 24
Fisher street,	44 10	$\begin{array}{c} 22 \cdot 23 \\ 1 & 36 \end{array}$	22 67 1 46
Fifth street, manhole,	13 25	25 98	39 23

SIDEWALKS.

RESOURCES.

Balance from year, 1911,		\$80	88
Appropriation year 1912,	\$2,	750	00
	\$2,	,830	88
EXPENDITURES.			
Payrolls,	\$1,	,532	64
I. L. Lucas,	$5\bar{0}$		
The Parle Ice Co.,	50		
		\$ 39	00
Printing:— The Neal Printing Co., \$2	75		
•		\$2	75
Lumber:— D. Foss & Son,	34		
		\$2	34
Miscellaneous:—			
Dover, S. & R. St. Ry. Co., \$4	91		
F. W. Hatch,	39		
Berger M'f'g. Co.,	60		
		\$38	90
Use of Teams:— Highway Department,	02		
		\$345	02
Total Expenditures,		,960 870	
Total,	\$2	,830	88

154RELAID AND REPAIRED.

	No. Feet.	Material Cost.	Labor Cost.	Total.
*Walnut,	35 149 30 106 60 40 46 162 84 235 310 32 15	\$ 1 7 0 1 1 2 8 4 1 3 1 8 8 5 1	5 \$ 7 61 5 22 18 5 4 50 49 5 10 26 9 11 25 0 14 36 5 5 28 8 2 44 2 9 51 3 24 09 2 13 04 0 47 62 5 33 18 0 6 84	\$ 7 76 29 23 4 65 49 13 11 15 44 14 66 5 43 3 32 14 63 70 62 47 66 50 82 70 23 12 64

*Brick. †Stone. ‡Repaired. §68 feet relaid and 38 feet repaired.

EDGESTONE RESET.

Street.	No. Feet.	Material	Cost.	Labor	Cost.	Total	Joint.
Chapel,	84	\$0	30	\$20	22	\$20	52
St. John,	155		45	36	39	36	84
Church,	235		45	42	65	43	10
Walnut,	75		30	18	40	18	70
Second,	9	1	80	7	50	9	30
Central avenue, South Side,	106		45	21	13	21	58
Central avenue, South Side,	35		15	6	50	6	65
Broadway,	210	6	30	12	50	18	80
Chapel,	175	5	25	10	00	15	25
Kirkland,	15	9	75	4	00	13	75

RESURFACING.

The work in this department has been mostly resurfacing, owing to demands made by other departments upon the time of the men accustomed to doing this work. We have, however, resurfaced the following streets, using the number of loads of material indicated:—

Cinders, .								920 loads
Stone dust,								114 "

	Material Used.	Material Used.	Material and
Street.	Loads Cinders.	Loads Stone Dust.	Labor Cost.
Arch,	65		\$53 45
Atkinson,	29	- 6	27 87
Ash,	42		28 39
Baker,	7		3 47
Belknap,	41	2	28 17
Broadway,	14	16	50 16
Central Ave., So. Si	de, 7		3 16
Central Ave., No. Si	ide, 4	3	11 48
Chapel,	29		11 17
Court,	138		74 97
Cushing,	2		94
Dover,	3		1 67
East Concord,	2		1 00
Elm,		19	48 18
Essex,	3		1 55
Federal,	4		2 88
Fisher,	1	3	8 59
Folsom,	2		1 00
Florence,	22		10 75
George,	2		72
Grove,	3		2 24
Hanson,	41		20 80
Ham,	3		1 00
Hill,	21	11	42 30
Horne,	1		50
Hough,	1		70

	Material used.	Material used.	Material and
Kirkland,	Loads Cinders.	Loads Stone Dust.	Labor Cost. \$5 06
Lincoln,	1		50
Locust,		15	41 37
Main,	4		1 44
Maple,	13		4 31
Middle,	4		2 17
Mt. Vernon,	5		7 08
Nelson,	21	4	19 49
Orchard,	4		2 17
Park,	65	5	47 49
Payne,	162		84 56
Portland,	3		1 50
Richmond,		5	$13 \ 22$
Rutland,		9	15 75
School,	8		1 69
Sixth,	15	5	17 96
So. Pine,	26		15 89
Sonnet,	11		3 61
Summer,		5	14 11
Silver,	41	2	34 18
Third,	1		72
Union,	19		10 27
Washington,	29	2	$11 \ 52$
Young,		2	253

Respectfully submitted,

J. W. Davy, Timekeeper and Bookkeeper.

OF THE

Joint Standing Committee on Lights.

GENTLEMEN OF THE CITY COUNCILS:-

There seems to be but little need of reviewing the labors of your committee during the year, as the entire street lighting system has been changed; the new contract dating from this report.

Under the contract formerly in force the city was furnished 145 are lights, of 1200 candle power, at an annual rental of \$80.00 per lamp, and 44 incandescent lamps, of 60 candle power, at \$30.00 per lamp per year, burning all night, moonlight schedule. The new contract calls for all night lighting throughout the year, from dusk until daylight.

The substitution of Mazda lamps of varying degrees of brilliancy, ranging in price from \$25.00 to \$80.00 per lamp per annum, permits the installation of many more lamps than heretofore in service without increasing the aggregate cost.

The lights in force January 1, 1913, are as follows:—
135, 200 candle power Mazdas at \$54,00 each per year.

100	_00	Cathine	Power	TIL GEOGRAPH CO.		DO 1	00	Cucii	P.C.	Jear
134	80	44	66	66	66	29	00	66	66	66
41	60	4.6	66	66	66	25	0.0	44	66	44
0	250	44	66	44	6.6	90	0.0	66	46	66

Total annual cost of lamps as above, . . . \$12,921 00 Total annual cost of lamps, former contract, . \$12,920 00

For general information and as a matter of reference, we give below the full text of the contract, which supersedes all previous agreements between the city and the Twin State Gas and Electric Company:—

Articles of Agreement made this 30th day of December,

1912, by and between the Twin State Gas and Electric Company, a corporation duly established by law and having one of its principal places of business in the City of Dover, County of Strafford and State of New Hampshire, by W. C. Meloon, General Manager, duly authorized, herein-after called the party of the first part, and the City of Dover, a municipal corporation in the County of Strafford and State of New Hampshire, by its Joint Standing Committee on Lights, James P. Roberts, Charles J. Mallen, and Herbert E. Meader, duly authorized, party of the second part.

Witnesseth:—Said company hereby agrees to furnish and supply from the date of this contract until the first day of January, nineteen hundred and eighteen, such number of Mazda Incandescent Lamps from sixty (60) to three hundred and fifty (350) candle power as said city may require for lighting its streets and public thoroughfares, and to light the same all night from dusk to dawn, every night, during said term.

Said company shall also, during said term, maintain all of the aforesaid lamps in proper and suitable condition, and will, at its own cost, erect and maintain all poles, wires, lamps and fixtures that may be necessary to furnish the said lights, and the said company's inspectors shall at all times, when the same is necessary, make proper renewals of said lamps.

It is agreed that the said city shall report to the said company, at its office or to its agents in the City of Dover, all lights out as promptly as possible, and if the lights so reported shall not be repaired within three hours from the time of such report then the city may deduct from the payment of the current month a sum bearing such proportion to the annual price per lamp as that time during which such lights are out bears to the total hours per annum during which said lamps should be lighted.

Said company agrees to furnish and maintain said lamps as aforesaid at the following named prices:

350 candlepower, \$80 00 per lamp per year.

200	6.6	54 00	66	66	44	66
80	"	29 00	44	66	"	66
60	"	25 00	44	66	66	66

The candlepower herein specified is the commercial rating of the lamps to be furnished, and if the said lamps are so maintained and operated as to produce an illumination equal to eighty (80) per cent. of the rated candlepower, such operation shall be, and be construed as, a fulfillment of this contract, but if the candlepower furnished shall fall below eighty (80) per cent. of such rating, such failure shall give to the city, after notice to the company of said deficiency in the illumination and failure on its part to replace said lamps or repair said condition, the right to deduct from the payment of any month in which said deficient candlepower is furnished, such proportion of the *pro rata* price during such deficiency as the candlepower deficient bears to the rated candlepower of the lamp.

Said above rates are made and agreed to by the said company upon the consideration that not less than twelve thousand dollars per year shall be paid for street lighting under this contract.

Said company further agrees that if said company shall furnish the same service to any other city at a less rate than provided for in this contract, said company hereby agrees to furnish said city of Dover at such reduced rates.

Said company shall be governed and controlled by said city in the location and relocation of any and all lights and poles to be used in the lighting of the streets of the city, under the terms of this contract, expenses of changes of location and relocation to be borne by said Twin State Gas and Electric Company.

The City of Dover hereby agrees to pay to the said Twin State Gas and Electric Company for said lamps and power furnished as aforesaid the following table of rates, payable before the tenth of every month, namely:

350	candlepower,	\$80	0.0	per	lamp	per	year.
80	66	29	00	66	66	66	66
60	"	25	0.0	66	66	66	66

It is further agreed by and between the parties hereto that the said city, by its officers or agents, shall have the right to enter upon the premises of said company to inspect meter thereon, to see that the efficiency is maintained.

It is agreed by and between the parties hereto that in case the power station or apparatus of said company shall be destroyed or seriously damaged by fire, or other unavoidable casualty, during said term, so that the said company can no longer furnish said electricity herein contracted for, the compensation to be paid by the said city as aforesaid shall be suspended and abated until said company shall have rebuilt or restored its power station or apparatus and is ready to furnish electricity, but said company must use all reasonable efforts to furnish said service as soon as possible.

It is agreed that any and all other contracts now in force between the parties hereto shall be and are cancelled by the execution of this contract.

In witness whereof the said Twin State Gas and Electric Company on the day and year first above written has hereto subscribed its corporate name and affixed its seal, under the hand of W. G. Meloon, General Manager, duly authorized, and the City of Dover has hereto subscribed its corporate name and affixed its seal, by James P. Roberts, Charles J. Mallen and Herbert E. Meader, Joint Standing Committee on Lights, duly authorized by vote of the City Councils of the City of Dover.

THE TWIN STATE GAS AND ELECTRIC CO., by W. G. Meloon, General Manager.

THE CITY OF DOVER,
by JAMES P. ROBERTS,
CHARLES J. MALLEN,
HERBERT E. MEADER,
Joint Standing Committee on Lights.

In presence of George T. Hughes.

That the city is receiving much better service than heretofore is universally admitted, the lights being more uniformly distributed and so arranged as to render the highest degree of efficiency.

Respectfully submitted,

James P. Roberts,

HERBERT E. MEADER, Committee.

Dover, N. H., December 31, 1912.

OF THE

Board of Police Commissioners.

To the Board of Mayor and Aldermen, City of Dover:—

Agreeably to a provision contained in Section 6, Chapter 189, of the Laws of 1903, the police commissioners of the City of Dover make the following report for the year ending December 31, 1912:—

The regular monthly meetings have been held throughout the year, and such special meetings as the business of the department made necessary.

On January 17, 1912, at a special meeting of the commissioners, Daniel J. Murray was elected a regular officer to fill the vacancy caused by the death of Robert Giroux. There have been no other changes in the regular force.

At the regular meeting of the commissioners, held December 11, there were 72 special officers appointed with a term of office of one year dating from January 1, 1913, unless sooner revoked. Where formerly all special officers were appointed to serve for an indefinite period, or at the will of the appointing power, in conformity with the policy now adopted by the commissioners, all special police officers are appointed to January 1, next succeeding the date of appointment.

There has been one important addition made to the equipment of the department. At the regular meeting held June 11, it was voted to buy a motorcycle. At the same meeting Frank W. Jones was appointed a special police officer to enforce a stricter observance of the automobile speed laws. The extremely satisfactory results obtained have

more than justified the extra expense incident to the purchase of the machine and the maintenance of the traffic officer.

The report of the city marshal is herewith annexed.

Respectfully submitted,

THOMAS H. DEARBORN,
JOHN KIVEL,
STACY L. HANSON,
Board of Police Commissioners.

Dover, N. H., December 31, 1912.

OF THE

CITY MARSHAL.

To the Board of Police Commissioners, Dover, N. H .-

I have the honor to submit herewith the report of the city marshal of the Dover police department, for the year ending December 31st, 1912.

There has been, in the last year, a large amount of work done by the department for out of town authorities, and many criminals have been run down and clues traced by the officers, showing efficiency and a united action on the part of the force.

The number of arrests for drunkenness during the past year has been the smallest number for nearly a decade. The number of lodgers who have sought shelter at the police station during the past year has decreased over one hundred from the year previous.

A large number of tramps and suspicious persons have been arrested during the past year and locked up at the police station over night, thereby insuring, to a certain degree, the welfare and safety of our homes and citizens.

I desire, at this time, to express my sincere appreciation to the members of the police commission for their encouragement and co-operation in the work of the department, and to thank the Court for its friendly advice, good will and assistance, as well as the officers, for their loyal and earnest support during the past year.

The total number of arrests for the year ending December 31, 1912, as taken from the records of the department, were 887, of which 837 were males, and 50 were

females. The total number of arrests of	persons under sev-
enteen years of age, was 26:-	
Abandoning child,	3
Adultery,	
Aggravated assault,	7
Arrest on mittimus,	
Arson,	
Assault,	
Assault and drunkenness,	
Assault and larceny,	
Assault with intent to kill,	
Assault with intent to rob,	
Attempted larceny from person,	
Bastardy,	
Begging,	6
Breaking and entering in the night time	
Breaking, entering and larceny in the	night
time,	
Breaking, entering and larceny in the	day
time,	1
Carrying concealed weapons,	
Defacing building,	i
Defrauding hotel keeper,	2
Delirium tremens,	3
Delivering liquor to a dry-lister,	
Desertion from the United States Army	
Discharging fire arms on Sunday,	1
Disorderly conduct,	5
Drunkenness,	472
Drunkenness and carrying concealed wea	
Drunkenness and escaped prisoner,	1
Drunkenness and fornication,	<i>:</i> . 2
Drunkenness and begging,	2
Drunkenness and violating the automobile	
Escaped from State Hospital,	
Escaped prisoners,	
Fighting,	2

Forgery,	1
Fornication,	8
Gambling,	2
Idle person,	10
Insane,	2
Jumping bail bond,	1
Keeping a gambling place,	4
Keeping adulterated food for sale,	2
Keeping disorderly house,	6
Keeping liquor for sale,	5
Keeping unlicensed dog,	3
Larceny,	33
Maintaining a nuisance,	1
Manslaughter,	1
Non-support,	5
Obtaining money under false pretenses,	2
Rape,	3
Refusing to assist an officer	1
Runaway girl,	1
Safekeeping,	100
Selling cigarettes to a minor,	2
Selling liquor to a minor,	1
Selling liquor without United States revenue	
stamp,	1
Street-walking,	5
Stubborn child,	1
Suspicious persons,	42
Threatening to do bodily harm,	1
Truancy,	9
Using obscene and profane language,	1
Violating automobile law,	8
Violating caucus law,	1
Violating State sanitary law,	1
Totaling State Sanitary 1011,	
	887
The 887 arrests were disposed of as follows:—	
Appealed to the Superior Court	1.0

Ball forfeited,	-2
Bound over to the Superior Court,	41
Committed to the House of Correction, days	
and costs,	121
Committed to the House of Correction on	
failure to pay fine,	42
Committed to jail,	23
Committed to State Hospital,	2
Continued,	5
Continued for further order,	1
Continued for sentence,	131
Delivered to father,	1
Delivered to out-of-town officers,	21
Delivered to Probation Officer,	5
Delivered to relatives,	1
Delivered to United States officers,	1
Died in police station,	1
Discharged by Court,	31
Discharged without trial,	143
Discharged on disclosing,	` 1
Discharged after testifying,	1
Dismissed,	2
Nol prossed,	6
Paid fine and costs,	80
Placed on file,	8
Put in custody of uncle,	1
Returned to County Farm,	18
Returned to State Hospital,	2
Sent to County Farm for treatment,	6
Sent to Mattapan, Mass., hospital for treat-	
ment,	1
Sent to the Home of the Good Shepherd,	
Boston, Mass., for treatment,	1
Sentence suspended, mittimus at order of the	
Court,	178
•	

The number of lodgers during the year 1912	
was,	894
Estimated value of stolen property recovered,	\$138 38
Amount received by department and paid	into city
treasury:	
Fines and costs,	\$1,234 44
Telephone tolls collected,	12 79
Paid into treasury by clerk of police court,	180 80
Paid into treasury by city solicitor,	30 00
Received from Frank Grant, expenses to State	
Hospital,	8 80
Received from Moses Peavey, services for	
special officer,	2 50
Received from sale of old junk,	1 05
Total,	\$1,470 38
JAMES B. ADAM	
City	Marshal.
Dover, N. H., December 31, 1912.	

OF THE

CLERK OF THE POLICE COURT.

GENTLEMEN OF THE CITY COUNCILS:-

The following cases have been entered upon the criminal docket of the police court during the year ending December 31, 1912:

Adultery,	2
Assault,	58
Aggravated Assault,	7
Arson,	1
Begging,	4
Breaking and entering,	8
Carrying concealed weapons,	2
Defacing building	1
Defrauding hotel keeper	1
Discharging fire arms on Sunday,	1
Disorderly conduct,	6
Drunks,	456
Forgery,	2
Fornication,	10
Gambling,	2
Idle person,	10
Keeping gambling house,	4
Keeping adulterated food for sale,	6
Keeping disorderly house,	6
Keeping for sale,	5
Keeping unlicensed dog,	3
Larceny,	30
Maintaining a nuisance,	1

Non-support,	3
Obtaining money under false pretenses,	2
Rape,	3
Refusing to assist an officer,	1
Selling eigarettes to minor,	1
Street walking,	5
Stubborn child,	1
Truancy,	3
Threatening to do bodily harm,	1
Unlawfully selling liquor,	6
Using profane language,	1
Violation of the automobile law,	8
	0.01
Total,	661
Disposition:	
Appeal,	10
Bail defaulted,	2
Bound over,	42
Continued,	12
Continued for sentence,	134
Continued for further order,	4
Committed to house of correction,	131
Committed to county jail,	23
Committed to hospital,	2
Discharged,	29
Nol prossed,	9
Paid fine and costs,	74
Placed on file,	8
Placed on probation,	1
Quashed,	1
Suspended,	177
Turned over to Brockton officers,	1
Turned over to uncle,	1
m . 1	661
Total,	

There have been thirteen cases entered in the civil docket.

There has been collected in fees \$180.80, and the same has been paid to the city treasurer.

Respectfully submitted,

JAMES MCCABE,

Clerk of Police Court.

Dover, N. H., December 31, 1912.

LIQUOR LICENSES

ISSUED

By the State Board of License Commissioners for the Year 1912.

Following is a complete list of licenses issued in the city of Dover by the State board of license commissioners, as corrected to December 31, 1912, together with the particular location, and class of license, of each licensee:

Licensee.	Class.
Benjamin F. Kennard, 503 Central avenue, .	5
Herbert C. Woodman, 466 Central avenue, .	5
Rochester Bottling Company, 40 Third street,	2
Rochester Bottling Company, 40 1/2 Third street,	3
Charles McGowan, 9 Third street,	2
Harry G. Davis, 505 Central avenue,	5
John E. Kennedy, 509 Central avenue,	2
Walter R. Cox & Co., Park Tavern,	1
Frank E. Mulligan, 460 Central avenue,	2
James F. Dennis, 44 Third street,	3
James Cauley, 22 Third street,	2
David Cassell, 46 Third street,	2
McKernan & O'Neil, 479 Central avenue,	2
John Dennis, 314 Central avenue,	2
Patrick Cragin, 315 Central avenue,	2
Patrick J. McCarthy, 79 Main street,	• 2
T. K. Cushman, The American,	1
William E. King, 6 Orchard street,	2
Albert Marcotte, 77 Main street,	2
Robinson Brothers, 73 Main street,	2
Robinson Brothers, 75 Main street,	3
Patrick Loughlin, 50 Third street.	3

Licensee.	Class.
Patrick Loughlin, 49 1/2 Third street,	•)
John J. Sweeney, 3 Waldron street,	1)
Daniel F. Bradley, The Broadway Hotel,	1
Patrick J. Durkin & Co., 57 Main street,	2
Patrick J. Durkin & Co., 61 Main street,	3
Thomas E. Varney, 4 Third street,	5
Samuel Cassells, 280 Central avenue,	. 2
Martin J. McManus & Co., 341 Central Ave., .	2
George E. Varney, 89 Washington street,	5
Edward Sheehy, 307 Central avenue,	2
Patrick Cassily, 11 Payne street,	2
Thomas Lamb, 85 Main street,	2
Charles O'Fee, 463 Central avenue,	2
Wm. H. Vickery & Son, 362 Central avenue, .	5
John E. Kennedy, 206 Central avenue,	2
Patrick Devlin, 561 / Central ave.,	2
George H. Bayes, Kimball House,	1
Thomas H. McGrail, 346 Central avenue,	5
Charles T. Newman, 1 Silver street,	5
Thomas Brennan, 3 Payne street,	2
Edward Durnin, 55 Main street,	2
Edward Durnin, 53 Main street,	3
Patrick Hanratty, 329 Central avenue,	2
Frank J. Leslie, 20 Third street,	2
Patrick Hanratty, 325 Central avenue,	3
Frederick J. Harrigan, Hilton Hall, Dover	
Point,	2

The total receipts from fees and forfeitures in the city of Dover under the license law, less such part of ten per cent. of such amount as may be reserved for the maintenance of the State board of license commissioners, is equally divided between the town contributing and the county in which such town is located. The aggregate amount received by the city of Dover from this source since the adoption of the law May 12, 1903, is \$113,625.69.

OF THE

CITY SOLICITOR.

GENTLEMEN OF THE CITY COUNCILS:-

I have the honor to submit the following report for the year ending December 31, 1912.

At the September term, 1909, of the Superior Court, an action was entered by Grace B. Henderson against the city to recover damages, as she claimed, by reason of the construction of a pipe line from the Hussey springs to the filter bed. This action was tried at the September Term of the Superior Court, 1912. Judgment was rendered against the city, and damages assessed at one dollar and costs of one dollar.

At the September Term of the Superior Court, 1911, an action was entered against the city by Andrew Rollins, to recover damages alleged to have been caused by the diversion of the waters of Rollins brook by the city. At the February Term of the Superior Court this cause was, by agreement, referred to the Hon. William M. Chase, as master, and judgment was rendered against the city for one hundred and fifty dollars and cost.

At the September Term of the Superior Court, 1910, an action was entered by the city against Flossie Audeaux, for services rendered at the Wentworth Hospital. At the September Term, 1912, of the said Court, this cause, by agreement of parties, was refered to William H. Roberts as referee, and is still pending.

At the February Term of the Superior Court, 1912, in the action of the city against Frank E. Mulligan, for care and attendance rendered Margaret Goggin at the Wentworth hospital, judgment was rendered against the defendant for seventy dollars and twenty-one cents, with costs of twenty dollars and ninety-one cents. Judgment satisfied.

Several claims against the city have been submitted to me, most of which have been investigated and reported to your honorable board; the others are at this time under investigation.

Respectfully submitted,

ALBERT P. SHERRY,

Solicitor.

Dover, N. H., December 31, 1912.

OF THE

Joint Standing Committee on Repairs of Schoolhouses.

GENTLEMEN OF THE CITY COUNCILS:-

Your joint standing committee on repairs of school-houses submits herewith a summary of the work performed by the department for the year ending December 31, 1912.

FINANCIAL STATEMENT. RESOURCES.

\$3,000 00 300 00 Transferred from treasury, 575 00 \$3,875 00 EXPENDITURES. Ventilating and plumbing:— Littlefield, Frary & Co., . . . \$1,815 56 Henry G. Hayes, 355 52 Mahoney Fountain Co., . . . 7 00 J. E. Richardson, 96 40 A. T. Ramsdell, 15 00 \$2,289 48 Boilers and connections:-H. W. Doran, 51 22Sanitary work:-Health department, \$194 76

Willis B. Pierce,	\$87 48	
H. W. Brooks,	19 44	
Hiram Giles,	75	
,		\$302 43
Masonry:—		
W. D. Foss,	\$24 88	
F. I. Corson,	41 51	
F. I. Corson,		66 39
Carpenter work and materials:		
*	\$234 79	
E. J. York,	126 14	
Fred E. Goodwin,	5 34	
Fernald Libby,	24 36	
John R. Worster,	39 00	
Alexander Shaw,	13 82	
Henry P. Rooney,	12 60	
William E. Rines,	92 54	
Arthur H. King,	26 13	
D. Foss and Son,	20 15	574 72
		914 12
Painting and glazing:—		
Newell H. Shaw,	\$54 14	
Rodney B. Hoitt,	5 65	
N. C. Wentworth & Son,	13 99	
		73 78
Electrical work and supplies:-		
Swett & Varney,	\$ 6 30	
P. F. Casey,	84 09	
Johnson Service Co.,	26 89	
T. S. Gas & Electric Co.,	75	
,		118 03
Furniture and furnishings:-		
Dover Furniture Co.,	\$82 47	
E. Morrill Furniture Co.,	16 03	
R. C. L. Matting Co.,	3 85	
g ,		102 35

Miscellaneous:—	
F. A. Brown & Co., \$1	30
	25
Dover Water Works, 2	95
Patrick J. Bradley, 5	00
	11 50
General Repairs:—	
Fred E. Heath,	25
E. Smart & Son., 4	45
O. E. Smart & Co.,	70
Arthur R. Watson, 5	00
Charles H. Dearborn, 1	50
Edwin E. Blake, 2	35
Charles H. Mitchell, 10	25
Herbert M. Davis,	00
Auren W. Hayes, 8	85
-	107 35
Hardware, etc.;—	
F. W. Neal,	78
C. L. Jenness, 41	71
	00
	155 49
Total,	. \$3,852 74
Balance unexpended,	
Total,	. \$3,875 00

Details of the foregoing expenditures can be readily ascertained by consulting the itemized bills on file in the office of the city clerk.

The action of the sub-committee on health of the school committee, emphasized by the opinion of the board of health, relative to previously existing conditions at the Sawyer schoolhouse, necessitated the expenditure of a large sum of money to correct the defects complained of and to bring the building into a proper hygienic condition. The toilets, as

well as the ventilating and drainage systems at this building, have been thoroughly reconstructed, and various other changes, co-incident to the general renovation of the premises, have been made. We believe that this building, in its sanitary aspect, represents the ideal in hygienic progression.

In fact, the labors of your committee throughout the year, have been largely concerned with sanitary measures and their practical application in safeguarding the health and adding to the comfort of both teachers and pupils.

The basements of all school buildings have been thoroughly cleaned out and whitewashed, new cellar windows, both for light and ventilation, put wherever practicable, electric lights installed for the greater convenience of the occupants of the buildings, and bubbling fountains, made necessary by the abolition of the common drinking cup, generally installed.

The Sherman and Lower Neck school buildings have been shingled, and such alterations and repairs made in the remaining buildings as the school authorities required.

We believe that the work along hygienic lines, which has been given such an impetus during the past year, should be continued until every school building in the city shall have been brought up to the highest possible standard of sanitation.

Respectfully submitted,

GUY M. WIGGIN,
HENRY O. DEMERS,
OZRO E. SMART,
Committee.

REPORT

OF THE

Special Committee on Construction of New Ward House.

GENTLEMEN OF THE CITY COUNCILS:-

Your joint special committee having in charge the construction of the ward house in ward four submits herewith a brief summary of the work involved in carrying out the purpose for which the committee was appointed.

It seems unnecessary to review the legislation passed by the City Councils preceding the actual beginning of the work, such as the creation of the committee, the purchase of the Cressey lot immediately south of the Hale schoolhouse on Locust street and the formal acceptance of the building plans, as those details are matters of record and are open to inspection.

The original appropriation was \$2,500.00. Of this sum \$850.00 was paid for the lot, leaving but \$1,650.00 for construction purposes. The building is of cement construction (with shingled roof), outside dimensions 44 feet by 25 feet 6 inches. It has an ornamental portico, reached by two cement steps, and a cement floor covers the entire interior areal space. The structure presents a very pleasing perspective, and as a very large per cent. of the material entering into its construction is of a practically indestructible nature, the cost of maintenance and repairs is reduced to a minimum.

COST OF BUILDING.

Wood work,	\$628 93	
Mason work,	894 00	
Advertising proposals.	14 70	

101	
Architect's fees,	\$74 90 1 25
Cleaning up presmises,	1 20
	\$1,613 78
Cost of land,	850 00
	\$2,463 78
The above represents the total cost of the b	milding and
the land upon which it is erected.	
In the following tabulation is presented	a detailed
statement of the expenditures for furniture a	
equipment:	O
FURNISHING ACCOUNT.	
(Charged to Election Expenses.)	
J. R. Worster, labor and material, constructing	
voting booths, ,	\$22 79
John Baty, 18-in. galvanized iron ventilator,	****
Station heater, pipe and labor,	56 15
Swett & Varney, electrical wiring and equip-	
ment,	25 93
John Hughes, trucking platform from city	
farm and return,	50
Wm. S. York, trucking settees from Garrison	
Hill schoolhouse,	1 00
T. S. Gas & Electric Co., lamps,	1 50
E. Morrill Furniture Co., chairs,	4 50
C. F. Furbish & Son, angle irons and bolts, .	7 15
R. G. Bishop, labor and material, laying floor	
for election officers,	59 78
Total,	\$179 30
Respectfully submitted,	
DWIGHT HALL,	
Joseph Heeney,	
Herbert E. Mea	DER,

FRANK R. BLISS,

Committee.

ANNUAL REPORT

OF THE

Joint Standing Committee on Lands and Buildings.

GENTLEMEN OF THE CITY COUNCILS:-

The province of the committee on lands and buildings comprehends all real property owned by the city not specifically placed under the care of other municipal departments. Thus it will be understood that the city hall, the public library and all school buildings, the Wentworth hospital, the city farm and pest house, the buildings connected with the water works, all public parks and playgrounds as well as public streets and squares, are outside of our jurisdiction and are not considered in this report. For information as to the condition of these various properties you are referred to the several department reports.

The appropriation at our disposal was \$1,050.00. In order to demonstrate the care with which this appropriation has been expended we submit herewith a summary of the work accomplished, with the attendant expense.

The flooring at the Central Fire station was found to be unsafe, investigation revealing such a state of decay as to render its entire replacement necessary. The flooring rests upon a brick sub-surface, in which channels for supporting timbers are provided. Upon these timbers (which also had to be replaced) are spiked a covering of two-inch planks upon which the maple flooring is laid. The material and labor cost for this undertaking aggregated \$405.80. This station was also repainted inside, the contract price being \$93.07. Other work at this building included glazing, \$5.35;

lumber, hardware and labor, \$11.88; plumbing repairs, \$16.80; flag, pole and labor fixing pole in place, \$28.57.

At the Broadway Fire station an entirely new heating apparatus was installed, at an expense, including repairs to water pipe connection, of \$377.32. The roof of this building was repaired at a cost of \$13.55, and the doors repaired and repainted at an expense of \$27.12.

At the Sawyer station \$22.63 was expended in painting and papering; lumber and labor called for an outlay of \$6.80; cleaning out cesspool, \$1.00; plumbing repairs, \$7.30, and glazing, \$5.00.

In addition to the above, \$30.67 was expended in repairing the horse stalls at the several stations and \$2.80 paid for re-seating chairs. All the work performed has been thoroughly and satisfactorily done and an honest equivalent secured for every outlay.

Respectfully submitted,

JOSEPH HEENEY, A. E. ASHBY, JOHN CLANCY,

Committee.

ANNUAL REPORT

OF THE

Committee on Poles and Wires.

TO THE BOARD OF MAYOR AND ALDERMEN:-

Gentlemen: — Your committee to whom the statutory powers of the board of mayor and aldermen, relative to the location and general structural condition of all poles and wires maintained in the streets, squares, etc., of the city, has been delegated, submit herewith a report of the additions and changes authorized during the year ending December 31, 1912.

NEW ENGLAND TELEPHONE & TELEGRAPH CO.

New Locations:-

On Baker street between Broadway and East Concord street.

On Hancock street between Portland street and a point opposite the residence of Samuel Haley, No. 6 Hancock street.

On Glenwood avenue between the end of present pole line at pole No. 6 and Mineral street.

One pole opposite No. 43 Silver street.

One pole opposite No. 61 Silver street.

On Roosevelt avenue between Mt. Vernon street and end of Roosevelt avenue.

On Essex street between Portland and Forest streets.

On Forest street between Hancock street and the end of Forest street.

Re-locations:___

One pole at a point opposite No. 55 Silver street.

One pole opposite No. 179 Mt. Vernon street, to corner of Mt. Vernon and Abbott streets.

On Lexington street between Washington and Silver streets.

TWIN STATE GAS & ELECTRIC CO.

Back River road, three poles.

Dover Point road from Sawyer's farm to Dover Point bridge.

Central avenue, between Locust and Trakey streets, four poles.

Hanson avenue, two poles.

Watson street, three poles.

Rutland street, four poles.

Summer street, between Belknap and Elm streets, three poles.

Summer street, between Locust street and Central avenue, two poles.

Cushing street, between Washington and Silver streets, five poles.

Middle street, two poles.

Church street, one pole.

West Concord street, between Lexington and Arch streets, four poles.

Prospect street, one pole.

Orchard street, two poles.

Walnut street, one pole.

Waldron street, four poles.

School street, two poles.

Third street, between Chestnut and Grove streets, three poles.

Portland street, four poles.

East street, two poles.

Fourth street, five poles.

Milk and Mt. Vernon streets, one pole.

Maple street, between Sixth and Hough streets, four poles.

Maple street, between Hough and Ash streets, two poles.

Grove street, between Hough and Ash streets, two poles.

Mt. Vernon street, between Hough and Ash streets, three poles.

Ash street, between Mt. Vernon street and Central avenue, three poles.

Mt. Vernon street, between Ash and Abbott streets, one pole.

Hill street, between East Concord street and Broadway, two poles.

Florence street, one pole.

Oak street, between Park street and Broadway, five poles. Varney street, two poles.

Central avenue, between Lowell avenue and Gage's Hill, seven poles.

Tolend road, 27 poles.

The revision of the lighting system and the extension of the service necessitated the addition of many new poles, which accounts for practically all of the new locations granted the lighting company.

We are of the opinion that a permanent official should have charge of the work delegated to your committee, to the end that some definite policy might be adopted and more desirable results obtained.

Respectfully submitted,

James P. Roberts, Edwin L. Corson,

Committee.

PINE HILL CEMETERY.

ANNUAL REPORT

OF THE

Board of Trustees.

MEMBERS.

Name.								Term Expires.	
Hon. Dwight Hall (6	x-6	offi	ci),	,			. January, 191	3
JOHN T. W. HAM,								. March, 191	3
Elisha R. Brown,								. March, 191	4
Henry Law,								. March, 191	5
JAMES FRANK SEAVEY,								. March, 191	6
CHARLES E. WENDELL,			_					. March, 191	7

ORGANIZATION.

President—Hon. Dwight Hall. Clerk—Fred E. Quimby. Treasurer—William K. Chadwick. Collector—Daniel D. Mahoney. Superintendent—Frank P. Coleman.

STANDING COMMITTEES.

Finance—Messrs. Hall, Law and Brown. Cemeteries—Messrs. Law, Wendell and Ham. Personal Property—Messrs. Wendell, Seavey and Ham. To the City Councils of the City of Dover:-

Gentlemen:—The Board of Trustees of Pine Hill Cemetery herewith respectfully submits a summary of their offical acts during the year, together with such financial and statistical data as may enable the citizens of Dover to clearly comprehend the status of the department at the close of business December 31, 1912.

RESOURCES.

Balance from the year 1911,	\$9 73 3,500 00 1,102 00 4,915 68
Total,	\$9,527 41
EXPENDITURES.	
Salaries and wages,	\$5,534 39
	\$280 73
Telephone service,	18 10
Printing and postage,	35 49
Miscellaneous,	15 46
Fertilizers,	53 00
Dynamite, tools and hardware,	190 96
Pipe, fittings and labor,	34 48
Heating apparatus, greenhouse, \$180 00	
Set horse sleds, 20 00	
	\$200 00
Flowers, etc.,	12 65
Interest,	
Insurance, 50 00	

Water,	\$66 32	
		\$582 82
Total,		\$6,958 08
Furniture for chapel,	\$350 00	
Heating apparatus for chapel, .	286 00	
Painting chapel,	35 00	
Lighting fixtures for chapel,	146 51	
		\$817 51
Granite wall extension,		623 62
Total expenditures,		\$8,399 21
Transferred to sinking fund,	\$700 00	
Cash balance on hand,	428 20	
		\$1,128 20
Total,		\$9,527 41

The expenditures of the department for the past year have been \$8,399.21. Of this sum \$1,441.13 was devoted to extending the granite wall on Central avenue, and to finishing and furnishing the Chapel, and about \$1,237.00 additional to grading and improving the grounds around that building. It will also be noted that interest, insurance and water charges called for a further outlay of \$582.82, and that \$200.00 was taken from the general fund for the purchase of sleds and the establishment of a heating plant for the stable and greenhouse, leaving less than \$40.00 of the sum appropriated by the City Councils for general maintenance.

Notwithstanding these unusual expenditures, \$700.00 has been transferred to the sinking fund during the year and the treasury balance increased \$418.47. There is, however, an unsettled claim of \$160.00 which was presented too late in the year for settlement, which should be deducted from

the above total in order to determine the exact condition of the department at the close of the year.

Early in January of the following year it will be possible to make the final payment of \$200.00 on the \$1,500.00 obligation incurred in the purchase of the Chapel lot, and apply \$1,000.00 towards the outstanding cemetery loan of \$12,000.00.

The income of the department, exclusive of the appropriation made by the City Councils and the revenues from the sale of lots, exceeds that of any previous year by \$477.09, and is \$1,237.22 in excess of the yearly average for the past ten years.

The amount paid out for salary and wages during the past year is unusually large. Deducting the labor charge for grading around the Chapel, however, and it will be found that this item of expense exceeds the total for 1911 by only \$134.42, while the aggregate charges for 1912 have been, as previously stated, \$477.09 in excess of the earnings for the previous years.

The past ten years has shown a large increase in the amount of work incident to the care and maintenance of lots placed in trust. The charges for this service in 1903 was \$631.75, while the charges for 1912 were \$1,285.24, an increase of over one hundred per cent. in ten years. The funds held in trust January 1, 1903 aggregated, \$16,976.34; on January 1, 1913, this total had been increased to \$52,200.98.

The new mortuary chapel, the gift of the late Mrs. Mary A. Rickar as a memorial to her deceased daughter, Mary E., was formally turned over to the city on the 29th of September, by the executor of the will, Frank F. Fernald, Esq., the ceremonies incident to the transfer being both appropriate and impressive. The obsequies of the late Hon. James H. Moody, who passed away at Durham, N. H., on Wednesday, October 9, 1912, were held in the chapel on the Saturday following, and thus the building was solemnly dedicated to the purpose for which it was designed.

Under the will of the late Theodore W. Woodman, generous provision has been made for an organ to be placed

in the chapel, which, when installed, will render the equipment of the structure complete in all its details.

The members of the board of trustees desire to record their appreciation of the thoughtful kindness of Mrs. Louisa Chadwick in the presentation of a beautiful Bible for use in the chapel.

The transfer of the old Pine Hill school property to the cemetery department not only corrected an irregularity in the formation of the grounds, but has permitted the board of trustees to inaugurate improvements of a most substantial and important character. The demolition of the school building, the extension of the granite wall on Central avenue northerly the entire length of the newly acquired property, and the subsequent grading of the grounds in that locality not only brings the chapel into pleasing relief, but permits the development of a most attractive perspective.

The installation of a heating plant in the new stable and greenhouse not only renders the former building comfortable, but materially enlarges the floricultural possibilities of the department.

For further details you are referred to the appended reports of the treasurer, collector and superintendent of cemeteries

Respectfully submitted,

DWIGHT HALL,
JOHN T. W. HAM,
E. R. BROWN,
H. LAW,
J. FRANK SEAVEY,
CHARLES E. WENDELL,
BOARD of Trustees.

PINE HILL CEMETERY.

REPORT OF THE COLLECTOR.

TO THE BOARD OF TRUSTEES OF PINE HILL CEMETERY:

Gentlemen:—I have the honor to submit herewith a statement of the financial transactions of this department sub-division for the year ending with date.

	Balance as per last Report.	Charges for the Year.	Collected and turned over to Treasurer.
Work on lots	\$848 25 563 99 48 00 25 20	\$1,718 45 1,031 75 664 00 83 50 1,234 49 50 75 210 00 6 00	\$1,768 05 924 45 664 00 83 50 1,234 49 50 75 174 00 10 44 6 00
Total,	\$1,485 44	\$4,998 94	\$4,915 68
A	BATEMENTS.		
Work on lots,			\$306 00 2 00
Total,			\$308 00

BOOK ACCOUNTS.

BOOK ACCOUNTS.		
Work on lots,	\$492	65
Care of lots,	669	29
Rent, house and pasture,	84	00
Sale of hay,	14	76
_		
Total,	\$1,260	70
INCOME OF TRUST FUNDS.		
During the past year the department has rec	eived fr	om
the trust funds for work done on lots standing in th		
	\$ 2	
Abigail Place,	"	50
Amanda M. Jackson,		00
George L. Shepley,	12	
Joseph Fowler,		00
Sarah M. Ham,		50
Isaac G. Felker,		00
Martha Guppy and King Colbath,		00
Elizabeth Foye,		0.0
Maria T. Rich,		50
Caroline Young,	_	00
John Weed,		00
Abby V. Ricker,		00
Elizabeth R. Smith and Edwin O. Hills,		50
Stephen J. Marden,		00
Jasper H. York,		00
Mrs. Timothy Emerson,		00
Joshua Banfield,	2	
Rev. J. T. Neal,		00
W. S. Stevens, Jere Horne and Cyrus Bangs, .		00
Irene Cheney,	6	
Martha C. Pendexter,	6	
Richard A. Waldron,		50
John H. Gilman,	-	00
Emma D. Flagg,	2	

2 50

Annie E. Williams,

John Waldron,	\$1	50
O. S. Sanders,	2	50
Elizabeth J. Frye,	2	00
A. K. McAllister and Wm. F. Estes,	6	00
G. P. Folsom and Mary L. Cross,	2	50
Mrs. Abra C. Caverly,	2	50
C. H. Sawyer and E. R. Brown,	6	0.0
Moses Paul,	4	0.0
Henry A. Foote,	_	50
Priscilla B. Cocking,		50
Andrew Pierce,	8	0.0
Cornelius Caswell,	4	0.0
Estate of Alphonso Bickford,	6	0.0
Andrew Tetherly,	6	0.0
George W. Varney,	2	50
John Mack,	2	50
John E. Blaisdell,	22	50
John S. Glass,	4	00
Stephen Patten,	1	50
Morris Palmer,	2	50
Daniel Osborne,	4	00
Samuel H. Henderson,	4	0.0
Jacob M. Currier,	6	00
David Hayes,	2	50
Daniel Ham,	4	00
Abram M. Drake,	2	50
Adline Libbey,	2	50
Charles E. Bacon,	6	00
Iarael Ham,	4	00
Charles W. Demeritt,	3	00
Annie E. M. Day and Ella Moulton,	3	00
Jonathan Bradley,	2	50
Richard P. Sayward,	1	50
Ephraim Thayer,	2	50
Solomon Foye,	4	00
Single grave, lot No. 1245,		50
William H. Palmer,	2	50

A. G. Fenner,	\$4 00
S. H. Fuller and William H. Seavey,	3 00
John Smith,	4 00
Dorcas W. Ross,	4 00
Caroline Varney,	2 50
Levi E. Ferrin,	1 50
William B. Wiggin,	2 50
Charles C. Hardy,	2 50
Henry E. Moore,	2 50
Brackett W. Clark,	2 50
Daniel M. Christie,	6 00
Moses D. Hill,	250
William Colbath,	2 50
Single grave, lot No. 1242,	250
Single grave, lot No. 1243,	2 50
Mary Ann Fernald,	250
William Beavins,	2 50
Marcia N. Sanders,	3 50
Stanislaus S. Sanders and D. A. Emerson,	12 50
Ichabod Tibbetts,	4 50
Samuel F. Hurd,	2 50
Natt Brown,	2 50
Elizabeth E. Flinn,	2 50
Andrew Hanson,	2 50
R. E. Clark,	2 50
Stephen H. Bickford,	3 50
Mrs. Charles F. Jones,	2 50
Francis H. Hardy,	2 50
George J. Foster and Charles G. Foster,	2 50
Sarah Paul and Carrie Runlett,	2 50
Single grave, lot No. 1240,	2 50
Jeremy B. Guppy,	6 00
Hiram F. Snow,	2 50
William Morrill,	2 50
Christianne Place,	2 50
Sarah E. Drew,	2 50
Charles C. Coleman, ,	2 00

Nancy H. Stevens,	\$2	50
Harriet D. Libby,	2	-
Dr. John H. Paul,	2	50
Melinda M. Brown,	2	50
Lyman B. Lougee,	2	50
William Whitehead,	2	50
Clark Foss,	2	50
James V. Meader,	1	25
Benjamin Brownell,	1	25
Ann S. Ham,	2	50
Ruth Wiggin,	2	50
John Emery, W. Hill, Eunice Hill and sisters,	6	00
John D. Sowerby,	1	25
Susan M. Littlefield,	2	50
Adaline A. Chesley and Ann Chesley,	1	25
Marietta Quimby and M. J. Metcalf,	2	50
Marilla M. H. Hills,	2	50
Hugh DeVenne,	1	25
John P. Hale,	6	00
Henry O. Cutts and Stephen Young,	1	25
Single grave, lot No. 1244,	2	50
Ira W. Nute,	2	50
Elizabeth H. Nute,	2	50
Joseph Kay,	2	50
Darius Foss,	2	50
William A. Pike,	2	50
John O. Pierce,	4	00
Carrie M. Fox,	2	50
Jerome B. Canney,	2	50
Mrs. Stephen Austin,	1	25
J. B. Pinkham,	2	50
James A. Reynolds,	4	00
John Cook,	2	50
Daniel E. Emerson,	2	50
John F. Linton,		50
George W. Brown and Willis J. Hill,		50
Edward Cocking and Alice C. Alley.		00

Eli V. Brewster,	\$4	0.0
Esther A. Wentworth,	12	50
Levi Saunders,	2	50
William A. Smith,	1	25
John Tootil,	-2	50
Moses C. Lathrop,	1	25
Mrs. Israel B. Littlefield,	2	50
Woodbury C. Prescott,	2	50
E. S. Tasker,	1	25
Jeremiah York estate,	2	50
Jacob S. M. Ford,	2	50
Nathaniel Clark,	2	50
Grace L. Cheney,	1	25
Moses C. Lord,	2	50
Carrie M. Corson and Cora E. Corson,	2	50
Fred A. Robinson,	1	25
Single grave, lot No. 1246,	2	49
B. Frank Nealley,	6	00
Louisa S. Smith,	-2	50
Rand and Willey,	2	50
Ellen Simpson,	1	25
William C. Randall,	2	50
Walter F. Gage,	2	50
Paul Chadwick,	2	50
J. Milton Hall,	2	50
Arthur K. Sanders,	1	25
Olive K. Hayes,	4	00
Vienna F. Berry,	1	25
Single grave, lot No. 16,	2	50
James E. Lothrop,	6	00
Joseph Morrill,	6	00
John E. Goodwin,	2	50
Ernest C. Thompson,	3	50
Joseph Pinkham,	2	
Fred E. Heath,		25
Huldah Reed,	2	
Aversia Ross,	1	
, , , , , , , , , , , , , , , , , , , ,		

Luther M. Caverly,	\$2	50
John Delaney,	2	00
Nathaniel Nutter,	2	50
Isabella Odiorne,	1	25
Grace Garland, Emma E. Garland and Moses		
Brown,	2	50
Silas Dunn,	2	50
George W. Mitchell,	2	00
John and David Hanson,	6	00
Thomas C. Hovey estate,	3	00
Arthur C. Pettigrew,	1	25
Daniel L. Norris,	2	50
William F. Piper,	2	50
Mathews and Haines,	4	00
Matilda Garside,	2	50
Herbert A. Coburn,	1	25
Allen P. Richmond,	2	50
Single grave, lot No. 18,	2	50
John H. Nute,	2	50
Isaac G. Hall,	2	50
Jonathan Foster and Nelson J. Wallace,	4	00
Charles E. Watson,	2	50
Moses Hussey,	2	50
C. L. McD. Hayes,	6	00
Noah Emery, Nahum Hanscom, Wyatt Emery		
and Joseph Adams,	6	00
Isaac Adams,	2	50
Horace P. Watson,	2	50
William I. Tibbetts,	2	50
Edwin L. Jenkins,	2	50
William H. Twombly,	2	50
Eugene B. Thurston,	1	25
M. L. Thompson,	2	50
Edmund Tibbetts,	2	50
Henry W. Twombly,	2	50
Ellen M. Cassell,	1	25
Daniel Swaine,	2	50

Thomas Twombly,	\$1	25
Lydia C. Snell,	2	50
Ethel E. Blake and James J. Cornell,	2	50
George H. Bride,	1	25
Mary E. Milner,	1	25
Single grave, lot No. 1247,	2	50
Jennie P. Hooper and Annie J. Robinson,	2	25
Nathaniel W. Churchill estate,	3	00
Henry Law,		00
Walter S. Sterling and Abbie Sterling,		50
Benjamin Collins,	2	50
F. E. Meserve, C. O. Meserve, S. F. Cotton and		
Abbie M. Meserve,		50
Martha F. French,		50
Edgar H. Twombly,	2	50
John H. Kimball,	2	50
J. T. S. Libbey,	2	50
Joseph Haley,	1	25
A. Ray Kennard,	2	50
John S. Maxwell,	1	25
Alonzo T. Pinkham and G. W. Pinkham,	3	00
James M. Farnham and George W. Cook,	1	25
Fred Wesley Wentworth,	2	50
Benjamin Hoitt,	2	50
Jeremiah Rothwell,	2	50
John Roberts,	4	00
George E. Plant,	1	25
Ivory Varney,	2	50
Harry G. Davis,	2	50
Melville J. Smith,	1	25
B. N. Pierce,	1	25
Joseph Wilkinson,	2	50
Mrs. James Newton,	2	$0\bar{c}$
H. P. Perkins,	2	50
Lydia E. Jenkins,	2	50
Mary C. Davis,		50
Charles H. Cook,	•2	50

Sarah J. Ham,	50
Datam J. Ham,	-50
Nellie P. Wallingford, 4	00
Sadie J. Lombard,	25
Joseph F. Berry,	25
Allie M. Rink,	50
Matilda J. Rackley,	00
John W. Felker,	25
	50
Martha J. Hall,	25
Charles F. Smith,	50
Ezekiel Wentworth,	50
Norton Scates and Eri N. Scates, 4	00°
Levi C. Cooper,	50
William S. Warren,	50
Francis W. Hardy,	50
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Shaw,	50
Mrs. W. A. Seavey,	50
Arthur E. Gunn,	25
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M. V. B. Wentworth,	
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Rev. James Thurston,	50

Grace C. Hale,	\$2	50
Olive Hartford,	1	00
L. O. Randall and Minnie Allen,	2	50
Elisha R. Brown,	6	00
Joseph Mann,	2	50
William Barrowelough,	2	50
B. H. Twombly and Alvin Mitchell,	2	50
Samuel Ham,	2	50
Joseph Oldroyd,	2	50
DeCater and Woodus,	2	50
Josiah S. Trefethen,	1	25
William Hale,	6	00
James Southwick,	2	50
George F. Morrill,	2	50
I. C. Connor,	2	50
John F. Winkley,	4	00
George Dunn,	4	0.0
Joseph C. Vance,	2	50
James W. Hartford,	2	50
John H. Caverly,	2	50
Charles A. Hammond,	1	25
Howard F. Parsons,	1	50
Mrs. T. J. Taylor,	2	50
Timothy S. Robinson,	4	00
Sarah F. Jenness and Mrs. James Knight and		
Mrs. Daniel Nute,	2	50
Jennie Stevens,	1	25
James Rand,	2	50
Clara D. Jones,	4	50
Daniel A. Page,	2	50
George G. Twombly,	2	50
E. C. and W. N. Andrews and James Bartlett,	6	50
Frank F. Davis,	2	50
Caroline M. Wells,	2	50
Helen F. Wessenger,	1	25
Single grave, lot No. 33,	1	50
W. M. and J. W. Henderson,	3	00

Samuel Chesley,	\$1 25
Rev. W. S. Bezanson,	1 25
Single grave, lot No. 776,	1 00
George A. Murray,	2 50
Elizabeth Nute,	2 50
Ezekiel Hurd, :	6 00.
Heirs Samuel Hale,	9 00
Levi G. Hill,	15 00
Ann R. Twombly,	2 50
Edward Davis,	2 50
Hannah E. Davis,	2 50
Alec Thompson,	1 25
Mary E. Whitehouse and Esther Whitehouse,	2 50
James Marshall,	1 25
Z. Durrell,	2 50
Mrs. Willard T. Sanborn,	2 50
Burleigh Arlin,	2 50
Abbie C. Wakeham,	2 00
Jacob K. Foss and Helen Amanda Roberts,	2 50
Richard N. Tuttle,	2 50
John R. Pattee,	1 25
Fannie M. Pinkham,	1 25
George S. Hodsdon and Harriet L. Shapleigh,	1 25
Thomas E. Sawyer,	3 00
Total,	\$1,009 49
Income from Woodman fund, . \$ 50 75	
Income from Tredick fund, 225 00	
A	275 75
Total,	\$1,285 24
Respectfully submitted,	

DANIEL D. MAHONEY,

Collector.

PINE HILL CEMETERY.

REPORT OF THE TREASURER.

To the Board of Trustees of Pine Hill Cemetery:-

I have the honor to submit herewith the annual report of the treasurer of the board of trustees of Pine Hill cemetery for the year ending December 31, 1912.

RECEIPTS.

1912.		
Jan. 1. Balance on hand,	\$9	73
To city appropriation,	3,500	00
To sale of the following lots in cemetery, old part:		
Alice Howarth, avenue J, grave		
No. 1, in lot No. 1247,	6	00
To sale of the following lots in		
cemetery, new part:		
William T. Caswell, Hydrangea		
path, Walnut avenue, grave		
No. 5, in lot No. 31, group 2, 9 00		
Mrs. Fred Frezzell, Fuchsia path,		
Watson avenue, north half		
lot No. 14, group 1, in part		
payment,		
Carle Mayer, Hydrangea path,		
Walnut avenue, grave No. 3,		
in lot No. 31, group 2, 9 00		
Sadie E. Tuttle, Japonica path,		
Maple avenue, lot No. 12,		
group 2, in part payment, . 17 00		

Lydia A. Smith, Hydrangea path,	
Walnut avenue, grave No. 4,	
in lot 31, group 2,	\$9 00
Howard E. Foss, Hydrangea path,	
Walnut avenue, south half of	
lot No. 29, group 2,	50 00
Charles A. York, Hydrangea path,	
Walnut avenue, north half	
of lot No. 29, group 2,	50 00
Trustees of Dover Lodge, No. 184,	
B. P. O. E., Maple avenue,	
lot No. 1, group 4,	300 00
Jacob K. Brown, Japonica path,	
Maple avenue, south half of	
lot No. 24, group 3,	75 00
George A. Reynolds, Walnut ave-	
nue, south half of lot No. 16,	50 00
Wm. Anthony Crockett, Walnut	
avenue, lot No. 15, group 3,	100 00
Albert Varney, Hydrangea path,	
Walnut avenue, north half of	
lot No. 27, group 2,	50 00
Elvin K. Varney, Hydrangea	
path, Walnut avenue, south	
half of lot No. 27, group 2,	50 00
George W. Smith, Hydrangea	
path, Walnut avenue, lot No.	
17, group $2, \dots \dots$	100 00
Reuben G. Hayes, Walnut ave-	
nue, lot No. 24, group 2, .	150 00
Roy W. Buzzell, Japonica path,	
Walnut avenue, lot No. 39,	
group 2, in part payment, .	25 00
Oscar R. Eaton, Hydrangea path,	
Walnut avenue, grave No. 7,	
in lot No. 31, group 2,	9 00

Mary F. Robinson, Hydrangea path, Walnut avenue, grave Nos. 11 and 12, in lot No. 31, group 2,	\$18 00 dlector: \$1,768 05 924 45 664 00 83 50 1,234 49 50 75	\$1,096 00
Rent of house and pasture,	174 00	
Sale of hay,	10 44	
Sale of apples,	6 00	
_		\$4,915 68
Total,		\$9,527 41
EXPENDITURES	5.	
1912.		
		\$5,534 39
1912. Salaries and wages,		\$5,534 39
Salaries and wages,	\$18 10	\$5,534 39
Salaries and wages,		\$5,534 39
Salaries and wages,	\$18 10	\$5,534 39
Salaries and wages,	\$18 10 2 86	\$5,534 39
Salaries and wages,	\$18 10 2 86 10 00 5 05 2 00	\$5,534 39
Salaries and wages,	\$18 10 2 86 10 00 5 05 2 00 20 00	\$5,534 39
Salaries and wages,	\$18 10 2 86 10 00 5 05 2 00 20 00 286 00	\$5,534 39
Salaries and wages,	\$18 10 2 86 10 00 5 05 2 00 20 00 286 00 259 18	\$5,534 39
Salaries and wages,	\$18 10 2 86 10 00 5 05 2 00 20 00 286 00 259 18 5 00	\$5,534 39
Salaries and wages,	\$18 10 2 86 10 00 5 05 2 00 20 00 286 00 259 18 5 00 21 24	\$5,534 39
Salaries and wages,	\$18 10 2 86 10 00 5 05 2 00 20 00 286 00 259 18 5 00 21 24 623 62	\$5,534 39
Salaries and wages,	\$18 10 2 86 10 00 5 05 2 00 20 60 286 00 259 18 5 00 21 24 623 62 27 88	\$5,534 39
Salaries and wages,	\$18 10 2 86 10 00 5 05 2 00 20 00 286 00 259 18 5 00 21 24 623 62	\$5,534 39

H. W. Doran,	0
C. L. Howe,	0
Littlefield, Frary & Co., 19 3	7
C. L. Jenness,	0
J. H. Seavey,	6
Register of Deeds, 1 4	0
Marshall Press, 9 2	5
F. S. Hardy & Co., 146 5	
N. C. Wentworth & Son, 35 0	0
George G. Neal, 6	
Charles A. Davis, 4 78	5
Charles H. Foss, 50 0	
John Baty, 15 1	
F. M. Bunker, 29 0	
Tasker & Chesley, 24 00	
Charles F. Furbish & Son, 21 5	
	\$2,342 00
Interest,	,
Sinking fund,	
Water,	
Balance unexpended,	
balance unexpended,	
Total,	\$9,527 41
Cemetery sinking fund, deposited in Straffor	
Savings bank,	
Cemetery sinking fund, "Cartland land," de	
posited in Strafford savings bank,	
Posnostfully submitted	

Respectfully submitted,

WILLIAM K. CHADWICK,

Treasurer.

TRUST FUNDS

FOR

BENEFIT OF CEMETERY LOTS.

1912.

Name of Trust.	Original Deposit.	Interest to July 1.	Paid for Care of Lot.	Balance December,
Abigail Place,	\$75 00	\$29 39	\$ 23 50	\$80 89
Amanda M. Jackson,	100 00	43 66	37 25	106 41
George L. Shepley,	100 00	41 24	33 75	107 49
Joseph Fowler,	53 79	27 75	27 75	53 79
Sarah M. Ham,	50 00	22 09	19 75	52 34
Isaac G. Felker,	100 00	44 62	34.52	110 10
Martha Guppy and King				
Colbath,	200 00	66 41	43 00	$223 \ 41$
Elizabeth Foye,	50 00	13 32	12 25	51 07
Maria T. Rich,	100 00	34 58	27 00	107 58
Caroline Young,	100 00	35 59	26 00	109 59
John Weed,	50 00	22.76	18 75	$54 \ 05$
Abby V. Ricker,	50 00	21 67	18 75	52 92
Elizabeth R. Smith and Ed-				
win O. Hills,	50 00	9 03	7 00	52 03
Stephen J. Marden,	100 00	$42 \ 26$	34 00	108 26
Jasper H. York,	50 00	20 05	18 98	51 07
Mrs. Timothy Emerson,	50 00	18 95	17 88	51 07
Joshua Banfield,	50 00	20 11	19 04	51 07
Rev. J. T. Neal,	75 00	~35 97	31 50	79 47
W. S. Stevens, Jere Horne				
and Cyrus Bangs,	$150 \ 00$	64 74	62 00	152 74
Irene Cheney,	300 00	136 01	105 00	331 01
Martha C. Pendexter,	100 00	38 66	37 34	101 32
Richard A. Waldron,	100 00	39 60	35 11	104 49
John H. Gilman,	50 00	17 45	17 00	50 45
Emma D. Flagg,	50 00	19 97	19 00	50 97
Annie E. Williams,	100 00	35 00	30 50	104 50

Name of Trust.	Original Deposit.	Interest to July 1.	Paid for Care of Lot.	Balance December.
John Waldron,	\$50 00	\$17 97	\$16 50	\$51 4
O. S. Saunders,	100 00	33 00	28 50	104 50
Elizabeth J. Frye,	50 00	18 57	18 50	50 0
A. K. McAllister and Wm.				
F. Estes,	500 00	153 93	141 00	512 93
G. P. Folsom and Mary L.				
Cross,	100 00	33 98	30 50	103 48
Mrs. Abra C. Caverly,	200 00	84 88	79 50	205 38
C. H. Sawyer and E. R.				
Brown,	100 00	44 68	41 00	103 63
Moses Paul,	200 00	88 22	85 00	$203 \ 2$
Henry A. Foote,	100 00	44 70	38 50	106 20
Priscilla B. Cocking,	100 00	45 98	30 50	115 48
Andrew Pierce,	500 00	239 18	90 50	648 6
Cornelius Caswell,	100 00	41 41	35 00	$106 \ 4$
Est. of Alphonso Bickford,	200 00	87 66	83 00	204 6
Andrew Tetherly,	200 00	89 51	61 50	228 0
George W. Varney,	100 00	$42 \ 21$	34 50	107 7
John Mack,	100 00	44 53	34 50	$110 \ 0$
John E. Blaisdell,	100 00	45 59	$42 \ 50$	103.0
John S. Glass,	300 00	135 16	114 00	321.1
Stephen Patten,	50 46	$21 \ 02$	16 50	54 9
Morris Palmer,	100 00	45 22	26 50	118 7
Daniel Osborne,	$200 \ 00$	88 21	$62 \ 00$	$226\ 2$
Samuel H. Henderson,	150 00	65 83	49 00	166 8
Jacob M. Currier,	$200 \ 00$	88 91	61 50	$227 \ 4$
David Hayes,	100 00	$42\ 51$	32 50	$110 \ 0$
Daniel Ham,	300 00	138 29	$72 \ 00$	366.2
Abram M. Drake,	100 00	43 97	25 00	118 9
Adline Libbey,	50 00	25 91	18 50	57.4
Charles E. Bacon,	200 00	86 76	47 00	239.7
Israel Ham,	100 00	47 78	47 57	$100 \ 2$
Charles W. Demeritt,	100 00	54 23	3 00	$151 \ 2$
Annie E. M. Day and Ella				
Moulton,	100 00	53 81	$12 \ 00$	141 8
Jonathan Bradley,	50 00	20.78	$19 \ 00$	51 7
Richard P. Sayward,	50 00	21 63	16 50	55 13
John W. Delaney,	32 00	15 91		47 9
Ephraim Thayer,	100 00	43 55	36 50	107 0

Name of Trust.	Original Deposit.	Interest to July 1.	Paid for Care of Lot.	Balance December.
Solomon Fove	\$200 00	\$54 09	\$30.00	\$224 09
Solomon Foye, Single grave, lot No. 1245,	45 00	18 08	12 50	-
William H. Palmer,	100 00	41 36	33 50	
A. G. Fenner,	100 00	39 02	36 00	
S. H. Fuller and William H.	~			
Seavey,	200 00	86 89	42 50	244 39
John Smith,	200 00	83 29	71 00	212 29
Doreas W. Ross,	200 00	87 65	57 96	229 69
Caroline Varney,	100 00	40 11	35 44	104 67
Levi E. Ferrin,	50 00	$19 \ 57$	13 00	56 57
William B. Wiggin,	100 00	41 60	$22 \ 50$	119 10
Charles C. Hardy,	100 00	43 40	26 50	116 90
Henry E. Moore,	100 00	$42 \ 34$	26 50	115 84
Brackett W. Clark,	100 00	43 99	22 50	121 49
Lavina A. Place,	50 00	$23 \ 44$		73 44
Daniel M. Christie,	500 00	209 95	143 20	566 75
Moses D. Hill,	100 00	40 51	30 50	110 01
William Colbath,	100 00	40 80	$34 \ 26$	10654
Single graves, lot No. 1242,	60 00	$25 \ 10$	$13 \ 22$	71 88
Single graves, lot No. 1243,	35 00	14 05	12 89	36 18
Mary Ann Fernald,	100 00	39 13	$31 \ 92$	107 21
William Beavins,	100 00	$39 \ 49$	33 50	105 99
Marcia N. Sanders,	100 00	40 29	23 50	116 79
Stanislaus S. Sanders and D.				
A. Emerson,	100 00	40 28	30 50	109 78
Ichabod Tibbetts,	100 00	40 06	28 50	111 56
Samuel F. Hurd,	100 00	40 29	32 50	107 79
Natt Brown,	100 00	40 06	26 50	113 56
Elizabeth E. Flynn,	100 00	40 06	24 50	115 56
Andrew Hanson,	100 00	40 21	22 50	117 71
R. E. Clark,	100 00	40 63	24 10	116 53
Ella M. Spurling,	50 00	21 43	10 ~0	71 43
Stephen H. Bickford,	75 00	29 99	19 50	85 49
Mrs. Charles F. Jones,	50 00	19 50	18 50	$51\ 00$
Francis H. Hardy,	100 00	40 17	25 00	$115\ 17$ $115\ 58$
Geo. J. and Chas. G. Foster,	100 00	40 08	24 50	119 98
Sarah Paul and Carrie Rund-	000.00	70 00	10 50	228 73
lett,	200 00	78 23 92	49 50	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Single grave, lot No. 1240, .	10 00	92		10 92

Name of Trust.	Original Deposit.	Interest to July 1.	Paid for Care of Lot.	Balance December.
Jeremy B. Guppy,	\$400.00	\$157 10	\$116.00	\$111 10
THE CLASSICS CO.	100 00		32 50	
William Morrill,	$100\ 00$	36 50	20 50	
COURT OF THE PARTY	100 00	35 98	$\frac{2650}{2650}$	109 48
G 1 T1 T1	300 00	110 53	50 50	
	50 00	$\frac{110}{17} \frac{55}{70}$	16 50	51 20
Charles C. Coleman,				
Nancy H. Stevens,	100 00	36 41	23 50	112 91
Harriet D. Libby,	50 00	19 50	19 46	50 04
Dr. John H. Paul,	100 00	36 51	20 50	
Melinda M. Brown,	100 00	36 51	20 50	116 01
Lyman B. Lougee,	100 00	36 51	32 50	104 01
William Whitehead,	100 00	26 28	12 50	113 78
John and Clarence I. Hurd,	300 00	115 64		415 64
Clark Foss,	100 00	36 16	30 50	105 66
James V. Meader,	50 00	17 94	9 25	58 69
Benjamin Brownell,	50 00	17 94	12 28	55 66
Ann S. Ham,	150 00	55 82	20.50	185 32
Ruth Wiggin,	100 00	50 49	30 50	119 99
John Emery, Wm. H. Hill,				
Eunice Hill and sisters, .	200 00	72 80	50 00	222 80
John D. Sowerby,	50 00	17 97	12 25	55 72
Susan M. Littlefield,	100 00		23 50	
Adaline A. and Ann M.	100 00	0010	2000	111 00
Chesley,	50 00	17 63	13 75	53 88
Marietta Quimby and M. J.	30 00	11 00	10 19	90 00
Metcalf,	100 00	36 27	22 50	113 77
Marilla M. H. Hills,	100 00		32 50	
Hugh Do Vonno	50 00		$\frac{32}{13} \frac{30}{25}$	54 80
Hugh DeVenne,	300 00	108 31	$\begin{array}{c} 15 \ 25 \\ 72 \ 30 \end{array}$	336 01
John P. Hale,	500 00	109 91	12 50	990 01
Henry O. Cutts and Stephen	50.00	17.00	10.05	E = 70
Young,	50 00	17 98	10 25	57 73
Israel Ham,	200 00	88 98	59 11	229 87
Single graves, lot No. 1240,	37 00	7 84	3 50	41 34
Single grave, lot No. 1243,	6 00	2 29		8 29
Single graves, lot No. 1243,	10 00	3 82		13 82
Single graves, lot No. 1240,	15 00	4 49		19 49
Single graves, lot No. 1244,	20.75	2 19		22 94
Ira W. Nute, Elizabeth H. Nute,	150 00	52 58		
Elizabeth H. Nute,	100 00	32.92	23 25	109 67

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Name of Trust.	Original Deposit.	Interest to July 1.	arid e o	Balance
	ĢÃ	t t	Paid for Care of Lot.	Deg
				-
Joseph Kay,	\$200 00	\$69 45	\$31.00	\$235 45
Doring Poss	100 00	33 22	21 25	111 97
Darius Foss,	100 00	32 98	18 50	114 48
William A. Pike,	150 00	50 04	$\frac{13}{23} \frac{30}{00}$	177 04
John O. Pierce,		0.01		
Carrie M. Fox,	100 00	32 98	18 50	114 48
Jerome B. Canney,	100 00	32 44	22 50	109 94
Mrs. Stephen Austin,	50 00	15 83	11 75	54 08
J. B. Pinkham,	100 00	27.60	20 50	107 10
James A. Reynolds,	$150 \ 00$	49 59	29 00	170 59
John Cook,	100 00	-32.87	20 50	$112\ 37$
Daniel E. Emerson,	100 00	-32.98	-18 50	114 48
John F. Linton,	100 00	32.98	-18.50	114 48
Geo. W. Brown and Willis				
J. Hill,	100 00	-32.98	-18.50	114 48
Edward Cocking and Alice				
C. Alley,	200 00	64 39	59 00	205 39
Eli V. Brewster,	150 00	47 71	31 01	166 70
Esther A. Wentworth,	100 00	31 94	18 50	113 44
Levi Saunders,	200 00	64 28	37 50	226 78
Hiram A. Smith,	50 00	15 45	11 25	54 20
John Tootil,	100 00	31 65	20 50	111 15
Moses C. Lathrop,	50 00	15 84	11 25	54 59
	100 00	$\frac{13}{28} \frac{04}{05}$	16 25	111 80
Mrs. Israel B. Littlefield,	100 00	31 29	$\frac{10}{17} \frac{23}{50}$	113 79
Woodbury C. Prescott,		1 84	72	7 12
Single grave, lot No. 1244, .	$\frac{600}{1000}$			
E. S. Tasker,	50 00	15 08	11 00	54 08
Estate Jeremiah York,	100 00	30 68	20 00	110 68
Jacob S. M. Ford,	100 00	31 11	18 01	113 10
Nathaniel Clark,	100 90	30 45	23 00	107 45
Grace L. Cheney,	50 00	14 83	10 75	54 08
Moses C. Lord,	100 00	29.57	24 25	$105 \ 32$
Carrie M. and Cora E. Cor-				
son,	100 00	29 93	19.61	110 32
Fred A. Robinson,	50 00	14 71	10 63	54 08
Single grave, lot No. 1244,	36 00	10.82	2 00	44.82
I. Smith Brewster,	$50 \ 00$	16 00		66 00
I. Simili Diewstei			4 200	0.4.40
Single grave, lot No. 1246.	30 00	8 69	4 20	34 49
Single grave, lot No. 1246, .			$\frac{4}{10} \frac{20}{00}$	34 49
Single grave, lot No. 1246, . B. Frank Nealley, Louisa S. Smith,	$\begin{bmatrix} 30 & 00 \\ 300 & 00 \\ 100 & 00 \end{bmatrix}$	8 69 95 77 29 46		385 77

Name of Trust.	Original Deposit.	Interest to July 1.	Paid for Care of Lot.	Balance December.
Rand and Willey,	\$100 00	\$29 61	\$19.00	\$110 61
Ellen Simpson,	50 00	14 21	10 00	54 21
William C. Randall,	100 00	29 36	18 50	110 86
Walter F. Gage,	100 00	28 60	18 50	110 10
Paul Chadwick,	100 00	28 90	16.50	112 40
J. Milton Hall,	100 00	28 60	16 50	$12 \ 10$
Arthur K. Sanders,	50 00	14.12	12 70	51 42
Olive K. Hayes,	150 00	42 10	35 00	157 10
Vienna F. Berry,	50 00	13 83	9 75	54 08
Single grave, lot No. 16,	36 00	9 94	27.28	18 66
James E. Lothrop,	300 00	83 98	36 78	347 20
Joseph Morrill,	300 00	84 15	37 73	
Single grave, lot No. 16,	45 00	$12 \ 33$	2 36	54 97
John E. Goodwin,	50 00	13 11	11 88	51 23
Ernest C. Thompson,	100 00	26.52	17 50	109 02
Joseph Pinkham,	50 00	12.86	11 00	51 86
Fred E. Heath,	50 00	12 94	8 75	54 19
Huldah Reed,	100 00	26 17	15 50	110 67
Single graves, lot No. 1244,	12 00	3 26		15 26
Aversia Ross,	50 00	6 01	4 25	51 76
Luther M. Caverly,	100 00	26 17	14 40	111 77
John Delaney,	50 00	12 73	11 00	51 78
Nathaniel Nutter,	100 00	25 58	$16 \ 25$	109 33
Isabella Odiorne,	100 00	26.12	9 75	116 37
Grace and Emma E. Garland,	50 00	12.88	6 00	56 88
Moses Brown,	50 00	12 88	8 50	54 38
Single graves, lot No. 1246,	30 00	7 67	80	36.87
Silas Dunn,	100 00	25 66	14 50	111 16
George W. Mitchell,	50 00	12.52	10 00	52 53
John and David Hanson, .	300 00	75 71	62 00	313 7
Estate Thomas C. Hovey, .	100 00	25 04	15 00	110 0-
Arthur M. Pettigrew,	50 00	$12\ 30$	8 50	53 83
Daniel L. Norris,	100 00	24 47	19 02	105 43
William F. Piper,	100 00			106 34
Mathews and Haines,	300 00	45 67	37 00	308 6
Matilda Garside,	100 00	24 59	14 50	110 09
Single graves, lot No. 1245,	12 00	2 33		14 33
Herbert A. Coburn,	50 00	12 17	10 75	51 42
Allen P. Richmond,	100 00	23 80	14 50	110 09

Name of Trust.	Original Deposit.	Interest to July 1.	Paid for Care of Lot.	Balance December.
Single graves, lot No. 18, .	\$36 00	\$8 61	\$ 7 23	\$7 3S
John H. Nute,	100 00	23 99	16 33	107 66
Isaac G. Hall,	100 00	-23.80	20 00	103 80
Jonathan Foster and Nelson				
J. Wallace,	200 00	47 12	2850	218 62
Charles E. Watson,	100 00	23 66	13 75	109 91
Moses Hussey,	100 00	$23 \ 49$	16 75	106 74
C. L. McD. Hayes,	200 00	46 89	36 50	210 39
Noah Emery, Nahum Han-				
scom, Wyatt Emery and				
Joseph Adams,	300 00	70 24	30 25	339 99
Isaac Adams,	100 00	$22 \ 91$	13 00	109 91
Horace P. Watson,	100 00	$22 \ 56$	17 00	105 56
William I. Tibbetts	100 00	$22 \ 91$	13 00	109 91
Edwin L. Jenkins,	100 00	22 56	13 75	108 81
William H. Twombly,	100 00	22 55	14 75	107 80
Eugene B. Thurston,	50 00	11 04	7 25	53 79
M. L. Thompson,	100 00	$22 \ 03$	12 50	109 53
Edmund Tibbetts,	100 00	$22 \ 03$	$12 \ 50$	109 53
Henry W. Twombly,	100 00	$22 \ 41$	$12 \ 50$	109 91
Ellen M. Cassell,	50 00	10 55	6 25	54 30
Daniel Swaine,	200 00	43 43	12 50	230 93
Thomas Twombly,	50 00	10 55	6 25	54 30
Lydia C. Snell,	100 00	21 19	$12 \ 50$	108 69
Ethel Blake and James J.				
Connell,	100 00	20.76	12 50	108 26
Single graves, lot No. 1245,	18 00	3 31		$21 \ 31$
George H. Bride,	50 00	10 17	6 25	53 92
Single graves, lot No. 18, .	9 00	1 87		10 87
Mary E. Milner,	50 00	10 17	6 25	53 92
Single graves, lot No. 1247,	12 00	237	2 37	$12 \ 00$
Jennie P. Hooper and Annie				
J. Robinson,	50 00	10 17	7 25	52.92
Nathaniel W. Churchill, Est.	150 00	30 45	15 00	$165 \ 45$
Henry Law,	200 00	40 16	25 50	214 66
Walter S. and Abbie Sterling	100 00	20 08	$12 \ 00$	108.08
F. E. Meserve, C. O. Mes-				
erve, S. F. Cotton and Ad-				
die M. Cotton,	150 00	28 85	18 50	160.35

Name of Trust.	Original Deposit.	Interest to July 1.	Paid for Care of Lot.	Balance December.
Benjamin Collins, Martha F. French,	\$200 00 50 00	\$39 27 9 63	\$26 50 6 50	\$212 77 53 13
Edgar H. Twombly,	100 00	19 32	10 50	
John H. Kimball,	100 00	11 22	9 00	$102\ 22$
J. T. S. Libbey,	100 00	18 98	10 50	108 48
Joseph Haley,	50 00	9 22	5 75	$53\ 47$
Single grave, lot No. 18, .	9 00	1 69		10 69
Single grave, lot No. 16, .	9 00	1 69		10 69
A. Ray Kennard,	100 00	18 62	10 50	
John S. Maxwell,	50 00	9 28	5 25	54 03
Alonzo T. Pinkham and G.	100.00	10.00	1 1 0 0	10100
W. Pinkham,	100 00	18 36	14 00	104 36
James M. Farnham and Geo.	50.00	0.00	0.05	50 OF
W. Cook,	50 00	9 22	8 25	50 97
Fred Wesley Wentworth,	100 00	18 28	10 50	107 78
Benjamin Hoitt, Jeremiah Rothwell,	$\begin{bmatrix} 100 & 00 \\ 100 & 00 \end{bmatrix}$	14 19 18 28	8 50	$10569 \\ 10770$
John Pohonta	150 00	27 49	$10 58 \\ 16 04$	161 45
John Roberts,	$\frac{130\ 00}{12\ 00}$	1 70	10 04	13 70
George E. Plant,	50 00	9 12	5 25	53 87
Ivory Varney,	100 00	17 97	$\frac{3}{10} \frac{23}{50}$	107 47
Single graves, lot No. 1245,	$\frac{100\ 00}{12\ 00}$	2 09	10 00	14 09
Harry G. Davis,	100 00	17 97	10 50	107 47
Melville J. Smith,	50 00	8 76	5 25	53 51
B. N. Pierce,	50 00	8 76	5 25	53 51
Joseph Wilkinson,	100 00	17 23	11 50	105 73
Mrs. James Newton,	100 00	17 27	10 50	106 77
II. P. Perkins,	100 00	16 27	$10 \ 25$	$106 \ 02$
Lydia E. Jenkins,	100 00	16 27	$10 \ 25$	$106 \ 02$
Mary C. Davis,	100 00	16 93	$10 \ 50$	$106 \ 43$
Charles H. Cook,	100 00	16 93	10 50	106 43
Benjamin Pray,	100 00	15 85	13 50	$102\ 35$
Sarah J. Ham,	100 00	15 33	11 53	103 80
Nellie P. Wallingford,	200 00	32 31	16 00	$216 \ 31$
Sadie J. Lombard,	50 00	7 95	4 98	52.97
Joseph F. Berry,	50 00	7 95	5 03	52 92
Single grave, lot No. 18, .	9 00	1 19	0 7 0	10 19
Allie M. Rink,	100 00	16 06	8 50	107 56
Matilda J. Rackley,	50 00	7 72	7 00	50 72
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	Sit	ly ly	fo f I,	of a
Name of Trust.	Original Deposit.	Interest to July 1.	vid e o	ala
	5Ã	In to	Paid for Care of Lot.	Balance December.
John W. Felker,	\$50.00	\$7 80	\$4 75	\$53 05
John R. Cowan,	$100\ 00$	15 34	12 25	103 09
Martha J. Hall,	50 00	7 51	4 50	53 01
Charles F. Smith,	150 00	14 30	7 75	156 58
Ezekiel Wentworth,	100 00	15 10	9 00	$106 \ 10$
Norton and Eri N. Scates, .	$200 \ 00$	29 68	16 50	213 18
Levi C. Cooper,	100 00	14 81	8 75	106 06
William S. Warren,	.100 00	14 81	8 75	$106 \ 06$
Francis W. Hardy,	100 00	14 81	8 75	106 06
John and Nath'l Twombly, .	150 00	22 14	62 00	110 14
Shaw,	100 00	14 84	8 50	106 34
Single graves, lot No. 18,	18 00			20 59
Mar W A Some	100 00			105 69
Mrs. W. A. Seavey,		7 09		
Arthur E. Gunn,	50 00			52 82
Single graves, lot No. 32,	36 00	}	4 52	34 90
Single graves, lot No. 1247,	12 00			13 18
Abby E. Kelley,	200 00			$208 \ 13$
Martha A. Kelley,	100 00			114 19
Edward Sise,	200 00	17 77	16 00	21177
S. J. Ham,	50 00	6 74	4 25	53 49
William B. Smith,	400 00	47 14	16 50	430 64
Stephen Hardy,	300 00	36 83		320 33
George E. Foote,	200 00	1		214 13
Single grave, lot No. 18,	9 00	1	1 - 0 0	9 91
Mrs. F. C. Gray,	200 00	1	00	209 79
Debent Theman	$\frac{200\ 00}{200\ 00}$		1000	
Robert Thomson,				101 38
Single graves, lot No. 1273,	12 00	1 49	1 00	12 49
Daniel Twombly and John	10000	40.00		40.400
Young,	100 00			104 82
John P. Hammond,	100 00			104 82
Single graves, lot No. 30, .	45 00			45 76
M. V. B. Wentworth,	50 00	5 68	3 25	52 43
Micajah S. Hanscom,	100 00	11 11	6 50	104 61
Mrs. Charles S. Crockett, .	100 00	11 11	6 50	104 61
Alfred Caverly,	200 00	21 77		215 27
Daniel Ham,	100 00			110 94
Rev. James Thurston,	100 00			104 28
O O TT I	100 00			
Grace C. Hale,	50 00		1	
Olive Hartford,	50.00	0 30	5 00	92 50
	1		1	1

Name of Trust.	Original Deposit.	Interest to July 1.	Paid for Care of Lot.	Balance December.
L. O. Randall and Minnie				
Allen,	\$100 00	\$10 78	\$6.50	\$104 28
Elisha R. Brown,	200 00	20 35	14 00	
Joseph Mann,	190 00	18 85	6 50	
Single graves, lot No. 30,	54 00	6 66	$\frac{0}{2} \frac{0}{00}$	
William Barrowclough,	100 00	9 51	6 50	
B. H. Twombly and Alvin		0 01	0 00	100 01
Mitchell,	100 00	9 51	6 50	103 01
Samuel Ham,	100 00	9 51	6 50	103 01
Joseph Oldroyd,	100 00	9 51	6 50	
DeCater and Woodus,	100 00	9 51	6 50	103 01
Josiah S. Trefethen,	50 00	4 58	3 25	51 33
William Hale,	200 00	17 83	13 50	204 33
James Southwick,	100 00	8 95	5 50	103 45
George F. Morrill,	100 00	8 89	6 25	102 64
I. C. Connor,	100 00	8 89	625	102 64
John F. Winkley,	200 00	17 40	7 00	210 40
George Dunn,	200 00	18 06	6 00	212 06
Joseph C. Vance,	100 00	8 69	4 50	104 19
James W. Hartford,	100 00	8 06	4 50	103 56
John H. Caverly,	100 00	8 06	4 50	103 56
Charles A. Hammond,	50 00	4 01	2 76	51 25
Howard F. Parsons,	50 00	3 86	3 00	50 86
Mrs. T. J. Taylor,	100 00	7 74	4 50	103 24
Timothy S. Robinson,	200 00	14 91	7 00	207 91
Single graves, lot No. 32,	9 00	64		9 64
Single graves, lot No. 30,	18 00	99		18 99
Sarah F. Ricker, Mrs. James				
Knight and Mrs. Daniel				
Nute,	100 00	7 12	4 50	$102 \ 62$
Jennie Stevens,	50-00	3 54	$2 \ 45$	51 09
James Rand,	100 00	7 12	4 50	$102 \ 62$
Clara D. Jones,	100 00	7 12	6 50	$100 \ 62$
Single graves, lot No. 16, .	9 00	61		9 61
Daniel A. Page,	100 00	6 83	4 50	$102 \ 33$
George G. Twombly,	100 00	6.52	4 50	$102 \ 02$
E. C. and W. N. Andrews,				
Jas. Bartlett and Dr. Carl				
Horsch,	500 00	$32 \ 39$	31 50	500 89

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	Sita	res V	. Oj	n n n
Name of Trust.	Original Deposit.	Interest to July 1.	e o	Balance. December
	5 Å	I _T to	Paid for are of Lot.	De
	1	1		
Andrews and Bartlett	9500 00	\$107 42		\$607 42
		6 52	\$4 50	102 02
Frank F. Davis,	100.00			
Caroline M. Wells,	100 00	6 21	4 50	101 71
Helen F. Wessenger,	50 00	3 10	$2\ 25$	50 85
Single graves, lot No. 32, . Single graves, lot No. 33, .	36 00	2 13		38 13
Single graves, lot No. 33, .	18 00	1 07	1 00	18 07
W. M. and J. W. Henderson,	100 00	5 91	5 00	$100 \ 91$
Samuel Chesley,	50 00	2.65	2 00	50 65
Single grave, lot No. 33, .	9 00	48	48	9 00
Rev. W. S. Bezanson,	50 00	2 50	1 75	50 75
Single graves, lot No. 776,	25 00	124	1 00	25 24
George A. Murray,	100 00	5 02	3 50	101 52
Elizabeth Nata	100 00	3 83	2 50	101 33
Elizabeth Nute,	9 00	9 09 35	2 30	9 35
Single grave, lot No. 20,				
Single graves, lot No. 3,	18 00	69	40.00	18 69
Ezekiel Hurd,	$200\ 00$	7 63	6 00	201 63
Heirs Samuel Hale,	400 00	15 31	10 00	$405 \ 31$
Levi G. Hill,	500 00	19 48	16 00	503 14
Ann R. Twombly,	100 00	3 83	2.50	101 33
Edward Davis,	100 00	3 23	2 50	100 73
Hannah E. Davis,	100 00	3 23	2 50	100 73
Alex C. Thompson,	50 00	1 49	1 25	50 24
Mary E. and Esther C. White-	0000			
house,	100 00	3 23	2 50	100 73
James Marshall,	50 00	1 61	1 25	50 36
	$\frac{30}{27} \frac{00}{00}$	86	1 40	27 86
Single graves, lot No. 14,		1	0.50	
Z. Durrell,	100 00	2 94	2 50	100 44
Thomas H. Cushing,	300 00	8 80	0 70	308 80
Mrs. Willard T. Sanborn, .	100 00	2 94	2 50	100 44
Burleigh E. Arlin,	100 00	2 50	$2 \ 50$	100 00
Abbie E. Wakeham,	80 00	$2 \ 00$	2 00	80 00
Single graves, lot No. 14, .	27 00	95		27 95
Jacob K. Foss and Amanda				
Roberts,	100 00	3 50		103 50
George W. Tibbetts and				
Richard Tuttle,	100 00	2 50	2 50	100 00
John R. Pattee,	50 00	$\frac{2}{1} \frac{30}{25}$	1 25	50 00
Fannie R. Pinkham,	50 00	1 25	$\frac{1}{1} \frac{25}{25}$	50 00
	18 00	29	1 40	18 29
Single graves, lot No. 14, .	19.00	49		10 23

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Name of Trust.	Original Deposit.	Interest to July 1,	id f	lan
	Ori	In	Paid for Jare of Lot	Balance December.
George S. Hodsdon and Har-				
riet L. Shapleigh,	\$50 00	\$1 25	\$1 25	\$51 25
Thomas E. Sawyer,	200 00	3 50	3 00	200 50
Single graves, lot No. 14, .	9 00			9 00
Henry G. Hayes,	100 00	1 75		101 75
Martin S. Hutchins,	100 00	1 75		101 75
Hassa Wolfenden,	100 00	1 75		101 75
Benjamin F. Hayes,	100 00	1 45		$101 \ 45$
Isaac Drew,	100 00	1 45		101 45
Charles H. Merrill,	100 00	1 12		101 12
J. W. Jewell,	100 00	1 12		$101 \ 12$
Kingsbury and Manning, .	100 00	1 12		101 12
O. C. Ingraham,	100 00	1 12		101 12
George H. Caverly,	100 00	87		100 87
Horace L. Cilly,	100 00	87		100 87
Delia A. H. Neal,	125 00			125 00
James Stackpole,	100 00			100 00
George H. Patterson,	100 00			100 00
Mrs. John Lockwook,	50 00	1		$50\ 00$ $100\ 00$
C. C. Hardy,	$100\ 00$ $9\ 00$			9 00
Lydia A. Smith,	50 00			50 00
Howard E. Foss, John W. Place,	100 00			100 00
M. F. Berry,	100 00		1	100 00
William Anthony Crockett,	100 00			100 00
Nathaniel Jenness,	100 00			100 00
Joseph Sawyer,	200 00			200 00
H. D. and Arthur D. Free-				
man,	100 00			100 00
Henry S. and Horace Jenkins	100 00			100 00
William T. Caswell,	9 00			9 00
George H. Smith and J. W.				
Hartford,	100 00			$100 \ 00$
John L. Kimball,	125 00			125 00
Hannah Odell,	100 00	-		100 00
Capt. William Flagg,	200 00			200 00
T. W. Kittredge,	125 00			125 00
Carl Meyer,	9 00			9 00
T. J. Palmer,	200 00			200 00

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Name of Trust.	Original Deposit.	Interest to July 1	Paid for Care of Lot.	Balance December.
Alice Howarth,	\$6 (00		\$6 00
Dover Lodge Elks,	200 0	0		200 00
Lucy A. Osborn,	100 (00		100 00
George G. Berry,	100 (0		100 00
Joseph Smith,	200 (00		200 00
Albert Varney,	50 (50 00
Elvin K. Varney,	50 (50 00
Jacob K. Brown,	50 (50 00
G. W. Benn,				200 00
Louisa Friars,	i	-		100 00
George A. Reynolds,	50 (50 00
Shubael Varney,	1			100 00
	100 (100 00
Reuben G. Hayes,				$100\ 00$ $500\ 00$
,	500 (150 00
R. R. Wiggin,	400	1		100 00
() D. II :	0.4			9 00
C11 . A C1 .	. 75			75 00
Mary F. Robinson,	18			18 00
				1
	TOTALS.	A 4 0 001	0.0	
Original deposits,		\$46,681	00	
		5,000		
Woodman fund,		519		52,200 98
Interest:—			\$	32,200 90
	80 39			
,	225 00			
Woodman fund,	105 91			
Paid Care:		\$10,911	30	
On lots in trust, \$6,8	345 28			
Tredick lots,	225 00			
Woodman lot,	50 75			
		7,121	03	
				3,690 27
			*	55,991 25

PINE HILL CEMETERY.

REPORT OF THE SUPERINTENDENT.

TO THE BOARD OF TRUSTEES:-

The year just closed has been an exceptionally busy one. The number of lots placed under perpetual care shows a gratifying increase each year. While this increased enrollment entails a corresponding increase in the fixed charges of the department, it also adds materially to the general income. In addition to the ordinary routine of work no little time and money has been expended in grading around the new chapel. Twenty-four monuments and sixty-five headstones have been set during the year, the foundations being furnished from the department ledge.

We present below a chronological list of the interments for the year:

		Path.	Ave.	Lot.	G'v. Gp.
1	Lydia A. Perkins, .		H	199	1
4	Nellie P. Drew,		\mathbf{E}	20	7
5	Amasa A. Rogers, .		K	238	6
6	Charles O. Brown, .		Front	139	9
9	May J. Emerson,		G	226	10
14	Augustus N. Miller, .		D	168	9
15	Oliver W. Coleman,		Q	473	1
15	Emma H. York,		S	861	5
19	Benj. F. Cilley,		D	168	10
20	Clara E. Olson,		N	81	1
20	Charles Sloan,		S	753	1
23	Lydia E. Jenness, .		\mathcal{U}	949	7
25	Thomas W. Fernald,		\mathbf{R}	714	3
29	Frank M. Shackley,		Q	624	1
31	Carl F. Foye,		P	541	10
	4 5 6 9 14 15 15 19 20 20 23 25 29	4 Nellie P. Drew, 5 Amasa A. Rogers, . 6 Charles O. Brown, . 9 May J. Emerson, 14 Augustus N. Miller, . 15 Oliver W. Coleman, 15 Emma H. York, 19 Benj. F. Cilley, 20 Clara E. Olson, 20 Charles Sloan, 23 Lydia E. Jenness, . 25 Thomas W. Fernald, 29 Frank M. Shackley,	1 Lydia A. Perkins, . 4 Nellie P. Drew, 5 Amasa A. Rogers, . 6 Charles O. Brown, . 9 May J. Emerson, 14 Augustus N. Miller, . 15 Oliver W. Coleman, 15 Emma H. York, 19 Benj. F. Cilley, 20 Clara E. Olson, 20 Charles Sloan, 23 Lydia E. Jenness, . 25 Thomas W. Fernald, 29 Frank M. Shackley,	1 Lydia A. Perkins,	1 Lydia A. Perkins, . H 199 4 Nellie P. Drew, E 20 5 Amasa A. Rogers, . K 238 6 Charles O. Brown, . Front 139 9 May J. Emerson, . G 226 14 Augustus N. Miller, . D 168 15 Oliver W. Coleman, . Q 473 15 Emma H. York, . S 861 19 Benj. F. Cilley, . D 168 20 Clara E. Olson, . N 81 20 Charles Sloan, . S 753 23 Lydia E. Jenness, . U 949 25 Thomas W. Fernald, R 714 29 Frank M. Shackley, Q 624

			l'ath.	Ave.	Lot.	G'y. (ip.
Jan.	31	Ellen M. Drew,		\mathbf{R}	781	8	
Feb.	5	Glen Hutchins,		\mathbf{S}	861	12	
	9	Betsey E. Littlefield,		P	542	3	
	13	Alphonso Littlefield,		P	542	1	
	13	Lydia A. Frye,		J	217	5	
	14	Eva Kaneopoulos, .		S	870	9	
	16	Elizabeth L. Kimball,		L	227	3	
	16	John E. Olson,		N	81	1	
	17	George H. Caverly,		O	335	3	
	17	Sarah J. Foss,		N	84	3	
	17	Arthur P. Milmore,		T	841	1	
	21	Emma L. Coleman, .		Q	473	2	
	26	Laurine Myhr,	Hyd.	Walnut	31	3	2
	28	Cora G. Webster,	"	66	31	4	2
Mar.	13	Geo. E. Varney,		Front	33	1	
	13	Frank H. Clark,		I	114	1	
	14	William E. Robinson,	Jap.	Maple	14	7	1
	17	Lydia A. Twombly,		D	39	5	
	21	Alice S. Buzzell,	Jap.	Walnut	19	7	2
	22	Benj. P. Peirce,		P	516	1	
	23	Ernest M. Morrison,	New	Addition		1	
	25	Elizabeth R. Hough,		N	48	1	
	26	N. Gertrude Meserve,		P	541	2	
	28	Nettie F. Gilpatrick,		L	241	2	
	29	Lydia A. Manning,		\mathbf{E}	110	2	
	30	Lydia A. Patterson, .		Ι	187	12	
	30		Hyd.	Walnut	31	6	2
	30	Vienna F. Berry,		Watson		2	1
Apr.	2	Susan M. Quimby, .	1	N	263	- 6	
•	2	Elizabeth J. Burnham,		\mathbf{C}	059	3	
	3	Jane P. Marshall, .		Р	371	2	
	4	Eunice W. Rackley,		O	168	6	
	5	Sophronia M. Hall,		H	202	5	
	8	Kenneth M. Smiley,		R	638	10	
	9	John C. Pray,		D	83	6	
	12	Nellie C. Cloutman, .		N	83	2	
		, ,					

			Path.	Ave.	Lot.	G'v.	Gp.
April	14	Viola U. Caswell, .	Hyd.	Walnut	31	5	2
	14	Charles L. Mitchell,		K	29	4	
	15	George H. Perkins,		P 5	73 1/2	5	
	16	Jennie L. Warren, .		J	142	5	
	17	Azela C. Lucas,		Н	259	5	
	22	George S. Hodsdon,	Jap.	Walnut	36	1	3
	23	Sarah A. Dearborn,		S	852	8	
	24	Antoinette Varney, .	Hyd.	Walnut	27	2	2
	26	Deborah F. Winslow,		Q	562	2	
	26	Edward A. Arlin, .		P	548	12	
	27	James H. Garvin, .		Q	233	1	
	30	John Lutolf,		A	55	5	
May	6	Charles G. Clifford, .		\mathbf{R}	789	3	
	9	Mary E. Twombly, .		P	475	2	
	12	Lilly Howarth,		J	1247	1	
	12	William H. Hobart,	New a	addition		2	
	15	Sarah F. Wentworth,		Q	484	5	
	15	Nahum McFarland,		D	166	$\overline{2}$	
	19	Jennie L. Hanson, .		I	177	8	
	21	Addie M. Garside, .		K	378	10	
	22	Sarah J. Burley,		Q	571	5	
	24	Geo. W. Clark,		Р	493	4	
	25	Charles E. Grant, .		G	3	7	
	27	Clara P. Cole,		K	31	2	
	28	Nellie Hussey,		Q	582	6	
	30	John W. Place,		A	39	5	
	30	Frank W. McEwan,		J	218	7	
June	4	Frank W. Foss,		I	74	1	
	14	Esther C. White-					
		house,		G	228	3	
	18	Elizabeth J. B. Knox,		I	47	6	
	20	Lucy M. Edgerly, .		K	271	5	
	23	Ellen Wood,		P	347	2	
	24	Joshua C. Hatch, .		U	971	2	
	24			P	457	4	
	24	Laura B. Jenkins, .		Q	684	3	

			Path.	Ave.	Lot.	G'v.	Gp.
June	-26	Owen Delaney,		Γ	259	3	
	28	Abby V. Ricker,		T	868	2	
	29	Infant of Irving W.					
		Towle,	Jap.	Maple	8	3	2
July	4	Elmer W. Card,		I	185	8	
	5	Lucinda P. Went-					
		worth,		Maple	20	2	2
	9	William H. Bonser,		${ m T}$	812	12	
	10	Sarah Jones,		U	902	$\overline{2}$	
	10	William T. Lucas, .		H	259	8	
	12	Hannah Hodsdon, .		K	1209	2	
	12	Almira P. Evans,		G	05	8	
	19	Ella M. Foss,	Hyd.	Walnut	29	5	2
	23	Louisa F. Avery,	•	P	558	2	
	28	Daniel P. York,		0	408	1	
Aug.	2	John F. Morrison, .		I	50	9	
**	6	· ·	Hyd.	Walnut	29	8	2
	8	Clara J. Atherton, .	v	M	1274	8	
	9	George Fowler,		P	574	1	
	10	Mary J. Morse,		J	1213	5	
	11	Ann S. Frost,		N	159	5	
	15	Margaret H. Wright,		,J	1262	4	
	-16	Ann E. Willand,		K	158	2	
	21	Adelaide H. Torr,		M	337	2	
	22	Beulah P. Swallow, .		K	127	9	
	23	Mary E. Robinson, .		M	77	12	
	23	Lewis C. Hutchins,		L	1273	3	
	23	Eliza M. Brown,		\mathbf{S}	743	8	
	25	Elizabeth Gillis,		Walnut	15	7	3
	28	Annie T. Seavey,		Maple	2	3	4
Sept.	4	Lydia A. Brown,	Jap.	Walnut	24	3	3
	5	Mildred Winfrey, .	•	\mathbf{s}	860	3	
	5	Paul W. Roberts, .		\mathbf{S}	860	3	
	6	Lizzie A. Hayes,		Walnut	24	4	2
	ī	Susan A. Ricker,		U	897	2	
	8	Samuel B. Abbott, .		N	321	12	
		,					

			Path.	Aye.	Lot.	G'v.	Gp.
Sept.	14	Harriet Crockett,		Front	80	2	
_	14	Mary A. Hayes,		\mathbf{R}	654	2	
	14	Allen P. Richmond,		Maple	1	1	2
	18	Matilda H. Richmond,		Ī	42	8	
	21	Lucy A. Brewster, .		\mathbf{L}	249	10	
	26	John H. Mathews, .		I	22	6	
	26	William H. Edgerley,		J	1261	1	
	27	Annie W. Drew,		J	1292	5	
Oct.	2	George W. Smith,		Q	589	5	
	4	Emily F. Wendell, .		I	145	5	
	5	Asa Young,		Watson	30	1	1
	9	James H. Moody,		Front	34	7	
	11	Theodore W. Wood-					
		man,		\mathbf{E}	69	6	
	14	Roxanna Rines,		R	649	2	-
	18	Isaac B. Canney,		P	557	1	
	18	John White,		R	620	1	
	19	James W. F. Gard-					
		ner,		Walnut	17	1	3
	21	Maud Buzzell,		66	19	1	2
	22	Granville Partridge,	New	addition		3	
	23	Edwin C. Brown, .		S	861	11	
	25	Edna M. Buzzell, .		Walnut	19	. 1	2
	27	Sarah A. Barrow-					
		clough,		Maple	6	2	3
	30	Mary A. Gray,		66	14	2	2
	31	Freeman G. Burn-					
		ham,		P	380	4	
Nov.	4	Meribah B. Sanders,		J	96	8	
	5	Oliver C. Wendell,		I	146	4	
	10	Lois E. Eaton,	Hyd.	Walnut	31	7	2
	11	Frank P. Brooks, .		U	95	12	
	11	Charles A. Smart, .		G	. 66	1	
	14	Fred L. Hall,		H	201	3	
	19	Charles W. Pidgin,		E	90	3	
	22	Lucille M. Allen, .		Maple	6	4	2

			Path.	Ave.	Lot.	G''V. (íp.
Nov.	23	Janet S. McFarland,		N	81	8	
	25	Mary F. Duxbury,		J	247	5	
	27	Daniel T. Perkins,	Hyd.	Walnut	25	1	2
	27	Ann E. Roberts, .	_	P	428	2	
	29	Margaret A. Hanson,		S	719	2	
	29	Eliza A. Lord,		U	911	2	
Dec.	4	William T. Parks, .		U	888	1	
	4	Geo. W. Hanson, .		U	960	1	
	10	Rev. A. A. Robin-					
		son,	Hyd.	Walnut	31	12	2
	14	Edwin E. Holt,		Н	218	9	
	14	Henry Davis,		K	127	4	
	14	John Q. Farley,	Hyd.	Walnut	31	9	2
	15	Herbert Hawkins, .		S	861	9	
	18	Mary S. Smith,		Walnut	16	5	3
	19	William H. Went-					
		worth,		K	379	7	
	21	Abbie H. Meserve,		I	211	1	
	27	Jacob N. Young, .		J	215	8	
	28	Mary L. Churchill,		F	61	3	
	30	Charles E. Wiggin,		U	905	7	
		REINTERM	ENTS.				
David	0, 0	Cate,	V	Vatson	992	2	
		Jate,		44	992	3	
		. Cate,		66	992	4	
		Cate,		66	992	5	
		Cate,		44	992	6	
		e,		44	992	6	
		Freeman,		M	331	1	
		Goodwin,		N	81	5	
		Brown,		Q	613	1	
		Brown,		Q	613	2	

Respectfully submitted,

FRANK P. COLEMAN,

Superintendent.



THE WENTWORTH HOSPITAL, DOVER, N. H.

BOARD OF TRUSTEES.

ORGANIZATION.

HON. DWIGHT HALL, Chairman.

FRED E. QUIMBY, Clerk.

WILLIAM K. CHADWICK, Treasurer.

Trustees.												Term Ex	pires.
JAMES CAVANAUGH, .											. 1	March,	1917
ROSCOE G. BLANCHARD,	,										.]	March,	1916
DANIEL HALL,							Ų				. 1	March,	1915
JOHN KIVEL,											. 1	March,	1914
FRANK B. WILLIAMS,											.]	March,	1913
	(Ex	-0	ffic	eio	.)							
Hon. Dwight Hall, (1	Ma	yo	r,	Ci	ty	of	D	OV	er	,)	Ja	nuary,	1913
CHARLES H. CLARK,	(P	re	sic	lei	ıt,	C	or	nn	101	1			
Council,)											Ja	nuary,	1913

Visiting Committees.

Januar	y,					MESSRS.	WILLIAMS, KIVEL.
Februa	ry	,			,	Messes.	KIVEL, CAVANAUGII.
March,						Messes.	CAVANAUGH, WILLIAMS.
April,						Messes.	DWIGHT HALL, CLARK.
May,			,			Messes.	CLARK, DANIEL HALL.
June,						Messes.	DANIEL HALL, KIVEL.
July,						MESSRS.	KIVEL, BLANCHARD.

August, Messrs. Blanchard, Williams.
September, . . . Messrs. Williams, Cavanaugh.
October, . . . Messrs. Cavanaugh, Daniel Hall.
November, . . . Messrs. Daniel Hall, Blanchard.
December, . . . Messrs. Blanchard, Dwight Hall.

Auditing Committee.

MESSRS. BLANCHARD, CAVANAUGH.

MEDICAL STAFF.

Consulting Physician and Surgeon.
INEZ H. FORD-NASON, M. D.

Attending Physicians.

A. NOEL SMITH, M. D. ALLEN P. RICHMOND, M. D. JOSEPH H. RICHARD, M. D. HARRY O. CHESLEY, M. D.

Attending Surgeons.

MIAH B. SULLIVAN, M. D. ROSCOE G. BLANCHARD, M. D. GEORGE P. MORGAN, M. D. GEORGE A. TOLMAN, M. D.

Oculist and Aurist.

Louis W. Flanders, M. D.

Obstetrician.

EDWARD C. BATCHELDER, M. D.

GRACE P. HASKELL, Superintendent,

THE WENTWORTH HOSPITAL.

ANNUAL REPORT

OF THE

BOARD OF TRUSTEES.

GENTLEMEN OF THE CITY COUNCILS:-

In presenting this report, the seventh in the series of annual documents, the board of trustees desires to acknowledge its appreciation of the many courtesies extended by the City Councils, and to assure the members of both branches of our municipal government that only through their continued encouragement has it been possible for the hospital to maintain its policy of liberality toward those of our less fortunate fellow citizens who have, in the hour of trial, sought its ministrations.

In rendering an account of our stewardship we have endeavored to present a clear and comprehensive statement of existing conditions, in order that a complete understanding may be had, not only of the various details of management, but of those more elusive features which find ultimate expession only in the satisfactory fulfillment of a sacred mission—in the accomplishment of a worthy and benevolent purpose.

The personnel of the hospital staff has remained unchanged during the year, and practically the same condition pertains to the executive and working forces of the institution. Long continued service has developed a pleasing harmony of action in every branch of endeavor, and unanimity of purpose has produced results of a most gratifying character

On January 20, 1912, the hospital, under the will of the late Hon. Benjamin F. Nealley, received the sum of \$5,000.00 for the establishment of a free bed in the maternity department, and in the following month the sum of \$4,000.00 was accepted by the trustees, in conformity with the formal authorization of the City Councils, in full settlement of the conditional legacy of \$5,000.00 bequeathed by the late Mrs. Abbie M. Sawyer, for the maintenance of a free bed in the general ward. On December 18, 1912, stocks of the par value of \$400.00, representing the residue of the estate of the late Caroline Hanson, were also turned over to the treasurer of the board of trustees, making an aggregate increase of \$9,400.00 in the permanent funds of the institution during the year.

The deep interest manifested by our philanthropic citizens in the benevolent work of the hospital, as represented by their substantial contributions toward its maintenance, is not only sincerely appreciated by the board of trustees, but makes possible for the institution an ever widening circle of usefulness.

STATISTICAL.

In the following table is exhibited the expenditures of the department for the year, by sub-division, together with the ratio which each sub-division bears to the aggregate disbursements. The ratio for the preceding year is also included for purposes of comparison.

	Expenditures 1912.	Per Cent. 1912.	Per Cent. 1911.
Salaries and wages,	\$7,402 2		38.11 25.23
Groceries and provisions,	$4,574 7 \\ 169 0$.95
Ice,	1,992 5		
Fuel,	1,824 4		
Light and power,	,	8 4.13	3.59
Furnishings,	629 0	9 - 3.19	
Transportation,	239/8		
Repairs,	1,201 1		
Laundry and engineer's supplies,	210 6		
Miscellaneous,	324 2	- 1	
Maintenance,	210 6	-	
Water,	145 6	3 .74	1.03
Total,	\$19,739 6	3 100.00	100.00

In order that subsequent deductions may be readily understood, we insert the following tabulation showing the number of days of free service rendered, the number of days partially free service, and the number of days service for which regular rates were charged, for the entire period of the hospital's activity.

Year.	No. Days Free Service.	No. Days Partially Free.	No. Days at Regular Rates.	Total.
1906	101	48	1,129	1,278
	991	199	5,372	6,562
	1,637	408	5,367	7,484
	2,078	415	5,466	7,959
	2,370	469	5,194	8,033
	2,148	595	6,005	8,748
	2,416	24	6,270	8,710

On the basis of actual cost of maintenance, the daily cost per patient for the year 1912 was \$2.26. This average daily cost would have been precisely the same as that shown for the year immediately preceding, had it not been for the increased expenditures for fuel and repairs in 1912, over the amount paid out in these two sub-divisions during the previous year. It may be interesting to note that the average daily cost per patient, upon the above basis, since the opening of the hospital, has been \$2.23.

During the past year 2,416 days service have been rendered indigent patients, for which not one cent has been charged. Upon the hypothesis that it cost the city \$2.23 per day to render this service, it will readily be seen that no inconsiderable portion of the revenues of the institution have been applied to purely charitable work.

The smallest number of patients cared for at the hospital in any one day during the period covered in this report was thirteen, while the largest number was forty. Had approximately the maximum number been enrolled during the entire period, the ratio of cost would have been materially lessened, and the revenues correspondingly increased.

The aggregate number of accident and emergency cases treated during the year represents substantially sixteen per cent. of the total number of admissions. This ratio varies materially from year to year. Including the opening year of the hospital (in which year but four months' service was rendered), the ratio of accident and emergency cases to the total admissions for the year, varies from twelve per cent. in 1906 to thirty per cent. in 1909, showing an average yearly ratio of one to five. For more detailed information you are referred to the following table:

Year.									Number of Patients Admitted.	Per cent. Accident and Emergency.		
1906 .											75	12
1907.											307	21
1908.											338	16
1909.											325	30
1910 .											400	28
1911 .											421	18
1912.	,										415	16

That these classes of patients, requiring immediate professional attention, may be properly cared for, it has been found imperatively necessary, even when, under ordinary conditions, a reduction in the corps of assistants would have been permissible, to maintain the hospital force at its normal standard.

The hospital attaches, including all branches of the service, with the exception of the medical and surgical staff, has averaged twenty-six persons daily throughout the year. Add to this number the average number of patients daily cared for, and we find that a general average of fifty persons have been provided for each day throughout the entire calendar period. The average daily cost per person, on the basis of salary and wages, has been 40.6 cents; on the basis of groceries, provision and ice, 26 cents; for medical and surgical supplies 10.9 cents; for fuel, light and power, laundry and engineer's supplies and transportation, 16.9 cents; for all other purposes, 13.8 cents, making a total daily cost of one hundred eight and two-tenths cents.

We believe that the operating expenses of the hospital will compare favorably with the operating cost of other institutions of a similar kind. That every reasonable requirement of the hospital has been supplied, that the general equipment has been largely increased and the efficiency of the working force strengthened in all its branches without materially affecting the financial interests of the department, is not only a source of gratification to the management but must appeal with equal force to the general public.

Dr. H. M. Hurd, president of the American hospital association, in a recent address, said: "The hospitals of the United States and Canada find themselves without adequate funds for the increased cost of operation because of the growing need of expensive apparatus for the diagnosis and treatment of disease; for the greater cost of all food supplies due to the high cost of living; for the increased cost of service in every department; for the increased scope of hospital service; for the need of doing more for the education of nurses and the training and education of physicians and hospital administrators; for more departments, better operating rooms and better equipped hospital wards; and lastly, for ample resources to carry on social service and preventive work. The growth of medical science and the public need demand these expenditures, and the desire of every person in hospital service to attempt to make the work of relief as perfect and efficient as possible justifies it. To be satisfied with a lower standard of service than the best would be unworthy of the traditions and aspirations of the founders and promoters of hospitals."

The details of this report are largely concerned with matters of a financial nature. The facts presented are simple problems in mathematical deduction, and can be readily verified. But the good work accomplished by the hospital, the promise of ultimate relief which it holds out to the suffering, can neither be represented by symbols or defined by metes and bounds.

We would especially call attention to the report of the superintendent, which is hereto attached, for technical and statistical details covering the year's work, and for a list of those generous donors whose kindly remembrances have not only contributed very materially toward the comfort and convenience of the regular employees of the institution, but

have cheered and brightened what might otherwise have proved weary hours of waiting on the part of those under their immediate care.

For additional financial details you are respectfully referred to the report of the treasurer, also hereto attached and made a part of this report.

Respectfully submitted,

DWIGHT HALL,
DANIEL HALL,
F. B. WILLIAMS,
JOHN KIVEL,
R. G. BLANCHARD,
CHARLES H. CALRK,
JAMES CAVANAUGH,
BOARD of Trustees.

THE WENTWORTH HOSPITAL.

REPORT OF THE TREASURER.

TO THE BOARD OF TRUSTEES:-

I have the honor to submit herewith the report of the treasurer of the board of trustees of the Wentworth hospital for the year ending December 31, 1912.

RECEIPTS.

1912.			
Jan. 1,	Balance on hand,		\$2,205 49
	City appropriation,	\$ 6,200 00	
	Grace P. Haskell, super-		
	intendent,	11,176 42	
	B. Frank Nealley, be-		
	quest,	5,000 00	
	Abbie Martica Sawyer,		
	bequest,	4,000 00	
	Strafford Savings bank,		
	Martha E. Hanson be-		
	quest,	944 00	
	Strafford Savings bank,		
	Emma J. Sanborn be-		
	quest,	2,832 00	
	Caroline Hanson, be-		
	quest,	400 00	
	Interest,	968 49	
			\$31,520 91
Tota	al,		\$33,726 40

EXPENDITURES.

2011 1211 221	
By Salaries,	
Groceries, 4,574 71	
Ice,	
Medical and surgical sup-	
plies, 1,992-52	
Fuel, 1,824 45	
Light and power, 815 48	
Furnishings, 629 09	
Transportation,	
Repairs, 1,201 14	
Laundry and engineer's sup-	
plies,	
Miscellaneous, 324 20	
Maintenance, 210 63	
Water, 145 63	
B. Frank Nealley fund, re-	
invested, 5,000 00	
Abbie Martica Sawyer fund,	
reinvested, 4,000 00	
Martha E. Hanson fund, re-	
invested, 944 00	
Emma J. Sanborn fund, re-	
invested, 2,832 00	
Caroline Hanson fund, 400 00	
	\$32,915 63
Balance cash on hand,	810 77
Total,	\$33,726 40
,	, , -
TRUST FUNDS.	
$Lothrop\ Fund.$	
Massachusetts Gas Co. bond, four	
and one-half per cent., \$1,000 00	
Received income, 45 00	91 045 00
Paid Grace P. Haskell, superintendent,	\$1,045 00 45 00
Talu Grace 1. Hasken, superintendent,	
Total,	\$1,000 00

Martha E. Hanson Fund.

Northern Pacific-Great Northern			
joint bond, five per cent., \$1,000 American Tel. & Tel. Co. bonds,	00		
four per cent.,	00		
Minneapolis General Electric Co.			
gold bond, five per cent., 1,000	00		
Milwaukee, Sparta & North Western R. R. bond, four per			
cent.,	00		
Deposited in Strafford Savings			
bank,			
Received income,		5,221	90
Paid Grace P. Haskell, superintendent,		165	
, . [_
Total,	. \$8	5,056	98
Emma J. Sanborn Fund.			
Milwaukee, Sparta & North			
Milwaukee, Sparta & North Western R. R. bonds, four per			
Western R. R. bonds, four per cent.,	00		
Western R. R. bonds, four per cent.,			
Western R. R. bonds, four per cent.,	94		
Western R. R. bonds, four per cent.,	94 00 — \$5	3,230	94
Western R. R. bonds, four per cent.,	94 00 — \$5	3,230 60	
Western R. R. bonds, four per cent.,	94 00 \$5	60	00
Western R. R. bonds, four per cent.,	94 00 \$5	60	00
Western R. R. bonds, four per cent.,	94 00 \$5	60	00
Western R. R. bonds, four per cent.,	94 00 \$5	60	00
Western R. R. bonds, four per cent.,	94 00 \$5	60	00
Western R. R. bonds, four per cent.,	94 00 \$5	60	00

Received income, \$100 00	\$5,383	og.
Paid Grace P. Haskell, superintendent,	100	
	\$5,283	26
Abbie M. Sawyer Fund.		
Milwaukee, Sparta and North Western Railroad Co., four per		
cent. bonds, \$4,000 00 Deposited in Strafford Savings		
bank,		
Received income, 80 00		
	\$4,306	
Paid Grace P. Haskell, superintendent,	80	00
	\$4,226	61
Caroline Hanson Fund.		
Four shares Boston and Maine Railroad Common stock,	\$400	00
Wentworth Hospital Fund.		
Three Oregon Short Line Railroad four per cent. bonds, \$3,000 00 Twenty Lake Shore and Michigan		
Southern Railroad four per cent. bonds,	\$23,000	00
Respectfully submitted,	,	

WILLIAM K. CHADWICK,

Treasurer.

AUDITORS' REPORT.

TO THE BOARD OF TRUSTEES:-

We have examined the books, papers and accounts of Miss Grace P. Haskell, superintendent of said hospital, and find the same correctly kept, properly vouched, and all moneys received by her have been turned over to Mr. William K. Chadwick, treasurer of said board, for which there are proper receipts on file.

We have also examined the books, papers and accounts of the treasurer, and find them properly kept, correctly cast, with duly authorized vouchers on file for all disbursements; that said treasurer has now on deposit in the Strafford National bank the sum of \$787.24, and in the Strafford Savings bank the sum of \$23.33, making a total of \$810.77 to the credit of the hospital.

We have also examined the securities belonging to the hospital and find them to agree with the report of the treasurer.

Signed,

Roscoe G. Blanchard, . James Cavanaugh,

Auditors.

THE WENTWORTH HOSPITAL.

REPORT OF THE SUPERINTENDENT.

To the Board of Trustees:	
Gentlemen:—Your superintendent submits the	follow-
ing report for the year 1912:—	10
Number of patients in the hospital,	26
Paying, 18; free, 8; total,	26
Number of patients admitted from Jan. 1,	
1911, to Jan. 1, 1912,	415
Number of patients paying board:	
Males,	
Females,	
Patients paying board in part:	
Females,	
Patients wholly free:	
Males,	
Females,	
Total,	415
Total number of accident cases,	35
Total number of emergency cases,	31
Total number of ambulance cases,	70
Total number of deaths,	38
Of the deaths occurring:	
Three died in less than 48 hours after admission.	
Three died in less than 36 hours after admission.	
Five died in less than 24 hours after admission.	
Four stillborn.	

Civic conditions: 174 Married, 29 Widowed, 212 415 Diseases treated: 158 Gynecological, 40 Medical, 98 20 Opthalmic and aural, 5 Admitted with child, 47 47 Births, 415 Total, Causes of death: Appendicitis with abscess, 2 Appendicitis, acute, 1 Burns of back, thigh and legs, . . . 1 Burns of back, neck, face and arms, . 1 Cancer of bowels, 1 Cancer of jejunum, 1 Cancer of stomach, 1 Concussion of brain, lac. sealp, frac. skull, 1 Crushed and lac. left leg, 1 Enlarged prostate and senility, . . . 1 Fractured hip and senility, . . . 1 Frac. of right elbow, ribs punc., wound of lung, internal injuries, . 1 Frac. comp. of right tibia and fibula, and dementia, 1 Frac. comp. ulna, radius, right. Left, Colles. frac. ribs, wound on fore-1

Heart disease with nephritis, 2	
Heart failure, 1	
Hemophilia, 1	
Intestinal obstruction,	
Lobar pneumonia,	
Myelitis,	
Myelitis transverse,	
Nephritis and uramia,	
No diagnosis, 2	
Paralysis agitans,	
Pregnant, 1	
Prematurity,	
Pernicious vomiting of pregnancy, . 1	
Pistol wound of chest,	
Pyosalpinx and pelvic abscess, 1	
Tubercular infection of bowels, 1	
Stillborn, 4	
Total,	38
Condition of those discharged:	
Well,	
Relieved,	
Not relieved, 6	
Died,	
Stillborn,	
~	
In hospital,	
Total,	415
Occupations of those admitted:	
At home,	16
Baby,	63
Box factory employee,	1
Banker, · ·	1
Bookkeeper,	1
Belt maker,	1
Barber,	1

Bricklayer,							1
01.11.1							12
Carpenter,							3
Clerk,							6
Domestic,			-				3
Dressmaker,							1
Engineer,					-		1
Fruit dealer, · ·							1
Farmer,							5
Housewife,							135
Housekeeper,							4
House maid, · ·							6
Instructor,							1
Insurance agent,							2
Janitor,							2
Laborer,							11
Laundress,							1
Lineman,							1
Machinist,							8
Mill employee,							44
Mechanic,							2
Manufacturer,							1
No occupation,							5
Nurse,							3
Pattern maker,							1
Painter,							4
Railroad employee, .							2
Retired,							1
School boy,							23
School girl,							12
School teacher,							2
Student,							5
Stenographer,							$\overline{2}$
Shoe polisher,							1
Shoe shop employee,							6
Salesman,							2
Teamster							3

Turnkey,									1
Weaver,									3
Watchman,									1
Waitress,									3
Total,									415
National of the second	J								
Nativity of those a	am	1111	ea	:					
Arkansas,									1
Andover, Me.,									1
Amesbury, Mass.,									1
Alton, N. H.,									4
Acton, Me.,									1
Armenia,									1
Atkinson, Me.,									1
Auburn, Me.,									1
Brookfield, Me.,									1
Boston, Mass.,									3
Bellows Falls, Vt.,									1
Boothbay Harbor, Me.,									1
Berwick, Me.,									2
Berwick, South, Me., .									8
Berwick, North, Me., .									3
Berlin, N. H.,									2
Barrington, N. H.,									1
Boisetown, N. B.,									1
Bridgton, Me.,									1
Bangor, Me.,									1
Buffalo Road, Penn.,									1
Charlotte, N. C.,									1
Canada,									22
Clinton, Mass.,									1
Cincinnati, O.,									$\frac{1}{2}$
Colorado,									1
Cambridge, Mass.,									2
Dover, N. H.,									139
Durham, N. H.,									9
							•	-	U

England,	13
Eliot, Me.,	1
East Candia, N. H.,	1
East Kingston, N. H.,	1
Fitchburg, Mass.,	1
Farmington, N. H.,	5
Fall River, Mass.,	1
Greece,	19
Goffstown, N. H.,	1
Germany,	1
Greenport, L. I.,	1
Greenland, N. H.,	1
Gilmanton, N. H.,	1
Hingham, Mass.,	1
Hartland, Me.,	1
Hudson, N. H.,	1
Ireland,	21
Jackson, N. H.,	1
Jedda, Penn.,	1
Kingston, N. H.,	1
Keene, N. H.,	1
Kennebunkport, Me.,	1
Lebanon, Me.,	1
Lee, N. H.,	1
Lewiston, Me.,	3
Lesley, Mich.,	1
Lowell, Mass.,	2
Lawrence, Mass.,	1
Lester, Mass.,	1
Laconia, N. H.,	1
Lyons, Mich.,	1
Lowell, Vt.,	1
Michigan,	1
Mountain View, N. H.,	1
Manchester, N. H.,	2
Madbury, N. H.,	1
Milton, N. H.,	3
,	

Milton Mills, N. H., .											1
Newbury, Vt.,											1
Nova Scotia,											4
New York,											3
Nashua, N. H.,											1
Norway, Me.,											1
New Durham, N. H.,											2
Newmarket, N. H., .											3
Newburgh, N. Y.,											1
New Jersey,											1
Nottingham, N. H.,											1
New Knoxville, O., .				-							1
Nelson, N. H.,											1
North Adams, Mass.,					٠						1
Norway,											3
New Brunswick,									٠		2
Ogunquit, Me.,											2
Oldtown, Me.,											1
Portland, Me.,											3
Prince Edward Island	,			 ٠							2
Petersham, Mass., .										1	
Portsmouth, O.,			-								L
Plaistow, N. H.,									٠		l
Raymond, N. H.,										1	
Rochester, N. H., .										ç	
Russia,					٠					1	
Rollinsford, N. H.,		٠						٠	4	9	
Roxbury, Mass.,								٠		1	
Raynham, Mass.,										1	
Somersworth, N. H.,	•							٠	٠	15	
Syria,						٠	•	٠		6	
Scotland,										5	
Sandwich, N. H.,					٠	•				1	
St. John, N. B.,										1	
Saco, Me.,										1	
Sandwich, Ill.,										1	
Strafford, N. H.,										1	

Swanzey, N. H.,	1
South Natick, Mass.,	1
Salem, Mass.,	1
Suncook, N. H.,	1
Troy, N. Y.,	1
Thomaston, Me.,	1
Turkey,	1
Taftville, Conn.,	1
Unknown,	1
Wakefield, N. H.,	1
Wells, Me.,	3
Winterset, Ia.,	1
Waterford, Me.,	1
West Bridgewater, Ct.,	1
Waterloo, Ia.,	1
West Indies,	1
West Milton, N. H.,	1
Total,	415
Residences of those admitted:	
	0
Alton, N. H.,	2
Berwick, Me.,	
Berwick, South, Me.,	11
Barrington, South, N. H.,	1
Barrington, East, N. H.,	1
Barrington, N. H.,	1
Bar Harbor, Me.,	1
Brookfield,	1
Berwick, North, Me.,	3
Beverly, Mass.,	1
Charlotte, N. C.,	1
Colebrook, N. H.,	1
Dover, N. H.,	265
Durham, N. H.,	22
Dedham, Mass.,	1
Eliot, South, Me	1

Eliot, Me.,	1
Farmington, N. H.,	4
Lawrence, Mass.,	1
Lowell, Mass.,	1
Lincoln, N. H.,	1
Lester, Mass.,	1
Milton, N. H.,	9
Milton Mills, N. H.,	4
Newton, N. H.,	2
Newmarket, N. H.,	2
New Durham, N. H.,	2
No residence,	1
New York,	1
Ogunquit, Me.,	2
Portsmouth, N. H.,	4
Pickering, N. H.,	1
Rochester, N. H.,	19
Rollinsford, N. H.,	6
Rochester, North, N. H.,	1
Sanbornville, N. H.,	4
Somersworth, N. H.,	27
Salmon Falls, N. H	3
Springvale, Me.,	3
Union, N. H.,	1
Wells, Me.,	1
York, Me.,	3
Total.	415

GENERAL SURGICAL OPERATIONS. .

Operations.	Diseases.	Well.	Relieved.	Not Relieved.	Died.	In Hoenital
	Tubercular infection,	1				
Amputation finger, Amputation finger,	Crushed and lacerated finger,	i				
Amputation finger,	Crushed finger,	4				
Amputation finger	Gangrene finger,	1				
Amputation leg,	Compound fracture tibia, fibula,	1 1				
2111 p 12111111111111111111111111111111	and shock	1			1	
Amputation leg,	Crushed leg and shock,	_			1	
Amputation thumb,	Supernumerary thumb,	1				
Appendicectomy,	Appendicitis chronic,	18				
Appendicectomy,	Appendicitis acute,	8			1	
nnendicectomy	Appendicitis with abscess,	1			2	
Raeaking up adhesions	Adhesions following burn,	3				ı
Cholecystectomy,	Gall-stones,	11				
Direumeision	Phimosis,	1				
Circumcision,	Dalantus,	1				
circumcision, tonsillotomy and adnectomy,	Phimosis and En. tonsils and ad-					
adnectomy,	enoids,	1				
Curetted sinus,	Infected sinus,		1			ı
Curetted and drained,	Fistula in ano,	1				l
Dressed burn	Burn arm and hand,		1			ı
Proceed finger	Crushed finger	1				ı
Excised sac	Bursitis,	I				1
Excised cyst,	Sebaceous cyst of face,	3	-			
Excised breast,	Carcinoma,	6	1			1
Excised breast,	Adenoma,	1				
Excised tumor,	Carcinoma, breast,	1				
Excised breast,	Cystic degeneration mammary					-
	gland,		1			
Excised epithelioma,	Epithelioma of lip,	1	-			
Excised warts,	Sebaceous cyst of neck,	2				ı
Excised fibroma,	Fibroma of arm,	ī				
Exploratory incision,	Bullet wound, abdomen,	1				
Evoloratory incision	Bullet wound, epigastric region				1	
Exploratory incision	Bullet wound, epigastric region, Cancer of gall bladder,				1	ı
Exploratory incision, Exploratory incision, Exploratory incision, Exploratory incision,	Cancer of bowels,				1	ı
Exploratory incision	Cancer jejunum,				1	
Exploratory incision,	Flbro cysts, bowel,	1	_			ı
Extension,	Coxitis		1			-
Extracted needle,	Needle in palm,	1				l
Hemorrhoidectomy,	Hemorrhoids,	4				ı
Herniotomy and hemorrhoidecto-	73 13 17 18 18 18 18 18 18 18 18 18 18 18 18 18	1				
_my,	Femoral hernia and Hem.,	1				ı
Herniotomy, Herniotomy,	Ventral hernia,	2				ı
Herniotomy,	Inguinal hernia, Umbilical hernia,	1				
Herniotomy,	Umpinear nerma,	1				ı
my,	Umbilical hernia and Hem.,	1				
Herniotomy and appendicectomy,		1				ı
Herniotomy and castration,	Stran. inguinal hernia and unde-					
in the state of th	scended testicle,	1				
Opened and drained abscess,	Lumbar abscess	2				
Opened and drained abscess	Necrosed ilium,	1 1	1			
		1				1
Opened and drained abscess,	Abscess of hip joint,	1				1
Opened and drained fistula,	Fistula in ano,	1				1
Opened and drained hand,	Infected hand	3	7			1
Opened and drained finger,	Athseess of hip joint, Fistula in ano, Infected hand, Infected dinger, Infected leg	1	1			1
Inoped and drained leg	Infected leg	1				1

Operations,	Diseases.	Well.	Relieved.	Not Relieved.	Died.	In Housital
Opened and drained arm, Perineal section, Reduced, Reduced tibia, Reduced and treated, Reduced and treated, Reduced and treated, Reduced, Rereduced, Reduced, Reduced, Rereduced, Reduced, Rereduced, Rereduced, Reduced, Rereduced, Reduced, R	Infected arm, Urethral stricture, Deflected nasal septum, Fracture of tibia, Potts fracture. Frac. red of tibia, Frac. blow and puncture lung, Frac. metacarpal and incised wound of foot. Frac. tibia and fibula, Frac. femur and senility, Frac. ribs and perforation of lung, Frac. comp. tibia, fibula, femur, Colles. and ribs, Frac. femur, Colles. Frac. Frac. ribs, Frac. numerus, Frac. numerus, Frac. humerus, Frac. humerus, Frac. of skull, Punctured wound of finger, Comp. Frac. of skull, Punctured wound of chest. Sprain of back, Lac. wound of cheek, Diverted septum, Burns of back, thigh and legs, No diagnosis, Fecal fistula, Burns, neck, arm, face, and alcoholism, Contused wound of head, Synovitis Burns and varicocele, Contused left hip, nephritis and heart disease, Intestinal obstruction, Urethral stricture, Lac. scalp, Frac. skull, concussion of the brain, Stricture and urethritis,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1	1	1 1 1 1 1 1 1 1 1 1	

GYNECOLOGICAL OPERATIONS.

Operations.	Diseases.	Well.	Relieved.	Not Relieved.	Died.	In Hospital
pendicectomy. D'b'l Sal. oophorectomy and su- pra-pubic hysterectomy. D'b'l Sal. oophorectomy and ap- pendicectomy. D'b'l Sal oophorectomy and ap- pendicectomy. D'b'l Sal oophorectomy and ap- pendicectomy. D'b'l Sal. oophorectomy and ven- tral suspension. D'b'l Sal. oophorectomy and ap- pendicectomy. Excised. Left Sal. oophorectomy and supra- pubic hysterectomy. Local treatment. Local treatment. Local treatment. Opened and drdined. Oophorectomy and ap- pendicectomy. Right Sal. oophorectomy and ap- pendicetomy. Treated. Treated. Treated. Treated. Treated. Vag. Hys. Col. Per Ventral fixation, Trach. and ap- pendicectomy. Trach. and ap- pendicectomy.	Fibroid uterus and menorrhagia, Menorrhagia, Stenosis of cervix, Stenosis of cervix and fistula in ano, Miscarriage with retained placen- ta,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		1	

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NOSE AND THROAT.

Operations.	Diseases.	Well. Relieved. Not Relieved. Died.
Adnectomy,	Adenoids,	12 9 2

EYE AND EAR.

Operations.	Diseases.	Well Relieved. Not Believed. Died. In Hospital.
Excised,	Iridocyelitis,	1 1 2 1

Medical Diseases Treated.	Well.	Relieved. Not Relieved.	Died.
Abortion,	. 2		
Acute indigestion and nephritis,	$\cdot \mid \tilde{i}$		
Births,			
Births,			2
Bronchitis,	. 4	1	
TO 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	. 1		
Convulsions eclamptic,	. 2		
Chronic gastritis,		1	
Cystitis and nephritis,		1	
Cancer of stomach,			1
Enlarged heart,	. 1	1	
13 1, 6 1'	. 1	1	
General debility,	. 1		
Gastric ulcer,		1	
Hepatitis,	. 2	2	
Heart disease,			1
Hysteria and pregency,	. 1	L L	
Influenza and otitis media,	. 1	L I	
Intestinal obstruction,		1	
Intestinal indigestion,	. [5	
Laryngitis,	. 1	L I	
Lying in period,	. 1	L	
Locomotor ataxia,		1	
Lumbago,	.]	L	
Malnutrition,		1	
Menorrhagia,	. 1		
Miscarriage,	. 2	2	
Myelitis transverse,			2
Mitral insufficiency,			1
Ovaritis,		1	
Obstruction of bowel,		1	
Nephritis,		1	1
Neuritis,			
No diagnosis,		2	1
37 .1 .1	.	3	

Medical Diseases Treated.	Well.	Relieved. Not Relieved.	Died. In Hospital.
Pregnant,	44		1 3
Paralysis agitans,			1
Pneumonia,	6		1 1
Prostatitis,			
Pleuritis with effusion,	1	1	
Peptic ulcer,		1	
Phlebitis,		1	
Pernicious vomiting of pregnancy,	1		1
Rheumatoid arthritis,		1	1
Rheumatism with nephritis,	1		
Rheumatism,	2		1
Rachitis,			1
Senile dementia,			1
Still born,			4
Shoek,	1		
Typhoid fever,	10	1	1
Tuberculosis of intestines,	ľ		1
Valvular heart disease,		1	
varvulat heart disease,			

Charges for paying patients have been collected as follows:

31	days at	\$7.15							\$221	65
80	days at	5.50							440	50
168	days at	5.00				٠			840	00
50	days at	4.00						e	200	00
224	days at	3.00		٠					672	00
846 1/2	days at	2.50							2,116	25
3850	days at	1.50				-			5,775	
330	days at	.75							247	50
650	days at	.28	4-7		7				185	71
2416	days fr	ee serv	rice.							

65 days service to babies included in	
mothers' board,	
Total,	\$10,698 61
Ambulance fees collected,	140 00
Sale of abdominal belts,	120 00
Sale of barrels,	9 30
Sale of hay,	10 00
Received for rent,	150 00
Sundries,	48 51
Total,	\$11,176 42
Turned over to the treasurer, per vouchers on	
file,	\$11,176 42
Received from Martha Hanson fund,	\$165 00
Received from Emma Sanborn fund,	60 00
Received from Abbie Sawyer fund,	80 00
Received from B. Frank Nealley fund,	100 00
Received from Lothrop fund,	45 00
Received from Pacific Mills,	300 00
The above sums have been devoted to care	
coming under provisions prescribed by the donor	`S.
Smallest number of patients in one day,	13
Largest number of patients in one day,	40
Daily average of patients,	23 plus
The following donations have been received:	
Children's underwear, Mrs. James Walker.	
Flowers, Mrs. Alice M. Garland.	
Flowers, Mrs. Elliott.	
Flowers, Mrs. Albert F. Seavey.	
Easter lilies, Mr. and Mrs. Charles L. Howe	
Easter flowers, The What-so-Ever Club.	
Easter lilies, Hospital Club.	
Magazines, Miss Florence Blanchard.	
Magazines, Mrs. Wentworth.	
Flowers, Flower Mission.	

Magazines, Mr. E. W. Rollins.

Magazines, Mr. William Stevens.

Crate melons for nurses, Mr. E. W. Rollins.

Ice cream and cake for nurses, Mrs. Hale H. Roberts.

Flowers, Mrs. J. D. Roberts.

Flowers, Baptist church.

Apples for nurses, Mr. B. Annis.

Corn, Mrs. Arthur Titus.

Cucumbers, The Wentworth Home.

Jelly and jam for nurses, Dr. and Mrs. Blanchard.

Apples for nurses, Mrs. Palmer.

Mustard pickles for nurses, Mrs. H. Tasker.

Flowers, Mrs. McDuffee.

Apples for nurses, Eben and Andrew Annis.

Gladioli, Mr. Herbert E. Meader.

Fruit, Mr. Frank A. Christie.

Cider and apples for nurses, Mrs. H. Tasker.

Fruit, Mr. Cyrus Littlefield.

Picture books, St. Thomas Church Missionary Guild.

Pears, Mr. Charles M. Jones.

Magazines, Miss Gertrude Page.

Magazines, Miss Sarah Frost.

Apples, two barrels, Mrs. S. H. Rollins.

Flowers, Mrs. Raymond Brown.

Magazines, Magazine Club.

Foster's Daily Democrat, George J. Foster & Co.

Dover Tribune, Tribune office.

The year 1912 shows a decrease in the number of private room patients and an increase in the number of ward patients. Our income is, of course, larger when private rooms are well occupied.

An unusual number of bad accidents, and an increase in the admission of chronic cases that could not have been taken care of elsewhere as well, has increased our death rate. Chronic cases present a problem to all hospitals which has not as yet been successfully solved. A ward for incurable patients would go a long way toward a solution, but this method most general hospitals consider inexpedient.

The need of an X-Ray apparatus grows yearly, and is most urgent. I bespeak the earnest attention of the board in regard to this matter.

There are thirteen nurses in training. A graduate night assistant has been secured and fills a long felt vacancy. The usual class and lecture work is being done, together with the practical work.

The addresses of the graduates of the training school are as follows:

Miss Alicia V. Wilson, St. Mary's hospital, Rochester, Minn.

Mrs. Rosabel Walker, Central avenue, Dover, N. H.

Miss Louise V. Durgin, Hayes hospital, Dover, N. H.

Miss Beatrice M. Page, 50 Cushman street, Portland, Me.

Miss Bessie Cawley, New York, N. Y.

Miss Sarah B. Chapman, 50 Cushman street, Portland, Me.

Miss Adalia Hanley, 14 Church street, Dover, N. H.

Miss Mabel Trefry, 21 Lexington street, Dover, N. H.

Miss Bernice Spinney, Sanford, Me.

Miss Helena Holland, 50 Cushman street, Portland, Me.

Miss Esther Anderson, 50 Cushman street, Portland, Me.

Miss Effie Knowles, Brookline, Mass.

Miss Mary M. McLaughlin, Portland, Me.

Miss Margaret B. Moran, 66 Fifth street, Dover, N. H.

Miss Fanny Rockwood, Wentworth hospital, Dover, N. H.

Respectfully submitted,

GRACE P. HASKELL, R. N.,

Superintendent.

Dover, N. H., December 31, 1912.

DOVER WATER WORKS.

WATER COMMISSIONERS.

Name.	Term expires.
Hon. Dwight Hall, (ex-officio)	January 1, 1913
CHARLES H. CLARK, (ex-officio)	January 1, 1913
HERBERT W. OWEN,	April 1, 1915
Andrew Killoren,	April 1, 1914
BURNHAM HANSON,	April 1, 1913

Hon. Dwight Hall, President.
Herbert W. Owen, Clerk.
W. K. Chadwick, Treasurer.
Henry E. Perry, Superintendent.

WATER COMMISSIONERS.

Charles A. Fairbanks, 1888 1898, 1901-1903
JOSEPH W. CATE,
ROBERT G. PIKE, (resigned July 5, 1888) 1888-1888
ARTHUR G. WHITTEMORE,
JOHN B. STEVENS,
CHAS. W. DEMERITT,
HARRIS M. SHAW,
Frank E. Mulligan, 1903-1906
ORLANDO R. WIGGIN,
FRANK W. MERRILL, 1905-1906
CHARLES F. SAWYER,
Dudley L. Furber,
BURNHAM HANSON,
ALONZO T. PINKHAM*,
ALTA E. BICKFORD,
MICHAEL J. WHITE,
CHARLES F. HAMMOND,
Walter J. Webb,

^{*}Died in office.

HERBERT W. OWEN,					٠				1908-
Andrew Killoren,									1908-
GEORGE J. FOSTER,	٠								1909-1910
FREDERICK E. RICHA	R	DSC	οn,)			4		1909
STACY L. HANSON,									1910
DWIGHT HALL,			r						1911-1912
ERVING F. WENTWO	RI	ъ,							1911
CHARLES H. CLARK,									1912

DOVER WATER WORKS.

REPORT OF WATER COMMISSIONERS.

To the Mayor and City Councils of the City of Dover:—

The twenty-fifth annual report of the water commissioners, together with the detailed report of the superintendent, is herewith respectfully submitted.

ORGANIZATION.

The members of the board are: Mayor Dwight Hall, President of the Common Council Charles H. Clark, Herbert W. Owen, Andrew Killoren, Burnham Hanson. Mayor Hall, president; Herbert W. Owen, clerk.

The total receipts for the year have been \$39,177.22, including balance of \$5,477.42 from 1912; the expenditures, \$31,481.62, including \$5,000.00 paid toward the reduction of the debt. Cash on hand December 31, 1912, \$7,695.60. A detailed statement of the receipts and expenditures will be found in appendix A, which is annexed to and made a part of this report.

ADDITIONAL WATER SUPPLY.

No advance has been made on this line during the year. Several sources were examined by competent engineers and their reports submitted to the councils, but no action was taken, and they remain on file in the office of the city clerk.

FILTRATION.

The filter beds have continued in operation with satisfactory results, the necessary change of sand only being required.

PUMPING STATION.

Time has proved that the triplex pump, purchased in 1906, was not designed or constructed of sufficient strength to do the guaranteed duty required of it. By the constantly increasing cost of repairs, it was evident that it would be economy to install a new pump, of a different design, and consequently proposals were invited from four leading pump builders. We selected the DeLaval, and contracted with the Power Equipment Co., of Boston, for a two-stage centrifugal pump, electrically driven, connected direct to a General Electric Co.'s motor, to be erected on the foundation now occupied by the triplex pump, all complete and ready for duty, for \$2,459.00. Capacity of pump, 2,500,000 gallons in twenty-four hours.

METERS.

Number installed during the year, 35. Total in operation, 1,430.

We are pleased to express our appreciation of the faithful manner in which our superintendent has performed the duties of his office.

Respectfully submitted,

DWIGHT HALL, CHARLES H. CLARK, HERBERT W. OWEN, ANDREW KILLOREN, BURNHAM HANSON,

Water Commissioners.

Dover, N. H., December 31, 1912.

DOVER WATER WORKS.

APPENDIX A.

RECEIPTS AND EXPENDITURES FOR 1912.

INDEBTEDNESS.

Notes due the Strafford Savings bank, bearing 3 1-2 per cent. interest,	\$264,000 00
22.1	A.S. 455, 40
Balance from 1911,	\$5,477 42
Collected and paid to the city treasurer by the	
superintendent,	33,699 80
Total,	\$39,177 22
EXPENDITURES.	
Expenditures for 1912,	\$31,481 62
Balance on hand,	7,695 60
Total,	\$39,177 22
GENERAL EXPENSE ACCOUNT BY SUB-DIV	ISION.
Paid Strafford Savings bank, reduction on	
	Ø5 000 00
debt,	\$5,000 00
Paid Strafford Savings bank, interest,	9,540 22
Total,	\$14,540 22
GENERAL ACCOUNT.	
Filter bed,	
Damage and litigation, 1,365 13	
Distribution piping, 1,359 69	

Meter service,	
Pipe shop,	
Pumping station, 4,590 61	
Office expense,	
Service piping, 812 48	
Hussey springs, 131 02	
Kelley springs, line, 89 13	
Pond pumping station, 1,058 20	
General, 3,214 56	
	\$14,644 96
CONSTRUCTION.	
Distribution piping, \$312 90	
Meter service,	
Service piping, 686 59	
	\$1,503 28
IMPROVEMENTS.	
Investigation new water supply,	\$793 16
Total,	\$31,481 62
	,
TREASURER'S REPORT.	
RECEIPTS.	
Balance from 1911 account,	\$ 5,477 42
Cash, Henry E. Perry, superintendent,	33,699 80
, , , , , , , , , , , , , , , , , , , ,	
Total,	\$39,177 22
EXPENDITURES.	
Water commissioners' checks,	\$31,481 62
Balance, cash on hand,	7,695 60
,,,,	
Total,	\$39,177 22
Respectfully submitted,	
WILLIAM K. CHADY	VICK,
7	Treasurer.

Dover, N. H., December 31, 1912.

AUDITORS' REPORT.

We, appointed by the city councils to audit the accounts of the Dover water works for the year 1912, have examined the books and accounts of the water commissioners and find them properly kept, correctly cast and all vouchers properly approved. We have examined the accounts of the superintendent and find them correct, and that the balance of seventy-six hundred ninety-five and sixty one-hundredths dollars (\$7,695.60), as shown by his books, agrees with the amount to his credit on the books of the city treasurer at the close of business December 31, 1912.

SAMUEL H. BELL, FRANK R. BLISS, Auditors.

DOVER WATER WORKS.

REPORT OF THE SUPERINTENDENT.

TO THE BOARD OF WATER COMMISSIONERS:-

Gentlemen: — The following is the twenty-fifth annual report of the superintendent.

The several buildings belonging to the department are in good condition. With the exception of the pipe shop, which was shingled, no repairs were necessary during the year.

The high pressure distributing system, which includes the cast-iron mains, hydrants, service pipes, etc., are in good condition, notwithstanding we often hear the remark, whenever an accident occurs, that our underground system is in a state of decay and must soon be renewed. No one can tell the life of our cast-iron mains. Where occasion has required the cutting of a pipe to make alterations, the inside has been found, with the possible exception of a few carbuncles which are easily removed, to be as good as when laid. With the exception of accidents due to electrolysis or from the action of frost, there is no reason why our main pipe lines should not last for many years. Our service pipes, which are largely of one-inch wrought-iron, cement lined, are also in good condition. Occasionally a pipe is cut by electrolysis, but most of the trouble is found to be either in the lead bend, where it joins the corporation, or inside the cellar wall, where it is eaten with rust. The average life of plain wrought-iron pipe when in the ground is assumed to be fifteen years. The larger part of ours has been in service more than twenty years, and judging the general condition from evidence adduced by extended investigation, I see no reason why it will not last twenty more.

One extension of the mains was made during the year. One hundred and sixty-six feet of six-inch cast-iron pipe was laid on East Concord street, from the house of Horatio S. Howard to the junction of Baker street. It was also voted to extend the six-inch line on Towle avenue to Clifford street, but owing to the lateness of the season and the press of other duties, this work was deferred until spring.

On February 1 the six-inch supply pipe to the hydrant on Washington street, near the post office, was broken by the frost lifting the granolithic walk, which was cemented to the hydrant. Where this kind of walk is laid near a hydrant, care should be exercised that cement does not adhere to it. There have been seven leaks in the distributing mains. Again we were reminded of the weakness of our six-inch pipe on Silver street leading from the Kelley springs, by the breaking of the pipe near the bridge under only twenty pounds pressure.

On account of rebuilding the Central avenue bridge it was necessary to move the fourteen-inch pipe to a point near the temporary walk. After the iron work of the bridge was completed, the pipe was permanently located under the bridge between the girders, on steel eye-beams placed some thirty inches apart.

The George F. Blake steam pump at the high pressure station continues to do good work. The triplex pump is in bad condition, and plans are under way to replace it with a two-stage DeLaval centrifugal pump, directly connected to a General Electric, form K, squirrel cage, induction motor.

The receiving basin has been regularly cleaned, and it was found necessary to renew the strainers. Our water purification plant is giving satisfaction. Filter No. 2 has been refilled, using about 475 cubic yards of sand for this purpose. I would recommend that a little money be expended this year in improving the grounds near the station and filter beds.

The pumping plant at Willand's pond is in first-class condition. On December 31, 1912, the water in the pond

was eighteen and one-half inches higher than at the same period last year, placing us in better condition to meet the increase in daily consumption during the winter months. The height of the water in the pond is recorded once every week by a special gauge installed in the station.

The following is a statement of the height of water in the pond for the years 1910-1911-1912:

MONTH!	1910.	1911.	1912.
Jan. 1 Jan. 15 Feb. 1 Feb. 15 March 1 March 15 April 15 May 1 May 15 June 1 June 15 July 1 July 15 Aug. 1 Aug. 15	4 in. below. 5½ in. below. 1½ in. below. 0 ½ in. above. 1 in. above. 10 in. above. 12 in. above. 12 in. above. 14 in. above. 14 in. above. 15 in. above. 16 in. above. 17 in. above. 18 in. above. 19 in. above. 11 in. above. 11 in. above. 12 in. above. 11 in. above. 12 in. above. 13 in. above. 14 in. above.	3½ in. below. 3½ in. below. Frozen. Frozen. Frozen. 7 in. above. 4 in. above. ½ in. above. ½ in. below. ½ in. below. in. below. in. below. in. below. in. below. in. below.	10 in. below. 91/2 in. below. 12 in. below. 13 1/2 in. below. 10 1/2 in. below. 6 in. below. 6 in. above. 6 in. above. 10 in. above. 11 in. above. 11 in. above. 9 in. above. 6 in. above. 12 in. above. 13 in. above. 14 in. above. 15 in. above. 16 in. above. 17 in. above. 18 in. above. 19 in. above. 19 in. above. 19 in. above. 10 in. above. 11 in. above. 11 in. above. 11 in. above. 11 in. above.
Aug. 1	$\frac{1}{2}$ in. above.	6 in. below.	$5\frac{1}{2}$ in. above.
Aug. 15 Sept. 1 Sept. 15	4 in. above.	8 in. below. 8½ in. below. 8½ in. below.	31/2 in. above. $21/2$ in. above. $21/2$ in. above.
Oct. 15 Oct. 15	4 in. above.	$7\frac{1}{2}$ in. below. 11 in. below.	4 in. above. 2 3/4 in. above.
Nov. 1 Nov. 15	6 in. above. 6 in. above.	$14\frac{1}{2}$ in. below. $12\frac{1}{2}$ in. below.	$3\frac{3}{4}$ in. above. $4\frac{1}{2}$ in. above.
Dec. 15	6 in. above. 7 in. above.	$12\frac{1}{2}$ in. below. 13 in. below.	5 in. above. $8\frac{1}{2}$ in. above.

The total consumption of water for the year was 201,-450,000 gallons, an increase of 5,281,000 gallons over the previous year; average daily consumption, 550,890 gallons, an increase of 13,441 gallons daily over the quantity used in 1911. The average daily consumption for the first three months of the year 1912 was 128,751 gallons more than for

the corresponding period of 1911, probably caused by the extreme cold weather during those months.

Our hydrants have been regularly inspected and repaired where necessary. Those in the low ground are examined once a week during the extreme cold weather to insure effective service at all times.

Fifteen service pipes have been added this year, and three discontinued; total in service, 1,931.

Thirty-five meters have been installed; 278 taken out, cleaned, repaired and tested; 259 reset, 19 being replaced with new ones. We find that a large number of meters that have been in use more than twenty years are under-registering, the water passing by the disc or piston on account of wear. An effort will be made the coming year to test all meters that have been in use more than ten years.

The meter system is giving good satisfaction, our minimum rate giving an abundant supply without waste.

The following table gives the number and size of meters in use.

Crown, Empire,	4	3	2			i .		SIZE IN INCHES.														
Empire,				1;	2	1	3/4	%	1/2	TOTAL.												
Nash,			2		5	2	19 2 3 3 1 1 1 	12 51 	191 	214 12 54 4 1 846 30 1 90 91 8 58 5 1 12 3												

The following is a correct statement of the receipts and expenditures, together with the abatements, the uncollected rates, and a classified account of maintenance and construction:—

Jan. 1, 1912, Cash on 1	hand with the city treas-	
urer,		\$5,477 42
Bills due from 191	11:	
Motor votos	Ф9.45 G1	

Sale of meters,	\$109	25				
Repairs,	23	60				
Misc. sales,	12	62				
			* 516	93		
Bills rendered to	consume	rs:				
Meter rates,	\$23,475	81				
Flat rates,	9,077					
Service piping,	370					
Sale of meters, .	386	85				
Repairs,	1,379	80				
Misc. sales,	199					
		-	34,889	70		
				14		
			\$\$35,4 08	65		
Less abatements:			1			
Meter rates,	\$51	59				
Flat rates,	260					
Sale of meters,	27	25				
Repairs,	3	15				
			\$342	28		
		_	\$942			
			\$35,066	27		
Less uncollected	•					
Meter rates,	\$440	71				
Flat rates,	4	92				
Service piping, .	40	53				
Sale of meters,	23	50				
Repairs,	856	81				
•			\$1,366	47		
Collected in 10	10				500 COO	00
Collected in 19	12,	•		*	\$33,699	30
Total in hands of ci	ty treasur	er,	, , ,		\$39,177	22

CLASSIFIED EXPENSES FOR GENERAL MAINTENANCE.

Office Expense Account.

Stationery,	pri	nti	ng	,	p	os	tag	ge,		
etc.,									\$194	96
Sundries, .									11	70
Record cards	s, .								33	00
Filing cases,									9	63
Insurance,							,		6	75
Ice,									4	25

\$260 29

Current Expense Account.

Salaries,			,								\$2,180	00
Labor p	ay	1	ol	1,							152	24
Rent of											200	00
Lumber,											10	27
Strainer	s,										80	00
Carfare,											11	50
Auditors	s,										30	00
Rubber	bo	001	s,								13	50
Hardwa	re,									٠	46	97
Tools,											46	45
Telepho	ne,	,									61	60
Printing	ŗ,								4		79	50
Surveyi	ng,	,									17	10
Packing	,										12	30
Transfer	rs,										7	50
Freight	ar	ıd	е	хp	res	ss,					4	08
Gasoline	2,										3	0.0
Repairi	ng	ru	bl	er	b	00	ts,				2	50
Water	bo:	xe	s,							,	6	00
Teaming	r,										7	25
Repairi	ng	cl	oc	k,								85
Oil,											2	50
Fire an	d v	v a	te	r e	ng	in	eeı	in	g,		3	00

Stable account:

Boarding horse, .				\$159	50
Blacksmith work,				63	75
Repairing harness,				11	75
Care of horse,				2	00

\$3,214 56

Pipe Shop.

Payroll, .						\$46	15
Telephone,						23	07
Coal,						30	75
Hardware,						11	49
Lumber, .						44	48
Vanderman						14	40
Insurance,		-				12	60
Express, .							25
4				-			

\$183 19

Distribution Piping.

Payroll,		\$633 57
Gates,		$62 \ 17$
Labor pay roll,		15 75
Freight and express,		16 91
Lead,		51 33
Parts for repair of hydrant,		45 00
Hardware,		20 96
Pipe and fittings,		297 - 73
Blacksmith work,		81 25
Lumber,		11 97
Buckeye heater,		54 00
Oil,		11 90
Cast iron bends,		$42 \ 36$
Wood,		4 80
Telephone,		1 50
1		

Teaming,	\$6 49
Jute,	2 00
	\$1,359 69
Service Piping	/ .
	\$ 554 07
Payroll,	111 30
	71 34
Pipe and fittings, Freight and express,	11 15
Blacksmith work,	22 46
Sidewalk boxes	33 07
Sidewalk boxes,	2 80
Oil,	1 74
Lead pipe,	4 55
Gasoline,	4 00
	*812 48
	φ012 ±0
Meters.	
Payroll,	\$414 91
Repairs of meters,	210 12
Freight and express,	13 61
Labor,	2 24
	\$648 88
Filter Beds.	
Payroll,	\$389 73
Brace rods,	160 35
Carfare,	4 35
Freight,	3 55
Blacksmith work,	3 20
Hardware,	98
_	######################################
	\$562 16
Refilling Filter	Bed.
Payroll,	\$163 62
,	,

Teaming,	\$214 00	
		\$ 939 78
High Service Pump	ing Station.	
Payroll, engineer and fireman, .	\$1,143 21	
Electric power,	2,232 20	
Coal,	580 81	
Packing,	116 52	
Repairs,	$135 \ 40$	
Repairs on boiler,	208 04	
Brass goods,	38 40	
Printing,	32 16	
Carfare,	14 20	
Oil,	43 22	
Hardware,	$23 \ 35$	
Freight and express,	8 65	
Lumber,	5 56	
Pipe and fittings,	1 14	
Blacksmith work,	6 00	1
Repairing clock,	1 75	
,		
		\$4,590 61
Low Service Pumpir	ng Station.	
Payroll,	\$ 90 53	
Electric power,	817 00	
Carfare,	72 30	
Coal,	24 50	
Telephone,	27 96	
Insurance,	10 50	
Pipe and fittings,	1 75	
Tools,	6 66	
Taxes, ,	7 00	
		@1 058 OO

Hussey Springs.

Payroll,

Taxes,		
Insurance, 4 38		
Carfare,		
	\$131	02
Kelley Spring Line.		
Payroll,		
Rent of springs, 40 00		
Strainers,		
,		
	\$ 89	13
Damage and litigation,	1,365	13
Total cost of maintenance,	\$14,644	96
Total cost of manifertance,	Ψ11,011	1,0
CLASSIFIED EXPENSE FOR GENERAL CONSTR	PHOTION	
	COTION.	
Mains and Extensions.		
Payroll,		
Pipe and fittings, 166 53		
Lead,		
Freight and express,		
Teaming,		
Jute,	•	
	\$312	90
Meters.		
Payroll,		
Meters,		
Freight, 45		
	\$503	70

Service Pipes.

Payroll, \$308 32		
Lead pipe,		
Pipe and fittings,		
Tools,		
Boxes,		
Brass goods,		
Gate valves, 49 65		
Cement,		
Freight and express, 8 91		
J /		
	\$686	59
Investigation New Water Supply.		
Metcalf and Eddy, \$639 45		
Percy M. Blake,		
W. M. Ames,		
William A. Grover, 10 00		
Carfare,		
	\$ 793	16
Total cost of construction,	\$2,296	44
Paid Strafford Savings bank, interest,	9,540	22
Paid Strafford Savings bank, reduction on		
debt,	5,000	00
Total amount paid out for the year 1912,	\$31,481	62

1912 Month.	Gallons Pumped.	Average per day.	Lift including friction and suction.	Total coal in Pounds.	Pumping Hours.	Days Pumping.
Jan.	21,787,000	702,806	179,101	13,700	215	31
Feb.	21,073,000	726,655	177,407	17,700	202	29
March	20,001,000	645,193	177,791	8,700		31
April	16,761,000	558,700	177,908	44,300		29
May	15,644,000	504,645	177,839	45,000	169	30
June	16,496,000	549,866	178,686	0	172	30
July	17,401,000	561,323	178,878	0	182	31
Aug.	16,277,000	525,064	178,712	0	172	31
Sept.	14,310,000	477,000	178,752		147	28
Oct.	14,681,000	473,581	178,248	29,700	158	29
Nov.	13,269,000	442,300	178,061	51,000	144	28
Dec.	13,750,000	443,548	177,756	51,900	146	29
	201,450,000	550,890	178,261	262,300	2,085	356

The following is the rainfall as recorded at the pumping station for the years 1910, 1911, 1912, in inches:

								1910	1911	1912
January,								4 00	2 20	1 95
February,			·					1 85	1 65	70
March, .								1 20	4 05	5 65
April, .								2 40	85	2 45
May,								1 40	1 40	3 95
								4 00	1 95	30
July,								1 30	4 40	1 95
August, .								3 00	3 55	3 10
September,		,						3 40	3 55	2 10
October,								1 20	2 20	3 16
November,					٠			1 45	4 00	3 10
December,								1 45	2 75	3 92
										-
								$^{1}26$ 65	32 55	$^{1}32 \ 33$

In closing this report allow me to once more emphasize the fact that we are just as much in need of an additional supply of water as last year. Temporary relief is afforded by light rainfalls; but the fact remains that our supply is very limited, and not of such quantity as a city the size of ours requires. I am of the opinion that some action should be taken at once to secure at least sufficient water to enable us to cut out that part of the supply that is taken from the muck beds in the Hussey fields, near the Hussey wells, a continued use of which is destined, sooner or later, to cause trouble to the brass and copper work throughout the city.

Respectfully submitted,

HENRY E. PERRY, Superintendent.

Dover, N. H., December 31, 1912.

DOVER WATER WORKS.

Rules, Regulations and Rates.

GENERAL RULES.

AGREEMENT.

1. The following rules and regulations shall be considered a part of the contract with every person who uses water, and every such person by taking the water shall be considered to express his assent to be bound thereby.

In cases of violation by a water taker, of any regulation, established by the commissioners, or the non-payment of all accounts upon their becoming due, his supply shall be cut off, and the water will not be again let on until all cause of complaint shall be removed, or dues paid, with an additional payment of one dollar for each service for letting the water on. Where two or more parties take through one service pipe, the provision in regard to cutting off the supply shall be applicable to all-parties, although one or more of them may be innocent of any cause of offence.

APPLICATIONS.

2. All applications for the use of city water must be made at the superintendent's office, in the form prescribed, stating truly and fully the various uses to which the water is to be applied, and signed by the owner of the premises, or his duly authorized agent.

The applicant is also required to deposit with the superintendent two dollars for a dwelling house and five dollars for a block, for water used for building purposes, before the water is turned on.

3. The service pipe shall be one-inch wrought-iron cement-lined, laid by the city to the inside of the cellar wall, and supplied with a stop and waste cock. For this service

pipe the applicant will be charged at the rate of twenty-nine cents (\$.29) per lineal foot of pipe laid in his premises, measuring from the street line to the end of the pipe within the cellar or basement wall, and the additional cost of a stop and waste cock which will be placed by the water department on the end of each service pipe within the cellar or basement.

If the blasting and the removal of ledge, rock or boulders, or of any obstruction requiring the use of other tools than picks or shovels be required, the owner of the premises shall in such case pay the actual extra cost entailed thereby.

Persons desiring more than one service pipe on the same premises shall pay all the costs in connection therewith.

- 4. No alteration in any water pipe or water fixtures, whereby the consumption is increased, shall be made without giving notice to the superintendent and obtaining a permit from him. If at any time it appears that a wrong statement has been made of the number of tenements in a house or the purpose for which the water was to be used, or there has been an addition to or alteration of the premises or the fixtures in the same, the water shall be shut off and not be again turned on until a satisfactory settlement is made with the water department. Plumbers doing work for water takers shall make full returns in writing to the commissioners of the ordinary or special use for which the water is designed, and all new work or alterations or additions to pipes or fixtures.
- 5. No person except an employee of the commissioners shall tap any water main, or connect any service pipe therewith; nor shall any person turn on or shut off the water from any water main, when the stop-gate is not located on his own premises.
- 6. No person shall take or use city water from premises other than his own, and no person shall sell or give away water from his own premises for any purpose, nor shall any person take or carry away water from any hydrant, watering trough or public fountain, without the consent of the superintendent nor after such has been withdrawn.

7. No person or fireman except for the legitimate purpose of extinguishing fires, shall open any hydrant without the consent of the water commissioners.

All persons using water for building purposes are required to sign an application and obtain a permit from the superintendent before taking water from any faucet or fixture connected with the water works.

8. There shall be no unnecessary waste of water, and water must not be left running to prevent freezing, or for any other cause.

All persons taking water must keep their own fixtures, and the service pipes within their own premises, in good repair and fully protected from injury by frost.

A fee of fifty cents will be collected by the superintendent or his assistants for turning on the water, when the same has been shut off by request of the owner, tenant or plumber.

9. The water commissioners and their assistants may enter the premises of any water taker supplied with city water, between the hours of eight o'clock, A. M., and six o'clock, P. M., to examine the pipes and fixtures, the quantity of water used, and the manner of its use, and all fixtures shall be subject to their rejection, if in any manner unsuitable for the purpose.

In all occupied premises every private fountain, water closet, set basin, sink or other fixture, whether used or not used, will be deemed and held as used, and will be charged for so long as they shall remain connected with the water pipes.

- 10. The commissioners reserve the right to shut off the water temporarily, wherever it becomes necessary to make extensions, alterations, or repairs, and to curtail its use whenever a public exigency so requires.
- 11. No person shall be entitled to damages, nor to have any portion of a payment refunded for any stoppage, for the purpose of additions or repairs, nor for the non-use occasioned by absence, nor for stoppage for any purpose what-

ever, which in the opinion of the water commissioners may be deemed necessary.

12. In all cases the owners of the property shall be held responsible for the payment of the water used on their premises, whether occupants of the same or not, unless by special consent of the board of water commissioners, in particular cases. No officer or employee of the water works has any authority to modify the rules in any particular, or to grant any abatements on bills except in cases of non-occupancy of the premises, when proper notice has been given, unless specially authorized by the board.

WATER RATES, CHARGES, AND MATTERS RELATING THERETO.

FIXTURE RATES.

13. All applicants for whom service pipes are laid, shall pay for the use of at least one faucet for the remainder of the fiscal year, which begins January 1, whether the water is used or not.

All water used through a service pipe supplying two or more families shall be metered. (Rule passed in 1909.)

14. Any person whose tenement may become vacant may receive an abatement of the water rate appertaining to that tenement upon the following terms and conditions: Written notice must be given to the superintendent at the time such vacancy occurs, and a request that an abatement may be made thereof, and after such notice is given an abatement shall be made for the number of whole calendar months that the vacancy shall continue, provided a written notice is given the superintendent when the tenement is again occupied, but not otherwise.

In the absence of a notice, the tenement shall be deemed to have been occupied and the full rates charged. No abatement will be allowed for non-occupancy previous to the notice. The water will be shut off if the commissioners deem it for the best interests of the department.

In the case of temporary vacancy of any premises, the water will be turned off at the curb-cock by the department, upon the request in writing of the owner of the premises, and will be turned on again when requested in writing, upon a date named in such request, upon the payment of the usual fee for turning off water.

USE OF HOSE.

15. Hose shall not be used, unless it has been properly applied for and allowed by the board, and shall not be used without a shut-off nozzle on its outer end, which nozzle shall not exceed one-quarter of an inch in diameter, unless specially authorized.

The use of hose is, in all cases, restricted to washing windows and vehicles, and watering gardens and grounds on the premises of the taker only, or sprinkling sidewalks and streets immediately bordering such premises, and must not be used on adjoining premises. It must not be used over two bours in any one day, and must be confined to the purposes specified in the application, without excessive or unreasonable use.

When hand hose is attached to inside faucets, the same amount to be charged as when connected to a sill cock.

Hose rates are made only for the use of hose when held in the hand. Hose set and left running will be charged as lawn sprinklers.

- 16. All persons using water in stables for horses or cattle will be charged the regular rates for horses or cattle, whether the water is carried by hand or through hose or pipes. If the water is used for the stock, it must be paid for in addition to family uses.
- 17. All fixture rates shall be payable at the office of the superintendent, in semi-annual installments within thirty days from the first days of January and July, in each year.

FIXTURE WATER RATES PER ANNUM.

DWELLING HOUSES.

Occupied by one family of more than eight	
persons, for the first faucet,	\$8 00
For the first additional faucet to be used by	
the same family,	2 00
For each additional faucet to be used by the	
same family,	1 00
For the first bath tub,	5 00
For each additional bath tub,	2 00
For the first water closet,	5 00
For each additional water closet,	2 00

Where two faucets are used, one for hot and one for cold water, emptying into the same basin, only one charge will be made for both.

In no case shall the charge for the use of water by a private family, exclusive of hose and stable, unless metered, be more than twenty-five dollars.

BOARDING HOUSES.

For the first faucet, provided the number of	
persons, including boarders, does not ex-	
ceed eight persons,	\$ 8 00
If the number of persons is not less than eight,	
nor more than fifteen,	10 00
If the number of persons is more than fifteen,	15 00
For the first bath tub, provided the number of	
persons exceeds six,	8 00
For each additional bath tub,	3 00
For each water closet, provided the number of	
persons exceeds six,	8 00
For each additional water closet,	3 00
If the family including boarders does not	exceed six

If the family, including boarders, does not exceed six persons, the rates charged will be the same as for dwelling houses.

OFFICES AND STORES.

For the first faucet,	 				\$6	00
For each additional					2	00

For the first water closet,	\$5	00
For each additional water closet,	2	00
MARKETS AND RESTAURANTS.		
For the first faucet,	\$10	
For each additional faucet,		00
For the first water closet in markets,		00
For the first water closet in restaurants,	10	
For each additional water closet,		00
For each self-closing urinal,		00
For each additional self-closing urinal,	3	0.0
BARBER SHOPS.		
For the first chair,	\$6	
For each additional chair,	1	00
PRIVATE STABLES.		
For the first horse,	\$3	00
For each additional horse,	2	00
For the first cow or ox,	2	00
For each additional cow or ox,	1	0.0
The above prices include water for wash-		
ing carriages without hose.		
Where small hand hose is used the charge for		
the same will be,	5	00
HOSE.		
For washing windows, sprinkling premises and		
street directly opposite, washing carriages		
or similar purposes, nozzle not to exceed		
1-4 of an inch in diameter, and use limited		
to two hours per day, for six months in		
the year,	5	00
FOUNTAINS.		
To be used not more than six hours per day,		
from May 1 to October 1:		
For 1-16 inch jet or less,	5	00
J		

For 1-8 inch jet, .							\$10	0.0
For 3-16 inch jet,								0.0

THE FOLLOWING ARE METERED.

Hotels, saloons, laundries, livery stables, greenhouses, manufacturing purposes, steam engines and boilers.

MEASURED WATER.

The water commissioners reserve the right to put in a water meter at the expense of the owner of the property and charge for measured water at meter rates, whenever they deem such action to be for the best interest of the city.

Whenever a consumer shall deem his water rates as excessive, he may make application to the department to set a meter for him at meter rates.

When water passes through a meter it may be used for any and all purposes on the premises metered, but no consumer shall supply water through his meter to parties outside of his own premises. All water that passes through a meter shall be charged for whether used or wasted, and the owner of the premises shall pay the rate for the entire amount used upon such estate irrespective of under leases or individual consumers.

The owner of any premises or individual consumers may have a meter set at their expense on their individual supplies, but in all cases the charges for water will be made to the owner of the premises, and the meter must be kept in repair satisfactory to the commissioners and at the expense of the owner of the meter. In no case where a meter is used shall the annual charge be less than ten dollars, which will cover the cost of forty-four hundred and forty-four cubic feet, and all water drawn in excess of such quantity shall be paid for by the cubic foot.

In determining the amount of metered water consumed per annum, or the amount to be paid for same, it shall be computed from the first day of the preceding October, this being the beginning of the metered water rate year. Abatements for vacancies for metered water will not be allowed, unless the premises have been closed for six consecutive months, provided also that the meter does not continue to register on account of leaky fixtures, and also that a written notice of such vacancies has been given the superintendent.

The department reserves the right to take off a meter, test it, or repair it, at the expense of the owner, whenever they think it is for the best interest of the department. If a meter fails to register or gets out of order the owner will be charged at the average daily consumption as shown when in good order. Any meter owned by the department, that is injured by frost or negligence of the water taker or his tenant, shall be repaired and renewed at his expense.

No meter shall be set, moved or disturbed without the permission from the proper officer. All meters set must be of the pattern approved by the water commissioners.

These rules and regulations shall be considered a part of the contract with every person who uses water, and every such person by taking the water shall be bound thereby.

METERED RATES.

For measured water, not more than 13,333 cu-	
bic feet per annum, per 100 cubic feet, .	\$.22 1/2
More than 13,333 cubic feet and less than	
66,666 cubic feet per annum, per 100 cu-	
bic feet,	.18 %
More than 66,666 cubic feet per annum,	.15

The rates of all metered water shall be rendered in April and October and all bills must be paid within thirty days from the date of the bill.

All bills for laying service pipe, or for materials of any kind, furnished by the water department, shall be due and payable on the first day following such putting in or sale.

All bills due the water department must be paid at the office of the superintendent.

The failure of the owner or his agent to receive his

water bill does not relieve him from the obligation of its payment nor from the consequences of its non-payment.

To ascertain if there is any leak on the premises supplied by a meter: First, close all the fixtures, both hot and cold, then watch the one foot dial; if the pointer moves, you may be certain there is a leak which should be promptly repaired, as the water must be paid for whether used or wasted.

The foregoing rules are subject to additions and amendments by the board of water commissioners.

DOVER WATER WORKS.

SUMMARY OF STATISTICS.

For the year ending December 31, 1912, in form recommended by the New England Water Works Association.

DOVER WATER WORKS, CITY OF DOVER, STRAFFORD COUNTY, NEW HAMPSHIRE.

GENERAL STATISTICS.

Population by census of 1910, 13,247.

Date of construction, 1888—1889.

By whom owned, city of Dover.

Source of supply, pond, springs and wells.

Mode of supply (whether gravity or pumping), pumping.

PUMPING STATISTICS.

Builders of pumping machinery, Geo. F. Blake, Platt Iron Works Co., Lawrence Machine Co., Ingersol, Rand Co. Description of fuel used:

Brand of coal, Georges Creek.

Average price of coal per gross ton, delivered, \$5.50. Coal consumed for the year, 193,700 lbs., for pumping; and 68,600 lbs., for heating.

Amount of electricity used, 117,425 K. W.

Total coal consumed for the year, 262,300 lbs.

Total pumpage for the year, 201,450,000 gallons, by meter measurement.

Gallons pumped with coal, 56,845,000; with electricity, 144,605,000.

Average static head against which pumps work, 168 feet.

Average dynamic head against which pumps work, 185 feet.

Number of gallons pumped per pound of equivalent coal, 293.

Number of gallons pumped per K. W. of electricity, 1,236.

Cost of pumping, figured on pumping station expenses, viz., \$4,590.61.

Per million gallons pumped, \$22.75.

Per million gallons raised one foot (dynamic), .123.

FINANCIAL STATISTICS.

		DVDDVIVIDUO
RECEIPTS.		EXPENDITURES.
Balance brought forward: (a) From ordinary (maintenance) receipts, (b) From extraordinary receipts (bonds, etc.), Total,	\$5,477 42 \$5,477 42	Water Works Maintenance: AA. Operation (management and repairs), \$14,644 96 CC. Total maintenance, \$14,644 96 DD. Interest on bonds, 9,540 22
From Water Rates.		EE. Payment of bonds, 5,000 00
A. Fixture rates, \$\\$,834 17 B. Meter rates, 23,329 12 C. Total from consumers. D. For hydrants, \$\\$ E. For fountains, F. For street watering. G. For public buildings, H. For miscel. uses, I. Gen. approp'n, J. Total from municipal departments, K. From tax levy	\$32,163 29	Water Works Construction: GG. Extension of mains, \$312 90 HH. Extension of services, 686 59 II. Extension of meters, 503 79 JJ. Special: New water supply, 793 16
L. From bond issue,M. From other sources:Stock and labor,	1,536-51	KK. Total construction, 2,296-44 Total balance, 7,695-60
N. Total	\$39,177 22	Tetal, \$39,177 22

STATISTICS OF CONSUMPTION OF WATER.

Estimated total population at date, 13,247. Estimated population on lines of pipe, 13,000. Estimated population supplied, 13,000. Total consumption for the year, 201,450,000 gallous. Average daily consumption, 550,890 gallons.

Gallons per day to each inhabitant, 41.

Gallons per day to each consumer, 42.

Gallons per day to each tap, 285.

Cost of supplying water, per million gallons, figured on total maintenance (item CC), \$72.69.

Total cost of supplying water, per million gallons, figured on total maintenance plus interest on bonds, \$120.55.

STATISTICS RELATING TO DISTRIBUTION SERVICE.

MAINS.

Kind of pipe, cast-iron.

Sizes, from 4-inch to 16-inch.

Extended, 166 feet during the year.

Discontinued, none during the year.

Total now in use, 27.459 miles.

Length of pipes less than 4 inches diameter, none.

Number of hydrants added during year (public and private), none.

Number of hydrants (public and private) now in use, 218.

Number of stop gates added during year, none.

Number of stop gates now in use, 271. Number of stop gates smaller than 4-inch, none.

Number of blow-offs, 8.

Range of pressure on mains, 68 lbs. to 114 lbs.

SERVICES.

Kind of pipe, east-iron and cement lined.

Sizes, 1-inch to 8-inch.

Extended, 779 feet.

Discontinued, 125 feet.

Total now in use, 18.654 miles.

Number of service taps added during year, 15.

Number now in use, 1934.

Average length of service, 43 feet.

Number of meters added, 35.

Number now in use, 1430.

Percentage of services metered, 74.

Percentage of receipts from metered water (B; C), 79.

Number of motors and elevators added, none.

Number now in use, 9.

Disposition of balance.

- O. Net cost of works to date, . . \$479,745 23
- P. Bonded debt at date, 264,000 00
- R. Average rate of interest, 3 1/2 per cent.

DOVER PUBLIC LIBRARY.

OFFICERS FOR THE YEAR 1912.

TRUSTEES.

DWIGHT HALL, ex-officion	Э,							Mayor of the City
CHARLES H. CLARK, ex-	of	lici	ο,	Ρ	res	sid	ent	of common council
Elisha R. Brown,								term expires 1913
GEORGE E. VARNEY, .								term expires 1914
DANIEL HALL,								term expires 1915
ROSCOE G. BLANCHARD,								term expires 1916
GEORGE H. WILLIAMS,								term expires 1917
FRED HOOPER HAYES,								term expires 1918
CLARENCE I. HURD, .								term expires 1919

President of the Board,
THE MAYOR.

Secretary,
CLARENCE I. HURD.

Treasurer, W. K. Chadwick.

Committees:

Library—Hall, Brown, Hayes.
Finance—Blanchard, Varney, Williams.
Building—The Mayor, President of Common Council,
the Secretary.

Librarian, CAROLINE H. GARLAND.

In Charge of Delivery Desk, BEATRICE M. G. JENKINS.

Assistants,

BESSIE I. PARKER, ALICE M. VARNEY, MINNIE P. MORRILL, MILDRED TOWLE.

Janitor,
George F. Hersey.

DOVER PUBLIC LIBRARY.

ANNUAL REPORT

OF THE

BOARD OF TRUSTEES.

TO THE CITY COUNCILS OF THE CITY OF DOVER:-

The board of trustees of the Dover public library herewith submit their thirtieth annual report.

The board have held fourteen meetings during the year, with good attendance present. They have carefully gone over all bills and exercised great care in expenditures. The year has been a fortunate one in the matter of repairs, no breakage or accident having occurred to occasion large outlay. This has made it possible to make some saving from the amount estimated for repairs, and this sum, together with the fact that strict economy has been observed in other departments, has enabled the board—although their total appropriation was one hundred and fifty dollars less than that of last year—to close the year with a larger balance on hand than for the last twenty-one years. It is the desire of the trustees to use this sum to beautify the library grounds by the planting of trees and shrubs in such manner as to carry out as far as possible the original plans made especially for the purpose by the landscape architects, Olmstead Brothers, of Brookline, Massachusetts, in 1904, after the present site was secured for library purposes.

The year has been one of continued and satisfactory progress. The report of the treasurer, giving account of all receipts and expenditures, and that of the librarian, present-

ing the work in detail, are appended to and made a part of this report.

For the trustees,

CLARENCE I. HURD,

Secretary.

DOVER PUBLIC LIBRARY.

RECEIPTS AND EXPENDITURES FOR THE YEAR ENDING DECEMBER 31, 1912.

· · · · · · · · · · · · · · · · · · ·	
Annual appropriation, \$5,	800 00
	45 00
	100 00
<u></u>	\$5,945 00
Total,	\$5,968 93
EXPENDITURES.	
Salaries,	763 12
	247 48
	800 00
	7 86
	169 92
	286 14
	45 00
	004 81
	100 98
	272 20
	153 30
Total,	850 81
	118 12
	*5,968 93

Respectfully submitted,

CLARENCE I. HURD,

Secretary.

WILLIAM K. CHADWICK, TREASURER,

IN ACCOUNT WITH THE DOVER PUBLIC LIBRARY.

RECEIPTS.

City appropriation,	23 93 00 00 45 00 00 00 68 93							
EXPENDITURES.								
Salaries, 2,7 Binding, 2 Printing, 1 Repairs, 1 Incidentals, 2 Lights, 1 Heating and janitor service, 8 Magazines, 2 Music, Lothrop fund, 2 Water,	04 81 63 12 72 20 53 30 00 98 47 48 69 92 00 00 86 14 45 00 7 86							
	18 12							
Total,								
Pray fund, deposited in the Strafford Savings bank,	23 27 35 30 00 00							

Balance of Lothrop fund deposited in the Strafford Savings bank,

23 54

Respectfully submitted,

WILLIAM K. CHADWICK,

Treasurer.

Dover, N. H., December 31, 1912.

FINANCE COMMITTEE'S REPORT.

TO THE TRUSTEES OF THE DOVER PUBLIC LIBRARY: -

The undersigned, committee on finance of the Dover public library, certify that they have examined one hundred and sixty-nine receipted vouchers for payments made during the year 1912, and find the same duly authorized. The books and accounts of the secretary, Clarence I. Hurd, have also been examined and found correct, and agreeing with the annual report of the treasurer.

(Signed)

ROSCOE G. BLANCHARD,
GEORGE E. VARNEY,
GEORGE H. WILLIAMS,
Committee on Finance.

Dover, N. H., December 31, 1912.

DOVER PUBLIC LIBRARY.

REPORT OF THE LIBRARIAN.

To the Board of Trustees of the Dover Public Library:—

Gentlemen:—The report of the librarian showing the work of the library for the year 1912 is herewith presented.

THE YEAR'S GROWTH.

Whole number of volumes Jan. 1, 1912,	40,235
Volumes purchased, 907	,
Volumes received by gift, 95	
Bound periodicals,	
Total number of accessions, 1,165	
Worn-out and superfluous volumes	
withdrawn, 664	
Total increase for the year,	501
	10.500
Total number of volumes Dec. 31, 1912,	40,736

Of the 907 books purchased 849 were new titles, and 58 were replacing copies and duplicates. More volumes than usual have been withdrawn, because in the thorough examination and rearrangement of fiction which has been completed this year, it was deemed best to discard not only the soiled and defaced books, but also many old and forgotten authors whose places might well be filled with more desirable publications. These discarded books were carefully sorted and those of no value sold as old paper; of the remainder, those available for a little more service were

neatly covered and labeled, and 200 given to the County Farm, 150 to the jail, and 50 to the Children's Home; others are to be sent to a bookless region up in the White Mountains; while the remaining books stay here at the library to be given to families where there are contagious diseases, so that they may be destroyed after one reading.

The library has received as gifts 95 volumes. In addition to these a gift has come from Mrs. Raymond G. Brown comprising a number of Greek and Latin texts and a large quantity of music. This material was received too late to be catalogued this year and will appear with next year's accounting.

GOVERNMENT DOCUMENTS.

In addition to the foregoing gifts, there have come from the Government 337 volumes and 1,711 pamphlets. These have all been marked according to the classification used at Washington and shelved in the regular document rooms. To this material we go not only for records of congressional speeches, but for information concerning the latest developments of many forms of science and the useful arts, as wireless telegraphy, poultry, roadmaking, browntail moth pest, parcel post, forestry, retail prices, and many like unrelated subjects. On a rack in the general reading-room are kept the latest numbers of several serial publications,—as The Bulletin of the Pan American Union, Consular reports, Bulletin of the Bureau of labor, Public Health reports; and on the shelves with the reference library for general use are kept the latest editions of publications like The Nautical almanac, Congressional directory, Document catalogues, Life-saving service, Tidetables, and Civil service examinations. The use of government publications is all reference work and does not count in statistics of circulation.

THE YEAR'S CIRCULATION. Miss Jenkins in charge.

The circulation for the year has reached a total of 70,244, a gain of 7,188 from last year, the largest total for

thirteen years; 11,785 was from the children's room, and 58,459 from the main library. More books than usual—four—have been lost in circulation. There has been a noticeable tendency on the part of borrowers to take out books not only of pleasant reading but of practical usefulness, and the statistics of the year show that adult fiction has formed but 54 per cent. of the entire circulation.

FINE ARTS ROOM. Miss Varney in charge.

This room,—in which when the building was opened, seven years ago, there was so much unfilled shelf space that the name of the room seemed hardly justified—has now become so crowded that it has been necessary to remove from it the collection of mounted pictures and to shelve the last remaining wall space. On these new shelves will be placed the collection of music scores which each year increases by the expenditure of the Lothrop fund. Already the collection is really valuable and of great service to musicians.

CATALOGUING. Miss Morrill in charge.

To the work of cataloguing the new books,-a work sufficient in itself to occupy one assistant the greater part of the time,—has this year been added a large amount of labor due to the rearrangement of several departments of the library. Fiction, which had been begun last November, was completed in May with such good results that the fine arts books were immediately undertaken. In July the classification of the Historical room was expanded and elaborated; and in December was begun the alphabetical arrangement of biography and literature. These expansions and rearrangements are made necessary not only by the development of library science, -which has progressed far since the time the library was established,—but also by the prominence from time to time of subjects of sudden public interest. As an example the subject of the drama may be cited. Not many years ago the equipment of the library was deemed sufficient if it had a set or two of Shakespeare, a fair representation of the older dramatists and a few books on the study of the drama. No modern plays were purchased. Today modern plays are bought and read as regularly as modern novels, and by reason of courses in high schools and colleges and through the widespread interest aroused by study clubs and the Drama League, the demand for books on the drama has multiplied until now the library has books on the history, construction and technique of the drama, together with dramatic criticism and practical instruction in play writing; and in the case of Shakespeare—while years ago two headings were thought enough for the eard catalogue, one for books by Shakespeare, the other for books about him—the catalogue now contains in addition to the books by him, headings as follows: authorship, bibliography, biography, chracters, concordances and quotations, contemporary England, criticism, fiction, folklore, home, humor, language, music, poetry, portraits, religion, sources, stage presentation, stories, study, textual criticism.

THE CHILDREN'S ROOM. Miss Parker in charge.

The work done in this room steadily advances not only in quantity but in quality and interest. This year there have been 13,803 visitors to the room, more by 3,487 than have come to the general reading room in the same time. There were 11,785 books circulated, a gain of 521 over last year, and the largest number in the history of the room. For the first time not a book has been lost in circulation, a fact which reflects great credit on the unremitting care of Miss Parker in her oversight of her work. Exhibits have been made in the room of subjects interesting to young people, as birds, Japanese life, Caldecott pictures; and this year, instead of the customary tree at Christmas time, the plan has been tried of making an exhibt of books,—illustrated editions and attractive bindings,— that might serve as suggestions to buyers of gifts. Early in the opening of the school year, by

arrangement with the superintendent of schools, Friday was set aside as school day, and each week one of the grammar grades was dismissed from school a little early and under care of its teacher came to the library where a talk was given to the pupils on the use of books and selection of reading. The story hour which for a number of years has been a matter of interest to both young and old, was observed regularly through the winter, Miss Parker giving a historical series, with illustrations on the screen, Miss Sarah F. Wyatt an afternoon of stories, Miss Towle two afternoons of stories illustrated with blackboard drawings, and the librarian several travel and picture talks. These story hours were held in the lecture room, and the children crowded the room so that it became necessary to limit the attendance by tickets given out beforehand. These indoor story hours were discontinued in April, but through the two summer months weekly outdoor readings were held under the trees on the library grounds, selections being read from standard children's authors both of prose and poetry.

LECTURE ROOM.

In addition to its use for the story hour, the lecture room has this year been opened for five illustrated lectures. The first, by Rev. D. G. Vogt, was on the life and work of Dickens; the second, by Prof. W. H. Wolff of New Hampshire College, on Bermuda; the third, by E. W. Butterfield, superintendent of schools, on the city of Washington; the fourth, by Philip W. Ayres, forester for the Society for the Protection of New Hampshire Forests, who spoke both afternoon and evening, on forestry conditions in New Hampshire; the fifth, by Melvin M. Smith, principal of the high school, on aviation. These lectures were illustrated with the stereopticon owned by the high school and kindly loaned to the library for the different evenings. The lecturers all gave their services. The lectures were well attended, several of them testing the capacity of the room.

The work of the library has been carried on through-

out the year along the same liberal lines as heretofore. Requests for information, book renewals and reservations are answered daily by mail and telephone. Teachers have had special collections placed in their schoolrooms. Books have been constantly supplied to the Wentworth Home and Hayes Hospital. Pictures have been kept on exhibition in the Fine arts room. Once a week the library staff have spent an hour together in consultation and study of library methods and resources.

One change has taken place in the personnel of the library staff. In the early part of the year Miss Sarah L. Frost was given leave of absence to superintend the organization of the library of Phillips Academy at Andover, Massachusetts, and in July she resigned her position here to become librarian of that library. Miss Frost had been connected with this library for five years and had brought to her work unusual excellence of judgment and efficiency of service. Her resignation was a distinct loss to the library. Her position was filled by the appointment of Miss Alice M. Varney. Miss Varney is a graduate of Smith College with special musical training, and is thus exceptionally well fitted for the oversight of the Fine arts room. She has proved a valuable addition to the library staff.

To all her assistants the librarian wishes to make public acknowledgment of good work and loyal support; and to the trustees she desires to express her appreciation of their unfailing interest and kindness.

Respectfully submitted,

CAROLINE H. GARLAND, Librarian.

Dover, N. H., December 31, 1912.

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CASH ACCOUNT.

RECEIPTS.

Cash on hand January 1, 1912,	\$ 81 8	36
Received from interest,	1 9	93
Received from fines,	\$184 8	51
Received from out-of-town registrations,	5 (00
Received from reserve cards,	8 6	39
Received from sale of old paper,	1 (62
	\$283	11
EXPENDITURES.		
Paid to the treasurer,	\$100	00
ly report to trustees,	97	62
Cash on hand December 31,	85 4	49
	\$283	11

307 CIRCULATION.

	1909.	1910.	1911.	191	2.				
Philosophy, Religion,	315 304 1,253 953 786 2,494 2,114 1,953 1,708 1,632 5,342 8,026 31,789	303 401 1,545 984 775 2,270 2,767 2,026 1,606 1,707 5,736 8,079 34,596	321 440 1,615 1,035 846 2,430 2,839 2,298 1,514 1,901 5,837 7,702 34,278 63,056	348 474 1,616 1,241 1,109 2,937 3,446 2,527 1,787 2,309 6,355 11,785 37,933 70,244	2 1 1 4 5 3 2 3 8 16 54				
Number days open for circulation of books, . 30 Average daily circulation,									
Registration in child Total registration d Reading room atten Reading room atten Children's room atte	uring the dance, w dance, S	e year, . eek day, unday, .			186 412 9,508 818 13,808				

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ACCESSIONS.

	1907	1908	1909	1910	1911	1912
Philosophy, Religion, Social science, Natural science, Useful arts, Fine arts, Literature, History, Travel, Biography, Periodicals, Juvenile, Fiction,	10 13 38 42 42 60 154 102 82 80 97 79 355	11 23 43 46 23 473 105 65 75 55 72 105 276	16 44 42 41 60 193 126 67 85 117 67 86 249	14 38 86 52 59 170 143 49 46 66 186 114 218	8 31 56 12 50 117 112 100 39 51 228 127 397	7 16 62 23 38 140 101 61 66 73 162 85 285
Reference,	1,445	1,543	1,314	$\frac{32}{1,273}$	1,391	1,165

Whole number of books in library, 40,736.

In addition to this number of volumes entered on the accessions book, the library also owns:

Maps and coast survey charts.

A collection of about 1,800 mounted pictures.

A collection of minerals.

Many pamphlets properly arranged and indexed.

A collection of indexed clippings.

Many hundreds of periodicals, consisting of unbound files, duplicates and incomplete sets, carefully arranged for consultation.

309 SUMMARY FOR TWENTY-NINE YEARS.

	Accessions.	Circulation.	Registration.	Reading Room.	Fines.
1884 1885	4,608 1,411 1,134	50,224 $59,726$	2,325 731	No account kept until 1887.	\$69 83 105 98
1886	698	56,818	544		116 69
1887 1888	3,304 $1,030$	54,452	$\frac{363}{437}$	15,082	141 25 $137 10$
1889	1,212	51,262 $52,119$	384	$15,\!201$ $14,\!347$	137 10 $139 64$
1890	1,205	53,240	428	17,442	161 50
1891	1,475	55,201	463	17,607	138 58
1892	1,177	52,846	392	13,492	151 97
1893 1894	1,152 1,148	54,187 $63,628$	$\frac{438}{500}$	16,258 $18,330$	$\begin{array}{c} 127 & 90 \\ 127 & 91 \end{array}$
1895	1,153	67,183	401	21,277	142 76
1896	1,127	71,362	434	21,498	146 50
1897	1,008	73,588	521	26,435	158 69
$\frac{1898}{1899}$	1,056 $1,229$	$67,109 \\ 71,269$	$\frac{334}{427}$	$23,811 \\ 25,910$	$150 \ 40$ $145 \ 65$
1900	1,327	68,381	395	24,296	162 09
1901	1,720	66,731	437	26,682	160 08
1902	2,010	62,120	372	20,534	158 11
1903	1,038	57,739	342	15,860	167 25
$1904 \\ 1905$	1,168 957	60,263 $51,048$	$\frac{383}{468}$	$20,879 \\ 21,651$	143 16 111 64
1906	1,507	49,292	401	24,005	131 95
1907	1,445	55,813	461	19,500	144 70
1908	1,543	65,903	463	17,800	187 56
1909	1,314	58,669	402	10,950	161 02
1910 1911	1,273 $1,391$	$\begin{array}{c} 62,795 \\ 63,056 \end{array}$	397 388	10,819 $11,350$	205 74 197 94
1912	1,165	70,244	380	10,316	184 51

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GIFTS.

	VOIS.	rpn.
Barton, S. E., Boston, Mass.,	1	
DeMeritte, Miss Jennie P., Madbury,		2
Hamilton, Samuel King, Boston, Mass.,	1	
Hazlett, C. A., Portsmouth,	1	
Lothrop, M. H., Key of Otis garrison house		
Ricker, Mrs. Marilla M.,	2	
Sheldon, Henry I., Chicago, Ill.,	1	
Sowerby, John D., photographs	2	
Spofford, Harriet Prescott, Newburyport, Mass.,	1	
Tipton, D. M., Wichita, Kan.,	1	
Whitehead, Miss Mary C.,		

DOVER, N. H., January 11, 1913.

TO THE CITY COUNCILS OF THE CITY OF DOVER:-

By vote of the school committee of the city of Dover, I have the honor to communicate to you the annual report of said committee to the city, adopted December 31, 1912, as prescribed by section 12, chapter 92, of the public statutes of the State of New Hampshire, of which report the reports of the superintendent of schools, the committee on finance and claims, the principal of the high school, the principal of the evening school and the truant officer, also herewith presented, were, by vote of the school committee, made a part.

Respectfully submitted,

James H. Southwick, Secretary.

ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

FOR THE YEAR 1912.

In accordance with the laws of the State of New Hampshire, the school committee of the city of Dover presents its report for the year 1912, it being the forty-third in the series of reports of the city district.

THE SCHOOL COMMITTEE, 1912.

							•					
Members.						Term Expires.						
George J. Foster,	Ward	1,					. Jan. 1914					
Charles E. Wendell,	66	1,					. Jan. 1913					
John W. Hogan,	66	2,					. Jan. 1914					
Mrs. Ellen T. Scales,	"	2,					. Jan. 1913					
George E. Buzzell,	66	3,					. Jan. 1914					
Charles A. Fairbanks,	46	3,					. Jan. 1913					
Allen P. Richmond,	44	4,					Jan. 1914					
John E. Anthes,	44	4,		٠			. Jan. 1913					
James N. Whelan,	46	5,					. Jan. 1914					
Andrew Killoren,	"	5,					. Jan. 1913					

CHOSEN BY THE CITY COUNCILS.

George D. McDuffee,	Ward	1, .			. Jan.	1913
James H. Southwick,	46	2, .			. Jan.	1914
Frederic E. Smith,	44	3, .			. Jan.	1913
George A. Tolman,	66	4, .			. Jan.	1914
James F. Dennis,	66	5, .			. Jan.	1913

Annual meeting—The second Wednesday in January, at 11 o'clock, A. M.

Stated meetings—The second Thursday in each month, at half-past seven o'clock, P. M.

ORGANIZATION FOR 1912.

Chairman,
CHARLES A. FAIRBANKS,
360 Central Avenue.

Secretary,
James H. Southwick,
665 Central Avenue.

SUB-COMMITTEES.

Qualifications of teachers — Fairbanks (ex-officio), Hogan, Smith, Mrs. Scales, Richmond, Tolman.

Finance and claims—Foster, Wendell, Anthes, Southwick, Fairbanks.

Text-books—Southwick, McDuffee, Buzzell, Foster, Smith.

Music and drawing—Anthes, Whelan, Southwick, Dennis, Hogan.

Health—Richmond, Killoren, Tolman, Anthes, Dennis. High school—Fairbanks (ex-officio), Foster, Wendell, Anthes, Killoren, Tolman.

Grammar schools—McDuffee, Buzzell, Wendell, Tolman, Mrs. Scales.

Primary schools—Buzzell, Mrs. Scales, Killoren, Whelan, Southwick.

Suburban schools—Wendell, McDuffee, Mrs. Scales, Richmond, Dennis.

Evening school—Killoren, Foster, Southwick, Whelan, Hogan.

Private schools-Whelan, Hogan, Richmond.

Truancy-Dennis, Smith, Tolman.

Industrial education—Wendell, Mrs. Scales, Smith, Anthes, Whelan.

Superintendent of Schools, E. W. Butterfield, Office, City Building.

Office hours:—On school days, 8 to 8.30 A. M. Mondays and Fridays, 7.30 to 8.30 P. M. Tuesdays, Wednesdays and Thursdays, 4 to 5 P. M. Saturdays, 8 to 10 A. M.

Treasurer,
William K. Chadwick,
Office, City Building.
Office hours:—9 a. m. to 12 m.; 2 to 4 p. m.

Truant Officer, Valmore H. Caverly, Residence, 17 Kirkland Street. Office, City Building.

Office hours:—8 to 9 A. M., and 1.30 to 2 P. M. on school days.

THE SCHOOL COMMITTEE, 1913

Members.					Term Expires.					
George J. Foster,	Ward	1,				. Jan. 1914				
Charles E. Wendell,	66	1,				. Jan. 1915				
John W. Hogan,	66	2,				. Jan. 1914				
James F. Dennis,	66	2,				. Jan. 1915				
George E. Buzzell,	66	3,				. Jan. 1914				
Charles A. Fairbanks,	66	3,				. Jan. 1915				
Allen P. Richmond,	44	4,				. Jan. 1914				
John E. Anthes,	46	4,				. Jan. 1915				
James N. Whelan,	66	5,				. Jan. 1914				
Andrew Killoren,	66	5,				. Jan. 1915				

CHOSEN BY THE CITY COUNCILS.

Members.						Т	erm Expir	es.
George D. McDuffee,	Ward	1,			,		. Jan.	1915
James H. Southwick,	66	2,					. Jan.	1914
Melvin A. Galucia,	46	3,					. Jan.	1915
George A. Tolman,	44	4,					. Jan.	1914
James Brennan,	66	5,					. Jan.	1915

Annual meeting—The second Wednesday in January, at 11 o'clock, A. M.

Stated meetings—The second Thursday in each month, at half-past seven o'clock, P. M.

ORGANIZATION FOR 1913.

Chairman,
CHARLES A. FAIRBANKS,
360 Central Avenue.

Secretary,

James H. Southwick,

22 Oak Street.

SUB-COMMITTEES.

Qualifications of teachers — Fairbanks (ex-officio), Hogan, Richmond, Tolman, Brennan, Galucia.

Finance and claims—Foster, Wendell, Anthes, Southwick, Fairbanks.

Text-books—Southwick, McDuffee, Buzzell, Foster, Dennis.

Music and Drawing—Anthes, Whelan, Southwick, Dennis, Hogan.

Health—Richmond, Killoren, Tolman, Anthes, Dennis. High school—Fairbanks (ex-officio), Foster, Wendell, Anthes, Killoren, Tolman.

Grammar schools—McDuffee, Buzzell, Wendell, Tolman, Brennan.

Primary schools—Buzzell, Killoren, Whelan, Southwick, Galucia.

Suburban schools—Wendell, McDuffee, Richmond, Dennis, Brennan.

Evening school—Killoren, Foster, Southwick, Whelan, Hogan.

Private schools—Whelan, Hogan, Richmond, Galucia, Brennan.

Truancy-Dennis, Tolman, Buzzell, Hogan, Killoren.

Industrial education—Wendell, Anthes, Whelan, McDuffee, Galucia.

Superintendent of Schools, E. W. Butterfield, Office, City Building.

Office hours:—On school days, 8 to 8.30 A. M. Mondays and Fridays, 7.30 to 8.30 P. M. Tuesdays, Wednesdays and Thursdays, 4 to 5 P. M. Saturdays, 8 to 10 A. M.

Treasurer,

WILLIAM K. CHADWICK, Office, City Building.

Office hours:—9 A. M. to 12 M.; 2 to 4 P. M.

Truant Officer,
VALMORE H. CAVERLY,
Residence, 17 Kirkland Street.
Office, City Building.

Office hours:—8 to 9 a. m., and 1.30 to 2 p. m. on school days.

CALENDAR ADOPTED JUNE, 1912.

FOR THE YEAR 1912-1913.

All schools open September 3, 1912, for fifteen weeks to December 13, 1912.

Vacation two weeks.

All schools open December 30, 1912, for thirteen weeks to March 27, 1913.

Vacation two weeks.

All schools open April 13, 1913. High school ten weeks to June 19, 1913; other schools nine weeks to June 12, 1913.

REPORT OF CHAIRMAN.

TO THE SCHOOL COMMITTEE:-

The details of the workings of this department for the current year will be found in the reports of the superintendent of schools, the principal of the high school, of the evening school, and of the committee on finance and claims.

The schools were never in a more prosperous condition and the opportunities for an education in this city never so large as at the present time. But this high standard of ex cellence can only be maintained by liberal appropriations and a wise and intelligent expenditure of the same.

I have been and am now an advocate of liberal compensation for our teachers. I do not believe a community can advance which allows its schools to stand still. Money applied to the education of the youth of this city is an investment, and the return will be in the quality and ability of the rising generation.

The teacher is the most important unit in any school system; the quality of the teacher determines the efficiency of the school. By liberal compensation the best available teachers will be secured and in the end every community will profit by the added efficiency and strength of character of the boy or girl thus trained.

I have not been actuated so much by a desire to establish a reputation as an economist as a member of this school committee, but rather to secure in every legitimate way I knew how, the largest opportunities to the youth of this city. No city can grow which stints on its schools.

Commerce is the distribution of the marketable products of the world, and this cannot be done to produce any return without the liberal expenditure of money; irrigation is the distribution of water that the soil may yield more freely, and so education is the distribution of knowledge, and one of the most important factors in this diffusion of knowledge is our public school system. Liberally supported, it will produce fruitfully and bounteously in the days which are to come.

In 1910, and again in 1911, I submitted to this committee what seemed good and sufficient reasons for the erection of a new grammar school building. This committee acquiesced in those reports and a sub-committee was appointed to act in conjunction with the mayor and city councils in relation to the matter. Owing to the necessity for the outlays of moneys for other large municipal projects, nothing so far has been accomplished in this direction. Nevertheless, the conditions which impelled the making of those reports existed then and they exist today. The high school building ought to be used in its entirety for the purposes for which it was erected. The school is growing and the rooms now used for grammar school work are needed for the classes in the high school and for its library as originally designed.

Again, the basement of our municipal building is not a suitable nor desirable place for a grammar school. The city of Dover is not in financial straits. As a matter of fact, it is extremely well situated in this respect, better as I view the matter than the majority of cities of its size in New England, and to offset its debt it has a municipal plant in its public buildings and water works in value in excess of this debt. It is to be hoped that during the coming year the municipal authorities will see their way clear to provide a building for the use as above indicated.

The provisions of the child labor law enacted by the Legislature of 1911 are being carried out effectively and in my belief to the full intent of that law. But as I have before expressed myself here, there are certain details of the law to which I am opposed. I have not believed nor do I now believe that this law or that relating to vaccination was enacted from altruistic motives, so far as it related to the individual but rather as a protection to the community as a whole. To compel a family to pay for a medical examination for any of its members for the privilege of working when the obvious

intent is to protect the community I do not believe in. And I hold the same opinion in relation to the law bearing on vaccination. Both are in a way police or health regulations for the benefit of the body politic and should be paid for by the general taxation rather than by the individual.

For years, before committees, in reports and as a member of the school committee, I have presented the needs and advocated the benefits of our evening school. Year by year from my boyhood I have seen the community become more and more cosmopolitan. I do not think it wise for this or any other city to be divided into classes or clans. I believe one of the solvents of the industrial disturbance in our manufacturing centers is more education and a greater familiarity with our institutions. Our evening school is one of the factors in accomplishing this purpose. Any parsimony or so-called economy in this branch of our public service will be paid for very dearly later on, in my opinion.

I desire at this time to award to the Hon. Andrew Killoren, chairman of the sub-committee on evening school, the commendation he deserves for the peculiar care and watchfulness he has given this school during a series of years.

At the opening of the fall term there was added to our school curriculum a course in manual training and domestic science, effective in the sixth, seventh and eighth grades. During the summer vacation Mr. Wendell, as chairman of the sub-committee on these branches, and Superintendent Butterfield labored assiduously to the end that these courses of study might begin with the opening of the school year. By this it is not to be assumed that industrial training has been established in entirety as a part of our school system. It is but the beginning and should be continued into and through the high school course. So far, it is meeting with the marked interest of the children and the approbation of the parents. The superintendent will submit to you a plan which in conjunction with the erection of a new grammar school building will make an extension of this work possible.

With the close of this year I shall have served as

chairman five years, four of which have been consecutive. I desire to express to the board my appreciation of the honor conferred by repeated elections. In return I have endeavored to treat all with courtesy and with equal rights, treating all questions from a broad and comprehensive view point rather than a narrow and circumscribed one. I am not a candidate for re-election as chairman, because others have served long and faithfully and I believe fully that honors should be shared.

Respectfully submitted,

CHARLES A. FAIRBANKS,

Chairman.

ANNUAL REPORT

OF THE

Committee on Finance and Claims.

TO THE SCHOOL COMMITTEE: --

The committee on finance and claims makes the following report as to the receipts and expenditures of the board during the year ending December 31, 1912:

The resources of the committee apart from the special appropriation for the evening school and text-books, were as follows:

RESOURCES.

Balance, December 31, 1911,	31
Appropriation by law,	00
In excess of required sum, 6,960 0	0
Manual training and domestic science, 1,500 0	0
Tuition from non-resident pupils, 3,177 5	0
From dog licenses, 820 3	5
Literary fund from state treasurer, 901 0	0
From library for janitor and coal, 800 0	0
Income of Perkins medal fund,	0
	_
\$43,516 6	6
EXPENDITURES.	
Expended,	6
Balance,	0
GENERAL EXPENSE ACCOUNT SUB-DIVIDED.	
Fuel,	4

31,883 25

	\$2,994	25
Books, printing and stationery,	560	68
Transportation,	2,105	30
Miscellaneous,	3,031	54
	43,389	86
MANUAL TRAINING AND DOMESTIC SCIENCE AC	CCOUNT	
SUB-DIVIDED.		
Room for manual training,	\$148	30
Equipment for manual training,	296	78
Supplies for manual training,	55	90
Teacher for manual training, (four months)	200	00
Room for domestic science,	49	94
Equipment for domestic science,	495	22
Supplies for domestic science,	53	86
Teacher for domestic science, (four months).	200	00
	\$1,500	00
SPECIALS.		
TEXT-BOOKS AND SUPPLIES.		
Appropriation for 1912,	\$2,100	00
Balance from 1911,	66	02
Sale of books,	160	00
	20 200	00
	\$2,326	
Expended in 1912,	2,278	41
Balance,	\$47	61
EVENING SCHOOL.		
Appropriation for 1912,	\$900	00
Balance from 1911, , , , , ,	63	41
_		

Expended,	\$869 50
Balance,	\$93 91
BALANCES.	
General appropriation,	\$126 80
Text-books and supplies,	47 61
Evening school,	93 91
Balance December 31, 1912,	\$268 32

Respectfully submitted,

GEO. J. FOSTER,
CHARLES E. WENDELL,
J. E. ANTHES,
J. H. SOUTHWICK,
CHAS. A. FAIRBANKS,
Committee on Finance and Claims.

REPORT OF AUDITORS.

We, the undersigned, have examined the books, papers, and accounts of William K. Chadwick, treasurer of the school committee, and find them correctly kept, rightly cast, and vouched for, and that the sum of \$268.32 remains in the hands of the treasurer, which we find to be on deposit in the Strafford National bank.

We have also examined the receipted bills in the hands of the secretary, and find them to be properly approved by the committee on finance and claims, receipted in full, and to correspond with the orders on the treasurer drawn therefor.

CHARLES H. Foss, John D. McCooey, Auditors.

ESTIMATES FOR 1913.

To the School Committee:-

The committee on finance and claims, having carefully considered the necessities for the schools for the year 1913, report as follows:

GENERAL APPROPRIATION.

Fuel,	\$ 2,800 00
Salaries,	32,630 00
Care of rooms and cleaning,	3,000 00
Books, printing and stationery,	560 00
Transportation,	2,200 00
Miscellaneous,	2,350 00
,	
	\$43,540 00
RESOURCES.	
Balance,	
Literary fund (estimate), 850 00	
Tuition (estimate), 3,000 00	
Dog licenses (estimate), 800 00	
Library, for janitor and fuel, 800 00	
Perkins medal fund, 34 00	
	\$5,752 32
Needed from city by appropriation,	\$37,787 68
TEXT-BOOKS.	
Estimated cost of text-books and supplies,	\$2,100 00
EVENING SCHOOL.	
An appropriation for evening school,	\$900 00
HIGH SCHOOL INDUSTRIAL WORK.	
Appropriation for 1913,	\$720 00

APPROPRIATIONS FOR 1913.

TO BE EXPENDED BY THE SCHOOL COMMITTEE.

For school purposes as required by law, \$28,672	50
In excess of required sum, 9,102	50
Industrial work in the high school,	00
Text-books and supplies,	00
Evening school,	00
TO BE EXPENDED BY THE CITY COUNCILS.	
Repairs on schoolhouses,	00

ANNUAL REPORT

OF THE

SUPERINTENDENT OF SCHOOLS.

TO THE SCHOOL COMMITTEE OF THE SCHOOL DISTRICT OF THE CITY OF DOVER:

I submit herewith my second annual report as superintendent of the schools of Dover.

A PRELIMINARY CONSIDERATION OF THE POSITION OF THE SCHOOLS IN THE SOCIAL FABRIC.

If children grow to maturity indolent, ignorant, and with vicious habits, society suffers, for life and property become unsafe and taxes for the support of criminals, paupers and the inefficient, increase, so that the expense of honorable living in such a community becomes prohibitive.

To prevent such a calamity, as a means of self preservation, civilized states have taken from parents the complete control of their own children and have established schools and other educational agencies. The state does not school the child as a help to needy parents but that it may preserve itself and the cherished ideals of civilization from threatened destruction.

Through long years in New England little was asked of the schools. They presented to the child but the means of education, reading, writing and arithmetic. The child received his education in a larger part from the home. The boy worked by his father's side, the girl by her mother's. Each, from contact with mature, thoughtful minds gained the science, the philosophy, the ideals of life that formed his real education. Today, the schools must not only furnish the means of education but must guide the education as well,

for the last generation has seen a complete change in social and economic life. The boy no longer works with his father. If he follows him to work the sign "No Admission" stares him in the face. The father sees his children only in the evening for a playful hour but is no longer an educative force.

In many cases the mother, too, works from home, and commonly our social institutions are such that the girl has not the opportunity to become an adept in the art of home making; while both boys and girls lack the discipline of set tasks. Not only has our social life been changing but our population has been changing too. More and more there have come to us those to whom English is an unknown tongue and to whom Anglo-Saxon ideals are foreign. In our city this change in population is bound to continue. These foreigners are to be our citizens and with good hope we may believe that our civilization will not lose from the union with other races.

These changes have brought new duties to the schools. First, that to the means of education be added the science of the material world and the philosophy of life. Then, community ideals, which lead to worthy citizenship. Now, there rests upon it the inculcation of higher ideals of decent living, the teaching of the nobility of labor and the preparation for success in life, that is, to reading, writing and arithmetic the schools added history, geography, civics, physiology, music and drawing, and now are called upon to teach all that makes for decent homes and standards of living and also such vocational branches as will enable each child to become a self sustaining member of the community.

In the last generation the standard of living has changed. We are unwilling to live in houses with the conveniences that were thought adequate a generation ago. We demand better roads than they had then, we will not employ a physician who still uses their methods, we will not even trade in a store which then would have been regarded as of notable excellence. The public will no longer suffer the conditions

of a generation ago. They demand better school buildings, cleaner, better lighted, better ventilated, more attractive. They demand better teachers, thoroughly trained for their work. Parents demand that the pupils with whom their children must associate shall be clean and free from disease and unwholesome emanation. It will appear from the report that follows that we have not been unmindful of these demands, but we cannot do our full duty until through the help of the school physician and school dentist no child is allowed to block his own future or offend his neighbor by decayed teeth, defective eyesight and incipient disease.

THE WORK OF THE YEAR.

1. THE TEACHERS.

During the summer came the resignations of Miss Bertha Arnstein, Mr. A. E. French, Miss Caroline E. Hammond, and Miss Edith E. Meserve. The vacant positions were filled by the election of Miss Ruth D. Corson, Miss Clara B. Hopkins, Miss Bertha E. Eaton, and Miss Helena A. Cavanaugh. In the fall term Miss Mabel Hayes, because of ill health, resigned her work in the high school and Miss Grace M. Thompson has been elected to carry on her work. With so small a change in the teaching force the superintendent has been able to devote less time to the careful supervision of the work of the rooms and more to the material improvement of the school system than would otherwise have been possible. In addition to teachers' meetings for conference and direction the superintendent has lectured to the teachers on

- 1. Industrial Education.
- 2. Evolution and the Recapitulatory Theory.
- 3. Nascent Periods and Stages of Development.
- 4. Formal Discipline and Change in View Point.
- 5. The Montessori System.

2. THE SCHOOLS.

High School. The school under the excellent management of its present principal continues to increase in numbers

and in favor with the people. It is greatly cramped for room and needs opportunity for development in vocational lines. Through its adademic courses it prepares many for college and few of these by failures have brought discredit upon their alma mater. The graduates of its commercial curriculum are finding work in our midst but unfortunately we are as yet unable to offer courses looking to the chief occupations of men and women in Dover. Your attention is called to the detailed report of the principal on page 340.

Elementary Schools. The work in these schools has gone on as usual. In accordance with the recommendation of the committee of eight the sixth grade history has been enlarged by the addition of work on the European beginnings of American history. In penmanship the work of the last five years shows in the excellent handwriting of the upper grades. Diplomas as professional penmen were granted to nineteen eighth grade pupils. Of these, twelve were in Miss Lawrence's room, six in Mr. White's, and one in Miss Morrison's.

Many books, soiled and worn, have been discarded this year, and special care is being taken by teachers and pupils to keep clean the new books which have replaced the old. In particular, the number of supplementary readers has been greatly increased. The school department furnishes text books at cost to those who wish to buy them. It is of so great importance to a child to own his own books, that I believe that parents who are able to do so should more generally take advantage of this opportunity. The cost of all books used would rise from about \$1.50 in the first grade to \$4.00 in the eighth.

Evening School. In this most important part of our school system we aim to give the rudiments of English to young foreigners who are at work during the day. The report of the principal is on page 344.

Rural Schools. The school at the Upper Neck remains very small and it is an open question how long it will be profitable to continue it. The Back River school is large

and makes an admirable community centre. I think it should remain open permanently and hope that in time we shall be able to fit it more closely to the needs of the locality, by the introduction of elementary agriculture, domestic science and woodwork.

3. MUSIC AND DRAWING.

Mr. A. E. French, for thirteen years teacher of music, resigned his position at the close of the school year, and Miss Hopkins was elected to fill the vacancy. Mr. French will long be remembered for his devotion to the work and his high musical ideals. In connection with the drawing, we now have handwork throughout the first five grades, and this leads directly to the industrial work of grades 6-8. The first three grades have modeling in plasticine, the fourth has weaving, and the fifth, raffia work.

4. MANUAL TRAINING AND DOMESTIC SCIENCE.

The chief advance during the year has been the starting of work in these branches. The school board has advocated their installation for many years and as the time seemed opportune an appropriation of \$1,500 was voted by the city councils for this purpose. The report of this expenditure will be found on page 323.

The teachers, Miss Christine Rowell and Miss Isabel Mowry, were obtained from the Plymouth Normal school, where each had special preparation for our work. Miss Rowell has the manual training and Miss Mowry the domestic science, and each is doing admirable work. The manual training was established in the old public library rooms in the city building. A section of these rooms was separated from the remainder, closets built, and manual training benches and tools provided. The boys of all the sixth, seventh and eighth grades of the city come here for work two hours each week. Among their work has been the making of cake boards, sleeve boards, and envelope holders.

Temporary quarters for the domestic science were ob-

tained by utilizing the vacant rooms of the Sherman building. These rooms are admirable, though the building is unsuitable for school purposes. Here the girls of grades 6-8 come two hours a week for work in cooking, sewing and household duties. The equipment can readily be removed to a new building when room is available for it.

Both boys and girls have entered upon the new work with enthusiasm, and, in many cases, pupils have continued their instructions by practice at home. This departure won instant favor from the parents and from the many citizens who have visited the rooms.

Mr. Charles E. Wendell, chairman of the committee on industrial education, has given lavishly of his time and effort to bring about the successful installation of these courses, and the excellent start that we have made is due to his energetic activity and sound judgment.

5. PHYSICAL CHANGES.

With the beginning of the new year we definitely set about the work of better physical conditions in the elementary schools. The sweeping of the schools had been done in part by the janitors and in part by the school boys, and the results were not good. The janitors were relieved of a part of their work so that they would have sufficient time for keeping their basements and stairways in good condition. All the schoolrooms are now swept and dusted twice a week by women hired for this purpose. This has brought an improvement, but I am inclined to think that a better plan eventually will be to add another janitor and to have each janitor take entire care of his buildings.

A sweeping compound is now used by the janitors, and teachers are furnished with soap and paper towels for the children. I hope it will be possible soon to equip with liquid soap servers. We are able now to see that the hands, faces and necks of all children are clean. I wish we could do more, and am convinced that when we enlarge our school plant we must add a bath room with a matron in attendance

perhaps a half day a week to bathe such little children as cannot secure proper attention elsewhere, that no longer they may endanger their own health and be an offense to those around them.

The work that has been done by the committee on schoolhouse repairs is so important that it deserves mention here. The committee was granted an extra appropriation this year and has expended the money with economy, excellent judgment, and to the great advantage of the schools.

For some time, in our basements and attics have been accumulating discarded desks, settees and blinds. All of these have been cleared away and the basements thoroughly whitewashed. This has greatly improved the conditions. In six of our schoolrooms the seats were arranged so that the light fell on the pupil's right shoulder instead of left, causing the shadow of his hand and pencil to obscure his work and produce an eye strain that was unnecessary and must have produced impaired vision. In four of these rooms the seats were rearranged last summer and the others should receive attention.

Since June all the schools have been equipped with sanitary drinking fountains, so that children may quench their thirst without using a common cup or disease carrying drinking vessel. The Keith bubbler of the E. E. Knott Co. was the one chosen. The equipment should have been ready at the opening of school in September, but owing to the extreme dilatoriness of the company it was late in November before the fountains were delivered.

None of our elementary schools is in a modern building and the basements of all were, according to modern standards, unsanitary and unwholesome. The condition of the Sawyer school basements need not be retold here. It was seen that complete renovation was needed and the committee asked for an appropriation for that purpose. The work was well done and the result is admirable, but the basements of the Belknap, Hale, Peirce and Varney schools are in the same general

condition. One, at least, of these schools should be taken each year and be made right. With the exception of the Sherman school, which ought to be abandoned, the Hale school is in the worst condition, and I recommend to the committee on repairs that this building be put into as good condition as is the Sawyer school. The committee has done what it can to improve the lighting of the basements and the janitors are doing what they can to keep them clean.

6. CITY PHYSICIAN.

The city ordinance requires the city physician to vaccinate only children of indigent parents. Many parents have felt aggrieved at this rule and think that compulsory vaccination should be without charge to them. It appears also to be a hardship that pupils who obtain employment certificates must pay for their physical examination and for many reasons the results would be much better if all these certificates of fitness for work be granted by a single physician. I suggest to the city councils that the salary of the city physician be suitably increased and that the vaccination of school children and the examination for labor certificates be without charge.

OUR FIRST GREAT NEED.

Twenty-four years ago Thaddeus P. Cressey, then chairman of the school committee, in his annual report recommended the introduction of manual training. Frequently since then, other chairmen have repeated this recommendation. We are now taking our work in manual training and domestic science through the elementary schools. It must not stop there. In our high school we are preparing boys and girls for college, we are fitting them for clerical positions but we have no curriculum which fits the boy for mechanical pursuits and the girl to be an educated homemaker. We need a curriculum in mechanic arts for these boys who should carry on their wood-working and take up mechanical drawing and working in iron until they are ready for the skilled mechanical work in our shops and factories. Our

manufacturing city calls for young men fitted for the jobs that are here. We need also a domestic arts curriculum so that girls who do not wish an academic college course, or a commercial position, may procure educational studies looking toward the needs of the home. Such a curriculum would include cooking, dressmaking, and millinery, household mechanical appliances, household sanitation, nursing, household ecomonics, and design and decoration.

Miss Martha Hanson in her will has left \$2,000.00 which I hope will soon be available for the establishment of such high school courses. This sum would furnish the necessary initial equipment but at once we face the condition that our high school is now over crowded and we have no room for these new branches. If with our high school we are to make the forward step that this city urgently demands, and if we are to utilize this legacy, an additional building is imperative.

THE SECOND GREAT NEED.

For a number of years the school committee has urged that a new grammar school building must be erected. I do not see how longer delay is possible. This is the condition now:

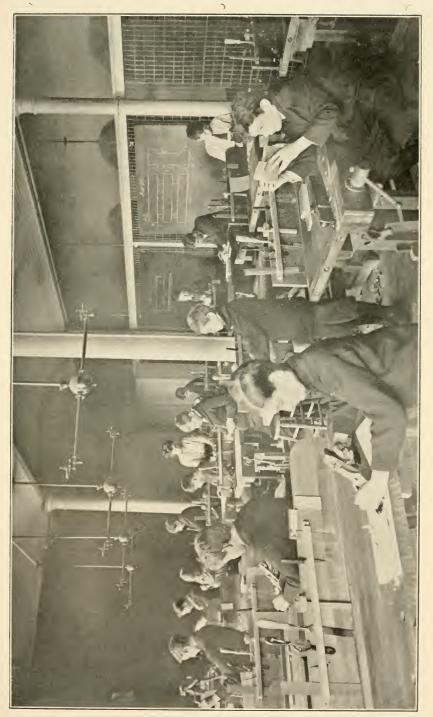
- (1) There are two grades in the high school building and because of this the high school is crowded and inconvenienced, for it needs the entire building. One grade, at least, must be removed this year, and this will mean the renting of suitable quarters. It must be remembered that since entering the new building the high school has increased from 180 to 330.
- (2) An eighth grade is housed in the basement of the City building in a room without ventilation, accessible water, toilet rooms or any school accessories. It is, in fact, a poorer room than those at Pine Hill and in Central hall which, before it, were condemned and closed.
- (3) There are two grades in the Sherman building, and all the girls from the upper grades go twice a week there

for industrial work. That this building should be closed is no longer a debatable question. We need, then, a grammar school building sufficient for five grades and our work in domestic science and manual training.

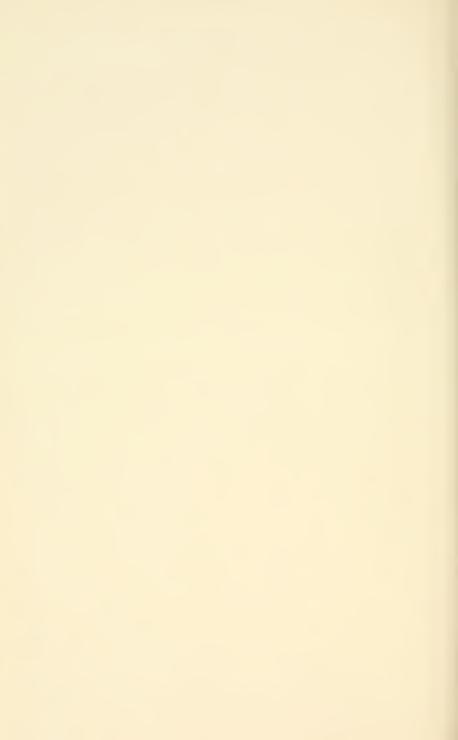
HOW WE MAY MEET OUR TWO GREAT NEEDS.

The city cannot of course build two school buildings. It can, however, build on St. Thomas street, back of the high school, a schoolhouse adequate for both purposes for about the cost of a grammar school building. In this location it could be heated from the high school boilers without a separate installation. This would result in an initial and permanent saving, and would, moreover, permit the use of the entire basement for school purposes. An additional saving would result from the fact that the playground is adequate without additional purchase.

The plan calls for a two-story building with a basement, the new building to be joined to the high school by a corridor and connecting rooms. This would give rooms for five grades, ample room for the domestic science and manual training of the grades, and for the domestic arts and mechanic arts of the high school, together with such store rooms, toilet and bathing facilities as are needed. By building upon this lot we would prevent the scattering of effort by putting the high school vocational work under the same roof as the other high school activities; we would put the vocational work for the grades where it could be most conveniently reached from the grammar grades of the city; we would locate the schools of five grades in the most central place of the section concerned; we would, moreover, close the Sherman school, the school in the City hall basement and would relieve the high school of its crowded condition. Since the heating plant in the high school could be used, and since the playground is already provided, this building could be erected for no more than a grammar school would cost if located elsewhere. Such a building as I have in mind would



A CLASS IN MANUAL TRAINING.



cost, I am told by a competent architect, about \$26,000.00, and would meet our school needs for years.

A SUGGESTION.

Each year many Dover citizens draw their wills or revise them. A number of these people, having sufficient means and desiring that their substance may do good deeds when they can no more, make public bequests. Our local charitable institutions have often been generously remembered and other worthy objects have been favored. Often educational institutions have been aided, but almost without exception these have been institutions in other towns, colleges for the select few, private schools for the wealthy or denominational schools. Should not more often will-makers and those who wish to do good while yet living, show their faith in our public schools and their wish for the welfare of Dover by devoting their means to the educational needs of our city?

Our high school rooms are now suitably ornamented with pictures and other decorations, but many of our elementary schools have walls bare and dingy. I wish these rooms could be made as beautiful as are the high school rooms, and believe here is an opportunity for benefaction by those who love children or who love art and believe that the beautiful has its effect on the human soul. In hospitals and charitable homes we often find rooms with distinctive names, and know that some parent has furnished the equipment of that room that the memory of a lost child may be permanent. It is, indeed, praiseworthy, thus, as a kindly remembrance of a loved one, to alleviate the weariness of the sufferer who occupies the memorial room, but would it not bring even more beneficent results to render beautiful a single school room? As a memorial to some child and in his name, through pictures and other ornamentation to make cheerful and happy the surroundings, not of one sufferer, but of thirty-five impressionable children would make the donor a public benefactor.

I believe that the reason why our public schools have been so often overlooked by givers of gifts and makers of bequests is because they have not known what needs could be met in this way and for this reason I am adding a list of needs by which money can be turned into character, and I recommend that this list be filed for convenient reference by lawyers, physicians and the clergy, in fact by any who may be called to give advice to those who love the city of Dover and wish to aid in its betterment.

1. Ornamentation of rooms.

Single pictures, \$3.50-\$10.00 each. Complete decoration of room, \$75.00-\$150.00.

2. Music.

Victrola for each school building, \$50.00 Good records for the same, \$25.00. Piano player for the high school.

3. Concerning the health of indigent children.

Glasses and care of eyes, income of \$1,000.00.

Operations for adenoids, income of \$1,000.00.

Dental work and care of teeth, income of \$5,000.00.

Providing shoes and clothing, income of \$2,000.00.

Employment of school nurse, \$1,000.00 per year.

Offers of services by dentists and physicians will be welcomed. \$25.00 of work annually.

4. The teachers.

A pension fund for teachers who have taught thirty years in Dover schools, \$400.00 per year for each teacher pensioned.

5. Physical directors and playgrounds.

Systematic physical instruction for high school girls, \$750.00 per year.

A salaried coach for high school teams, \$500.00 per year.

Playground apparatus, slides, swings, etc., needed in every school yard, \$250.00 for each school.

Playground director for summer vacation.

High school athletic field and city playground. If the

playground back of the high school could be extended to Atkinson street, it would be large enough for foot ball and base ball and would make an ideal city playground. This would call for the purchase of several houses and the draining and grading of the entire field but it would make a lasting monument to some wealthy citizen of Dover.

SUMMARY AND CONCLUSION.

In brief, it is our work to educate our young people for the needs of Dover today and for a generation hence. Our chief efforts this year have been in improving the material surroundings of the schools and in the introduction of industrial work in the grades. Our great and immediate needs are the carrying of this work into the high school in vocational courses and the better housing of certain of our grammar schools. Neither of these needs, if we consider the future development of Dover and the health of our young people, can with justice and wisdom be longer delayed.

To all the members of this board and especially to its chairman, I express my appreciation for courteous treatment and hearty support.

Respectfully submitted,

E. W. BUTTERFIELD.

ANNUAL REPORT

OF THE

PRINCIPAL OF THE HIGH SCHOOL.

TO THE SUPERINTENDENT OF SCHOOLS:

Boys, Girls,

Sir:—I submit herewith my annual report as principal of the Dover High School.

C	1910-11	1911-12	1912-13
First term, total enrollment,	323	331	324
First term, per cent. of attendance,	97.93	97.40	96.35
First term, number of tardiness, .	33	37	20
First term, per cent. left school, .	3.7	3.6	5.2
Enrollment, end of term,	311	319	307

ENROLLMENT BY CLASSES.

						1st yr.	2nd yr.	3rd yr.	4th yr.	Totals.
Boys,						42	36	25	32	135
Girls,						56	47	45	34	182
						98	83	70	66	317
Post	-gr	ad	ua	tes	:					

324

3

4

CHANGES IN THE COURSE OF INSTRUCTION.

Pupils in mathematics have hitherto been required to devote the first year exclusively to algebra and the second to geometry. In place of this course we have substituted one which combines the two subjects at the beginning and develops them together throughout the two years. During the

first year chief emphasis is placed on the algebra, but geometric notions are introduced at an early stage, geometric problems are solved by algebraic methods, and the fundamental principles of geometry are established. During the second year algebra will be carried through quadratics and the usual requirements in plane geometry completed.

Thus far the new course has shown its superiority in several ways. At the outset a very liberal use of the inductions of aritemetic is made in introducing the algebraic notation. This has resulted in making much easier the transition from arithmetric to algebra, always a troublesome period for pupils entering the high school. Especial emphasis should be placed upon this, as, after this year, pupils entering from our schools will not have had preliminary drill in elementary algebra. The mixing of elementary geometry with the algebra has been very successful and has added greatly to the pupils' interest in the work. Above all, by its great informality in the treatment of the two subjects, the course has done much to prevent mechanical work on the part of the pupil and to stimulate original thought.

In first year Latin the entering class has been taught Latin as a spoken language. Text-books have been discarded and the instruction made exclusively oral. The pupils start with the reading of complete sentences and learn the meanings of words and the significance of terminations only as these occur in actual use. The study of formal grammar and systematic inflections is reserved for more advanced work and the pupils are encouraged to think in Latin and to express themselves in simple sentences. Already the class is reading short stories involving several sentences and has a working acquaintance with a considerable vocabulary. With this method, recitations are not as finished, but the interest is greater and the general attitude of the class toward the subject is very encouraging.

A TRIP TO WASHINGTON.

Under the direction of Miss Winship, the senior class pre-

sented the comedy "All the Comforts of Home," at the opera house last spring. The proceeds of this entertainment, about four hundred and fifty dollars, were expended on a trip to Washington during the spring vacation. Accompanied by many of their relatives, the members of the class spent an enjoyable and profitable week at the capital.

ATHLETICS.

In athletics the activities of the school have been more than usually extended. The pupils have supported a baseball and a football team, by entertainments given in the assembly hall. In addition, a track team was organized last spring and, though handicapped by the lack of a gymnasium or any suitable grounds for out-of-door practice, its members made a very creditable showing at the interscholastic meet at New Hampshire college in May, as well as in contests with neighboring schools.

For some time past the girls of the school have supported an organization, "The Ozone Club," for the promotion of out-of-door exercise. During warm weather many short walking trips and picnics have been carried out by this club with the assistance of the teachers. As at present conducted, I believe that our athletics are a distinct benefit to the school.

In conclusion, I must express my obligation to the teachers of the school. They have all heartily seconded my efforts, and to them I am indebted for many plans and suggestions that have made for the welfare of the school.

Respectfully submitted,

MELVIN M. SMITH,

Principal of the High School.

ANNUAL REPORT

OF THE

PRINCIPAL OF THE EVENING SCHOOL.

To the Superintendent of Schools:-

Sir:—I submit this my report as principal of the evening school:

				1911-12	1912-13
School opened,				Oct. 30	Oct. 14
School closed,				March 1	
Number of sessions,				68	
Total enrollment,				183	189
Boys,				161	174
Girls,	,			22	15
Greeks,				90	118
Syrians,				45	35
Armenians,				18	16
French,				14	14
English speaking, .				16	16
Number over 18 years,				93	102
Number under 18 years,				90	87
Average attendance, .			٠	97	

Teachers employed: John Daeris, Themistocles Yaxis, Ida B. Hanson, Mary E. Twombly, Grace B. Henderson, Jennie S. Smith, Gertrude F. Lyons.

Respectfully submitted,

WILLIAM F. WHITE,

Principal of Evening School.

REPORT

OF THE

TRUANT OFFICER.

To the School Committee:—	
I respectfully submit the following report for	r the year
1912.	
Number of complaints from teachers,	311
Number of complaints from the Sacred Heart	
parochial school,	11
Number of complaints from St. Joseph's paro-	
chial school,	26
Number of complaints from St. Charles' paro-	
chial school,	13
Whole number of complaints received,	361
Number of cases of absence investigated,	342
Number of cases of tardiness investigated,	19
Number of children found absent without good	
reason,	105
Number found to be truant,	42
Number of visits to schools,	361
Number of visits to families,	361
Number of visits to manufacturing establish-	
ments,	39
Number of arrests,	2
Number of children prosecuted,	2

V. H. CAVERLY,

Truant Officer.

To the School Committee:-

I have the honor to submit herewith my report relative to the enumeration of children assigned to me by vote of your board.

The results of the enumeration are as follows:

Number of children between the ages of five and sixteen years:

years:	
Boys,	
Girls,	
·	
Total,	2,211
Number between ten and sixteen years who	
cannot read and write in the English lan-	
guage,	30
Number of those born in New	
Hampshire,	
Number born elsewhere in the	
United States, 4	
Number born in foreign coun-	
tries,	
tiles,	1
	0.0
Total,	30
Number between the ages of five and eight who	
do not regularly attend school (about), .	90
Number between the ages of eight and fourteen	
who do not regularly attend school,	2
Number between the ages of fourteen and six-	
teen who do not regularly attend school, .	140
Respectfully submitted,	

V. H. CAVERLY,

Truant Officer.

APPENDIX.

STATISTICS.

TEACHERS.

Number of teachers during the year 1911-1912:	
High school,	11
Grades 5-8,	13
Grades 1-4,	17
Ungraded schools,	2
Music teacher,	1
Drawing teacher,	1
Total,	45
Number of male teachers,	4
Number of female teachers,	41
Number of teachers who have graduated from	
a normal school,	14
Number of teachers who have graduated from	
a training school,	13
Number of teachers who have graduated from	
college,	11
Number of teachers who have a state certifi-	
cate	31

SCHOOL DIRECTORY.

DOVER, N. H.

E.W. Butterfield, Supt. of Schools, Melvin M. Smith, High. Leonard O. Merrill, Lou P. Smith, Majorie W. Shaw Maude Winship, Lillian L. Latham, A. Louise Barker, Maude M. Bradford, Belle Gleason, Bertha E. Eaton, Grace M. Thompson, W. F. White. Sawyer, 8 Carrie S. Hanson, 77 Helen M. Clark, 6 Elizabeth C. Davis, 55 Jennie F. Philbrick, 44 Grace B. Henderson, 38 Carrie B. Drew, 22 Hattie J. Bickford, 11 Ida B. Hanson, Belknap, 77 Mary E. Twombly, 66 Gertrude F. A. Lyons, 36 Grace E. Lawrence, High, 8 Bernice M. Stearns, 17 Helen A. Cavanaugh, Sherman, 6 Edna F. Rines, Ruth D. Corson, Pierce, 4	292 Locust St. 74 Atkinson St. 165 Locust St. 74 Atkinson St. 74 Atkinson St. 75 West Concord St. 141 Silver St. 168 Central Ave. 16 Richmond St. 86 Silver St. 110 Locust St. 110 Locust St. 110 Locust St. 14 Silver St. 94 Portland St. Cocheco St. 50 Mt. Vernon St. 831 Central Ave. 43 Silver St. 23 Oak St. 14 Silver St.
Melvin M. Smith. Leonard O. Merrill. Lou P. Smith. Majorie W. Shaw. Maude Winship, Lillian L. Latham. A. Louise Barker. Maude M. Bradford, Belle Gleason. Betha E. Eaton. Grace M. Thompson. W. F. White. Carrie S. Hanson. Helen M. Clark. Elizabeth C. Davis. Jennie F. Philbrick. Grace B. Henderson. Carrie B. Drew. Hattie J. Bickford. Ida B. Hanson. Belknap. Mary E. Twombly. Gertrude F. A. Lyons, Alice H. Davis. Florence A. Morrison. Grace E. Lawrence, Bernice M. Stearns. High. High. Sawyer. 8 Sawyer. 8 Elizabeth C. Davis. John C. Geberger C. Geberge	74 Atkinson St. 165 Loeust St. 74 Atkinson St. 74 West Concord St. 141 Silver St. 168 Central Ave. 10 Richmond St. 36 Lexington St. 86 Silver St. 110 Locust St. 110 Locust St. 110 Locust St. 14 Silver St. 94 Portland St. Cocheco St. 50 Mt. Vernon St. 831 Central Ave. 43 Silver St. 23 Oak St. 14 Silver St. 120 Central Ave.
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Grace B. Henderson, 3 Carrie B. Drew, 2 Hattie J. Bickford, 1 Ida B. Hanson, 6 Mary E. Twombly, 6 Gertrude F. A. Lyons, 5 Alice H. Davis, 6 Florence A. Morrison, City Hall, 8 Bernice M. Stearns, 7 Helena A. Cavanaugh, Sherman, 6 Edna F. Rines, 5 Ruth D. Corson, Pierce, 4	831 Central Ave. 43 Silver St. 23 Oak St. 14 Silver St. 120 Central Ave.
Carrie B. Drew, 2 Hattle J. Bickford, 1 Ida B. Hanson, 8 Mary E. Twombly, 6 Gertrude F. A. Lyons, 6 Alice H. Davis, 5 Florence A. Morrison, City Hall, 8 Grace E. Lawrence, High, 8 Bernice M. Stearns, 7 Helena A. Cavanaugh, Sherman, 6 Edna F. Rines, 5 Ruth D. Corson, Pierce, 4	43 Silver St. 23 Oak St. 14 Silver St. 120 Central Ave.
Hattie J. Bickford. 1 Ida B. Hanson. Belknap. 7 Mary E. Twombly. 6 Gertrude F. A. Lyons. 6-5 Alice H. Davis. 5 Florence A. Morrison. City Hall. 8 Bernice E. Lawrence. High. 8 Bernice M. Stearns. 7 Helena A. Cavanaugh. Sherman. 6 Edna F. Rines. 5 Ruth D. Corson. Pierce. 4	23 Oak St. 14 Silver St. 120 Central Ave.
Ida B. Hanson, Belknap, 7 Mary E. Twombly, 6 Gertrude F. A. Lyons, 6-5 Alice H. Davis, 5 Florence A. Morrison, City Hall, 8 Grace E. Lawrence, High, 8 Bernice M. Stearns, 7 Helena A. Cavanaugh, Sherman, 6 Edna F. Rines, 5 Ruth D. Corson, Pierce, 4	14 Silver St. 120 Central Ave.
Mary E. Twombly, 6 Gertrude F. A. Lyons, 6-5 Alice H. Davis, 5 Florence A. Morrison, City Hall, 8 Grace E. Lawrence, High, 8 Bernice M. Stearns, 7 Helena A. Cavanaugh, Sherman, 6 Edna F. Rines, 5 Ruth D. Corson, Pierce, 4	120 Central Ave.
Gertrude F. A. Lyons, 6-5 Alice H. Davis, 5 Florence A. Morrison, City Hall, 8 Grace E. Lawrence, High, 8 Bernice M. Stearns, 7 Helena A. Cavanaugh, Sherman, 6 Edna F. Rines, 5 Ruth D. Corson, Pierce, 4	
Gertrude F. A. Lyons, 10-20	
Alice H. Davis Florence A. Morrison, City Hall, 8 Grace E. Lawrence, High. 8 Bernice M. Stearns, 7 Helena A. Cavanaugh, Sherman, 6 Edna F. Rines, 5 Ruth D. Corson, Pierce, 4	52 Belknap St.
Florence A. Morrison, City Hall, 8	162 Central Ave.
Grace E. Lawrence, High. 8 Bernice M. Stearns, 7 Helena A. Cavanaugh, Sherman, 6 Edna F. Rines, 5 Ruth D. Corson, Pierce, 4	169 Mt. Vernon St.
Bernice M. Stearns, 7 Helena A. Cavanaugh, Sherman, 6 Edna F. Rines, 5 Ruth D. Corson, Pierce, 4	7 West Concord St.
Helena A. Cavanaugh, Sherman, 6 Edna F. Rines, 5 Ruth D. Corson, Pierce, 4	182 Silver St.
Edna F. Rines,	43 Orchard St.
Ruth D. Corson, Pierce,	113 Portland St.
	9 Lexington St.
Hittie F. Ham, "	Tolend
Alice F Murphy	13 Orchard St.
Jennie S. Smith,	577 Central Ave.
Mollie F. Flynn Varney 4	South Berwick, Me
Angie G Osborne	15 First St.
Grace E Winkley	7 West Concord St.
Mary W. Whitely,	Mt. Pleasant.
	43 Orchard St.
	38 Oak St.
Edith A. Gowen,	220 Washington St
Mary McDonough,	24 Mill St.
Emily S. Folsom, Welch, 1	290 Locust St.
Mary T. Towle, Back River,	R. F. D. No. 1.
Mildred Smith, Upper Neck,	366 Central Ave.
Isabel M. Morey Domestic Science	108 Broadway.
Christine M. Rowell, Manual Training,	
Clara B. Hopkins,Music,	35 Belknap St.
Eva E. Bunker, Drawing,	

SALARIES.

GRADED SALARIES.

First year,	00					
Second year, 350	00					
Third year,	00					
Fourth year,	00					
Fifth year,	00					
Sixth year,	00					
Seventh year (for 8th grade only), 600	00					
Principal Belknap school, 650	00					
Principal Sawyer school,	00					
HIGH SCHOOL.						
Principal,						
Sub-master,						
Two assistants,						
Two assistants, 800						
Four assistants,						
One assistant,	00					
SPECIAL TEACHERS.						
Music (three days per week), \$600	0.0					
Drawing (four days per week),						
COST.						
Population of city by census of 1910, 13,2	247					
Assessed valuation, April, 1912, \$11,073,648						
Rate of taxation for all school expenses, 4 mills	οn					
\$1.00.	OH					
Total expenditure of the school committee						
for day schools, exclusive of text-books						
	00					
and supplies,						
1 1 1						
Cost per pupil based on average enrollment, 33 77						
Cost per pupil of total enrollment for text- books and supplies						
books and supplies,	0.1					

Cost per pupil	of average enrollment for	
text-books	and supplies,	1 77

Table showing expense of text-books, reference books and pupils' supplies:

	Appropriation.	Available.	Expended.	Per capita on Total Eurollment.	Per capita on Average Enrollment.	
1908,	\$1,900 1,900 2,000 2,100 2,100	$\begin{array}{c} 1,858 & 04 \\ 2,006 & 56 \\ 2,149 & 24 \end{array}$	$\begin{array}{c} 1,893 & 01 \\ 2,055 & 22 \\ 2,083 & 22 \end{array}$	\$1 32 1 28 1 36 1 44 .1 61	\$1 45 1 39 1 47 1 60 1 78	

ATTENDANCE.

Number of pupils enrolled during the year ending June, 1912, excluding duplicate enrollments:

Schools	Total	Boys	Girls
High school,	335	151	184
Grades 5-8,	466	231	235
Grades 1-4,	571	303	268
Suburban schools,	37	15	22
Total,	1,409	700	709
Evening school,	183	161	22
Total,	1,592	861	731
Parochial schools:			
St. Joseph	241	207	34
Sacred Heart,	391	92	299
St. Charles,	374	170	204
Total parochial,	1,006	469	537
Total public,	1,592	861	731
Total for all the schools,	2,598	1,330	1,268

Number of pupils enrolled by grades during the year ending June, 1912, excluding duplicate enrollment:

School	Total	Boys	Girls
Grade 8,	104	49	55
Grade 7,	113	57	56
Grade 6,	127	65	62
Grade 5,	136	65	71
Grade 4,	138	78	60
Grade 3,	137	65	72
Grade 2,	142	75	67
Grade 1,	177	95	82
Total,	1,074	549	525
Number of pupils between six and eig	ht wasra		213
Number of pupils between eight and			210
			735
years,			100
teen years,			283
Number of pupils over sixteen years			178
rumber of pupils over sixteen years	or age, .		110
Total,			1,409
Average membership:			
High school,	313		
Grades 5-8,	425		
Grades 1-4,	515		
Suburban schools,	32		
Suburban Schools,	94		
Total,			1,285
			1,200
Parochial schools:			
St. Joseph,	233		
Sacred Heart,	377		
St. Charles,	368		
Total parochial,			978
Total, all the schools, , ,		•	2,263
Total, all the schools,	,		in m Och

Average membership per cent. in each division public schools:	in the
High school,	24.4
Grades 5-8,	33.1
Grades 1-4,	40.1
Surburban schools,	2.4
,	
	100.0
Per cent. that average membership is of total	
enrollment,	94
Average daily attendance:	
High school,	
Grades 5-8,	
Grades 1-4,	
Suburban schools, 30	
Total,	1,210
Parochial schools:	
St. Joseph,	
Sacred Heart,	
St. Charles,	
Total, parochial schools,	896
Total for all the schools,	2,106
Average daily absence:	
High school,	10
Grades 5-8,	21
Grades 1-4,	41
Suburban,	2
Total,	74
Per cent. that average attendance is of average bership for the year:	e mem-
	06 =
High school,	96.7
Grades 5-8,	94.2

Grades 1-4,							91.8
Suburban,							94.7
Average per c	ent. f	or ci	ty, .				${94.2}$
Number of tar	dines	sses d	uring	the	year	r:	
High school,							81
Grades 5-8,							396
Grades 1-4,							412
Suburban schools,							
Total,							928
Number of pn	pils	neith	er ab	sent	nor	tard	y:
High school,							86
Grades 5-8,							
Grades 1-4,							
Suburban,							
Total.							204

ROLL OF HONOR.

HIGH SCHOOL.

Thomas Anderton, Gertrude Bell, Alice Bennett, Florence Blaisdell, Josephine Bradley, Annie Calcutt, Leon Calef, Oramel Card, Thomas Cash, Fred Cater, Gertrude Cater, James Cavano, George Chesley, Harold Chesley, Ivy Bell Chesley, Marion Chesley, Percy Chorlton, Helen Clarke, Lena Clarke, Margaret Clifford, William Colbath, Gladys Corson, Robert Crosby, Velma Davis, Vera DeMerritte, Molly Devereux, Natalie Ewer, Clarence Felker, Alice Fernald, Martha Fisher, Mildred Flynn, Anna Fogg, Walter Forrest, Prudence George, Fred Goddard, Helen Grant, Maurice Hale, Helen Hayes, Harriette Henderson, Ethel Hitchens, Zilla Hodgdon, Martha Hoitt, Sadie Hughes, Miriam Hudson, Harold Kidder, Harry King, Mildred King, Emily Kisterman, Warren Knox, Joseph Long, Nat Lunt,



THE SEWING AND DINING ROOM.



Edward McCarty, Helen McCarty, Mary McCarty, John McNally, Sara McNeil, Dorothy Morgan, John Murphy, Hildur Olson, Frances Poland, Helen Potter, Philip Reed, Stanley Reynolds, Pearl Richmond, May Ricker, John Rollins, Helen Rowe, Carl Sanders, Edwin Sanders, Ernest Sanders, Manola Sherry, Alberta Steuerwald, Maurice Tucker, Helen Varney, Marion Wallace, Mary Whitehead, Marion Willett, Hazel Winn, Mary Winslow.

SAWYER SCHOOL.

Grade VIII. — Arthur Boston, Maurice E. Currier, Marion G. Sanders, Ocee F. Sevigny, Violet F. Quill.

Grade VII.—John F. Brennan, Lillian F. Curtis, Romeo L. Iovine, Catherine L. Linehan, Chesley S. Marshall, Harold G. McIntyre, Helen D. Yeaton.

Grade VI.—Robert F. Blake, True W. Cornell, Doris I. Gallagher, Edna M. Wiggin.

Grade V.—Eugene Boeglin, Erik K. Gulbrandsen, Albert Langley, Eugene Riekert, George Sevigny, Walter Stroth, Joseph Villiers, Ralph Woods.

Grade IV.—Dora E. McEwan, Doris McMahon, Marion V. Palmer, Harry A. Warren, Charles W. Webb.

Grade III.—Anna Riekert.

Grade II.—Alice M. Drew, Alice M. Henderson.

PEIRCE SCHOOL.

Grade IV.—George R. Burbank, Charles A. Goodwin, George W. Foss, Hazel D. Niles, Helen L. Pierce, Catherine Orr, Ruth M. Young.

Grade III.—Laura M. Drew, Ernest J. Sevigny, Alvah I. Young, Aristides Zarbini.

Grade II.—Ernest H. Pierce.

Grade I.—John Fitzgerald, Weldon Hubbard.

SHERMAN SCHOOL.

Grade VI.—Doris Chesley, Zella Robinson.
Grade V.—Sarah A. Gallagher, Ethel A. Keniston.

CITY HALL SCHOOL.

Grade VIII.—T. Harold Long, Myrtle L. Kennedy, Margaret L. McMullen.

HIGH SCHOOL.

Grade VIII.—Willis B. Hayes, Wilfred J. King, Frances E. Locklin, Doris D. Stevens.

Grade VII.—Marion Blaisdell, Louis Desotelle.

VARNEY SCHOOL.

Grade IV .- Maurice E. Cate.

Grade III.—Maidion M. Dalglish, Percy Robinson, Charles T. Winslow.

Grade II.—Helen Doe, Thelma F. Doe, Maxwell Foster, Alice Hartley, Inez Welch.

Grade I.—Frederick Smalley.

BELKNAP SCHOOL.

Grade VII.—U. Sherman Avery, Ella E. Browne, Elsie L. Card, George A. Carr, Martha M. Eyres, Richard Howarth, Leroy B. Stacy, Wesley J. Tibbetts, Hazel L. Watson, Martha G. Welch.

Grade VI.—Lella E. B. Dalglish, Edna F. French, Crystal E. Goodwin, Fred W. McFadden, Virginia G. Smalley.

Grades V-VI.—H. Nason Avery, Philip T. Devlin, E. Mae Greenaway, Albert E. Howarth, Daniel Heald, Richard C. Jones, Thomas F. McGowan, Martha I. Spinney.

Grade V.—Earl C. Burnham, Ella A. Hill, Lena L. King, Beatrice E. Tibbetts, Marion E. Welch.

HALE SCHOOL.

Grade IV.—Helen Duggan, Ernest Eyres, Frank Stacy.

Grade III.—Marie Ash, Ellen Allison, Margaret Murphy, Frank McConnell.

Grade II .- James Murphy, Ruth E. Whitney.

Grade I.—William H. Currier, William Heald, Marion C. Murphy, Elizabeth M. Wright.

WELCH SCHOOL.

Grade I.—Earl F. Browne.

BACK RIVER SCHOOL.

Harold B. Forrest, Howard E. Forrest, Effie M. Forrest, Mina M. Forrest, Annie M. Greenaway, George Greenaway, Gladys Greenaway.

NUMBER OF TARDINESSES DURING THE LAST FIVE YEARS.

1907-1908, .						٠			1,032
1908-1909, .								·	974
1909-1910, .									1,216
1910-1911, .		٠	٠						903
1911-1912, .									928

VISITS.

26

Grades 5-8,	21
Grades 1-4,	34
Suburban schools,	0
Total,	81
By parents, citizens and others:	
High school,	82
Grades 5-8,	148
Grades 1-4,	484
Suburban,	50
Total,	764
GENERAL.	
Number of schoolhouses,	13
Number occupied at close of year,	11
Number of weeks in school year:	
High school,	38
Grades 5-8,	37
Grades 1-4,	37
Suburban schools,	37
Number of schools, the average membership of	
which for the year has not been more than	
twelve pupils, nor less than seven,	1

COMPARISON OF ATTENDANCE FOR THE YEARS 1911-1912.

SCHOOLS.	Enrol	Entire Enrollment.	Average Enrollment.	age ment.	Average Attendance.	rage lance.	Average Absence.	age	Average Attendance per cent.	rage lance sent.	Number of Tardinesses,	esses,	Not Absent nor Tardy.	bsent trdy.
	1912	1161	1912	1911	1912	1911	1912	1161	1912	1161	1912	1161	1912	1911
High,	56.6	330	313	307	303	296	10	11	7.96	96.5	25	95	35	£1
Grades 5-8,	991	171	425	£83	¥0.	601	12	हा	94.2	94.2	968	362	39	47
Grades 1-4,	571	605	515	524	474	28.1	Ŧ	33	8.16	8.16	511	975	91-	88
Rural,	750	취	97 66	% %	08	36	\$1	00	94.7	94.7	36	71	1-	x
Total,	1,409	1,448	1,285	1,302	1,211	1,223	74	sı	*94.2	*93.9	856	806	504	170
Evening,	183	180	115	102	97	72	18	15	œ. 33	85.4	9	0	0	-
Total,	1,592	1,628	1,400	1,404	1,308	1,310	95	96	93,3	98.3	928	903	201	121

* Average per cent. for city.

TABLE SHOWING ATTENDANCE IN DETAIL FOR THE VEAR FINDING HINE 30 1009

Number of Pupils not Absent nor Tardy.	8 10 F 4 X 10 F 01 C F 4 F 04 01
No. of Tardinesses.	8 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
А vетаge Аttendance рет сепt.	8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8
Average Age, Sept., '11'	134, Y. m. 147, 144, 144, 144, 144, 144, 144, 164, 164
Average Absence.	01
Average Attendance.	§ 2288888888888888888888888888888888888
Average Membership.	E 8889888888888888888888888888888888888
Total Enrollment.	28 88 88 88 88 88 88 88 88 88 88 88 88 8
Teachers Total Enrollment. Average Membership. Average Attendance. Average Attendance. Average Attendance.	Melvin M. Smith, Leourad O. Merrill, Lou P. Smith, Lourad W. Shaw, Maude Winship, Mabel L. Hayes, A. Louise Barker, Maude M. Bradford, Belle Grasson, William F. White Carrie S. Hanson Heller M. Grack Elizabeth C. Davis, Elizabeth C. Davis, Elizabeth C. Baris, Heller M. Grack Fullibrick, Garcie S. Hanson, Heller M. Garcie S. Hanson, Heller M. Garcie S. Hanson, Heller M. Garcie S. Hellerson, Garcie B. Drew, Hittle F. Philbrick, Grace B. Brew, Hittle F. Merkford, Bertha Amstein, Hittle F. Ham, Alice E. Murphy, Jennie S. Smith,
Class.	Master. Sub-Master. Assistant. 7 Grade 8 1 1 1 1 6 6 6
Seltool.	High.

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5.00 00 12.	4. Mollie F. Flynn. 3, Angré C. Osborne. 1, Angré Winkley. 1, Mary W. Whiteley. 1, Ida B. Banson. 1, Mary F. Purombly.	5, Alice H. Davis. (-5), (Alice H. Davis. (-7), (Grack F. Lawlor. 1, (Satherine A. Murphy. 2, Edith A. Goven. 1, Mary McDonough.	1., Emily S. Folsom. 1-7., Mary T. Towle. Mildred Smith.
Sherman. City Hall. High.	Varney, Belknap,	118 le,	Welch Back River, Upper Neck,

MEMBERSHIP AND ATTENDANCE.

The average membership, as recorded in the school registers, is here given for five years, for purposes of comparison:

1907-08,									1,395
1908-09,									1,360
1909-10,									1,398
1910-11,									1,302
1911-12,									1,285

Average attendance in the public schools, as given in printed reports, for the five years:

1907-08,									1,314
1908-09,									1,283
1909-10,									1,308
1910-11,									1,221
1911-12,									1,210

NO SCHOOL SIGNAL.

The following resolutions were adopted March 11, 1902:

Resolved.—That the no school signal, viz: 2-2, 2-2, 2-2, 2-2, struck at 7.40 A. M., shall be considered as a notification that no forenoon session will be held in any of the graded schools; when struck at 7.55, the signal shall apply to the grammar and primary schools only. The signal for the afternoon session shall be struck at 11.15 A. M. or 1.05 P. M.

Resolved—That the superintendent be hereby directed to instruct the teachers and pupils properly and thoroughly in regard to the foregoing resolution.

The signal was rung during the year 1912, January 15, for the afternoon.

LIMITS OF SCHOOL DISTRICTS.

The following table of limits gives the general outlines of the districts which are subject to such changes as may be necessary from time to time.

GRADE VIII.

Sawyer school.—The northern part of the city bounded on the south by the B. & M. R. R., east of the Cocheco river, and Fourth street west of the Cocheco river.

City Hall school.—South of the Sawyer limits to Silver street, and as far west as Belknap street; south on Central to Stark avenue and east of these streets. Suburban districts.

High school.—All of the southern and western part of the city not included in the above limits.

GRADE VII.

Sawyer school.—The northern part of the city bounded on the south by the B. & M. R. R., east of the Cocheco river, and Fourth street west of the Cocheco river.

High school.—South of the Sawyer limits to Silver street, and as far west as Belknap street; south on Central avenue to Stark avenue and east of these streets. Suburban districts.

Belknap school.—All of the southern and western part of the city not included in the above limits.

GRADES VI, V.

Sawyer school.—The northern part of the city bounded on the south by Fourth street west of the Cocheco river, the B. & M. R. R. between Cocheco river and Central avenue, and Ham street east of Central avenue.

Sherman school.—South of the Sawyer limits to George street and St. Thomas street and as far west as Belknap street. In addition, Rollinsford, Fresh Creek, Garrison Hill district, and Blackwater.

Belknap school (b).—South of the Sherman limits to the lower end of Central avenue and as far west as Locust street.

Belknap school (a).—All the southern and western part of the city not included in the above limits.

GRADES IV, III, II.

Sawyer school.—The northern and western part of the city. The southern boundary is Cocheco river and Fourth street west of the Cocheco river; the eastern boundary is Park street.

Peirce school.—East of the Sawyer limits and as far south as Portland street.

Varney school.—East of Central avenue, south from Peirce limits to George street and Payne street; west of Central avenue south from Sawyer limit to Silver street and Rutland street and including these streets.

Hale school.—South of Varney limits to rural districts. Pupils from Garrison hill district and Blackwater will be transported to the school having the smallest number of pupils.

GRADE I.

Sawyer school.—The northern and western part of the city. The southern boundary is Cocheco river and Fourth street west of the river, the eastern boundary is Park street.

Peirce school.—East of the Sawyer limits and south to Portland street.

Varney school.—East of Central avenue, south from Peirce limits to Silver street and Rutland street and including these streets.

Hale school.—South from the Sherman and Varney limits to Watson street and 227 Locust street.

Welch school.—South of the Hale limits to the rural districts.

GRADUATING EXERCISES

OF THE

HIGH SCHOOL.

The graduating exercises of the high school were held in the opera house at 2.30 o'clock, Thursday, June 20, 1912. The program was as follows:

- 1. OVERTURE, "Lust Spiel," Kela-Bela High School Orchestra.
- 2. INFLAMATUS CHORUS, Rossini
 High School Chorus.
- 3. PRAYER,
 Rev. Frank Hooper.

MALE QUARTETTE, "Santa Lucia," Spanish

John H. Rollins, Harold S. Kidder,

4.

Henry Whitehouse, Ralph M. Ridings.

- 5. ADDRESS TO THE GRADUATES,
 Rev. Ralph Magee,
 Taunton, Mass.
- 6. (a) VIOLIN SOLO, "Serenade," Missud
 Gertrude E. Hitchins.
 - (b) BARITONE SOLO, "Yearnings," Rubenstein Harold S. Kidder.
- 7. PRESENTATION OF DIPLOMAS,

 Dr. Charles A. Fairbanks,

 Chairman of School Committee.
- 8. CHORUS, "The Parade," George L. Tracy
 High School Chorus,
 Henry Whitehouse, Director.

CLASS OFFICERS.

President, Perley M. Jenness. Vice President, Harold V. Clark. Secretary, C. Estelle Kelsey. Treasurer, Marion R. Jenness.

RECIPIENTS OF STENOGRAPHIC CERTIFICATES.

Teresa Marion Cavano, Gertrude Ellen Hitchins, Helen Catherine Lee McCarty.

RECIPIENTS OF ROOK-KEEPING CERTIFICATES.

Ethel Amelia Hitchins, Marion Elbier Pattee, May Elizabeth Winslow.

The school report for 1908 contained the names of all graduates of the high school from 1854 to 1907. The names of all later graduates follow:

1907 (additional). Ruth May Roberts.

1908.

Roland Joseph Bennettt, Ellsworth Newton Brackett, Gordon Luther Cave, Alice Adeline Clark, Florence Viola Cole, Rose Veronica Connelly, Ruth Decatur Corson, Gertrude Evelyn Cushman, Mary Evelyn Davis, Stephen DeMerritt, Edith Gertrude Donnelly, Blanche Edith Fernald, Harold Montgomery Foss,

James Byron Pettingill,
Marguerite Pierce,
Emma Jane Pinkham,
Ruth Annie Olget Pollard,
Julian West Pollard,
Ruth Mary Isabelle Preston,
Helen Fraser Purinton,
Albert Ayer Rand,
Frank Fillmore Ricker,
Carle Ellsworth Rollins,
Sarah Naomi Runlett,
Minnie Louise Shaw,
Mildred Smith,

Frederick Foster,
Mildred Grant,
Arthur James Hallworth,
Bernice Marion Hayes,
Marion Felker Leigh,
Alice Josephine Long,
Marjorie Winship Lunt,
Margaret Joy Mathes,
Cornelius Edward Murphy,
Hazel Moore Neal,
Anna Guerard Parsons,
Harold Irving Patten,
Harold Wilbur Perkins,

Roxana Elizabeth Spiller, Bessie Adelaide Thompson, Ruth Elizabeth Thompson, Grace Emma Travers, Clarence Milton Wardwell, Myles Standish Watson, Clyde Linwood Whitehouse, Manvel Whittemore, Frank Garside Wilkinson, Lenna Agnes Woodman, Lora Marie Worcester, Edward Watson Young.

1909.

Emily Cook Abbott,
Eva Belle Abbott,
Forrest Lincoln Abbott,
Edwin Leroy Aldrich,
Bessie Walker Annis,
Grace Adella Blackmer,
Lillias May Brewer,
Annie Gertrude Brown,
Leroy Hussey Brown,
Blanche DeMerritte Bunker,
Ethel May Burnham,
Blanche Gibson Busfield,
Lucia Hilliard Cartland,
Mildred Howell Cartland,
Herbert Edwin Spaulding

Clark,
Eliza Hale Crosby,
Sara Edna Davis,
Wesley Elton Davis,
Bernice Doe,
Bernice Mary Doherty,
Mary Ellen Isabel Durnin,

Eileen Johnson Hodgdon, Helen Dale Hooper, Woodbury Hough, Augustine Watson Jenness, Donald Babcock Keyes, Ina Gladys Leighton, Donald Whitney Libby, George Stanley Lord, Mary Helen McKone, William Lawrence Murphy, Dorothy Agnes Nelson, Elizabeth Thompson Pike, Valentine Pinkham, Harry Winfred Ransbottom, Mary Elizabeth Reed, Dorothy Alice Ridley, Joseph Clarence Roberts, Ethel Mae Rodden, Raymond Woodus Smart, Allen Upton Southwick, Perley Ray Stone, Lucy Marion Swaine,

Sadie Winnifred Elkins, Helen Louise Hayes, Grace Jane Hill, Mabelle Grace Trickey, William Penn Tuttle, Dorothy Locke Williams.

1910.

Florence May Brown, Blanche Gertrude Buzzell, Olive Turner Cate, Helena Anastasia Cavanaugh, Annie Cole, Harold William Conlen, Charles Edward Cronin, Thomas Albert Davis, Wendell Phillips Davis, Daniel Edward Doherty, Helen Mildred Farnham, Raymond Haskell Foss, Philip Clement Foster, Alden Levi Lane, Gertrude Locke, Bertha May McDaniel, Marietta McLaughlin, Robert Henry McNeil, Marion Edgerly Nash, Ernest Leon Neal, Hazel Ruth Cecil Nutter, Herbert Raymond Otis, Gladys Paul,

Percy Edmund Pepin, Roy Stanley Perkins, Helen Waldron Plumer, Everett Tyler Proctor, Allen Pierce Richmond, Beatrice Maude Richmond, Josephine McDuffee Rollins, Florence Arvilla Russ, Alice Julia Shaw, Susan Margaret Shaw, Norman Isaac Snell, Florence Wyman Sterling, Harold George Stone, Catherine Elizabeth Stroth, Grace Evelyn Stuart, Lora Lucille Swaine, Marion Helen Tibbetts, Lillian Angela Tinker, Wallace Gallinger Varney, Gladys Marion Whitehouse, Della Olivia Worster, Grace Wendell York.

1911.

Edward Cass Adams,
Mary Monroe Balch,
Angelia May Bennett,
Minna Gertrude Boomer,
Lola Amelia Bryson,
Marion Evelyn Cannavan,
Grace Florella Card,

Amadeo Manuel Iovine, Mary Irvin, Ernest Arnold Jenkinson, Alice Madelene Keefe, Ethel Marguerite Keefe, Marion Elizabeth Kennedy, Annie Mabel Kimball,

Mary Helen Card, Mildred Harwood Colbath, Ralph Howard Cole, Francena Hazel Coleman, Loring Frank Critchett, Leon Meader Crouch, Hazel Madelene Davis, Mabel Angelia Drew, Marion Grace Dudley, Harry Lothrop Farnham, Isabel Jane Fernald, Nettie Edith A. Finley, Helen Frances Finnegan, Sherburne Hilliard Fogg, Florence May Fox, Marjorie Diana Frary, Frank Alexander French, Morton Fry, Raymond Bissett Gallant, John Ingraham Garside, Marion Natalie Garvin. John Leo Grady, Arnold Jay Grant, Margaret E. Gulline, Roland Earl Hammond, George Benjamin Hill, Alice Joanna Hoitt, Carrie Elizabeth Hoitt, Guida Pauline Hopkins,

Lester Libby Langley, Lois Eleanore Layn, Francis James McDonald, Esther Gladys McKone, John Roberts Mason, Roy Harold Meserve, Francis Joseph Morgan, Armand Leigh Murdoch, Pansy Mae Nason, Donald Ordway, David Luther Pettengill, Frank March Rines, Clara Helen Roberts, Frederick Lynne Ryan, Chester Alexander Shaw, Kenneth Chesley Sherman, Daniel Jefferson Smith, Ethel May Smith, Edith Loretta Tallis, Cecil Francis Tasker, Helen Dana Toby, Annie Laura Thompson, Arthur Walmsley, Earle Elwin Watson, Mary Alice Wentworth, Thomas Ruggles Whiteley, Pitt Sawyer Willand, Ruth Edna Willey, Charles Harold York,

George Pike Lamprey Worcester.

1912.

Winnie Loraine Abbott, Bertha Marie Boyle, Mildred Burnham, Clarence Lea Forest Calef, Fred Arthur Cater, Charles Edwin Leighton, Anna Luddy, Nathaniel Howe Lunt, Helen Catherine Lee McCarty, John Edward McCarty, Mary Elizabeth Cavanaugh, Teresa Marion Cavano, Bessie Cheney, Harold Varney Clarke, Margaret Martha Clifford, Velma Winnifred Davis, Vera Naomi Cordes DeMeritte, George Samuel Prescott, Mildred Paulina Edgerly, Mina Edgerly, Margaret Anna Farley, Cyril Vincent Finnegan, Martha Elizabeth Fisher, Cecil Hurd Grant, Robert Foss Haves, Gertrude Ellen Hitchins, Zilla May Hodgdon, Norman Cannavan Hurd, Marion Ruth Jenness, Perley Montgomery Jenness, Clara Estelle Kelsey, Harold Soule Kidder, Lily May Knight, Warren Penn Knox,

Fred Dennis McGowan, Arthur Henry Meserve, Harold Ernest Niles, Charles Swett Pettee, Mary Izette Pollard, Helen Maude Potter, Stanley Caldwell Reynolds, Ida Pearl Richmond, Ralph Mortimer Ridings, Mildred Rollins, Lester Little Sawyer, Herbert Ambrose Scruton, Marion Gardner Shaw, Pauline Adelaide Shorey, Margaret Stewart, Joseph Albert Sullivan, Helen Everett Varney, Marion Estella Wallace, Philip Wilder Watson, Harold Elwin Whidden, Annie Elizabeth Whiteley, Henry Whitehouse,

James Jones Wright.

Number of graduates of the high school during the last ten years:

									P	er cent.
							Boys	Girls	Total	Boys
1903,							9	21	30	30
1904,							7	17	24	29
1905,							11	21	32	34
1906,							9	15	24	37
1907,							9	19	28	32
1908,							21	30	51	41
1909,							18	31	49	37
1910,							18	27	45	40



A VIEW IN THE SCHOOL KITCHEN.



									P	er cent-
							Boys	Girls	Total	Boys
1911,							36	37	73	49
1912,							27	30	57	47

The September registration of the high school for ten years has been:

										Per cent.
							Boys	Girls	Total	Boys
1903,							72	105	177	41
1904,							79	111	190	42
1905,							106	134	240	44
1906,							103	127	230	45
1907,			,				133	151	284	47
1908,							136	140	276	49
1909,							152	151	303	50
1910,							151	152	303	50
1911,							146	185	331	44
1912,							142	182	324	43

Following is a list of the various studies in the high school course, with the number of pupils pursuing each, during the year ending June, 1912:

English literature,						335
Composition,						335
Rhetoric,						335
Vocal music,						180
Drawing,						52
Algebra,						158
Geometry,						117
Physics,						73
Chemistry,						28
Botany,						37
Physical geography,						37
Latin,						117
French,						125
German,						29
English history,						16
Greek history,						80

Roman history,						17
Mediæval history,						29
United States history,						65
Commercial law,						15
Stenography,						36
Typewriting,						35
Spelling,						35
Penmanship,						52
Book-keeping,						41
Business English,						36
Commercial arithmetic,						50
Solid geometry,						26
Trigonometry,						25
Commercial geography,						38
Commercial geography,						



PROGRAM OF STUDIES, DOVER HIGH SCHOOL.

	Classical Curriculum,	Scientific Curriculum.	General Curriculum.	Commercial Curriculum.	
First Year.	English Latin Algebra History, Ancient Elective / Prawing	5 English 5 Phys. Geog. and Botany 5 Algebra 6 Elect one History, Anc. 5 1 Elective Music	5 English 5 History, Ancient 5 Algebra 5 Elect one Phys. Geog. 1 Elective Music	5 English Commercial Arith, and 5 Com. Geog. 5 Algebra 6 History, Ancient 1 Penmanship	स्य स्य स्य स्य त
SECOND YEAR.	English Latin Geometry Elect one / Physics Elective / Music	English 5 Physics 5 Geometry 5 Elect one { Prench 5 I Elective { Music 1 Elective { Drawing 1 Elective }	5 English 5 History, Med. and Mod. 5 5 History, Med. and Mod. 5 5 Lieet two Latin 5 5 Elect two Physics 5 6 French 5 1 Elective (Prench 5)	5 English 5 Bookkeeping 5 Com, Law and Fenman- 5 Ship 7 History, Med. 1 Elect one History, Med. 4 And Mod.	क का वा वा वा वा

	English	5 English 5	ē English	5 English	10
	Latin	5 Physics, Advanced 5	5 History, English	5 Bookkeeping, Adv.	r.C
	Mathematics Rev.	Mathematics Rev.		Stenography	17
THUD YEAE.	Elect one / French	Elect one German	5 Elect (wo French 5	7 Typewriting	17 1
	Elective Music Drawing	Elective Music 1		Gusiness English	÷
					1
	English	5 English 5	5 English 5	English	10
	Latin	ō Chemistry	a History, U. S.	History, U. S.	17
	History, U. S.	History, U. S.	5 (Latin	Stenography, Adv.	17
Fourth Year.				Typewriting, Adv.	IC.
	Chemistry	o Elect one (German 5	5 (Math. Adv. 5	Business English	::
	Elective { Music Drawing	Elective Music 1		Com. Arith., Adv.	≎I
				eller	

T) 13	Room 3.	Room 11.	Room 8.	Room 5.	Room L.	Room 7.
Bells	Mr. Smith.	Mr. Merrill.	Mrs. Smith.	Miss Shaw.	Miss Winship.	Miss Thompson.
8,25	Office M. W. F. Supervis'n. T. T.	II. A. Physics	III. B. Algebra Geometry	IV. C. U. S. His.	IV. A. English	II. Bookkeeping
9.12	I. A. Ancient History T. W. T. F. Supervis'n. M.	IV. A. Chemistry	II. B. Geometry	III. German	III. A. English	II. Com. Law M. W. F. IV. Com. Arith. T. T.
9,59	I. B. Ancient History M. T. T. F. Supervis'n. W.	IV. B. Chemistry	II. A. Geometry	III. History	IV. B. English	III. A. Bookkeeping
			RECES	SS.		
11,00	Office T. T. F. Supervisi'n M. W.	III. A. Physics	IV. Adv. Al ge bra Solid Geom' y Trig'metry	IV. A. U. S. His.	III. B. English	I. Com. Geog. Com. Arith.
11.46	I. Anc. His. A. B. C. M. W. F. Supervisi'n T. T.	III. B. Physics	III. A. Algebra Geometry	IV. German	IV. C. English	III. B. Bookkeeping
12,32	I. C. Anc. His. M. T. W. T. Supervisi'n F.	II. B. Physics	I. D. Algebra	IV. B. U. S. His.	III. C. English	II. History

Class I—Entering Class. Class II—Second Year. Class III—Third Year. Class IV—Graduating Class.

Room 13. Miss Latham.	Room 9. Miss Barker.	Room 10. Miss Bradford	Room 6. Miss Gleason	Room 1. Miss Eaton.	Typewrit'g Miss Eaton.	
III. A. French	1. D. English	I. A. Latin	I. B. Algebra	III. Bus. Eng.	IV. A. Typewrit'g	A. Drawing M.
II. C. Fren c h	I. C. English	I. B. Latin	I. A. Algebra	IV. Bus. Eng. M. W. F.	III. A. Typewrit'g	B. Drawing M.
III. B. French	II. A. English	IV. Latin	I. A. Phys.Geog. Botany	I. Penman- ship T. T.	III. B. Typewrit'g	C. Drawing M.
			RECESS.			
II. B. French	I. B. English	II. B. Latin	I. C. Algebra	II. Penman- ship	III. C. Typewrit' g	D. Drawing M.
H. A. French	H. B. English	III. Latin	II. C. English	IV. Stenogra- phy		E. Drawing M.
IV. French	I. A. English	II. A. Latin	I. B. Phys. Geog. Botany	III. Stenogra- phy	IV. B. Typewrit'g	F. Drawing M.

Chorus Practice Wednesdays, fourth period. Thursday afternoon session, 2.30–4, for "make-up" work and assistance. School session, 8.20–1.20.

PROGRAM FOR

SPECIAL TEACHERS AND JANITORS.

1912-1913.

DOMESTIC SCIENCE—ISABEL M. MOREY.

SHERMAN SCHOOL.

- Monday, forenoon—Sawyer VIII, High VIII, Belknap VI. Afternoon—Mixed VII, Sawyer VII.
- Tuesday, forenoon—Mixed VIII, Sherman VI, Mixed VI. Afternoon—City Hall VIII, High VII.
- Wednesday, forenoon—Sawyer VIII, Sawyer V, Belknap VI. Afternoon—Belknap VII, Sawyer VII.
- Thursday, forenoon—Mixed VIII, High VIII, Mixed VI. Afternoon—Mixed VII, High VII.
- Friday, forenoon—Sherman VI, Sawyer VI, City Hall VIII. Afternoon—Belknap VII.

MANUAL TRAINING—CHRISTINE M. ROWELL.

CITY HALL.

- Monday, forenoon—Sawyer VII, Sawyer VIII, High VIII. Afternoon—Belknap VI, Mixed VII.
- Tuesday, forenoon—High VII, Mixed VIII, Sherman VI. Afternoon—Mixed VI, City Hall VIII.
- Wednesday, forenoon—Sawyer VII, Sawyer VIII, Sawyer VI. Afternoon—Belknap VI, Belknap VII.
- Thursday, forenoon—High VII, Mixed VIII, High VIII.

 Afternoon—Mixed VI, Mixed VII.
- Friday, forenoon—Sherman VI, Sawyer VI. Afternoon—City Hall VIII, Belknap VII.

MUSIC-CLARA B. HOPKINS.

Monday—Peirce, 8.30-10.20. Sherman, 10.3θ-11.30. Welch and Hale, 1.30-3.30.

- Tuesday—Varney, 8.30-10.00. High (Grades 7, 8), 10.20-11.20. Belknap (Grades 5, 7, 6b, 6), 1.30-3.30.
- Wednesday—Sawyer (Grades 1, 4), 8.30-10. City Hall, 10.15-10.45. High School, Chorus, 11-11.45 Sawyer (Grades 7, 8, 6, 5), 1.30-3.30.

DRAWING—EVA E. BUNKER.

Monday—High School, 8.20-1.20.

Tuesday—Sherman (Grades 6, 5), 8.30-9.30. Peirce, 9.45-11.30. Sawyer (Grades 8, 7, 5, 6), 1.30-3.30.

Wednesday—High (Grades 7, 8), 8.20-9.20. Varney, 9.35-11.30. Welch and Hale, 1.30-3.30.

Thursday—City Hall, 8.20-8.50. Belknap (Grades 6b, 6, 7, 6), 9.05-11.30. Sawyer (Grades 1-4), 1.30-3.30.

JANITORS.

HIGH SCHOOL.

George F. Hersey, Residence 40 Grove street. 5.30 to 11.30 A. M.; 12.30 to 4.00 P. M. Six days per week.

SOUTH SIDE.

Alfred R. Sayer, Residence 42 Rutland street.

Varney, 8.00 to 8.30; 11.00 to 11.30 A. M.; 2.45 to 3.30 P. M.

Belknap, 8.45 to 9.15; 10.30 to 10.45 A. M.; 2.00 to 2.30, and 3.30 P. M.

Hale, 9.30 to 10.15 A. M.; 1.30 to 1.45; 3.45 to 4.00 P. M.

NORTH SIDE.

Martin J. Galligan, Residence 39 Fourth street.

Sawyer, 8.15 to 9.00; 10.05 to 10.30 A. M.; 1.25 to 2.15, and 3.45 P. M.

Sherman, 9.05 to 9.30 A. M.; 12.45 to 1.10; 3.00 to 3.15 P. M.

Peirce, 9.35 to 10.00; 11.30 A. M.; 2.40 to 3.00; 3.30 to 3.40 P. M.

GRADUATES OF THE GRAMMAR SCHOOLS. 1912.

SAWYER SCHOOL.

Vera Ariel Bell, John Bloomfield, Arthur Frank Boston, Marion Louise Boutin, Harold David Cassell, Maurice Emerson Currier, Howarth Jaques Dodge, Hazel Ruth Dearborn, Augusta Ida Foss, Philip Watson Foss, Hazel Dell Etta Garland, Frank Eliot Goodwin, Helge Gulbrandsen, Fred Bicknell Hackett, Helen Margaret Hale, Olive Bell Henderson,

Dorothy Pauline Holmes, Everett Dewey Horlor, Beatrice Ellen Kenyon, Valerie Lunt, Grove Clifton McIntyre, George Dewey Morrison, Rangneld Elida Myhr, Lionel Ensworth Nason, Florence Gertrude Perkins, Violet Frances Quill, Martha Elizabeth Ricker, Orvilla Rose Mary Russell, Marion Gertrude Sanders, Ocee Florida Sevigny, Benjamin Sherman, Sarah Irene Smith,

Ralph Joy Young.

CITY HALL SCHOOL.

Lillian Annie Boyd,
George Frederick Calcutt,
Leroy Montague Edgerly,
James Henry Fisher,
Miriam Elizabeth Gillis,
Herbert David Greenaway,
Jennie Mildred Haddock,
Merle Cyrus Hanson,
Pauline Winnifred Hayes,
Bernhardt Hornig,
Eltha Laurian Hubbard,
Myrtle Louise Kennedy,

Thomas Harold Long,
Raymond Francis Maguire,
Martin Joseph McManus,
Margaret Louise McMullen,
Charlotte Elizabeth Meserve,
Ellen Martha Piper,
Madeline Louise Sargent,
George Early Sherry,
Walter Lanagan Sherry,
Mary Jane Taylor,
Eunice Tapley Tibbetts,
Carl Sheldreck True,

Charles Peter Welch.

HIGH SCHOOL.

Beatrice Azelia Brooks, Janet Bradbury, Mae Elizabeth Boyce, Matthew Patrick Cavanaugh. Frances Marguerite Cartland, Mark Harvey Layn, Gerald Parker Crosby, Christine Connelly, Marion Margaret Drew, Thomas Arnold Dearborn, Gertrude Charlotte Eyres, Florence Towne Furbish, Fred Richard Firth, Mae Evelyn Goddard, Willis Boyd Hayes, Evelyn Kate Hitchins, Harold Rudman Ham, Bertha Mae Hodgins,

Bethleen Hooper, Eleazer Wyere Hooper, Doris Mary Jenkinson, Wilfred John King, Frances Evelyn Locklin, Elizabeth Eleanor McFadden, Mary Cathrine McManus, Jerome Norwood Ross, Anna Lewis Smith, Doris Dame Stevens, Madeline Martha Towle, Sydney Irving Tucker, Reginald Francis Torr, Jessie Marie Tinker, John Frederic Wright, Leonard Everett Winslow.

MUNICIPAL ELECTION.

NOVEMBER 26, 1912.

On Thursday evening, December 5, 1912, both branches of the city councils met in convention, under the provisions of section 8, chapter 21, of the revised ordinances of the city of Dover, for the purpose of canvassing the vote given in for mayor at the municipal election held in November. After a careful examination of the returns, the following report was presented and accepted, and the accompanying resolution unanimously adopted:

To the City Councils of the City of Dover, in Convention Assembled:—

Gentlemen:—Your committee appointed to canvass the returns made to the city clerk of the votes given in for mayor at the municipal election held on the twenty-sixth day of November, A. D. 1912, find that the

Whole number of votes cast was,	2,333
William H. Gouin had, 19	
John Main,	
Charles H. Foss,	
and we recommend the passage of the accompanying	resolu-
tion.	

Respectfully submitted,

Joseph Heeney, Frank R. Bliss, Herbert E. Meader, Committee.

RESOLVED BY THE CITY COUNCILS OF THE CITY OF DOVER, IN CONVENTION ASSEMBLED:—

That Charles H. Foss, having received the largest number of votes given in at the municipal election held on the

twenty-six day of November, A. D. 1912, for mayor, be and hereby is declared to have been duly elected to that office for the year 1913.

DETAILED VOTE BY WARDS.

For Mayor:	W	Al	CD	1	2	3	4	5
Charles H. Foss,				286	254	309	370	1
John Main,								168
William H. Gouin,								3
For Aldermen:								
George M. Baker,				300				
John L. Foss,								
Frank P. Brown,								
John W. Varney,								
Erving F. Wentworth,					259			
Charles H. Clark,					249			
Alvan P. Place,					354			
Stephen W. Scruton,					367			
James P. Roberts,						312		
Fred C. Smalley,						308		
Scott W. Caswell,						140		
D'Orville L. Pinkham,							367	
Herbert E. Meader, .							353	
James Cavanaugh,							312	
James B. Towle,							279	
Edward Sheehy,								164
John Clancy,								164
For Councilmen:								
John W. Morrison,				314				
Walter L. Rollins,								
Ozro E. Smart,								
Samuel L. Henderson,								
Daniel J. Buckley, .								
Leroy W. Woodman, .				119				
Frank P. Brown,								

	WARD	1	2	3	4	5
George A. Smart,			270			
James Littlefield,			291			
George Beauleau,			237			
Daniel J. Cronin,			370			
Harry S. Davis,			344			
Felix O'Neil, Jr			333			
James Craig,				319		
Lewis H. Hobby,				323		
Asa Lowe,				309		
Edward S. Clark,				131		
Fred L. Morang, · .					374	
Robert H. Fish,					363	
Charles A. Davis,					373	
Samuel B. Gage,					296	
Joseph H. Hanson, Jr.					279	
John F. McShane,					288	
DeWitt C. Nute,					1	
Michael Kilcullen,						164
Peter M. Lenagh,						163
Frank E. Sterling,						164
For School Comm	ittee:					
Charles E. Wendell, .		314				
Ernest E. Kidder,						
Elwin Hitchcock,			333			
James F. Dennis,			419			
Charles A. Fairbanks,				317		
John Q. Pike,				115		
John E. Anthes,					392	
Thomas J. McLin, · ·					279	
Andrew Killoren,						169
For Assessor:						
Chesley Drew,			251			
James McCabe,			356			
James F. Dennis,			2			

		W	A.I	RD	1	2	3	4	5
Charles C. Dorr,								391	
Herbert G. Blaisdell,								278	
For Selectmen:									
Charles W. Rollins,					315				
William H. Sheafe, .					312				
Richard A. Currier,					313				
Eben S. Sargent,					115				
Wilbur R. Venner, .					115				
Michael Kidney,					114				
George A. Smart, .						290			
Fred W. Peirce,						291			
Alfred Drouin,						293			
Joseph Agnew,						326			
John Quaid,						324			
John F. Waters,						326			
Harry S. Davis,						1			
Orrin R. Clark,							321		
Edwin M. Carr,		٠					321		
William H. Pinkham,							321		
George A. Tripe,							113		
Bernard Donnelly, .							114		
Frank J. McCabe, .							114		
Orrin E. Nason,		٠						384	
Walter A. Stacy,								383	
William E. Jones, .								383	
Thomas J. Hughes, .								280	
Charles A. Killoren,								281	
DeWitt C. Nute,								280	
James J. Keelty,				٠					164
Patrick Woods,									164
Daniel McKone,		٠							164
For Ward Clerk									
William H. Beede									
Winfield S. Trask, .					117				
John W. Hogan,						280			
Joseph O'Kane,	4					332			

	W	7 A	RD		1	2	3	4	5
Frank M. Langley,							321		
Patrick Hanna,				,			114		
Joseph Heeney,								377	
Matthew J. Trainor, .								283	
Joseph H. Hanson, Jr.,				,				1	
Thomas Hathaway,									164

CITY EXPENSES FOR 1912.

BEING AN ITEMIZED ACCOUNT MADE UP FROM THE BOOKS OF THE CITY CLERK AND THE CITY TREASURER.

BOND ISSUE—CITY HALL.

RESOURCES.		
From sale of bonds,	\$73,500	00
Transferred from treasury,	1,675	00
Total resources,	\$75,175	00
EXPENDITURES.		
City hall bonds refunded,	\$75,000	00
tising,	160	00
The Neal Printing Co., printing call for meet-		
ing,	3	50
W. K. Chadwick, expense to Boston to procure		
bonds,	•)	72
New England Tel. & Tel. Co., service,	_	90
Trem England Tel. to Tel. Co., service,		00
Total expenditures,	\$75,167	12
Balance unexpended,	7	88
Transact unexpended,	'	00
Total,	\$75,175	00
BROWN TAIL AND GYPSY MOTHS AN	D ELM	
T IZ A IZ DIZIZINI IZC		

LEAF BEETLES.

RESOURCES.

Appropriation,					\$1,600	()()
Collections for private work					98	0.0

Transferred from treasury,	\$80 00
Total resources,	\$1,778 00
EXPENDITURES.	
Brown Tail Moths.	
E. L. Lucas, removing nests, as per contract,	\$596 00
Payrolls, inspector and special work,	359 99
Dover Evening News, advertising,	6 00
H. A. Morrison, mailing notices,	30 00
Tribune Pub. Co., advertising,	3 50
G. J. Foster & Co., advertising,	7 00
J. T. Welch, P. M., stamped envelopes,	16 50
Geo. G. Neal, inspector's books,	4 00
E. L. Lucas, use of team,	20 00
J. A. Glidden, use of team,	4 00
Elm Leaf Beetles.	
E. L. Lucas, spraying trees, contract,	\$673 20
Payroll, inspector,	55 00
Total expenditures,	\$1,775 19
Balance unexpended,	2 81
Total,	\$1,778 00
CEMETERIES.	
RESOURCES.	
Balance from 1911,	\$ 9 73
Appropriation,	3,500 00
Sale of lots,	1,102 00
Income,	4,915 68
Total resources,	\$9,527 41
EXPENDITURES.	
Secretary's checks,*	\$8,399 21
*See report of cemetery trustees.	

Transferred to sinking fund, .					\$700	0.0
Total expenditures,					\$9,099	
Balance to new account,					428	20
Total,					\$9,527	41
CEMETERY TI	RUST	ГĒ	UNI	OS.		
General	Fun	id.			t	
RESOU	RCES.					
Balance Jan. 1, 1912,					\$41,096	00
Deposits for the year,					5,585	00
Interest to date,					4,734	86
Total resources,					\$51,415	86
EXPENDI	TURE	s.				
Paid for care of lots,					\$ 999	75
Interest, Savings bank,					3,735	11
Invested in cemetery loans, .					12,000	0.0
Reinvested in Savings bank,					34,681	00
Total,					*\$51,415	86
(Sinking	Fun	d.)				
RESOUR	CES.					
Balance Jan. 1, 1912,					\$565	18
Income from sale of lots,					700	0.0
Interest,					29	69
Total resources,					\$1,294	82
Invested in Savings bank.						

^{*}Deduct amount paid for care to ascertain present standing of trust fund account.

(Tredick Fund.)

RESUURCES.	
Balance Jan. 1, 1912,	\$5,000 00
Income,	225 00
Total resources,	\$5,225 00
	,
EXPENDITURES.	
Paid cemetery trustees,	\$ 225 00
Reinvested,	5,000 00
Total,	\$5,225 00
Accumulated balances from reinvestments of	
accumulated interest, deposited in savings bank, \$49.57.	amounts to
(Woodman Fund.)	
RESOURCES.	
Capital Jan. 1, 1912,	\$519 98
Income,	105 91
,	
Total resources,	\$625 89
EXPENDITURES.	
Paid for care of lot,	\$ 50 75
Invested in National bank	575 14
Invested in 14mional bank	010 14
Total,	\$625 89
	9,020 00
CITY DEBT.	
RESOURCES.	
Appropriation,	\$16,000 00
appropriation,	\$10,000 00
EXPENDITURES.	
Funding and bridge bonds,	\$ 5,000 00
City hall bonds,	11,000 00
Total expenditures,	\$16,000 00

Reduction of Debt During Past Ten Y	rears.
1903, \$18,000 00 1908,	\$17,000 00
1904, 12,000 00 1909,	17,000 00
1905, 15,000 00 1910,	41,000 00
1906, 17,000 00 1911,	16,000 00
1907, 17,000 00 1912,	16,000 00
Total payments,	\$186,000 00
Less high school bond issue, 1905,	60,000 00
Net reduction,	\$126,000 00
CITY FARM.	
RESOURCES.	
Appropriation,	\$ 600 00
EXPENDITURES.	
B. E. Curry, analysis of paint,	\$ 5 00
E. J. York, lumber,	4 01
John Baty, plumbing,	3 00
H. P. Rooney, carpenter work,	74 40
Total expenditures,	\$ 86 41
Balance unexpended,	• 513 59
Total,	\$600 00

CITY HALL.	
RESOURCES.	
Appropriation,	\$1,700 00
Earnings and rentals,	5,154 50
Total resources,	\$6,854 50
EXPENDITURES.	
Orders on treasurer,*	\$6,531 18

^{*} See report of city hall committee.

Balance unexpended,	\$323	32
Total,	\$6,854	50
COUNTY TAX.		
Appropriation,	\$22,304 22,304	
Appropriation by years, 1901-1912.		
1901, \$29,108 02 1907,	\$21,741 29,244 29,045 23,873 23,873 22,304	88 93 37 37
RESOURCES		
Balance January 1, 1912,	\$1,000 35	30
Total resources,		
EXPENDITURES.		
Paid mayor's orders,*	\$ 35 1,000	
Total,	\$1,035	30
C. W. SAWYER POST, G. A. R.		
Appropriation,	\$225 225	

^{*}Purely charitable purposes; names of beneficiaries on file in office of city treasurer.

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DAMAGE BY DOGS.

Receipts and expenditures, 1891-1912.

Year.	Received.	Claims Paid.	To Schools.
1891,	\$1,462 00	\$154 55	\$1,307 45
1892,	1,194 72	151 01	1,043 71
1893,	1,113 00	247 - 55	865 45
1894,	1,061 35	166 40	894 95
1895,	1,089 05	124 20	964 85
1896,	1,088 05	82 05	1,006 00
1897,	1,071 86	83 43	988 43
1898,	924 20	110 08	814 12
1899,	915 55	57 80	857 75
1900,	936 00	142 07	793 93
1901,	964 15	80 80	883 35
1902,	1,063 14	138 45	924 69
1903,	998 75	$134 \ 40$	864 35
1904,	1,509 75	120 80	1,388 95
1905,	1,654 65	$144 \ 45$	1,510 20
1906,	1,795 00	$105 \ 10$	1,689 90
1907,	1,516 35	251 65	1,264 70
1908,	1,101 50	245 80	855 70
1909,	1,213 50	86 65	1,126 85
1910,	988 25	147 70	840 55
1911,	1,112 65	253 10	859 55
1912,	859 90	39 55	820 35
	\$25,633 37	\$3,067 59	\$22,565 78

DOVER WATER WORKS.

Balance from 1911,						\$ 5,477 42
Water rates,				٠.		29,699 80
City appropriation, .						4,000 00
Total resources.						\$39.177 22

By water commissioners' checks,*	\$31,481	62
Balance to new account,	7,695	60
Total,	\$39,177	22
Reduction of debt, \$5,000.00.		
DOVER PUBLIC LIBRARY.		
RESOURCES.		
Balance from 1911,	\$ 23	93
Appropriation,	5,800	00
Lothrop fund income,	45	00
Fines,	100	00
Total resources,	\$5,968	93
EXPENDITURES.		
Secretary's checks,†	\$5,850	81
Balance to new account,	118	
Total,	\$5,968	93
ELECTION EXPENSES.		
RESOURCES.		
	#D 700	0.0
Appropriation,	\$2,700 72	
Official fees,	12	
Total resources,	\$2,772	00
EXPENDITURES.		
Payroll, Special election,	\$315	00
"Supervisors,	120	00
" Primary election,	314	05
" State election,	505	06
* See report of water commissioners.		

^{*} See report of water commissioners.

[†] See report of library trustees.

Payroll, City election,	\$288	50
E. J. York,	3	20
T. S. Gas & Elect. Co., lighting,	1	62
James Keelty, labor at ward house,	18	00
Dover Evening News, advertising,	120	81
Dover Tribune, advertising,	103	65
Foster's Democrat, printing and adv.,	203	81
Gertrude Gowen, use of hall,	25	00
Susan Woodman, land rent,	25	00
B. & M. railroad, land rent,	25	00
John Baty, heater, ward five,	34	11
W. H. Day, inking stamps,		60
R. B. Hoitt, glazing, ward two,		50
Geo. G. Neal, ruled paper,	5	25
N. E. Tel. & Tel. Co., service,		25
F. W. Woolworth & Co., supplies,	1	88
D. Foss & Son, lumber, sawdust, etc.,	8	86
C. E. Brewster Co., supplies,	13	05
Neal Printing Co., printing,	56	59
Swett & Varney, electric wiring, ward five, .	20	71
Herrett & Burnham, fuel,	4	35
Wm. Drew, cleaning armory,	2	00
E. M. Carr, storage, labor, etc.,	20	15
Lothrops & Pinkham Co., supplies,	5	41
W. A. Kimball, ballot box,	5	25
Foss & Tuttle, team, delivering ballots,	1	50
F. M. Bunker, fuel,	1	00
Capt. C. C. Crowley, gas used in armory, three		
years,	3	00
77 17 117 177 17		
Furnishing Ward Four House.		
J. R. Worster, constructing booths,	\$22	79
John Baty, ventilator, heater, etc.,	56	15
Swett & Varney, electrical work,	25	93
John Hughes, trucking,		50
W. S. York, trucking,	1	00
T. S. Gas & Electric Co., lamps,	1	50

E. Morrill Furniture Co., chairs,	\$ 4 50
C. F. Furbish & Son, iron work,	7 15
R. G. Bishop, laying floor,	59 78
Total expenditures,	\$2,432 46
Balance unexpended,	339 54
Datanoe unexpended,	900 91
Total,	\$2,772 00
FIRE DEPARTMENT.	
RESOURCES.	
Appropriation,	\$12,500 00
Income,	47 24
Total resources,	\$12,547 24
EXPENDITURES.	
Payrolls,	\$9,021 53
T. S. Gas & Electric Co., lighting,	140 28
N. E. Tel. & Tel. Co., service,	56 00
Littlefield, Frary & Co., repairs,	11 05
F. M. Bunker, grain, etc.,	398 55
E. J. York, grain, etc.,	668 81
S. B. Abbott, use of horse, etc.,	38 17
F. L. Farnham, veterinary service,	17 00
C. H. Dearborn, blacksmith work,	71 85
H. A. Hayes, blacksmith work,	72 40
York & Twombly, grain, etc.,	39 84
Granite State Garage, machinist work,	7 50
Samuel Meserve, expense account and labor,	22 41
Merrimack Chemical Co., chemicals,	11 91
J. H. Ham, hay,	120 48
Walter England, hay,	74 65
W. L. Watson, hay,	59 52
H. C. Hacking, harness work,	11 55
Kidder Press Co., castings, etc.,	16 75
G. C. Fiske, rubber coats and supplies,	43 50

E. E. Blake, work on chemical engine,	\$30	50
C. L. Jenness, hardware,	8	21
J. H. Seavey, hardware,	5	81
Dover Water Works, water,	42	15
D. M. Howard, harness work, etc.,	7	70
W. H. Pinkham, electrical work,	2	00
D. Foss & Son, kindlings,	4	00
H. C. Hopkins & Co., cotton,		90
W. E. Rines, hay,	31	50
Boston Woven Hose & Rubber Co., hose,	665	00
Pacific Mills, waste,	8	00
J. G. Kelley, Mgr., cotton dusters,	6	20
E. Smart & Son, repairs,		25
F. H. Foss, frames,	3	75
C. E. Mills Oil Co., oil,	9	00
C. E. Brewster Co., toilet paper,	3	00
E. A. Davis, electrical work,	12	40
E. J. Goldthwaite & Co., bags,		75
J. E. Anthes, engrossing memorial,	15	00
E. M. Carr, grain, etc.,	3	85
D. L. Swaine, hay,	116	58
C. E. Berry, repairing hames,	16	75
F. W. Burgess, framing memorial,	7	00
Gamewell Fire Alarm Tel. Co., fire alarm boxes,	18	00
W. L. Rollins, expense account,	12	42
P. J. Bradley, labor,	2	44
F. W. Hussey, electrical work,	13	75
James Smith, electrical work,	32	50
Dover Garage, oil,		50
T. A. Santos, repairing wire cable,	2	50
Felix O'Neil, labor and material,	3	40
J. A. Thompson, expense account,	2	00
F. W. Neal, rope and spade,	1	11
Boston & Maine R. R., freight,		25
W. S. Lord, repairing harness,		50
F. S. Hardy & Co., 1,000 feet wire,	30	00
Swett & Varney, electrical work,	2	70

H. M. Davis, repairing pump,	\$	50
W. H. Knox, grain,	6	00
C. H. Mitchell, repairs,		25
M. J. McManus, hay,	22	50
I. B. Williams & Sons, use of gong,	100	00
Varney's Pharmacy, distilled water, etc.,	6	48
B. F. Kennard, medicine,	2	98
Est. S. B. Abbott, trucking,	4	28
A. W. Hayes, repairing clock,	2	00
M. McGuinness, labor on fire alarm system, .	23	15
H. P. Nason, trucking,		75
James Gorman, repairing fence,	2	50
Marshall Press, printing,	3	75
M. J. Smith, photo G. E. Varney,		40
E. Morrill Furniture Co.,	3	60
John Baty,	2	96
Total expenditures,	\$12,208	22
Balance unexpended,	339	
,		
Total,	\$12,547	24
FOURTH OF JULY.		
RESOURCES.		
Appropriation	\$38	00
Appropriation,	400	00
EXPENDITURES.		
$Ringing \;\; Bells.$		
John J. Sullivan, city hall,	\$4	00
American Woolen Co., mill,	4	00
Pacific Mills Co., mill,	4	00
William Redden, St. Mary's church,	3	00
Thomas Searr, St. Thomas church,	3	00
Charles E. Ames, Washington St. Baptist		
church,	3	00
Harry B. Hall, Belknap church,	3	00
J. H. Blanchard, First Parish church,	3	00
,		

Samuel Rackley, Unitarian church,	\$3 00
Chas. W. Bryant, Central Avenue Baptist	
church,	3 00
Wm. H. Beede, Methodist church,	5 00
Total,	\$38 00
FREE TEXT BOOKS.	
RESOURCES.	
Balance from 1911,	\$ 66 02
Appropriation,	2,100 00
From sale of books,	160 00
Total resources,	\$2,326 02
EXPENDITURES.	
Secretary's checks,*	\$2,278 41
Balance to new account,	47 61
Total,	\$2,326 02
HANSON (MARTHA E.) FUND.	
RESOURCES.	
Balance January 1, 1912,	\$5,000 00
Interest,	110 00
,	
Total resources,	\$5,110 00
EXPENDITURES.	
Paid for care of deserving women,	\$ 110 00
Invested,	5,000 00
Total,	\$5,110 00
HEALTH.	
RESOURCES.	
Appropriation,	\$3,450 00
*See report of school committee.	

^{*}See report of school committee.

Special appropriation,	\$2,398	
Income,	881	21
Total resources,	\$6,729	21
EXPENDITURES.		
Salary and wages,	\$3,532	71
York & Twombly, grain,	116	20
N. E. Tel. & Tel. Co., service,	25	09
F. M. Bunker, cement pipe,	124	50
B. & M. railroad, freight,	1	19
C. E. Brewster Co., disinfectants, etc.,	16	39
E. J. York, lime and roofing paper,	5	50
Lothrops-Farnham Co., clothing,	8	10
American Express Co., expressage fees,	2	95
J. T. Welch, P. M., postage,	1	81
Littlefield, Frary & Co., supplies,	3	45
Marshall Press, printing,	12	50
F. W. Hatch, kitchen utensils,	1	77
F. M. Bunker & Co., provisions,	15	10
P. Cassily, brooms, oil, etc.,	1	20
G. W. Flowers, trucking,	2	50
D. M. Howard, harness repairs,	4	10
Dr. F. L. Farnham, veterinary services,	2	0.0
W. S. York, trucking,		30
F. W. Hatch, pails, etc.,	2	79
E. J. Goldthwaite, canvas cover,	6	0.0
J. T. Welch, P. M., postage,	10	62
H. C. Hacking, harness work,	9	00
Boston Med. Library, fee,	2	00
H. G. Hayes, sundries,	3	00
Bass & Co., directory,	2	50
W. H. Vickery & Son, medical supplies, .	28	54
W. H. H. Young, sanitary barrels,	34	50
Dover Water Works, bottles,	2	50
Dover Furniture Co., furniture for pest house,	103	70
John Baty, plumbing,	1	89

Dover Ice Co., ice for pest house,	\$ 3	80
Dr. E. L. Chapman, professional services,	1,525	0.0
The Fashion, clothing,	18	31
Colbath Bros., provisions,	52	75
F. A. Brown & Co., provisions,		90
E. H. Quimby, typewriter and supplies,	29	50
Varney's Pharmacy, medicine,	31	07
H. I. Dallman Co., sewer pump,	4	25
H. E. Hodgdon, printing,	15	$0\bar{0}$
James Salos, board,	10	0.0
Redden Bros., provisions,	7	77
Schieffelin & Co., anti-toxin,	69	60
Frank Dudley, oil,		65
Abram Thomas, trucking,		50
E. Simon, trucking,		25
John Hughes, trucking,		45
C. T. Henderson, oil,		15
W. H. Day, office supplies,	1	30
Roberts Bros., rubber boots,	7	25
D. Foss & Son, lumber,		81
S. B. Abbott, horse hire,	3	39
Eimer & Amend, milk filter, · · ·	7	20
T. S. Gas & Electric Co., gas stove,	3	00
Jos. Ferreton, board,	15	0.0
H. A. Hayes, blacksmith work,	28	80
Miss W. Boettcher, nurse, smallpox,	380	00
H. G. Davis, medical supplies,	6	30
T. H. McGrail, medical supplies,	1.4	00
A. A. Whiting, groceries,	9	07
Central Cash Market, provisions,	9	71
C. H. Smith, team hire,	•)	50
F. W. Neal, hardware,	6	40
H. K. Reynolds, expense to Portland,	4	84
E. E. Blake, cart and carriage work,	112	
Tasker & Chesley, formaldehyde,	27	50
C. L. Jenness, hardware,		21
S. B. Abbott estate, horse hire,		75

J. H. Nealley, cotton batting,	\$	45
J. T. W. Ham & Co., suit case,	6	50
Dillon Bros., provisions,		47
Highway Dept., care of horse,	65	0.0
J. H. Seavey, hardware,	11	
B. F. Kennard, medicine,	6	
C. F. Furbish, repairing cart,		
Winchester Dis. Co., disinfectants,	10	
Varney Bros., medicine,	10	
Dr. J. L. Sweeney, professional services,	65	50
Total expenditures,	\$6,684	33
Balance unexpended,	44	
Buttered uncurporation, 1. V.		
Total,	\$6,729	21
,	,	
HIGHWAYS AND BRIDGES.		
Appropriations by years, 1903-1912.		
1903, \$18,000 00 1908,	\$20,000	00
1904, 20,000 00 1909,	21,075	
1905, 19,000 00 1910,	18,100	00
1906, 23,500 00 1911,	21,000	00
1907, 20,000 00 1912,	23,000	00
RRSOURCES.		
Appropriation,	\$23,000	00
Sewer Dept., use of teams,	62	21
Sidewalk Dept., use of teams,	345	02
Miscellaneous receipts,*	3,201	47
Balance from 1911,	51	35
Total resources,	\$26,660	05
EXPENDITURES.*		
Payrolls, for labor,	\$16,337	90
* For details, see report of street and park commissioners.		

Sundries,	\$9,974	23
Total expenditures,	\$26,312 347	
Total,	\$26,660	05
Appropriation,	\$800	00
Paid city hall committee,	800	00
INSURANCE.		
RESOURCES.		
Appropriation,	\$3,550	00
EXPENDITURES.	,	
Charles H. Foss, premiums,	\$416	25
II. P. Henderson, premiums,	499	
George D. Barrett, premiums,	530	21
Geo. M. Stevens, premiums,	283	37
J. H. Grimes & Son, premiums,	230	00
Thomas Sherry, premiums,	260	00
F. P. Shepard, premiums,	406	75
F. E. Meserve, premiums,	93	37
F. E. Richardson, premiums,	528	61
Marshall Press, printing,	4	25
Total expenditures,	49.050	*10
Balance unexpended,	\$3,252 297	
Datance unexpended,	291	(1)
Total,	\$3,550	00
INTEREST.		
RESOURCES.		
Appropriation,	\$7,600	00
Rebate from cemetery trustees,	420	
,		
Total, , ,	\$8,020	00

EXI EXDITORES.	
Strafford National bank, interest,	\$ 259 94 7,291 32
W. H. Chadwick, broadening	
Total expenditures,	\$7,551 26
Balance unexpended,	468 74
Barance unexpended,	
Total,	\$8,020 00
JACQUES FUND.	
RESOURCES.	
Balance January 1, 1912,	\$2,147 46
Interest,	75 81
Threrest,	
Wetal negonness	\$2,223 27
Total resources,	4-3
Thrested in Savings bank.	
LANDS AND BUILDINGS.	
RESOURCES.	
Appropriation,	\$1,050 00
From sale of lumber,	3 00
Transferred from treasury,	5 00
1.00.201.00	
Total resources,	\$1,058 00
EXPENDITURES.	
Felix O'Neil, painting and glazing,	\$98 42
John Baty, plumbing and repairs,	24 10
E. H. Frost, carpenter work,	32 68
Alex Shaw " "	8 75
A. H. King, " "	30 67
E. J. York, lumber,	6 80
J. W. Twombly, carpenter work,	405 80
A. Jenkinson, painting,	22 63
N. C. Wentworth & Son, painting,	13 42
Robert H. Fish, painting,	5 00
John Coleman, flag pole,	3 00
C. H. Morang, use of team,	1 00
C. 11. 12010116, 1100 01 100111,	1 00

Dover Children's Home, reseating chairs,	\$2	80
Geo. W. Snow, repairing roof,	13	55
Board of Health, cleaning cesspool,	1	0.0
Dover Water works, labor and fittings,	2	32
C. L. Jenness, hardware,	3	97
J. K. Horne, heating apparatus, Broadway, .	375	00
H. C. Hopkins, American flag,	4	75
Total expenditures,	\$1,055	
Balance unexpended,	2	34
Total,	\$1,058	00
LITERARY FUND.		
Received from state treasurer,	\$901	00
Transferred to school treasurer,	901	0.0
Receipts by years, 1903-1912.		
1903, \$928 07 1908,	\$827	99
1904, 856 35 1909,	879	16
1905, 817 85 1910,	897	
1906,	903	54
1907,	901	00
LOTHROP FUND.		
Dover Public Library.		
RESOURCES.		
Balance January 1, 1912,	\$1,000	00
Interest,	45	
Total resources,	\$1,045	
EXPENDITURES.		
Paid for books, music, charts, etc.,	\$ 45	
Invested in Mass. Gas Co. bond,	1,000	0.0
Total,	\$1,045	00

Balance from reinvestments and accumulated interest, \$23.54.

LOTHROP FUND.

Wentworth Hospital.

Balance January 1, 1912,	\$1,000 00 45 00
Total resources,	\$1,045 00
EXPENDITURES.	
Paid hospital superintendent,	\$ 45 00
Invested in Mass. Gas Co. bond,	1,000 00
Total,	\$1,045 00
Balance from reinvestments and accumulate \$23.53.	ed interest,
MANUAL TRAINING.	
RESOURCES.	
Appropriation,	\$1,500 00
EXPENDITURES.	
Manual Training:	
Room,	\$148 30
Equipment,	296 78
Supplies,	55 90
Teacher,	200 00
Domestic Science:	
Room,	49 94
Equipment,	495 22
Supplies,	53 86
Teacher,	200 00
Total,	\$1,500 00

MISCELLANEOUS EXPENSE.

Appropriation,	\$800 00
From miscellaneous license fees,	428 00
Total resources,	*1,228 00
EXPENDITURES.	
N. E. Tel. & Tel. Co., telephones and standard	
time,	\$57 67
Neal Printing Co., printing,	18 50
Marshall Press, printing,	28 60
G. J. Foster & Co., advertising and printing, .	$51 \ 42$
Evening News, advertising,	17 65
Dover Tribune, "	13 20
C. E. Brewster Co., supplies,	12 75
F. E. Quimby, receiving, recording and return-	
ing vital statistics,	$124\ 65$
J. T. Welch, P. M., postage, collector, etc., .	$151 \ 26$
Geo. G. Neal, binding,	55 75
Office Appliance Co., record books and sta-	
tionery,	29 68
American Express Co., express charges,	2 30
Varney's Pharmacy, sundries,	7 55
J. W. Howe, painting signs,	2 65
W. H. Day, office supplies,	$3 \ 25$
The Beegee Co., erasers	2 00
Reg. of Deeds, abstracts for assessors, etc., .	30 45
A. R. Andrews, typewriter ribbon,	1 00
F. H. Foss, record book,	80
Wm. Sandbrook, returning marriages,	50
Birmingham Pen Co., pens,	1 25
J. H. Seavey, supplies for sealer,	1 00
C. O. Baker, auditing tax accounts,	3 00
C. C. Dorr, " " "	3 00
G. W. Nutter, collector, tax,	17 77
J. B. Fenderson, team hire, assessors,	28 00

J. J. Sunderland, water privilege,	\$ 10 00
Bass & Co., directories,	10 00
Granite State garage, use of autos, at hearing,	3 00
W. H. Moore, felt for desk top,	2 00
Foss & Tuttle, team, notifying meeting,	1 50
J. H. Blanchard, care First Parish clock,	$25 \ 00$
W. K. Chadwick, treas., payrolls, vital statis-	
ties,	248 10
H. E. Hodgdon, printing ordinances,	7 00
Lothrops & Pinkham Co., knives for pencil	
sharpener,	1 00
,	
Total expenditures,	\$973 25
•	254 75
Balance unexpended,	294 79
711 , 1	\$1,228 00
Total,	\$1,220 00
NEW OBSERVATORY.	
THE TODOR TO THE TELEVISION OF	
RESOURCES.	
Mrs. Abbie M. Sawyer bequest,	#0 F00 00
	\$5.50U UU
	\$3,500 00 2.400 00
Appropriated from treasury,	2,400 00
Appropriated from treasury,	2,400 00
Appropriated from treasury,	2,400 00
Appropriated from treasury,	2,400 00 —————————————————————————————————
Appropriated from treasury,	\$5,900 00 \$ 10 60
Appropriated from treasury,	2,400 00 —————————————————————————————————
Appropriated from treasury,	\$5,900 00 \$ 10 60
Appropriated from treasury,	\$5,900 00 \$5,900 00 \$ 10 60 5,889 40
Appropriated from treasury,	\$5,900 00 \$5,900 00 \$ 10 60 5,889 40
Appropriated from treasury,	\$5,900 00 \$5,900 00 \$ 10 60 5,889 40
Appropriated from treasury,	\$5,900 00 \$5,900 00 \$ 10 60 5,889 40
Appropriated from treasury,	\$5,900 00 \$5,900 00 \$ 10 60 5,889 40 \$5,900 00
Appropriated from treasury,	\$5,900 00 \$5,900 00 \$ 10 60 5,889 40 \$5,900 00

J. E. Richardson, architect's fees,	1 00 1 25 1 90 2 20 1 50
Balance unexpended,	
Total,	00
NOTES PAYABLE.	
Notes, Strafford National bank, \$32,000 Paid notes in full,	
PERKINS PRIZE MEDAL FUND.	
RESOURCES.	
Deposited in Savings bank,	22
Total resources,	
EXPENDITURES.	
Expended for medal,	
Total,	36
PLOTTING CITY.	
Appropriation,	
POLICE.	
RESOURCES.	
Appropriation,	00

From liquor license fees,	\$11,000	00
Income, police court fees, etc.,	1,470	38
Transferred from treasury,	600	00
Total resources,	\$14,470	38
EXPENDITURES.		
Payrolls, regular and special,	\$12,548	72
T. S. Gas & Electric Co., lighting,	157	
N. E. Tel. & Tel. Co., telephone service,	232	31
F. S. Hardy & Co., lamps and batteries,	97	97
Bert Wentworth, photographing prisoners,	20	00
Elmer Clark, transporting prisoners,	78	00
Globe Cafe, food for prisoners,	25	02
T. W. Wilkinson, expense with prisoners,	32	27
C. E. Stevens, expense with prisoners,	15	15
J. B. Adams, general expense account,	74	56
G. J. Foster & Co., advertising,	29	60
Evening News, advertising,	11	80
Dover Tribune, printing and advertising,	21	60
H. E. Hodgdon, printing,	15	00
A. P. Stevens, typewriting,	2	75
S. J. Francis, Tr., ammunition, etc.,	40	00
A. F. Tibbetts, motor-cycle,	267	50
H. L. Seavey, police badges,	3	50
W. A. Kimkall, wood work,	4	55
E. H. Frost, carpenter work,	10	47
Wm. Oates, cleaning police quarters,	2	40
Neal Printing Co., printing,	5	75
Swett & Varney, electrical work,	1	76
Dover Ice Co., ice,	4	10
M. R. Jones, floor sweeper,		00
W. L. Riese & Co., New England map,		70
Orient Spray Co., atomizer,	1	25
J. L. Foss, team hire,	5	50
C. E. Brewster Co., dustbane,		00
A. P. Drew, photographing prisoners,	8	00

George G. Neal, police docket,	§12 00
Dr. A. P. Richmond, professional service,	4 50
E. Smart & Son, repairs,	75
F. W. Hatch, brooms,	1 74
H. C. Grover, use of auto,	9 00
J. W. York, food for prisoners,	8 25
H. C. Ingalls & Co., mileage,	1 94
West Dis. Co., disinfectants,	5 25
Geo. M. Stevens, insurance,	3 50
E. E. Cushman, session laws,	1 50
Dr. F. L. Farnham, professional service,	1 00
F. H. Burgess, photographing prisoners,	10 25
	45
A. J. Libby, tinware,	2 50
Bass & Co., directory,	8 00
A. Whitehouse, recovering bodies,	13 13
Granite State Garage, gasoline, etc.,	
City Hall committee, rent and heat,	500 00
Littlefield, Frary & Co., ash barrel and ladder,	4 20
W. G. Hayes, deed boxes,	3 75
F. W. Neal, cupboard locks,	2 00
Foss & Tuttle, team hire,	3 00
C. A. Thompson, use of auto, etc.,	1 40
Mrs. Ida Cole, cleaning police rooms,	2 50
Dr. J. L. Sweeney, professional service,	5 00
Killoren Bros., crackers and cheese,	18 49
A. W. Hayes, batteries,	2 90
J. A. Glidden, use of carriages,	40 50
C. H. Smith, carriage hire,	26 50
J. H. Seavey, garden hose,	10 55
T. H. McGrail, medicine, etc.,	9 70
F. H. Foss, office supplies,	$\begin{array}{c} 7 & 60 \\ 25 \end{array}$
Varney's Pharmacy, ink eradicator,	4 25
E. Morrill Furniture Co., furniture repairs, J. B. Fenderson, team hire,	9 00
J. D. Fenderson, team mie,	
Total expenditures,	\$14,459 45
Balance unexpended,	10 93
	*14 170 00
Total,	\$14,470 38

PRAY FUND.

Balance January 1, 1912,	\$1,000 35	30
Total resources,	\$ 1,035	30
PRINTING.		
RESOURCES.		
Appropriation,	\$1,000	00
H. E. Hodgdon, printing annual reports,	\$727	05
Geo. G. Neal, binding,	132	
Neal Printing Co., printing,	21	00
Marshall Press, printing,	37	85
Total expenditures,	*918	52
Balance unexpended,	81	
Total,	\$1,000	00
PUBLIC PLAYGROUNDS.		
RESOURCES.		
Appropriation,	\$400	00
Sale of hay,	30	00
Rent of grounds,	55	00
Total resources,	\$ 485	00
EXPENDITURES.		
J. W. Towle estate, rent,	\$137	
T. S. Gas & Electric Co., lighting,	58	
E. J. York, lumber and milling,	26	
W. S. Nichols, carpenter work, Littlefield, Frary & Co., netting, staples, etc., .	6 3	$\frac{00}{74}$

Samuel Meserve, trucking, hardware, labor,	
etc.,	\$ 59 12
D. Foss & Son, lumber and milling,	1 32
C. F. Furbish, tete-a-tete board irons,	5 00
F. W. Neal, paint and brush,	2 25
M. McCone, sand,	2 50
J. T. Hill, cutting and removing grass,	1 50
F. E. Goodwin, carpenter work,	3 76
H. P. Nason, trucking,	1 50
James Heffron, labor,	50
Total expenditures,	\$309 87
Balance unexpended,	175 13
Total,	\$485 00
REPAIRS OF SCHOOLHOUSES.	
RESOURCES.	
Appropriation,	\$3,000 00
Transferred from treasury,	875 00
Total resources,	\$3,875 00
EXPENDITURES.*	
Total expenditures,	\$3,852 74
Balance unexpended,	22 26
Total,	\$3,875 00
SALARIES.	
RESOURCES.	
Appropriation,	\$8,500 00
EXPENDITURES.	
Dwight Hall, mayor,	\$ 500 00
Fred E. Quimby, city clerk.	1,000 00
	6 2

^{*}See report of joint standing committee on repairs of schoolhouses, for details.

Wm. K. Chadwick, city treasurer,	\$700 00
H. A. Morrison, tax collector,	1,500 00
Board of assessors,	1,500 00
Geo. S. Frost, police justice,	900 00
Albert P. Sherry, city solicitor,	600 00
Chas. M. Corson, city messenger,	600 00
James McCabe, clerk of police court,	400 00
Wm. F. Nason, associate justice,	300 00
Wm. E. Whiteley, clerk common council,	100 00
V. Homer Caverly, probation officer,	100 00
S. E. Taylor, overseer of the poor,	100 00
E. L. Chapman, city physician,	200 00
Total expenditures,	\$8,500 00
SAWYER FUND.	
(Garrison Hill Park.)	
Received from executors of the will of Abbie	
M. Sawyer,	\$4,000 00
Invested in Savings bank,	4,000 00
	-,
SAWYER FUND.	
$(\ Wentworth\ Hospital.)$	
RESOURCES.	
Capital February 20, 1912,	\$4,000 00
Income for the year,	80 00
Thousand for one year,	
Total resources,	\$ 4,080 00
EXPENDITURES.	
Paid for care of patients,	\$ 80 00
Reinvested,	4,000 00
Total,	\$4,080 00
SANBORN FUND.	
RESOURCES.	
	\$3,000 00
Capital January 1, 1912,	φο,υυυ υυ

Interest,	\$60 00
Total resources,	\$3,060 00
EXPENDITURES.	
Paid Superintendent of hospital,	\$ 60 00
Reinvested, par value,	3,000 00
Total,	\$3,060 00
Balance remaining after reinvestment, and interest, \$170.94.	accumulated
SCHOOLS.	
RESOURCES.	
Appropriation,	\$35,700 00
State literary fund,	901 00
Dog licenses,	820 35
Library, heating and janitor service,	800 00
Tuition from non-resident pupils,	3,177 50
Perkins prize medal,	34 00
Balance from 1911,	583 81
Total resources,	\$42,016 66
EXPENDITURES.	
By secretary's checks,*	\$41,889 86
Balance to new account,	126 80
Total,	\$42,016 66
SCHOOLS, EVENING.	
RESOURCES.	
Appropriation,	\$900 00
Balance from 1911,	63 41
Total resources,	\$963 41

^{*}See report of school committee.

By secretary's checks,*	\$869	50
Balance to new account,	93	
Total,		
· SEWERS.		
Appropriation by years, 1903-1912.		
1903, \$4,100 00 1908,	\$3,500	00
1904, 6,500 00 1909,	5,085	
1905, 7,850 00 1910,	4,000	
1906, 3,500 00 1911,	3,500	00
1907, 5,200 00 1912,	2,500	00
RESOURCES.		
Appropriation,	\$2,500	00
Balance from 1911,	56	
Income,	968	
Total resources,	\$3,525	
EXPENDITURES.		
By orders on treasurer,†	\$3,515	90
Balance to new account,	9	
·		
Total,	\$3,525	85
SIDEWALKS.		
Appropriation by years, 1903-1912.		
1903, \$1,500 00 1908,	\$2,000	00
1904, 2,000 00 1909,	2,000	
1905, 2,000 00 1910,	2,000	
1906, 2,000 00 1911,	2,400	
1907, 2,000 00 1912,	2,750	

^{*} See report of school committee.

[†]See report of street and park commissioners.

Appropriation,	\$2,750 80	
Total resources,	\$2,830	88
By orders on treasurer,*	\$1,960	65
Balance to new account,	870	
Darance to new account,		
Total,	\$2,830	
SPECIAL.		
RESOURCES.		
Appropriation,	\$1,400	00
Special appropriations,	533	50
-		
Total resources,	\$1,933	50
DISBURSEMENTS.		
1911.		
Miscellaneous.		
Dover Evening News, advertising,	45	25
	<i>ن</i> ورو•	75
E. H. Quimby, ribbon and carbon paper,	9	00
Chas. C. Dorr, auditing tax list,		00
Chas. O. Baker, " "		
W. U. Telegraph Co., standard time,	t)	00
Repairs of Schoolhouses.		
H. W. Doran, work on boilers, etc	25	48
H. G. Hayes, plumbing,	7	80
J. H. Seavey, cutting pliers,	1	25
A. R. Sayer, painting furnaces, etc.,	8	$0\bar{0}$
E. Smart & Son, making keys,		70
D. Foss & Son, lumber and milling,	5	41
C. H. Mitchell, repairs,		15
Littlefield, Frary & Co., plumbing, etc.,		37
O. E. Smart & Co., repairing chairs, etc,		85
*Saa report of street and mark commissioners		

^{*}See report of street and park commissioners.

F. W. Neal, oil, hose, etc.,	\$ 8	35
P. F. Casey, electrical work,	39	05
John Baty, pipe, fittings and labor,	10	78
E. J. York, cedar posts,	1	00
C. L. Jenness, glass, putty, oil, etc.,	24	41
C. W. Langley, labor on windows,	5	30
N. C. Wentworth & Son, glazing,	14	18
F. E. Goodwin, carpenter work,	1	50
T. S. Gas & Electric Co., supplies,		50
R. B. Hoitt, painting,	70	23
C. F. Furbish, repairing fire tools,	2	50
, , ,		
$Street\ Lighting.$		
T. S. Gas & Electric Co., lighting,	60	00
Health.		
E. E. Blake, signs and bracket hooks,	26	00
York & Twombly, grain,	11	50
B. F. Kennard, medical supplies,	31	09
F. W. Neal, brooms, rakes, shovels, etc.,	9	03
F. E. Goodwin, carpenter work,	2	32
Lothrops & Pinkham Co., medical supplies, .	10	55
C. L. Jenness, brush, baskets, etc.,	4	29
T. H. McGrail, medical supplies,	_ 5	55
W. H. Vickery & Son, medical supplies,	80	08
C. T. Newman, medical supplies,	1	65
N. E. Tel. & Tel. Co., service,	1	90
D. M. Howard, stable supplies, etc.,	14	65
John Baty, pipe and fittings,	4	80
B. F. Kennard, medical supplies,	2	88
H. E. Davis, mason work at pest house,	12	00
C. H. Smith, team hire,	5	00
Gilbert Boutin, team hire,	1	50
Varney's Pharmacy, medical supplies,	44	77
Varney Bros., medical supplies,	3	20
H. A. Hayes, blacksmith work,		70
People's Market, provisions,		54
*		

Fire Department.

S. B. Abbott, salary,	\$ 50	00
H. C. Hacking, double harnesses, etc.,	146	75
E. J. York, grain and coal,	23	75
T. S. Gas & Electric Co., lighting,	15	28
F. M. Bunker, coal,	6	50
C. L. Jenness, bolts and screws,		42
C. F. Furbish, painting and repairing apparatus,	86	00
Cavanaugh Bros., stationery,		40
C. H. Dearborn, blacksmith work,	6	50
N. E. Tel. & Tel. Co., service,		25
E. J. York, hay and grain,		20
F. H. Swain, labor,	2	25
City Hall Committee.		
H. I. Dallman Co., brass plunger,	1	55
E. H. Quimby, typewriter ribbons,	1	20
W. C. Swan, piano repairs,	2	00
Stanley Soap Co., liquid soap,	7	60
T. S. Gas & Electric Co., lighting,	48	88
Lands and Buildings.		
F. M. Langley, carpenter work,	9	60
F. I. Corson, mason work,		64
C. L. Jenness, hardware,		02
· · ·	0	
Printing.		
Marshall Press, printing roll calls,		00
G. J. Foster & Co., printing petitions,	7	0.0
Special-1912.		
W. A. Grover, surveying,	28	80
Board of assessors, expense attending meeting		
of tax commission,	45	00
B. D. Stewart, expense incident to dedicating		
monument,	390	$\bar{0}1$
Water Investigation — 1912.		
W. A. Grover, surveying,	26	80
., ., ., ., ., ., ., ., ., ., ., ., ., .		

C. II. Bartlett, service as engineer,	\$116	69
Total expenditures,	\$1,704 228	
Total,	\$1,933	50
STATE TAX.		
Appropriation,	\$30,656	
Paid state treasurer,	30,556	00
Balance unexpended,	\$100	00
Appropriation by years, 1903–1912.		
1903, \$17,930 75 1908,	\$19,795	00
1904, 12,624 00 1909,	31,672	0.0
1905, 17,884 00 1910,	23,754	00
1906, 21,040 00 1911,	27,713	
1907, 21,040 00 1912,	30,656	
STRAFFORD GUARDS.		
Appropriation,	\$200	00
Paid company commander,	200	00
STREET LIGHTING.		
RESOURCES.		
Appropriation,	\$13,137	00
EXPENDITURES.		
T. S. Gas & Electric Co., lighting,	\$12,919	92
J. P. Roberts, time revising system,	20	
Total expenditures,		
Balance unexpended,	196	
Total,	\$13,137	00
SUPPORT OF PAUPERS.		
RESOURCES.		
Appropriation,	\$2,700	00

S. E. Taylor, groceries and provisions,	\$1,180 1	1
Frank H. Bennett, rent,	30 00	0
Freeman N. Davis, "	79 00	0
Alice McGroty, "	28 00	0
Israel N. Hemon, "	24 00	0
John E. Kennedy, "	60 00	0
C. P. Sweeney, "	21 - 00	0
Dover Children's Home, board of children,	167 33	2
Infant Asylum, board of children,	66 00	0
Mercy E. Foss, " "	61 46	i
James E. Clough, " "	185 25	5
Mrs. H. A. Johnson, board of children,	25 96	j
Mrs. M. J. Jordan, " " "	85 50	0
Lothrops-Farnham Co., shoes, etc.,	18 45	5
Dr. J. L. Sweeney, professional service,	168 00)
H. E. Hughes, footwear,	6 50)
J. H. Nealley, cheese cloth bandages,	11 95	5
E. J. York, wood, coal, etc.,	216 28	3
Roberts Bros., shoes,	6 78	5
C. E. Brewster Co., record books	1 25	5
The Fashion, clothing,	4 41	1
N. H. State hospital, care of patient,	27 68	3
C. H. Morang, fire wood,	2 75)
B. F. Hayes, clothing,	1 50	
E. E. Flinn, nursing,	10 00)
Hayes hospital, supplies,	6 58	
Mabel L. Trefry, service as nurse,	38 00	
II. G. Davis, medicine,	10 25)
J. A. Glidden, ambulance and team hire,	- 16 00)
Geo. C. Frye, medical supplies,	4 83)
J. Michel, rent,	6 80)
B. F. Kennard, medical supplies,	4 65	
Lothrops & Pinkham Co., medical supplies,	1 64	_
Varney's Pharmacy, medical supplies,	20 55)

H. C. Grover, use of auto,	\$ 1	00
Total expenditures,	\$2,599	40
Balance unexpended,	100	60
Total,	\$2,700	00
WENTWORTH FUND.		
RESOURCES.		
Capital, January 1, 1912,	\$23,000	00
Income for the year,	920	
Total resources,	\$23,920	
EXPENDITURES.		
Invested bonds,	\$23,000	00
Transferred to maintenance account,	920	00
Total,	\$23,920	00
WENTWORTH HOSPITAL.		
RESOURCES.		
Balance from 1911,		
	\$2.205	49
	\$2,205 6.200	
Appropriation,	6,200	00
Appropriation,	6,200 11,176	$\frac{00}{42}$
Appropriation,	6,200	$00 \\ 42 \\ 00$
Appropriation,	6,200 11,176 5,000	00 42 00 00
Appropriation,	6,200 11,176 5,000 4,000	00 42 00 00 00
Appropriation,	6,200 11,176 5,000 4,000 400	00 42 00 00 00 49
Appropriation,	6,200 11,176 5,000 4,000 400 968	00 42 00 00 00 49
Appropriation, Collections, B. F. Nealley bequest, Abbie M. Sawyer bequest, Caroline Hanson bequest, Interest, Withdrawn from Savings bank,	6,200 11,176 5,000 4,000 400 968 3,776	00 42 00 00 00 49
Appropriation, Collections, B. F. Nealley bequest, Abbie M. Sawyer bequest, Caroline Hanson bequest, Interest, Withdrawn from Savings bank, Total resources, EXPENDITURES.	6,200 11,176 5,000 4,000 400 968 3,776	00 42 00 00 00 49 00
Appropriation, Collections, B. F. Nealley bequest, Abbie M. Sawyer bequest, Caroline Hanson bequest, Interest, Withdrawn from Savings bank, Total resources, EXPENDITURES.	6,200 11,176 5,000 4,000 400 968 3,776	00 42 00 00 00 49 00 40

Ice,											\$ 169	05
	cal and										1,992	52
Fuel,											1,824	45
Light	t and por	wer, .									815	48
Furn	ishings,						,				629	$\theta\theta$
Tran	sportatio	on, .									239	81
Repa	irs,										1,201	14
Laun	dry and	engin	ieer	's s	սթյ	olic	es,				210	65
	ellaneous										324	20
Main	tenance,										210	63
Wate	er,						,				145	
,	Total ex	pendit	ture	s, .							\$32,915	
	nce to ne										810	
,	Total, .										\$33,726	



BIRTHS, MARRIAGES AND DEATHS

REGISTERED IN THE CITY OF DOVER

FOR THE

YEAR ENDING DECEMBER 31, 1912.

BIRTHS REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1912.

				The state of the s			The second secon
Name of Child, Date of Child if any. Birth, of Original Street, of Original Street, or Original Street, o	Date of Sirth.	Name of Child		ن Birthplace of Father. ح	Maiden Name of Mother.	Age.	Birthplace of Mother.
Leon F. Jan. Annie. Margaret. Berton Edwin. Mary Helen Louise. John Katherine M. Mary Etta Anna I. Francis C. Germaine Alfred. Edgar W. Feb.		Wm. Beaudeau Casen Hasen. John M. Allen Frank B. Currier Frank B. Curry Berton E. Curry Interfor E. Curry Interfor E. Curry John Sherlock John Sherlock John Sherlock Allen F. Clark Gleter Sarkis Gleter Sarkis Chas. W. Simmons Chas. W. Simmons Chas. W. Simmons Chas. W. Simmons Francis E. McGurty John P. Dennis Thinppe Therrien Bernard H. McGrail Heandrd H. Davy John P. Dennis Thomas E. McGrail Bennard H. Davy Frank C. Moore James O'Hearn James B. Adams James B. Horbes James B. Horbes James B. Hoghar W. Hoyt Herbart B. Dame	g	String States States Syria Syria So. Berwick, Me. 20 Newton, N. H. 30 Newton, N. M. Newton, N. H. 30 Newton, N. H. 30 Newton, N. M. 30 Newton, N. 30 Newton, N. M. 30 Newton, N. M. 30 Newton, N. M. 30 Newton, N.	Nellie McFadden Annie L. Smith Annie L. Smith Bridget Mulligan Anne H. Coe. Anne H. Coe. Margaret Mulligan Louise F. Lupin Mary Anton Mary Anton Mary P. Blake Katherine Cumingham Mary P. Blake Katherine Cumingham Mary F. Blake Catherine Cumingham Mary F. Blake Mary J. Ford Mind Casson Mina G. Swallow Mina G. Swallow Mina G. Swallow Mina Spencer Minat L. Nichols. Lavina Spencer Lavina Spencer Lavina Spencer	ur United States Syria United States United States	United States. Syria. Dover. Dover. Freland Durham, N. H. West Bridgewater Freland. Newbury, Vt. Syria. Dover. Dover. Canada. Freland
John Wm. Andre R. Wm. Anthony	अ न् क्ळ ःःः	2 George Athanasopoulo 3 William Duke 3 Joseph Beaudin		28 Greece 20 No. Wakefield, N. H. 26 Canada 18 Dover.	Koula Koutala Mary Dosher Eugenie Demers.	21 Greece. 27 Dover. 31 Canada	
			-		The second secon		The second secon

Francis Jos. Edgar T. Botochly D. Miriam P. Miriam Ray. Charles Fenton. Charles Fenton. Charles Fenton. Charles Fenton. Marie. Lois Evelyn. Mary D. E. Lois Evelyn. Mary D. E. Raymond. Eyelyn. Margary Edith. Louis Bolis. Louis Bolis. Losephine. Joseph. Losephine. Losephine. Losephine. Losephine. Losephine. Coathararet Leich. Losephine. Losephine. Coathararet. Coathararet.	**************************************	Prancis J. McManus. 20	10 10 10 10 10 10 10 10	Bridget A. Murray Edun F. Earl. Mary Champoux. Mary Champoux. Florence E. Greenaway I. Florence E. Greenaway I. Florence E. Greenaway I. Mary Rafker. Mary Relten. Lucille Charbonneau. Lucille Charbonneau. Annie Burley. Mary Penton. Lucille Charbonneau. Annie Burley. Mary Fenton. Florence Colburt. Florence Mary Thompson. Mary Thompson. Mary Thompson. Mary Thompson. Alan Anna Andonia Elizabeth McMullen. Ala Virtue. Alan Anna Andonia Elizabeth McMullen. Ala Anna Andonia Elizabeth McMullen. Ala Alice A. Clark. Ilabady Hineed. Rosa Aina Ilabady Hineed. Rosa Aina Lulia Floregenid.	25 Jreland. 21 So, Bewrick, Mc. 22 Dover. 30 Camada. 23 Farmington, N. H. 24 Somersworth, N. H. 25 Somersworth, N. H. 25 Somersworth, N. H. 27 Camada. 28 Lover. 29 Dover. 20 Over. 20 Somersworth, N. H. 31 Canada. 32 Lover. 33 Canada. 34 Canada. 35 Frontester, Mass. 36 Torchester, Mass. 37 Canada. 38 Frontester, Mass. 38 Syria. 39 Dover. 39 Dover. 39 Dover. 39 Dover. 39 Dover. 39 Dover. 30 Doverlesster, Mass. 31 Preland. 32 Canada. 33 Doverlesster, Mass. 34 Syria. 36 Doverlesster, Mass. 36 Doverlesster, Mass. 37 Greece. 38 Doverlesster, Mass. 38 Woodstock, N. B. 38 Gondester, N. H. 38 Syria. 39 Cortelester, Mass. 31 Preland. 31 Freland. 31 Freland. 31 Freland. 32 Canada. 33 Freland.
Seulah Addie	វត្តមាននេះ		23 Ly uten, V. H. 10 So. Bervinch, Me. 26 Seotland 35 New Hampshire. 35 Greece.	Mande H. Hussey. Margaret A. Lappin. Alica L. Markey. Christiana Karagossis	28 Barrington N. H. 39 No. Berwick, Mc. 29 Ireland. 35 Dover. 33 Greece.

Name of Child Date of Child if any. Birth, Or Child Name of Child Name	Date of Birth.	No. of Child.	Name of Father.	Birthplace of Father.	Maiden Name of Mother.	Age.	Birthplace of Mother.
Joseph S. Earle J. Lillian Lena Evelyn Mary. Marie A. Pauline. Rose A. Edna May. Chas. Everett. Bartie Berta Brice. Berta Estella Frene. Joseph. Virginia Mary. Charles Madeline Joseph Ruth.	Mar. 329 Apr. 329 May 388 M	6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1 Joseph Nedeau 1 Joseph A. Jewell 2 J. Herman Ham 2 J. Herman J. Goddard 2 Godius Roussau 3 Godius Roussau 3 James M. Stokesels 3 James M. Stokesels 3 James M. More 4 James M. More 4 James M. More 5 John J. Cark 4 John P. White 4 John P. White 4 John P. White 4 John P. White 5 John Gaffney 4 John P. White 5 John Gaffney 5 John C. Friel 5 John C.	al Canada 21 Dover. 22 Dover. 23 Dover. 25 Nova Scotta. 16 Maine. 27 Canada. 28 Canada. 29 Dover. 29 Dover. 20 Canada. 21 Canada. 22 Dover. 23 Canada. 24 Ireland. 25 Canada. 26 Canada. 27 Canada. 28 Canada. 29 Dover. 20 Dover. 20 Dover. 20 Dover. 20 Dover. 20 Dover. 21 Lawanda. 22 Canada. 23 Canada. 24 Lawrence. Mass. 25 England. 26 Lawrence. Mass. 27 Canada. 28 Sarrington. N. H. 28 Sarrington. N. H.	Annie Riel. Aunie Wright. Annie Wright. Annie Wright. Andragaret Quinn Grace E. Stuart. Elzabeth I. Sliman Eva Moreau Rose B. Gale. Rose B. Gale. Ichalie I. Ross. Mary Cuminigham Bestha E. Slack. Mary Cuminigham Bestha E. Slack. Mary Cuminigham Bestha E. Slack. Mary E. Haves Stann McCourt Jennie Calder. Mary E. Haves Stann McCourt Jennie Calder. Mary E. Haves Stann McCourt Jennie Calder. Mary E. Haves Stann McCourt Annie T. Flanagan Octavie Lemay Stann McCourt Annie T. Flanagan Margaret Printy Margaret Printy Margaret Prints Balle Balisdell Minnie Simoneau Bisna Seledid.	28 United 19 Dover. 27 Dover. 27 Dover. 27 Dover. 27 Dover. 27 Dover. 28 Ganad 28 Dover. 29 Connad 10 Englar 22 Connad 10 Englar 22 Connad 10 Englar 22 Connad 10 Englar 22 Connad 23 Connad 23 Connad 24 Connad 25 Connad 25 Connad 26 Connad 26 Connad 27 Connad 28 Dover. 28 Dover. 27 Dover. 27 Dover. 27 Dover. 28 Dover. 28 Dover. 28 Dover. 28 Dover. 29 Eviden 20 Evid	28 United States. 27 Dover. 27 Dover. 38 Canada. 39 Dover. 31 Wells, Me. 32 Dover. 32 Dover. 40 England. 22 Canada. 23 Canada. 24 Canada. 25 Canada. 26 Canada. 27 Canada. 28 Coner. 40 England. 38 Coner. 40 England. 38 Coner. 39 Dover. 39 Dover. 39 Dover. 40 Ireland. 31 Canada. 31 Canada. 32 Eordand, Me. 34 Canada. 34 Canada. 35 Dover. 41 Dover. 40 Over. 41 Dover. 42 Dover. 43 Canada. 43 Canada. 44 Canada. 45 Canada. 46 Canada. 47 Canada. 48 Canada. 49 Canada. 40 Canada. 41 Canada. 42 Canada. 43 Canada. 44 Canada. 44 Canada. 45 Canada. 46 Canada. 47 Canada. 48 Canada. 49 Canada. 40 Canada. 40 Canada. 41 Canada. 42 Canada. 43 Canada. 44 Canada. 45 Canada. 46 Canada. 47 Canada. 48 Canada. 49 Canada.
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BIRTHS REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1912.

Caroline Dorothy P. Jeanne Flora. Blanche Rose William S.

28 Canada 29 Ossipee, N. H. 29 Dover 29 Graede 29 Lawrence, Mass 25 Russia, 29 Bover 29 Dover 29 Dover 40 Canada 41 Canada 41 Canada 29 Greece 41 Canada 29 Greece 41 Canada 29 Greece 41 Canada 30 Freind 31 Freind 32 Greece 41 Canada 33 Freind 34 Canada 35 Syria 36 Canada 36 Canada 37 Freind 38 Syria 38 Canada 38 Canada 38 Canada 39 Canada 30 Canada	33 D0VeF
Eva Villeneuve Lena L. Lewis Florence S. Spalding Florence S. Spalding Blizabeth B. Grimshaw Marie Gingras Many O. Ronke Many O. Ronke Many E. Wentworth Addie E. Lord Mandie E. Lord Many E. Wentworth Laura Spince Catherine Hothwell Lamina Labonte Laura Spince Catherine Julfaki Ada Healey Johanna Schild Philomene Martel Lamina Labonte Mary Cope. Mary Kope. Josephine Couture Mary Mardley Josephine Couture Mary Mardley Josephine Couture Mary Mardley Josephine Couture Mary Mary Martin Kate Haworth Rose Buckley Agmas M Greene Mary L. Blantehette Berrha M. Meserve	Edith M. Barry
19 Elowell, Mass. 19 Brentwood, N. H. 20 Granda 20 Granda 20 Granda 20 Granda 20 Granda 21 Russia 21 Russia 22 Hussia 23 Hover 25 Dover 25 Dover 25 Dover 26 Canada 27 Graece 27 Canada 28 Greece 28 I Rollinsford, N. H. 27 Canada 28 Greece 29 Feland 29 Greece 20 Feland 20 Granda 20 Granda 21 Feland 22 Freland 23 Freland 24 Granda 25 Syria 26 Granda 27 Freland 28 Syria 28 Syria 29 Freland 29 Freland 20 Granda 20 Granda 20 Granda 21 Syria 22 Freland 23 Granda 24 Ferressee 25 Freland 26 Granda 27 Freland 28 Freland 29 Freland 20 Granda 20 Granda 20 Granda 20 Granda 21 Hoortwood, N. H. 27 Dover 27 Dover 28 Barrington, N. H. 27 Dover 28 Barrington, N. H. 27 Dover 28 Barrington, N. H. 27 Dover	St Canada
3.5. 1. 2.5. 1	Emil A. Chestien
M. M. Solution (1997) M. M	-
Eva Florence. Everett L. Everett L. Madeline M. Albert. Theodore John K. Mildred T. Maldred T. Mald	Emil Artnur, Jr

BIRTHS REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1912.

1	
Birthplace of Mother.	Metrose, Mass. 80 Rollinsford, N. H. 21 Sorria, 22 Ganada 23 Ganada 24 Ganada 25 Ganada 27 Greese 28 Canada 29 Austria 20 Coner, Me. 20 Canada 20 Canada 21 Canada 22 Canada 23 Canada 24 Canada 25 Canada 26 Canada 27 Ganada 28 Canada 29 Conada 29 Conada 20 Canada 20 Canada 20 Canada 21 Canada 22 Canada 23 Somersworth, N. H. 24 Cachama 25 Nover 26 Canada 27 Canada 28 Lebena, N. S. 29 Canada 29 Canada 20 Canada 21 Dover 22 Canada 23 Canada 24 Cachama 25 Dover 26 Canada 27 Canada 28 Lebena, N. H. 28 Cachama 29 Canada 20 Canada 20 Canada 20 Canada 21 Dover
	<u></u>
Maiden Name of Mother.	Grace Kimball Lottie Junkins Mary Stead Mathida Hallan Marie L. Vizina Mariel E. Vizina Marion Happa. Lucia Garland Amelia Pichard Amelia Pichard Amelia Pichard Amyr Slemp Bya Dyouin Dolla M. Stevens Adine Posse Mary Slemp Mary Slemp Gatherine Pronin Marjorie E. Potter Marjorie E. Potter Marjorie E. Potter Marjorie E. Potter Marjorie E. McGlintee Catherine Pronen Margaret Wesley Georgia C. McGlintee Milla Simon Ceellia G. McClintee Milla Simon Ceellia G. McClintee Milla Simon Freida Amunalsen Freida Amunalsen Freida Amunalsen Freida Gingras Amnie Bedard Bridget McDonald Garrie Hall
er.	
Birthplace of Father	Chelsen, Mass. 27 Lynn, Mass. 28 Syrn. 29 Syrn. 29 Syrn. 29 Canada 29 Ganada 29 Augusta. Me. 26 Augusta. 27 Berlin, N. H. 26 Ganada 21 Cover. 21 Canada 22 Cover. 32 Loyer. 33 Layence, Mass. 35 Loyer. 36 Loyer. 36 Loyer. 37 Loyer. 38 Layence, Mass. 38 Layence, Mass. 39 Dover.
.93A	222222 222222222
Date of Eather. Birth. Birthplace of Father. Maiden Name of Father. Mother.	George H. Kimball Walter E. Goodwin Walter E. Goodwin Thomas Cavanaugh. I Chomas Cavanaugh. I Chomas Cavanaugh. I Chous Medzielski I Couris Medzielski I Loegen I Lougen I Handen O'Neil I Lougen I Lougen I Lougen I Lougen I Lougen I Max W. Leighton I Max M. Aryor I George R. Tinker
No. of Child.	819rere 0 x 855119888888 8 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Date of Birth.	No
Name of Child, Date of Birth.	Merrial Helen J James W Joseph D Avis Julia Avis Julia Helen N Marie B Charles W Gerard C Muriel E Alice Flno Marie Edna Rose Olive L Marjory Irene Alfred N Marjory Irene Philomene E Herbert Madeline M Arline W

	31 Canada	25 Dover	26 Canada.	23 Canada	
_					
	Honor Axworthy Bessie Anthony	Mary C. Connolly	Anna Laffeur	Florida Paquet	
-					_
rises.	Canada	25 Dover	29 Canada	24 Canada	
	Dec. 17 4 John McKenna	arry E. Leavi	25 3 Simeon Robitaille.	1 Michel Belanger	
	75	==	00 -	H.N.	
	. 17	F1 61	25.8	1818	
-	Dec	: :	: :	: ;	
	Mary	Edna Mav.	Noel G.	Severe J	

MARRIAGES REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1912.

By Whom Married.	Rev. C. H. Percival Rev. F. G. Deshaiss Catholic Priest Rev W. Gillis Catholic Priest Rev Thos E. Reilly Latice of the Peace Rev Thos. E. Reilly Rev. Thos. E. Reilly Rev. R. H. Huse Auxice of the Peace Rev W. Catholic Priest Rev E. L. Came Baptiss Rev F. L. Came Rev F. L. Came Rev F. L. Came Latice of the Peace Rev W. Gillis Baptiss Rev F. L. Came Latice of the Peace Catholic Priest Catholic Priest Rev F. L. Came Latice of the Peace Catholic Priest C
othgle, Wid. or Divorced.	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa
No. Marriage.	
Name of Father. Name of Mother.	Henrictia C. Mary A. Annie. Annie. Sarah Hannah E. Carolina Edith. Carroll Cathorine. Mary. Mary. Helen. Harie. Olivene. Elya H. Mary. Mary. Maryte E. Sarah. Mary E. Sarah. Mary E. Sarah. Mary E. Sarah. Mary E.
	31 John M 30 John G 30 John G 21 Laurent 22 Laurent 13 John H 14 Frank 15 John A 23 Alessandro 23 Alessandro 23 Alessandro 24 Lorarles E 16 Unknown 16 Unknown 17 Frank 17 Frank 18 Thomas 19 Frank 19 Frank 19 Frank 19 Frank 19 Frank 19 Frank 22 Jearrick 24 Napoleon B 26 Willie 11 19 Patrick 24 Napoleon B 26 Willie 11 19 Patrick 25 Jearrick 25 Jearrick 26 Jearrick 27 Charles H 26 George N 27 Frank 27 George N 28 John 28 John 28 John 28 John 28 John 28 Jearrick 27 Milliam E 34 George W
Age.	3.313161-311-61316131613161316131316161316161316
Residence of Each at Time of Marriage.	Bover. Hampton, N. II. Bover. Rockland, Me. Kemebunk, Me. St. Louis, Mo. Kittery, Me. Dover. Somerville, Mass. Bover. Bover. Bover. Bover.
Name and Surname of Groom and Bride.	Rochester John L Bryant Dover
Where Married.	Jan. 1 Rochester
Date.	Jan. 11 7 7 18 8 8 8 8 18 18 18 18 18 18 18 18 18 1

lane 3 D Rev. Win. Sandbrook	1	 	Joanna 2 W Rev. Thos. E. Reilly	x:	Mary		 :	1 S Rev. C	Malinise 1 S Fred E Onimby	Rilla 2 DInstice of the Peace	 	Mary J. S. Rev. W. A. Paige.	2.	x :	Bussian A I S Bussia R Lanvon	Fla	52		Eva	282	1 30		20.00	z - ::::		1 SCathone Filest	9	0.00
53 Larnard Jane.	24 William	20 Archie	45 John	21 James H.	29 Patrick Mary 21 Louis	21 Victor.	23 William J		17 Jules E	29 Edward C	19 Edward F	19 Ansel.	18 Harry.	29 William F	22 Nehemah Sarah		19 Andrew	17 James H	19 William	19 Arthur	17 Edward	18 Onesime N Rosanna	28 Edward	20 Phillip	29 Robert H	O Aggad Rose		21 Pheodore
Dover			: :		re Lewiston Me	St. John, N. B.		m	Portland Mo	: : : : : : : : : : : : : : : : : : :	:	Somersworth, N. H.			Doyer	Rochester N II		:	:			d.	Berlin, N. H.		:	Dover		
George S. Jackson	Engene A Swisher	Angelina Mailhot	James Kelley	Edgar F. Swan.	May Quigley	Ida G. Pettee	George W. Crawford	Arthur B. Pinkham	Amildra Beaupre	Charlotte Pettingil	Edward H. Cote	Bertha Lessard	Florence B. Grant.	Wm. F. Valentine, Jr	Emma Z. Randall	Leo F. Carsons	Edgar F. Hawkins	Mary Ellen York.	Joseph P. Chapman.	Albert A Adams	Alice H. Sutherland	Joseph N. Mayrand	Joseph Lambert	Jennie Boissonneau	Robert J. Lee	Stella A. Nelson	Fellay Assault	Clara Tanguay
Feb. 19 Rollinsford	10 Dovor		:	:	:		:	28 Portsmouth		Dover	17 Somersworth	19 Roohostor	INOCHESTIC:	20 Portland, Me	4	23 Dover	:		:	:		:	:		;	:		
Feb. 19	10	4	50	21	56	î	3.1 X	82	17	Mar. 17 Dover	17	10	ET	50	-	3	56		90	U.	Or e	Apr. 15	15		15	17.	91	

MARRIAGES REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1912.

By Whom Married.	Fred E. Quimly "Justice of the Peace Rev. L. Tabbe Ray A. E. Konyon Rev. Thos. E. Relly "Catholic Priest Rev. Totable Priest Rev. Thos. E. Relly "Catholic Priest Rev. Elwin Hitchcock Rev. Elwin Hitchcock Rev. Elwin Hitchcock Rev. J. J. Richard Rev. Elwin Hitchcock Rev. J. J. Richard Rev. J. J. Richard Rev. Elwin Hitchcock
Single, Wid. or Divorced.	
No. Marriage.	
Name of Father. Name of Mother.	Josephine Prances Delia Samantha E. Hannah S. Inlia Ridget Ellen Race Mary Lydia A. Mary J. Catherine Fannie Flamie Gudyvine Archei Gudyvine Archei Flamie Cutherine Flamie Cutherine Gudyvine Flamie Catherine Flamie Flam
Name of Father.	Walter H SS Theodore SS John
Age,	<u>8888888888868888888888888888888888888</u>
Residence of Each Time of Marriage.	Ogunquit, Me. Dover. Gardnerville, N. Y. Pordand, Me. Pordand, Me. No. Berwick, Me. Dover. Ood Orchard, Mc.
Mar- Name and Surname of Residence of Each at Time of Marriage.	James H. Littlefield Mary Abbie Phillips. Harri P. Rouleu Martie L. Dionne. Tryler Clyde Hall. Mareia M. Glidden Irving Lookwood. Julia Sullivan. John McCoole. Partick Duffy. Partick Duffy. Partick Duffy. Catherine T. Finucane. John H. Watson. Grace M. Sutesmister. William A. Corson. Catherine William A. Corson. Catherine William A. Corson. Catherine Winslow Grooge Taylor. Nora Neal. Henri Mayraud Henri Mayraud Edouard Bergeron Rosco E. Perkins. Lemin Ama Nighel. Rosco E. Perkins. Edouard Bergeron Edouard Bergeron Edouard Bergeron Edouard W. Alnsworth Mary Cumningham. Faith M. Hubbard Edith M. Hubbard Edith M. Hubbard Edith M. Hubbard George Malayaries. Vesilo Routsebon. Clarence W. Hamor Gerger Walmor
Where Mar-	1 Dover
Date.	Apr. 21 Dover 29 29 30 30 5 Ports: 7 Ports: 13 15 16 20

	Albort Cumming		On Dangards TT			2 2
Mary A. Jones	::	DOVET	21 William	Rachael.	2000	Rev. E. B. Cross Baptist
Gertrude L. Langmaid Earl B. Matthews		". Pittsfield, Me	23 Linville F	Annie K. Velma	2000	Rev. D. G. Vogt
William J. Gowans	: : :	Dover	17 Charles	Hattie Johanna Mary	2000	
George C. Fernald Goldie E. M. Smalley Herford H. Jepson	: : :	Nashua, N. H. Newton, Mass.	21 Frank F. 20 Sheridan P. 21 George L.	Emma J. Estelle M.	~~~~	
Jacques O. Fountaine Denige Robert.			22 Hezekiah H 28 Godfrey 25 Albert	Mary A Elizabeth	2000	Justice of the Peace Rev. F. G. Deshaies
William H. Sargent Malvena M. Erickson Nathan A. Gifford			34 Adolph	Esther Renedickta Nellie Ella	\$ \$ 50 S	
perince W. Tasker Patrick McEncaney Mary Casey Eben Miller	, A	Dover	28 Enoch O. 40 Nicholas 37 John 22 Augustus B	Ursula Maria Mary Annie	12121-	Rev. Thos. E. Reilly Catholic Priest
Mary A. Campbell Joseph A. Levesque Marie M. L. St. Jean	II	9 w 40	21 James 28 Joseph	Agnes	2000	Rev. F. G. Deshaies
Harry O. Chesley Elizabeth R. Hughes Leon Harold Quimby	rhes	2 3 3	40 John F. 31 Terrence 20 Preston	Mary A. Rose Del	200	Rev. Thomas E. Reilly Catholic Priest Rev. Lyle L. Gaither
Mildred B. Eastman. James F. Grimes. Nollie Mallen	nan	: : : :	24 John 34 John. 33 Frank	Mareia Mary	20.20	Rev. Thomas E.
Ellen Carragher Terrence W. O'Neil	r Neil		22 James	Mary Bridget	* 0.00	Kev. Thomas E. ReillyCatholic Priest Rev. Thomas E. Reilly
Mary C. Kogers. James H. Kenney. Eva Bell. Andrew J. Fish		West Scarboro, Me South Portland, Me Dover	24 John 32 Thomas J 18 John E. 21 James A	Rose Thomasina Alice L.	2000	Fred E. Quimby Justice of the Peace.
Luella O. Glynn. George F. Tinker. Bridget M. McDonald	ld		18 Franklyn P 21 Irving C. 21 Peter.	Luella M. Martha E. Mary	2000	Justice of the Peace Rev. Thomas E. Reilly

MARRIAGES REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1912.

Rev. F. G. Deshaies	Rev. T. E. Reilly				Rev. R. H. Huse	Fred E. Quimby	Rev. Elwin Hitcheock			Boy T E Poilly	Catholic Priest	nev. A. F. Walker	Kev. E. W. Durette	Dana S. Williams	Rev. T. E. Reilly	Rev. T. E. Reilly	Rev. Asa M. Parker	Rev. W. W. Gilliss	Roy W. W. Gillies	Rev. B. F. Enton	OHIVEISHISE
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Henriette	Kachael	Hannah	Edith	Mary		Ressie M	Emaline	Sarah	Mary J.	Mary	Mary Dalls	Edith	Malvina	Sarah	Catherine	Mary	Mary Keziah	Mary	Sarah A	Margaret Mary J. Abbie B	ADDIG TO
21 Andrew	22 Egisto	22 Martin	23 John W	32 William 26 Frank P.	22 William F	20 Arthur L.	62 Jacob	70 Andrew R 46 Israel	47 William.	22 George	24 Farrell.	18 Ansel	23 Pierre	47 Albert F	23 Theodore	15 Edward	59 Theodore	29 Philip	27 John W.	27 DeForrest	
- 613	;		1110	20 Å1 0	N 21 H	- 51-	:		Transfer of the last	21 53	::-	:	::	:	: 21	70	: D 100 i	:::	2151	34.74	-
Dover		Dover	Dover	: : =	::	Laconia, N. H	Derry, N. H	Dover	Dover	_					0	: :	Fairfield, Me	Canaan, Me Dover	: :	Portland, Me	
Wilfrid Gagnon	Frederick P. Graziani	Ellen C. Courtney David Henry Crossley	Florence Helen Walker	Mary E. Hackett Harry L. Hussey	Ralph S. Walker	Walter L. Paine	George W. Pingree	Sarah C. Twombly Edward L. Frost	Annie L. Colbath	Gladys M. Shorey	Mary Francis Coyle	Alice A. Cobb.	Delta Dionne	Estella H. Cole.	Annie May Young	Frank E. Mulligan	Lowell F. Welch.	Kosa Manisdell	Robert W. Greenaway	Annie E. Sterns	
Aug. 12 Dover	:	:	:	Portsmouth	24 Dover	:	:	,	:	:	:	Somersworth	d Lowiston Me	Dewiston, are	Dover		2 Somersworth	18 Dover	:	:	
. 13	19	07	÷1	51	21	Fi	==			00	io	0	, 3		2	Ξ	11	28	19	81	
Aug								Sept.													

MARRIAGES REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1912.

By Whom Married.	Rev. E. B. Cross
Single, Wid. or Divorced.	wwwsxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
Name of Mother.	Myra W. Carrie M. Elizabeth Elizabeth Beisy II. Doris Annie. Annie. Lizzie A Susan Jessie Agrah Jessie Agrah Garrie Bertha Adelaide Bertha Adal Mary Mary Mary Mary Mary Mary Mary Mary
Name of Father. Name of Mother.	28 Thomas 24 Charles II. 28 Thomas 25 Jannes 26 John 31 Mathaniel M 33 Herman 31 Nathaniel M 32 Louis 32 Louis 33 Herman 34 Reduard 49 Redorge 49 Houlis E. 25 Lown 49 Redorge 22 John 40 M
Residence of Each at Time of Marriage.	Brooklyn, N. Y. Brooklyn, N. Y. East Rochester, N. H. Bover. Kittery, Me Eliot, Me Eliot, Me Lawrete. Lawrete. Lawrete. Dover. Lawrete. Dover.
Mar. Name and Surname of Groom and Bride.	Gertrude E. Fox Thomas F. Donovan Thomas F. Donovan Hamie Heury Thomer Foster Elder Gertrude Lean Vyth. Gertrude Lean Vyth. Irving I. Whitehouse. Bertha Arnstein Alice Howarh Alice Howarh Alice Howarh Alice Howarh Alice Howarh Alice Feetlel I Sevens Eldia A Rogers Eldia A Rogers Eldia A Rogers Eldia A Rowen Bertia Newon Bertia Newon Bertia Newon Bertia Newon Bertia Newon Bertia Newon Bertia P. Kenick Lohn II. Foss Michael Donovan Mark F. Remick Bertia A Lucier Geltia C. Colouter Frank GarsideWilkinson Madeleine Thornton Cellia C. Clouter Frank GarsideWilkinson Madeleine Thornton Cellia C. Clouter Frank GarsideWilkinson Madeleine Thornton Cellia C. Clouter Frank GarsideWilkinson Matcheel Donovan Frank GarsideWilkinson Matcheel Thornton Cella C. Clouter Frank GarsideWilkinson
Where Mar-	d, Me
Date.	Sept. 23 Dover Oct. 1 " " 3 " " 4 1 1 1 1 1 1 1 1 1

Rev. Thos. E. Reilly Rev. Thos. E. Reilly Catholic Priest Rev. John M. Peters	Rev. A. E. Kenyon. Rev. A. E. Kenyon. Rev. D. G. Vogt. Rev. B. H. Tilton. Rev. B. H. Tilton. Rev. F. G. Deshañes.	Key, Thos, E. Kellly. Rev. Elwin Hitchcock. Rev. Elwin Hitchcock. Rev. Elwin Hitchcock. Rev. Elwin Hitchcock. Rev. A. E. Kenyon.	Rev. W. L. Dec. Catholic Priest Rev. R. H. Huse. Rev. F. G. Deshalies. Rev. A. E. Kenyon. Rev. A. E. Kenyon. Rev. W. W. Gilliss. Rev. W. W. Gilliss. Rev. W. W. Gilliss.
	2	200000000 2000000000 2 :	*xxxx≯xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
Mabel L. Annie. Mary Margaret. Annie.	Ellen Rose, Cora Belle. Agnes. Clariotte. Esther L. Mary Mary Barle M. Marie.	Manrgaret M. Margaret M. Anlia A. Inlia A. Rizabeth N. Nora L. Margaret Margaret Philia	Mary Ellen Abbie Lillian Susan Mard Mary Ellen Ellen Elizabeth Hannah Bartha Catherine
19 Alphonso P. 19 Michael 19 Thomas. 22 Thomas. 32 Michael 38 Nathaniel	Is Alvin Is Alvin Es Samuel A. Sa Lames H. Sa Lames B. Sa Lewis E. So Oven. Sa Robert Control of the Control Control of the Control Control of the Control Con	40 Thomas J. 40 Honnas J. 38 John J. 28 William C. 21 J. A. 22 Charles F. 29 Wilbur N. 29 Wilbur N. 21 Jacob. 21 Jacob. 27 Jacob.	24 James 25 Michael 25 Michael 25 Samuel 25 Frank 19 Paul 27 Samuel 27 Samuel 27 Samuel 27 Samuel 27 Samuel 28 Francis 38 Francis
	Wakefield, Mass. Yarmouth, Me. Providence, R. I. Boston, Mass. Somersworth, N. H.	York, Me York Corner, Me	ass. , Mass. R. I.
Thomas E. Caswell. Annie E. Cumingham. Michael J. Finucane. Mary H. O'Leary Arthur R. Watson. Edna A. Lewis.		Catherine F. Gorman. (Attherine F. Gorman. William A. Bray. Nancy M. Littelfield Nork Corn Ralph A. Furbish Dover Ralph A. Furbish Pariety Florence G. Smith Florence G. Smith Florence B. Barety Florence B. Emery Florence G. Smith Florence B. Emery Florence G. Smith Florence B. Emery Florence G. Smith Florence M. Nolson Florence M. Swith Florence M. S	N
Dover	Somersworth	: : : :	
Oct. 19	8 8 8 8 8	8 8 8 8	Nov. 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

MARRIAGES REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1912.

By Whom Married.	Rev. F. G. Deshaies Lulius Meyer Justice of the Peace Rev. D. G. Vogt Universality Rev. W. W. Gillis Rev. W. W. Gillis Methodist Rev. A. E. Kenyon Fred E. Quimby Justice of the Peace
No. Marriage. Single, Wid. or Divorced.	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
Name of Father, Name of Mother.	Alice. Alice. Mary Mary Catherine Harriet B. Sadie Elizabeth Ilizabeth Ilizabet
Name of Father.	
Residence of Each at Time of Marriage.	
Name and Surname of Groom and Bride.	Nov. 20 Dover
Where Mar- ried.	23 Camb'd'e, Mass 23 Dover
Date.	Nov. 20 23 23 3 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

DEATHS REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1912.

Maiden Name of Mother.	Jeremy Perkins. Frank J. Sherry. Edward Markey. Alice Prints. Aloiph Laplante. John Richards. John Mchivre. John Mchivre. John Mchivre. John Mchivre. John Mchivre. John Seer Merally. John Selen. Jelknp Jelknp Jelknp Jelknp Jelknp Jelknp Jelknp Jelknp Jerner Oliver Jacubeth L. Demeritt. Thomas Matson. Jacubeth L. Demeritt. Jacu
Name of Father.	Jevenny Perkins Lydia A. Watson Frank J. Sherry Catherrine Lanigan Edward Markey Alice Printy Edward Markey Olive Hill Benjamin F. Preston Olive Hill Discase John Richards Nancy Grimes Webster Miller Louisa Roberts John Methyre Nancy Grimes James McMally Marie York James McMally Marie Petrakon Oliver Coleman Maria Petrakon Oriver Coleman Maria Petrakon George Spertonakon Maria Petrakon Herbert W. York Hannah E. Hanson Jacques Barnard Barah Markey Jacques Bernard Sarah Jacques Bernard Sarah Jacques Bernard Genevieve Jacques Bernard Genevieve Jacques Bernard Jehine Grogore Jacques Bernard Jehine Grogore Jacques O'Hern Jehindelphalocourchene Ibeline Grogore Janues O'Hern Bridget McCoocy
Disease or Cause of Death.	Old Age. Acute Dilitation of Hear Heart Disease Heart Disease Heart Disease Heart Disease Surgical Shock Senlify Sente Indigestion Chronic Nebritis Chronic Budolsin Pheumonia Chronic Endocarditis Marasuus Chronic Budolsin Pheumonia Cerebral Apoplexy Peresis Chronic Nephritis Cerebral Apoplexy Paresis Pheumonia Capillary Chronic Nephritis Cerebral Apoplexy Paresis Pheumonia Sulliborn Selliborn Selliborn Selliborn Selliborn Aboplexy Alpoplexy Alpoplexy Alpoplexy Alpoplexy Alpoplexy
Months. Months.	10: 02000 : 03: 03: 03: 03: 03: 03: 03: 03: 03
Years.	828282828283838383838383884448888888888
Date.	Jan.
Place of Death.	Dover. Jan. Brockton, Mass. Bover. Bover. Jan. Apponaug, R. I. Bover. Bover. Jan. S. Fram'gh'm, Mass.
Name of Deceased.	Lydia A. Perkins. Joseph J. Sherry. Thomas Markey Charles O. Brown. Amasa A. Rogers Mary J. Emerson. Sarah B. Ham. John McIntpre. Augusts. N. Miller. Rose Helena McNally Martha E. Newhall. Santha B. Wewhall Martha E. Newhall Emma Hannah York Tristram A. Young. Charles Sloan. Sophronia Brolet. Lydia E. Jenness. Sophronia Drolet. Lydia E. Jenness. Sophronia W. Shackley Frank W. Shackley Brank W. Shackley Brank W. Shackley Dover.

Maiden Name of Mother.	Patrick Cronin Catherine Frank Foye Joseph Fortier John Killoren John Littlefield Marietta Miller Marietta Miller Marietta Miller John John Littlefield Marietta Miller John Henry Creen Julia Ricker Julia Ricker Julia Ricker Joseph Buswell Julia Ricker Joseph Couttwe Joseph Couttwe Joseph Couttwe Joseph Couttwe Joseph Mortlen Joseph Wortlen Joseph Wortl
Name of Father.	Frank Fove. Joseph Forter. Joseph Forter. John Killoren Joseph Barnard Joseph Elliott Killoren Joseph Billott Joseph Billott Joseph Buswell. Joseph Buswell. Joseph Buswell. Joseph Tierney Joseph Couture. Marie Bisson Joseph Tierney Joseph Couture. Marie Bisson Joseph Couture. Marie Bisson Joseph Couture. Marie Bisson Joseph Tierney Joseph Couture. Marie Bisson Joseph Tierney Joseph Tier
Disease or Cause of Death.	Sen Sen Helen A Locke 123 Sen Ity Patrick Cronin Catherine 131 Sen Ity Pulmonary Tuberculosis Frank Poye 141 Carcinoma of the Lungs Joseph Fortier 153 Sen Pulmonary Tuberculosis Frank Poye 153 Sen Pulmonary Tuberculosis 154 Sen Pulmonary Tuberculosis 155 Sen Pulmonary Tuberculosis 157 Sen Pulmonary Tuberculosis 158 Sen Pulmonary Tuberculosis 159 Sen Pulmonary Tuberculosis 150 Sen Pulmonary Tuberculosis 151 Pulmonary Tuberculosis 152 Sen Pulmonary Tuberculosis 153 Pulmonary Tuberculosis 154 Sen Pulmonary Tuberculosis 155 Pulmonary Tuberculosis 156 Sen Pulmonary Tuberculosis 157 Pulmonary Tuberculosis 158 Sen Pulmonary Tuberculosis 159 Pulmonary Tuberculosis 150 Pulmonary Tuberculosis 151 Pulmonary Tuberculosis 152 Pulmonary Tuberculosis 154 Pulmonary Tuberculosis 155 Pulmonary Tuberculosis 156 Pulmonary Tuberculosis 157 Pulmonary Tuberculosis 158 Pulmonary Tuberculosis 159 Pulmonary Pulmonary Tuberculosis 150 Pulmonary Pulmonary Tuberculosis 151 Pulmonary Pulmonary Tuberculosis 151 Pulmonary Pu
Days. Nonths.	<u>888978 :8575894585777777889892289228922</u>
Place of Death.	Dover. Denver, Col. Dover. Somerville, Mass Everett, Mass
Name of Deceased.	Mary Ryan Dover Jan. Carl F. Foye. Foye. Feb. Frank Harratty Percent Harratty Percent Harratty Charles Blazo. Dover Feb. James Killoren Bover Feb. James Killoren Bover Bover James Killoren Bover Bover James Killoren Lydia A. Frye. Bover Lydia A. Frye. Bizabeth Parsons Bover Joha A. Frye. Bomerville. Mass John A. Frye. Bover Bover Arthur P. Millmore. Bover Bover John Anderson. Bover Bover John Anderson. Courchene Bover James Durnin. Henry A. Worthen Borent H. Desautel Elizabeth Cox. Bosentell Bosentell Elizabeth Cox. Bosentell Bosentell

Katherine Loughlin Agnete Hansen Lydia A Bean Loama Abigail Kernan Bridgel McKernan Bridgel McKernan Mary Champoux Nancy E. Way Lucinda A. Nevens Nancy E. Way Mary W. Ainsworth, Mary W. Pauline Abigail Osborne Edna Gosselin Sally Demeritt Anice Waterhouse Anice Waterhouse Anice Waterhouse Anice Waterhouse Anice Waterhouse Bilia J. Foye Ann Parker Mary J. Phummer Bilia J. Foye Ann Parker Mary J. Phummer Bilia J. Foye Ann Parker Margaret Jarns. Margaret Jarns. Margaret Jarns. Margaret Jarns. Margaret Marns Moreas Rumery Sally Middleton
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Мат.
Ellen McAdam James Devoe. Jaurine Myhr. Leonore F. Hall Cora G. Webster. Victoria II. Whitney Margaret Falvey. Mary J. Gyvanaugh Henry Bouchard Mary J. Gyvanaugh Henry Bouchard Milliam E. Robhison Sidney F. Stevens, Jr. William E. Robhison Lydia A. Twombly Minne F. Gotham Lydia A. Twombly Minne F. Gotham Lydia A. Twombly Minne G. Buzzell Dixie L. Crosby Proxie Mary Bens, J. Marker Pierce Bernest Marshall Jover Mary Qualey Mary Qualey Mary Qualey Booter Donnelly Madbury, N. H. Emic W. Rackley Sophronia W. Haell Kenneth M. Smiley Lowell, Mass.

DEATHS REGISTERED IN THE CITY OF DOVER FOR THE YEAR ENDING DECEMBER 31, 1912.

	Maiden of Name Mother.	Owen Grimes. Thomas H. McGrail Agnes C. McDonald Adam J. Goddard Daniel Davis Frank Lennon Mary Golloghy Erank Lennon Mary Golloghy Erank Lennon Mary Golloghy Edna F. Earle Mary Golloghy Edna F. Earle Mary Golloghy Edna F. Earle Mary Golloghy Mary Golloghy Edna F. Earle Mary Ellis Daniel Sullivan Mary Ellis Daniel Sullivan Mary Ellis Barah H. Ricker John W. Arlin Golenge Saward, Eunice Dame Mary Cumingham Coleman Driscoll Annie McCarthy Richard Howarth Ann Rimmer Jannes J. Wentworth Mary Varney Glarissa J. Hall
	Name of Father.	Owen Grimes. Adama J. Goddard Daniel Davis Berbert McCabe Frank Lennon Frank Lennon Wm. Caswell Daniel Sullivan Banel Sullivan Banel Sullivan George Saward Goleman Driscoll William Ainsworth Mary Cunningham William Ainsworth Mary Cunningham William Ainsworth Mary Cunningham William Ainsworth Mary Cunningham Coleman Driscoll Mary Varney Mary Varney Mary Varney James J. Wentworth Mary Varney James J. Wentworth Clarissa J. Hall
	Disease or Cause of Death.	Signatural Causes
Age.	Years. Months.	
	Date.	Арг.
	Place of Death.	Boston, Mass. Dover. Boston, Mass. Boyer. Bo
	Name of Deceased.	Owen Grimes. John E. Medrail John C. Pray Mellie C. Cloutman Catherine McGabe. Chas. Louis Mitchell Evelyn Leamon Viola U. Caswell Cohn Goulatos John Goulatos Margaret Kennedy. Sarah A. Dearborn. Edward A. Arlin Bover Sarah A. Arlin Deborah F. Wilsow Bodorah F. Wilsow Sarah A. Arlin Deborah F. Wilsow Boyer Chas. G. Clifford. Answorth So. Berwick, Me. May Edward A. Arlin Deborah F. Winstow Boyer Chas. G. Clifford. So. Berwick, Me. May Ellen Bary May E. Twombly Maybury, N. H. Madbury, N. H. Dover Lily Howarth So. Berwick, Me. May Ellen Bary May E. Twombly Dover Lily Howarth Lily Howarth Sarah F. Wentworth Sarah F. Wentworth Sarah F. Wombly Bover Lily Howarth Sarah F. Wentworth Sarah F. Wentworth Sarah F. Wentworth

Julia Fitzgerald Actavic Lemay Mary MeGuire. Sarah Malligan Julia Fitzgerald Melinda J. Hurd. Mary Ell. Mary Mary Mary Clariss Lucinda II. Stevens. Mary Ell. Susan Cumingham.
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Maiden Name of Mother.	Mary Donnelly Mary Cremer. Mary Chick Aulda Gingras Lydia Crockett Rosanna Huot Maud E. Otis Fannie Smith Fannie Smith Susan A. Emma Potter Nellie Twombly Susan A. Susan Corns Namcy Davis Belinda Cross Susan Grimes. Lizzle J. Hoitt Katherine Sarah Sheehy
Name of Father.	Frank Hanratty James Rehill Berak Hatch Joseph Dionne. Char. P. Holloun. Laureat Dery Irving W. Towle Bend, Buzzell Hondas Dumais Michael McAtarvey. F. S. McDouald Samuel Bonser. Charles E. Hatch John Dernit. John Donnelly John Donnelly John Donnelly John Bonnelly John Ballon John Fallon Michael Duffy
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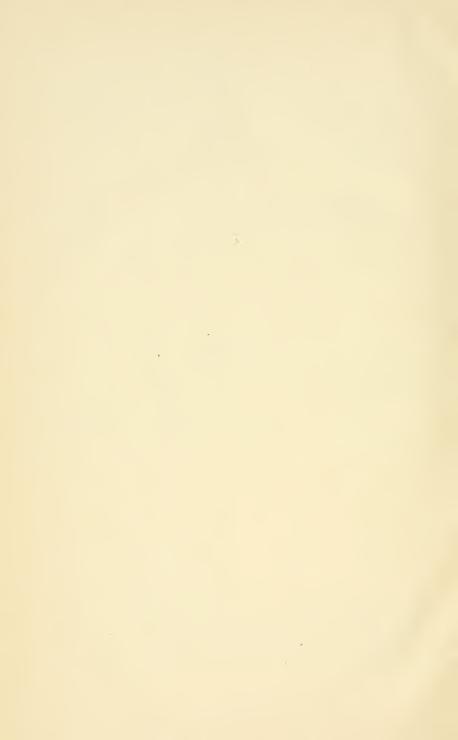
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Maiden Name of Mother.	Sally Sinclair. Mary A. Richardson. Juliette — Bridget Rooney. Mary Spencer. Mary Bennett Eliza Bennett Sarah — Mary Mitchell Sarah — Eliza Nichols. Lillian E. White Margaret Murray. Salome Manson. Ellen McShane Mary Nutter. Bary Nutter. Margaret Murray. Margaret Murray. Bellen McShane Mary Nutter. Belizabeth Howe Elizabeth Howe Elizabeth Howe Elizabeth I Law.
Name of Father.	Samuel Tilton. John J. Duxbury. Francis Hughes. Francis Hughes. Francis Hughes. John Samons. John Samons. John Shamons. John Shamon. John Shamon. John Shamon. John Rohinson. John Ro
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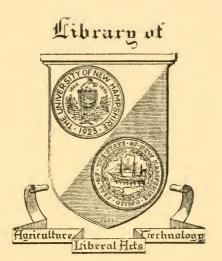
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