ANNUAL REPORT

OF THE OFFICERS OF THE

TOWN OF WATERTOWN,

FOR THE

YEAR ENDING JANUARY 31, 1881.

BOSTON:
PRESS OF L. F. LAWRENCE, ADAMS & CO.,
169 DEVONSHIRE STREET.
1881.
TOWN OFFICERS, 1880.

Selectmen, Overseers of the Poor and Appraisers.
OLIVER SHAW, Chairman.
JEREMIAH J. SULLIVAN, Clerk.
FRANCIS KENDALL.

Town Clerk.
TILDEN G. ABBOTT.

Town Treasurer.
JOHN K. STICKNEY.

Assessors.
GEORGE L. NOYES, Chairman.
WILLIAM EDWARDS.
JAMES F. LYNCH.

School Committee.
ABRAHAM L. RICHARDS, Chairman.
GEORGE L. NOYES, Clerk.
JOHN COOLIDGE.
ARTHUR H. BAILEY.
JEREMIAH J. SULLIVAN.
REV. E. A. CAPEN.
Term expires March, 1882.
" " " 1883.
" " " 1883.
" " " 1882.
" " " 1881.
" " " 1881.

Auditor.
HOWARD RUSSELL.

Constables.
GEORGE PARKER.
SAMUEL F. STEARNS.

Surveyor of Highways.
WALDO A. LEARNED.

Collector of Taxes.
GEORGE L. NOYES.
TOWN OFFICERS.

Fl'ire - Viewers.

JOHN COOLIDGE, 
LUTHER BENT.

Trustees Free Public Library.

CHARLES J. BARRY, Chairman, 
GEORGE K. SNOW, Secretary, 
GEORGE N. MARCH, Treasurer, 
A. C. STOCKIN, 
JOSHUA COOLIDGE, 
CHARLES F. FITZ, 

Term expires in 1882. 
" " " 1881. 
" " " 1883. 
" " " 1881. 
" " " 1883. 

Field Drivers.

GEORGE E. HOWES, 
CLEMENT R. HOWES, 
E. A. MURDOCK, 
JAMES BURNS, 
PATRICK McCAFFERY, 
WILLIAM H. PERKINS,

JOSEPH O'NEIL, 
ROBERT STEVENS, 
GEO. W. FOSKETT, 
EZRUM V. HOWARD, 
GEORGE PARKER, 
ZACHARIAH BOODY.

Officers appointed by the Selectmen.

Regular Policeman.

GEORGE PARKER, 

Policemen specially assigned, with pay when on duty.

S. F. STEARNS, 
THOMAS CARROLL, 
PATRICK J. FLANERY,

JAMES F. BURKE, 
RICHARD NEWMAN, 
ANDREW H. STONE, 
MICHAEL W. LYONS.

Policemen appointed without pay.

CHAS. H. LOUGEE, 
GEO. H. GREGG, 
HIRAM McGLAUF LIN, 
EDWARD PATCHETT, 
WILLIAM COLLINS, 
GEO. F. ROBINSON, 
GEO. W. SAWIN, 
DAVID CHENERY, Jr., Belmont, 
H. M. ELLISON, Belmont, 
H. M. HEYWOOD, Belmont.

JAMES H. FRASER, 
JOS. COLLINS, 
HENRY P. HUBBARD, 
CORNELIUS McARTHUR, 
MICHAEL CARROLL, 
JAMES D. EVANS, 
JAMES HENTHORN, Newton, 
GEO. F. BAKER, Newton, 
E. O. DAVIS, Newton, 
WM. EMERSON, Newton.
TOWN OFFICERS.

Inspector of Oil.
ROBERT L. DAVIS.

Engineers of Fire Department.
CHARLES W. BERRY, Chief.
WILLIAM E. FARWELL, Clerk.

Keeper of Lock-up.
HIRAM McGLAUFLIN.

Sextons and Undertakers.
ALEXANDER GREGG,
JAMES DOOLEY.

Pound-Keeper and Keeper of Almshouse.
ZACHARIAH BOODY.

Sealer of Weights and Measures
GEORGE H. GREGG.

Surveyors and Measurers of Wood and Bark.
CHARLES W. BERRY,
WILLIAM H. PEVEAR,
ARTEMUS B. ROGERS,
HARRY E. DADMUN.

Clerks of the Market.
J. ALBERT SULLIVAN.
GEORGE PARKER.

Measurers of Grain.
FREDERIC HUTCHINS,
WILLIAM H. PERKINS,
JOHN J. BOYCE,
JAMES W. MAGEE.

Public Weigher and Superintendent of Hay Scales.
THOMAS PATTEN.

Private Weighers of Hay, Coal, Live Animals, etc.
EDWARD B. EATON,
WILLIAM H. PEVEAR,
THOMAS GAVAN,
L. P. HAMMOND,
WILLIAM P. HARRIS,
A. D. HENDERSON,
WALDO A. LEARNED,
JAMES H. FLAGG.

Janitor of Town Hall.
GEORGE H. GREGG.
REPORT OF THE SELECTMEN.

In laying their annual report before the town, the Selectmen respectfully call attention to the report of the Treasurer, which, in a comprehensive manner, exhibits the financial condition of the town. Equally comprehensive will be found the report of the Auditor; the revenues and disbursements of each department being fully rendered under its appropriate head. A careful examination of the two reports noted will, we are confident, satisfy one and all that a prudent administration of the various departments, while neglecting nothing that would contribute to the interests of the town, is proven from the favorable results which appear in the statistics.

TOWN HOUSE.

In consequence of the bursting of a number of the boiler-sections which furnish steam for warming the various rooms of the building, a new boiler became a necessity, and it was deemed expedient to introduce one of a larger capacity, the old one being deficient in heating power during extreme cold weather. This unexpected requirement called for an outlay which largely exceeded the appropriation.

CEMETERY.

Under the superior management of Mr. Alexander Gregg, whose experience in this department covers many years, evidence is presented that the appropriation has been expended in a prudent and economical manner.

TEMPLETON FUND.

In conformity with the provisions set forth in the will of the testator, the income of this fund has been distributed among the deserving poor of the town.
REPORT OF THE SELECTMEN.

STREET LIGHTS.

The town is now provided with 195 street lights. Ten new ones were erected during the past year, but there is an urgent demand to increase the number, and the petitions have been referred to the incoming Board. At the last annual meeting, the appropriation indicated the desire of the town to use gasoline for lighting the streets through the entire night, and arrangements were perfected with the United States Street Lighting Company for that purpose. As there are differences of opinions on the part of our citizens with reference to the best methods to be employed in street lighting, it will be necessary for the town to decide at the next annual meeting what method shall be adopted for the coming year.

STATE AID.

There are two laws which authorize towns to pay state aid to needy soldiers and sailors who served in the War of the Rebellion. The provisions of Chapter 301 of the Acts of 1879, apply to invalid pensioners only, and the entire expenditure under this act is refunded by the State if it has the approval of the State Aid Commissioner. Chapter 252 of the Acts of 1879, provides for persons who have a settlement, under the pauper laws, in the city or town furnishing the aid. Those persons must be poor and indigent and in need of such assistance as would, by reason of sickness or disability, entitle them to relief under the pauper laws, to prevent actual suffering. Only one-half of the sum expended under this Act is refunded by the Commonwealth. Disbursements under each Act must be kept separate and rendered in disconnected accounts, on or before the 10th of each month, to the State Aid Commissioner, who will approve or disapprove the same and return to the selectmen, thus enabling them to ascertain at once, if from any cause, the town does not receive credit for the entire amount provided by law, and showing what amount has been allowed.
REPORT OF THE SELECTMEN.

CONCRETE WALKS.

The appropriation for concrete walks was insufficient to meet all requirements. Petitions for additional walks are now on file and will be referred to the incoming Board. In consequence of the early approach of cold weather, work on the west side of Galen street was not completed and will require attention as early in the spring as is practicable.

FIRE DEPARTMENT.

This department, which touches the vital interests of the entire community, has been excellently managed the past year, and the approbation so generally bestowed upon it is well-deserved. Last year the town gave authority to the selectmen and Board of Engineers to dispose of the hook and ladder carriage then in use and purchase a new one, but a favorable opportunity for so doing has not occurred, and hence we respectfully suggest that the same authority be extended the coming year. A new reservoir has been constructed the past year, and is located on Coolidge Avenue.

BRIDGES AND CULVERTS.

Early in the year a conference was held with the authorities of the City of Boston with reference to rebuilding the Arsenal-street bridge, with a new draw, and it was thought best to defer action till a plan for dredging the river could be obtained. A tracing of a section of the plan, showing that part of the river where the bridge crosses, is at hand. The number of vessels passing through the draw is not large, and the expense of rebuilding would be quite an item to the town. We therefore suggest that the subject be thoroughly examined before an appropriation is made for that purpose.

In the list of appropriations there is an item of $2,000 for the widening of Galen-street bridge. This improvement has been asked for by petitioners for a number of years, and the increase of travel seems to demand that the work be done the coming year.
REPORT OF THE SELECTMEN.

For the details of work done on bridges and culverts, reference is made to the report of the Surveyor of Highways.

SCHOOLS.

A very noteworthy feature of the Auditor's report is that which shows a large unexpended balance of the appropriation for the support of our public schools. As this desirable result has been accomplished without detracting, in the slightest degree, from the efficiency of the schools, the School Committee are entitled to the praise of all who have the interests of the town at heart. At a time when many communities in the Commonwealth are complaining that appropriations for school purposes are largely exceeded by the School Boards,—some of these communities even applying for legislative protection,—the facts above cited in connection with our schools present substantial reasons for congratulations.

STREETS.

The only street laid out during the year was the Fayette-street extension. The further extension of this street, and the acceptance of Cushman and Forest streets, are subjects which will require the attention of the next Board.

ARSENAL STREET.

It will be observed that the Surveyor of Highways, in his report, calls especial attention to Arsenal street. This street was first opened to travel in 1824 by the West Boston Bridge Corporation, and known as the Watertown Turnpike. In 1859 it was laid out as a public highway by special commissioners, under the authority of a special act of the legislature of 1859, chap. 156, the bounds described being identical with the original laying out. There being some doubt about the location, the Selectmen petitioned the County Commissioners to determine the question, which they did in a report dated July 22, 1873, and which is now on file at the Town Clerk's
office. Notice being given the abutters to remove all buildings, fences, and other obstructions, some of them objected to the Commissioners’ lines unless they were to receive land damages. From time to time, as improvements have been made, portions of the street have been widened to the Commissioners’ lines, until most of this thoroughfare east of Clay Hill is sixty-six feet in width.

The safety and convenience of the public, as also the interests of the abutters, render it necessary that the foregoing subject should receive careful attention from the town.

**MARKET STREET.**

$2,472 has been received from the Commonwealth, it being the amount paid to abutters for land damages on account of widening Market street.

**WATERING THE STREETS.**

Should the town decide to continue the watering of streets, an appropriation for the purchase of a new water cart will be required.

**SANITARY REPORT OF BOARD OF HEALTH.**

By a vote of the town, the Board of Health was authorized to make a sanitary inspection of all premises upon which any form of infectious disease has appeared.

Nineteen samples of water taken from wells in different parts of the town were analyzed by Professor Wood, of Cambridge.

In explanation of the annexed table, it should be stated that ammonia and albuminoid ammonia come from the decomposition of *nitrogenous organic matter,* and often from *animal* sources; so that their presence, even in small quantities, is regarded as very undesirable in drinking water.

*Chlorine.* This substance exists mainly in the form of common salt. Although the compounds of chlorine thus found in the waters are not in themselves harmful, yet, with the exception of a small amount normally present in all waters, these compounds are derived from household and manufacturing operations; and the presence of any consider-
able amount of chlorine would cause the water in question to be looked upon with suspicion.

The hardness of water depends upon the compounds of lime and magnesia which it contains. Its degree is expressed by stating the number of grains of carbonate of lime which would impart to a given quantity of water the amount of hardness observed in a particular case.

Nitrates indicate the presence of sewage matter in water.

Well water that contains more than 25 parts in 100,000 of total residue, or 6.25 parts in 100,000 of organic or volatile matter, is looked upon with suspicion.

<table>
<thead>
<tr>
<th>LOCATION OF WELL</th>
<th>Free Ammonia</th>
<th>Alkali Ammonia</th>
<th>Chlorine,</th>
<th>Fixed.</th>
<th>Volatile</th>
<th>Total.</th>
<th>Hardness</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mt. Auburn St., near Palfrey, . . . .</td>
<td>0.0106</td>
<td>0.0080</td>
<td>0.20</td>
<td>2.00</td>
<td>1.75</td>
<td>3.75</td>
<td>2°</td>
<td>Trace of Nitrates</td>
</tr>
<tr>
<td>Palfrey St., near Pearl, . . . . .</td>
<td>0.0048</td>
<td>0.0080</td>
<td>0.80</td>
<td>5.00</td>
<td>2.50</td>
<td>7.50</td>
<td>3°</td>
<td></td>
</tr>
<tr>
<td>Chestnut Street, . . .</td>
<td>0.0066</td>
<td>0.0080</td>
<td>0.90</td>
<td>6.75</td>
<td>5.50</td>
<td>12.25</td>
<td>43°</td>
<td></td>
</tr>
<tr>
<td>Green St., near Pleasant Mills, . . .</td>
<td>0.0094</td>
<td>0.0112</td>
<td>1.20</td>
<td>7.50</td>
<td>3.00</td>
<td>10.50</td>
<td>4°</td>
<td></td>
</tr>
<tr>
<td>Pleasant St., near Aetna Mills, . . .</td>
<td>0.0032</td>
<td>0.0070</td>
<td>1.00</td>
<td>8.75</td>
<td>8.50</td>
<td>17.25</td>
<td>6°</td>
<td></td>
</tr>
<tr>
<td>Main St., near Methodist Church, . . .</td>
<td>0.0080</td>
<td>0.0074</td>
<td>1.60</td>
<td>10.50</td>
<td>6.75</td>
<td>17.25</td>
<td>8°</td>
<td></td>
</tr>
<tr>
<td>Winter St. near Church, . . . . .</td>
<td>0.0026</td>
<td>0.0070</td>
<td>2.40</td>
<td>13.50</td>
<td>11.50</td>
<td>25.00</td>
<td>7°</td>
<td></td>
</tr>
<tr>
<td>Town Pump, . . . .</td>
<td>0.0106</td>
<td>0.0088</td>
<td>2.90</td>
<td>13.50</td>
<td>10.75</td>
<td>24.25</td>
<td>7°</td>
<td></td>
</tr>
<tr>
<td>Church St., near Fayette, &quot; &quot; &quot; &quot; &quot;</td>
<td>0.0106</td>
<td>0.0050</td>
<td>6.50</td>
<td>25.75</td>
<td>29.75</td>
<td>55.50</td>
<td>14°</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; &quot; &quot; &quot;</td>
<td>0.0080</td>
<td>0.0060</td>
<td>8.85</td>
<td>23.00</td>
<td>24.50</td>
<td>47.50</td>
<td>12°</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; &quot; &quot; &quot;</td>
<td>0.0186</td>
<td>0.0244</td>
<td>5.50</td>
<td>27.50</td>
<td>34.50</td>
<td>62.00</td>
<td>13°</td>
<td></td>
</tr>
<tr>
<td>Main St., near Lexington St., . . .</td>
<td>0.0040</td>
<td>0.0220</td>
<td>7.80</td>
<td>33.25</td>
<td>41.50</td>
<td>74.75</td>
<td>15°</td>
<td></td>
</tr>
<tr>
<td>Myrtle St., near Main, . . . . .</td>
<td>0.0013</td>
<td>0.0078</td>
<td>5.40</td>
<td>23.00</td>
<td>23.75</td>
<td>46.75</td>
<td>10°</td>
<td></td>
</tr>
<tr>
<td>Fayette Street, . . . . .</td>
<td>0.0128</td>
<td>0.0094</td>
<td>1.25</td>
<td>7.50</td>
<td>9.25</td>
<td>16.75</td>
<td>5°</td>
<td></td>
</tr>
<tr>
<td>Taylor Street, . . . . .</td>
<td>0.0040</td>
<td>0.0164</td>
<td>3.80</td>
<td>34.25</td>
<td>12.00</td>
<td>46.25</td>
<td>14°</td>
<td></td>
</tr>
<tr>
<td>Irving Street, . . . . .</td>
<td>0.0160</td>
<td>0.0100</td>
<td>3.00</td>
<td>10.00</td>
<td>10.00</td>
<td>20.00</td>
<td>6°</td>
<td></td>
</tr>
<tr>
<td>Grove Street, . . . . .</td>
<td>0.0000</td>
<td>0.0074</td>
<td>6.70</td>
<td>35.80</td>
<td>27.90</td>
<td>63.70</td>
<td>19°</td>
<td></td>
</tr>
<tr>
<td>Cor. Grove and Arlington St., . . .</td>
<td>0.0008</td>
<td>0.0020</td>
<td>4.80</td>
<td>313.90</td>
<td>65.50</td>
<td>379.40</td>
<td>9°</td>
<td></td>
</tr>
<tr>
<td>Fayette St. near White's Ave., . . . . .</td>
<td>0.0008</td>
<td>0.0044</td>
<td>3.70</td>
<td>21.90</td>
<td>13.70</td>
<td>35.60</td>
<td>11°</td>
<td></td>
</tr>
</tbody>
</table>

Note.—Figures express parts per 100,000 of water.
The foregoing table proves that many of our wells are already seriously contaminated; and as it is beyond all doubt that the use of impure water may be the cause of various forms of infectious disease, it is of the utmost importance that the process of well-pollution should be arrested at once.

We recommend an appropriation for sanitary inspection the coming year.

**TOWN BOUNDARY.**

The provisions of the statute render it incumbent upon the Selectmen, or some person duly authorized by them, to perambulate the town every five years, for the purpose of examining the town lines. This duty has been performed the past year, and several new boundary stones, marked and numbered, have been erected where the lines cross the streets, thus distinctly indicating the bounds of the complete circuit of the town.

**POLICE.**

The force consists of two regular policemen, seven special, with pay when assigned to duty, and twenty without pay.

The town has been as orderly as usual; and it is gratifying to feel that the officers have the confidence of the community.

**LOCAL PROSPERITY.**

It is a pleasure to note the fact that the past year has witnessed a general business prosperity in every part of the country, and the effect upon our own town is of a gratifying character. It is to be seen in the increasing demand for additional dwelling-houses, and the disposition evinced by enterprising and wealthy citizens to meet it. A judicious administration of our municipal affairs, combined with a reasonably generous encouragement of any substantial improvement that may be proposed, and which shall not increase the burden of taxation, should be the governing policy in the future.

OLIVER SHAW, \ Selectmen of

JEREMIAH J. SULLIVAN, \ Watertown.
REPORT OF TOWN CLERK AND REGISTRAR.

BIRTHS.

The whole number of births registered during the year 1880, is one hundred and twenty-nine (129), or twenty (20) more than in 1879.

Of the whole number born, seventy (70) were males, and fifty-nine (59) were females.

The number of births is in the ratio of 1 to 42.06 of the whole population.

One hundred and fourteen were born in Watertown, 114
Five were born in U. S. A. Grounds, 5
Three " " Newton, 3
Two " " Cambridge, 2
Two " " Boston, 2
One was " Belmont, 1
One " " Jamaica Plain, 1
One " " New Hampshire, 1

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There were born of Irish parents, 43
" " American " 42
" " English " 6
" " Scotch " 2

Brought forward, 93
Carried forward,

<table>
<thead>
<tr>
<th>Description</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>American and foreign parents</td>
<td>30</td>
</tr>
<tr>
<td>English and Irish</td>
<td>2</td>
</tr>
<tr>
<td>English and Scotch</td>
<td>2</td>
</tr>
<tr>
<td>Scotch and Irish</td>
<td>1</td>
</tr>
<tr>
<td>German and Irish</td>
<td>1</td>
</tr>
</tbody>
</table>

129

Note.—The last census taken (1880) reports Watertown as having 5,426 inhabitants.

MARRIAGES.

The whole number of marriages recorded for the year 1880 is fifty-one (51), or twenty-eight (28) less than in 1879.

First marriage of both parties, 41
Second " " 2
First and second marriage of both parties, 6
First and third " " 2

51

Number of marriages, both parties, native born, 32
" " " " foreign, 11
" " " " native and foreign born, 8

51

The number of intentions of marriage is 59. Ratio to population, 91+.

OCCUPATION OF GROOMS.

Laborers, 5; Hostlers, 4; Carpenters, 3; Farmers, 3; Machinists, 3; Masons, 3; Moulders, 3; Mechanics, 2;
Teamsters, 2; Brass-finisher, 1; Butcher, 1; Carriage-painter, 1; Carriage-trimmer, 1; Clerk, 1; Coachman, 1; Druggist, 1; Dyer and Scourer, 1; Grocer, 1; Horse-dealer, 1; Merchant, 1; Milk-dealer, 1; Paper-maker, 1; Paper-manufacturer, 1; Peddler, 1; Painter, 1; Physician, 1; Postal-clerk, 1; Shade-liner, 1; Shoemaker, 1; Stationer's-clerk, 1; Surveyor, 1; Tool-maker, 1. Total, 51.

DEATHS.

The whole number of deaths registered for 1880 is one hundred and eighteen (118) or thirty-two (32) more than in 1879.

The ratio of deaths to population is as 1 to 45.98+. Of the whole number of deaths fifty-four (54) were males, and sixty-four (64) were females.

CONDITION OF PERSONS DECEASED.

<table>
<thead>
<tr>
<th>Single persons</th>
<th>Married</th>
<th>Widowed</th>
</tr>
</thead>
<tbody>
<tr>
<td>81</td>
<td>28</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>118</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NAME, AGE, AND CONDITION OF SOME OF THE OLDER PERSONS DECEASED.

<table>
<thead>
<tr>
<th>Name</th>
<th>Yrs.</th>
<th>Mos.</th>
<th>Days</th>
<th>Age</th>
<th>Gender</th>
<th>Relationship</th>
</tr>
</thead>
<tbody>
<tr>
<td>George Cushing</td>
<td>91</td>
<td>8</td>
<td>7</td>
<td>98</td>
<td>Male</td>
<td>Married</td>
</tr>
<tr>
<td>Sylvester Priest</td>
<td>87</td>
<td>7</td>
<td>0</td>
<td>84</td>
<td>Male</td>
<td>Married</td>
</tr>
<tr>
<td>Sarah E. Stearns</td>
<td>87</td>
<td>2</td>
<td>24</td>
<td>89</td>
<td>Female</td>
<td>Widow</td>
</tr>
<tr>
<td>Nora Fitzgerald</td>
<td>86</td>
<td>0</td>
<td>0</td>
<td>86</td>
<td>Female</td>
<td>Widow</td>
</tr>
<tr>
<td>Mary Maloney</td>
<td>84</td>
<td>0</td>
<td>0</td>
<td>84</td>
<td>Female</td>
<td>Widow</td>
</tr>
<tr>
<td>Hannah Crosby Learned</td>
<td>83</td>
<td>1</td>
<td>0</td>
<td>84</td>
<td>Female</td>
<td>Widow</td>
</tr>
<tr>
<td>Sophia J. Wheeler</td>
<td>82</td>
<td>6</td>
<td>5</td>
<td>87</td>
<td>Female</td>
<td>Married</td>
</tr>
<tr>
<td>Martha Sanger</td>
<td>81</td>
<td>2</td>
<td>13</td>
<td>83</td>
<td>Female</td>
<td>Unmarried</td>
</tr>
<tr>
<td>Mary Moran</td>
<td>78</td>
<td>0</td>
<td>0</td>
<td>78</td>
<td>Female</td>
<td>Widow</td>
</tr>
<tr>
<td>Name</td>
<td>Age</td>
<td>Sex</td>
<td>Relation</td>
<td>Status</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------------</td>
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<td>---------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amasa Whitney</td>
<td>78</td>
<td>M</td>
<td>Male</td>
<td>Widower</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zelinda Whitney</td>
<td>76</td>
<td>F</td>
<td>Female</td>
<td>Married</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patrick Kelley</td>
<td>75</td>
<td>M</td>
<td>Male</td>
<td>Married</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Johanna Sullivan</td>
<td>75</td>
<td>F</td>
<td>Female</td>
<td>Widow</td>
<td></td>
<td></td>
</tr>
<tr>
<td>James O'Brien</td>
<td>75</td>
<td>M</td>
<td>Male</td>
<td>Married</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lucretia Norcross</td>
<td>73</td>
<td>F</td>
<td>Female</td>
<td>Widow</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solomon Holbrook</td>
<td>72</td>
<td>M</td>
<td>Male</td>
<td>Widower</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Margaret McGain</td>
<td>70</td>
<td>F</td>
<td>Female</td>
<td>Widow</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Margaret Turner</td>
<td>70</td>
<td>F</td>
<td>Female</td>
<td>Unmarried</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Horace Jennison</td>
<td>67</td>
<td>M</td>
<td>Male</td>
<td>Married</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zoa Briggs</td>
<td>67</td>
<td>F</td>
<td>Female</td>
<td>Widow</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ann Beatty</td>
<td>65</td>
<td>F</td>
<td>Female</td>
<td>Married</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sarah Williams</td>
<td>62</td>
<td>F</td>
<td>Female</td>
<td>Unmarried</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patrick McCarthy</td>
<td>62</td>
<td>M</td>
<td>Male</td>
<td>Married</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patrick Collins</td>
<td>61</td>
<td>M</td>
<td>Male</td>
<td>Married</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The number of persons deceased under 5 yrs. of age is 47

<table>
<thead>
<tr>
<th>Age Range</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-5</td>
<td>11</td>
</tr>
<tr>
<td>6-10</td>
<td>8</td>
</tr>
<tr>
<td>11-20</td>
<td>11</td>
</tr>
<tr>
<td>21-30</td>
<td>4</td>
</tr>
<tr>
<td>31-40</td>
<td>9</td>
</tr>
<tr>
<td>41-50</td>
<td>3</td>
</tr>
<tr>
<td>51-60</td>
<td>6</td>
</tr>
<tr>
<td>61-70</td>
<td>10</td>
</tr>
<tr>
<td>71-80</td>
<td>7</td>
</tr>
<tr>
<td>81 &amp; 100</td>
<td>1</td>
</tr>
</tbody>
</table>

The number of deaths of persons native-born is 95

<table>
<thead>
<tr>
<th>Death Place</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreign</td>
<td>22</td>
</tr>
<tr>
<td>Unknown</td>
<td>1</td>
</tr>
</tbody>
</table>

The total number of deaths is 118
The number of deaths of native-born parentage is 45
" " " foreign " 60
" " " native and foreign born parent-age is 6
The number of deaths of unknown parentage is 7

**CAUSE OF DEATH IN ALPHABETICAL ORDER.**

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abdominal disease</td>
<td>3</td>
</tr>
<tr>
<td>Accident, kicked by a horse</td>
<td>1</td>
</tr>
<tr>
<td>Apoplexy</td>
<td>2</td>
</tr>
<tr>
<td>Asphyxia</td>
<td>3</td>
</tr>
<tr>
<td>Asthma</td>
<td>1</td>
</tr>
<tr>
<td>Brain disease</td>
<td>1</td>
</tr>
<tr>
<td>Bright's disease of the kidneys</td>
<td>2</td>
</tr>
<tr>
<td>Cancer</td>
<td>2</td>
</tr>
<tr>
<td>Cholera infantum</td>
<td>10</td>
</tr>
<tr>
<td>Congestion of the lungs</td>
<td>1</td>
</tr>
<tr>
<td>Consumption</td>
<td>3</td>
</tr>
<tr>
<td>Convulsions</td>
<td>3</td>
</tr>
<tr>
<td>Debility</td>
<td>1</td>
</tr>
<tr>
<td>Diarrhea</td>
<td>2</td>
</tr>
<tr>
<td>Diptheria</td>
<td>16</td>
</tr>
<tr>
<td>Dropsy</td>
<td>1</td>
</tr>
<tr>
<td>Dysentery</td>
<td>1</td>
</tr>
<tr>
<td>Erythema</td>
<td>1</td>
</tr>
<tr>
<td>Heart disease</td>
<td>3</td>
</tr>
<tr>
<td>Infantile</td>
<td>4</td>
</tr>
<tr>
<td>Inflammation of the liver</td>
<td>1</td>
</tr>
<tr>
<td>Jaundice</td>
<td>1</td>
</tr>
<tr>
<td>Kidney disease</td>
<td>1</td>
</tr>
<tr>
<td>Marasmus</td>
<td>1</td>
</tr>
<tr>
<td>Membranous croup</td>
<td>2</td>
</tr>
<tr>
<td>Meningitis</td>
<td>1</td>
</tr>
<tr>
<td>Old age</td>
<td>7</td>
</tr>
<tr>
<td>Paralysis</td>
<td>1</td>
</tr>
<tr>
<td>Phthisis</td>
<td>5</td>
</tr>
<tr>
<td>Pleuro pneumonia</td>
<td>1</td>
</tr>
<tr>
<td>Pneumonia</td>
<td>10</td>
</tr>
<tr>
<td>Premature birth</td>
<td>2</td>
</tr>
<tr>
<td>Pulmonary hemorrhage</td>
<td>1</td>
</tr>
<tr>
<td>Rheumatism</td>
<td>2</td>
</tr>
<tr>
<td>Scarlatina</td>
<td>1</td>
</tr>
<tr>
<td>Scrofula</td>
<td>1</td>
</tr>
<tr>
<td>Slow fever</td>
<td>1</td>
</tr>
<tr>
<td>Still-born</td>
<td>5</td>
</tr>
<tr>
<td>Typhoid fever</td>
<td>3</td>
</tr>
<tr>
<td>Tubercular peritonitis</td>
<td>1</td>
</tr>
<tr>
<td>Unknown</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Deaths:** 118
NOSOLOGICAL TABLE.

CAUSES OF DEATH. TABULAR LIST.

CLASS 1. ZYMOTIC DISEASES.

Order 1. Miasmatic.

<table>
<thead>
<tr>
<th>Disease</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cholera Infantum</td>
<td>10</td>
</tr>
<tr>
<td>&quot; Morbus,</td>
<td>1</td>
</tr>
<tr>
<td>Croup,</td>
<td>2</td>
</tr>
<tr>
<td>Diarrhea,</td>
<td>2</td>
</tr>
<tr>
<td>Diphtheria,</td>
<td>16</td>
</tr>
<tr>
<td>Dysentery,</td>
<td>1</td>
</tr>
<tr>
<td>Erythema,</td>
<td>1</td>
</tr>
<tr>
<td>Scarlatina,</td>
<td>1</td>
</tr>
<tr>
<td>Slow Fever,</td>
<td>1</td>
</tr>
<tr>
<td>Typhoid Fever,</td>
<td>3</td>
</tr>
<tr>
<td>Rheumatism,</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>40</td>
</tr>
</tbody>
</table>

CLASS 2. CONSTITUTIONAL DISEASES.

Order 1. Diathetic.

<table>
<thead>
<tr>
<th>Disease</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dropsy</td>
<td>1</td>
</tr>
<tr>
<td>Cancer</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>3</td>
</tr>
</tbody>
</table>

Order 2. Tubercular.

<table>
<thead>
<tr>
<th>Disease</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Congestion of the Lungs</td>
<td>1</td>
</tr>
<tr>
<td>Consumption</td>
<td>3</td>
</tr>
<tr>
<td>Phthisis</td>
<td>5</td>
</tr>
<tr>
<td>Scrofula</td>
<td>1</td>
</tr>
<tr>
<td>Tubercular Peritonitis</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>11</td>
</tr>
</tbody>
</table>
REPORT OF TOWN CLERK AND REGISTRAR.

CLASS 3. LOCAL DISEASES.

Order 1. Nervous System.

Apoplexy, 2
Brain Disease, 1
Convulsions, 3
Meningitis, 1
Paralysis, 1

Order 2. Organs of Circulation.

Heart Disease, 3

Order 3. Respiratory Organs.

Asthma, 1
Bronchitis, 2
Pleur-o-pneumonia, 1
Pneumonia, 10
Pulmonary Hemorrhage, 1

Order 4. Digestive Organs.

Abdominal Disease, 3
Inflammation of the Liver, 1
Jaundice, 1

Order 5. Urinary Organs.

Bright's Disease of the Kidneys, 2
Kidney Disease, 1


Cancer of the Uterus, 1
CLASS 4. DEVELOPMENTAL DISEASES.

*Order 1. Of Children.*

<table>
<thead>
<tr>
<th>Disease</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infantile</td>
<td>4</td>
</tr>
<tr>
<td>Premature birth</td>
<td>2</td>
</tr>
<tr>
<td>Still born</td>
<td>5</td>
</tr>
<tr>
<td>Total</td>
<td>11</td>
</tr>
</tbody>
</table>

*Order 3. Of Old People.*

<table>
<thead>
<tr>
<th>Disease</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old age</td>
<td>7</td>
</tr>
</tbody>
</table>

*Order 4. Diseases of Nutrition.*

<table>
<thead>
<tr>
<th>Disease</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debility</td>
<td>1</td>
</tr>
<tr>
<td>Marasmus</td>
<td>1</td>
</tr>
<tr>
<td>Total</td>
<td>2</td>
</tr>
</tbody>
</table>

CLASS 5. VIOLENT DEATHS.

*Order 1. Accident or Negligence.*

<table>
<thead>
<tr>
<th>Disease</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphyxia</td>
<td>3</td>
</tr>
<tr>
<td>Burns</td>
<td>1</td>
</tr>
<tr>
<td>Kicked by a horse</td>
<td>1</td>
</tr>
<tr>
<td>Total</td>
<td>5</td>
</tr>
</tbody>
</table>

Unknown, 4

Total, 118
DOGS.

The number of male dogs licensed the past year is 171
" " female " " " " 12
Total number licensed, 183

Amount received for licenses:
171 male dogs, at $2 each, $342.00
12 female " 5 " 60.00
Total gross amount received, $402.00

Clerk’s fees:
183 licenses, at 20 cents each, 36.60
Total net amount received for licenses, $365.40

MIDDLESEX, ss., December 31, 1880.
Tilden G. Abbott, Esq., Clerk of the Town of Watertown, has paid into the Treasury of said Middlesex County, Three Hundred and Sixty-five $365.40 Dollars for dog licenses, for the year 1880, as per his account of this date.

AMOS STONE,
County Treasurer.

The whole number of dogs killed during the past year, as by return of Samuel F. Stearns, Constable, is 27.

LIBRARY NOW IN SELECTMEN’S ROOM.

Laws of the United States, 3 vols. 8vo.
General Statutes of Mass., 1836 to 1872, 3 vols. 8vo.
" " " with Supplement, 2d ed., 2 vols. 8vo.
Herrick’s Town Officer, 1 vol. 8vo.
Mass. Special Laws, from the adoption of the Constitution to A.D. 1870, 13 vols. 8vo.
REPORT OF TOWN CLERK AND REGISTRAR.

Acts and Resolves of the Province of Massachusetts Bay, 1672–1756, 3 vols. 8vo.
Mass. Digest, by Bennett & Heard, 3 vols. 8vo.
Mass. Term Reports, from 1804 17 vols. 8vo.
Pickering’s Term Reports, vols. 1 to 24, inc., 24 vols. 8vo.
Metcalf’s " " " 1 to 13, inc., 12 vols. 8vo.
Cushing’s " " " 1 to 12, inc., 16 vols. 8vo.
Gray’s " " " 1 to 16, inc., 14 vols. 8vo.
Allen’s " " " 1 to 14, inc., 14 vols. 8vo.
Public Documents of Mass. from 1858 to 1879, inc., 91 vols. 8vo.
Mass. Register and Military Record, 1 vol. 8vo.
Industry of Mass., 1855, 1 vol. 8vo.
Census of Mass., 1860, 1865, and 1875, 5 vols. 8vo.
Journal of Valuation Committee, 1860, 1 vol. 8vo.
Plymouth Colony Laws, ed. by Wm. Brigham, 1 vol. 8vo.
Reports of State Board of Health, 1872, to 1877, 6 vols. 8vo.
" " Board of State Charities, 1868, 1869, 1871, 1872, 1873, 5 vols. 8vo.
inclusive, 5 vols. 8vo.
Watertown Town Reports, from 1860 to 1880, 12 vols. 8vo.
Perpetual Laws of the Commonwealth of Massachusetts from 1780 to 1816, 6 vols. 8vo.
Respectfully submitted,
TILDEN G. ABBOTT,
Town Clerk.
REPORT OF THE OVERSEERS OF THE POOR.

The town farm and almshouse have been in charge of Mr. and Mrs. Zachariah Boody, who for the past twelve years have faithfully discharged their duties. The farm has yielded good crops, most of the work being done by the inmates.

Three deaths have occurred during the year, Mr. Wm. Ellison, Mr. Amasa Whitney and Mrs. Lucretia Norcross.

Mr. George L. Noyes has been continued as agent and almoner of the Board; experience in this position is very valuable and the interest of the town requires that this should be made a permanent office, always under the direction of the Overseers of the Poor.

INMATES OF THE ALMSHOUSE FOR THE ENTIRE YEAR.

<table>
<thead>
<tr>
<th>Name</th>
<th>Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bacon, Samuel</td>
<td>67 years</td>
</tr>
<tr>
<td>Bond, William</td>
<td>57</td>
</tr>
<tr>
<td>Bomein, Antonio</td>
<td>57</td>
</tr>
<tr>
<td>Gardner, Abigail</td>
<td>62</td>
</tr>
<tr>
<td>Hager, Gerry</td>
<td>52</td>
</tr>
<tr>
<td>Hughes, Patrick</td>
<td>75</td>
</tr>
<tr>
<td>Riley, Catherine</td>
<td>70</td>
</tr>
<tr>
<td>Fagan, Catherine</td>
<td>63</td>
</tr>
<tr>
<td>*Wood, Mary</td>
<td>84</td>
</tr>
</tbody>
</table>

FOR A PORTION OF THE YEAR.

Rooney, William G., discharged May 1st, 1880.
Conly, John, " 8th, "
Richardson, Mary, " June 4th, "
Richardson, Anna, " " " 
*Norcross, Lucretia, " " 24th, "
Slamin, John, came Aug. 5th, discharged Sept. 10th, 1880.
*Mackin, Philip, " Dec. 28th, there now.
Ellison, Wm., " Feb. 12th, died March 18th, 1880.

IN THE WORCESTER LUNATIC ASYLUM FOR THE ENTIRE YEAR.
Butterfield, Harriet L,
Flynn, Margary,

Dunn, Nora,
Johnson, Abraham.

FOR A PORTION OF THE YEAR.
Maggie Kelly, sent there Sept. 19th, 1880; there now.

IN TAUNTON HOSPITAL.
Martha A. Fenton, sent there Aug. 16th, 1880; there now.

IN DANVERS HOSPITAL.
Amelia Ford, sent there Nov. 12th, 1880; there now.

For those marked * this town is entitled to $1.10 per week each from town of Belmont.

There have been 212 tramps lodged and fed in the police station during the year.

OLIVER SHAW,  
JEREMIAH J. SULLIVAN.} Overseers of the Poor.
REPORT OF SURVEYOR OF HIGHWAYS.

I herewith beg leave to submit for your consideration my third annual report of the Highway Department, for the financial year ending Jan. 31, 1881.

The amount appropriated at the annual meeting for the maintenance of highways, was $10,000; the credits to this department were $1,106.65, making the amount expended $11,106.65; the details of which are as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arlington street, general repairs, macadamizing</td>
<td>$48.00</td>
</tr>
<tr>
<td>Belmont street</td>
<td>$13.50</td>
</tr>
<tr>
<td>Bigelow avenue</td>
<td>$15.50</td>
</tr>
<tr>
<td>Boyd street</td>
<td>$12.00</td>
</tr>
<tr>
<td>Cost of work done for Bridge Department</td>
<td>$359.00</td>
</tr>
<tr>
<td>Cost of work done for Cemeteries</td>
<td>$10.50</td>
</tr>
<tr>
<td>Cost of work done for Culvert at J. Hartford's</td>
<td>$80.00</td>
</tr>
<tr>
<td>Cost of work done for Reservoir at J. Stone's</td>
<td>$145.50</td>
</tr>
<tr>
<td>Cost of work done for Health Department in the removal of ashes</td>
<td>$462.00</td>
</tr>
<tr>
<td>Cottage street</td>
<td>$12.50</td>
</tr>
<tr>
<td>Common street</td>
<td>$87.00</td>
</tr>
<tr>
<td>Church street</td>
<td>$9.00</td>
</tr>
<tr>
<td>Coolidge avenue</td>
<td>$165.70</td>
</tr>
<tr>
<td>California street</td>
<td>$12.00</td>
</tr>
<tr>
<td>Cost of stone delivered at the crusher</td>
<td>$1,331.30</td>
</tr>
<tr>
<td>Elton avenue</td>
<td>$45.00</td>
</tr>
<tr>
<td>Franklin street</td>
<td>$14.00</td>
</tr>
<tr>
<td>Fayette street</td>
<td>$39.20</td>
</tr>
<tr>
<td>Galen street</td>
<td>$480.00</td>
</tr>
</tbody>
</table>

Carried forward, $5,236 05
REPORT OF SURVEYOR OF HIGHWAYS.

Brought forward, $5,236.05
Green street, 6.50
Grove street, 21.50
Garnet street, 44.50
Grain for horses, horse shoeing, new horse, repairs, &c., 715.25
Irving street, 9.50
Lexington street, 28.75
Main street, 958.20
Myrtle street, 6.00
Morse street, 34.50
Market street, 612.50
Mt. Auburn street, macadamized from Grove street to Cottage street, from Irving to Patten street and at the railroad crossing, 1,181.10
Orchard street, 99.80
Palfrey street, 31.50
Phillip street, 5.00
Parker street, 4.00
Pleasant street, 486.90
Pearl street, 7.50
Picking off loose stones, sundry jobbing, 312.00
Repairs on engine, tools, castings, &c., 277.80
Removing snow, clearing side-walks, &c., 594.00
School street, 15.00
Spring street, 48.50
Summer street, 52.70
Taylor street, 4.50
Watertown street, 213.70
White street, 15.50
Walnut street, 51.00
Water street, 12.00
White avenue, 20.50

Total amount expended, $11,106.25
Balance unexpended, .40

$11,106.65
The work done for other departments has been the digging of a reservoir at the corner of Grove and Coolidge avenue; a culvert on Market street, and the rebuilding of Etna Mills bridge on the same plan as Galen street bridge; that is, by coating the plank with pine tar pitch, then two layers of pine tar paper with a top coat of clay, gravel and cracked stone.

It was the intention at first to replank the bridge, but on examination it was deemed advisable to rebuild the bridge with hard pine in the manner described above.

The town at its annual meeting appropriated $500 for the removal of ashes; in accordance with which, the following notice was distributed among the residents:

"On and after March 16th, 1880, families and others having ashes to be removed by the town teams, are requested to deposit the same in barrels or boxes on the outer edge of the side-walks, in front of their respective premises on or before 7 A. M. on the follow days:

On Tuesday, parties living on Main and Arsenal streets and those south of said streets.

On Wednesday, parties living north of Main and Arsenal streets.

Parties living on the outskirts of the town will please confer with the Surveyor of Highways, as special arrangements will be made for them.

Special request is made that ashes shall not be dumped in the streets, and that the boxes or barrels be put out in the respective districts on or before the hour named, otherwise their contents will not be removed until the week following."

I think by this time the people fully appreciate the movement made in this direction, judging from the amount of ashes that we collect. The ashes are utilized for filling on some of our streets.

There has been but a small quantity of curb-stone set the past year on Spring, Garnet and Galen streets.
The amount of crushed stone used upon the streets last year was 5,720 tons, distributed as follows:

- Market street, 900 tons.
- Watertown street, 75 "
- Spring street, 25 "
- Galen street, 260 "
- Main street, 1,020 "
- Mt. Auburn street, 1,310 "
- Arsenal street, 2,130 "
- Total, 5,720 "

The Selectmen granted a location of tracks on Galen street to the Union Horse Railroad Co., in April, 1880. The centre of location was the centre of the street, and the grade was established according to plan and profile in the Town Clerk's office, which did not differ materially from the general surface of the road.

The road-bed for the track was excavated by the company, the town retaining the material, utilizing it on the repairs of Watertown and Morse streets. One would naturally suppose that as the track occupies about one-fourth of the roadway, which is kept in repair by the company, the cost of maintenance would decrease, but it is not so; it is a noticeable fact that the cost of repairs has increased, owing to the concentration of the travel on both sides of the track, forming ruts and making the wear and tear come in one general line of travel, instead of distributing it evenly over the whole surface of the roadway. Here is an illustration of the principle which is often overlooked, that vehicles must be induced to travel equally and indifferently on every part of the roadway, to insure smoothness of surface, equalization of wear and tear, and minimum cost in the repairs of a road.

The street has been macadamized on both sides of the track at the South School house and at Water street.
Arsenal street has received 2,130 tons of cracked stone. I have assumed that if this street was in good condition, it would divert the heavy traffic from Mt. Auburn street, thereby decrease the cost of repairs on that street, which is quite large at the present time. Arsenal street is the shortest and most direct route to Boston, and can be kept in repair at a less cost than Mt. Auburn street, on account of the difference in the natural foundation of the road. In the former it is of a gravelly formation, while the latter has a foundation of clay and has a tendency to be springy. On the west side of Clay Hill the roadway has been widened, the filling being composed of ashes that have been collected by the town, and refuse from the foundry, under an agreement between the selectmen and the Walker Pratt Mfg. Co., made June 25, 1878. The agreement is as follows:—

"That the Surveyor of Highways determine the quantity, and cause a plan and profile of said proposed filling to be deposited in the office of the Town Clerk. The Walker Pratt Mfg. Co. to be paid, when the town votes to appropriate money for the widening of Arsenal street, by the cubic yard, the price to be based on the average haul from the nearest cut, and at the wages current at the time the appropriation made be made." While the work of improving this street is still in progress the town ought to determine what width should be adopted; whether they will conform to the line as laid out by the county commissioners, making the street sixty-six feet wide, or reduce it to fifty feet from Clay Hill to its intersection with Market street.

In conclusion I would make the following recommendations:—

First, That $10,000 be appropriated for general repairs on the highways for the ensuing year.

Second, That $500 be appropriated for the removal of ashes.

Respectfully submitted,

WALDO A. LEARNED,
Surveyor of Highways.
ANNUAL REPORT OF ENGINEERS OF
FIRE DEPARTMENT.

In compliance with our usual custom we respectfully present our annual report.

We congratulate the citizens of the town for the freedom we have had from any extensive fires during the past year, and that the department has been able to sustain its efficiency, and is ready to respond to any alarm whenever given. There has been but few changes in the department, and those were made with the desire on the part of the Engineers to sustain its discipline and character.

ORGANIZATION.

CHARLES. W. BERRY, Chief Engineer.
GEORGE B. MOORE, First Assistant.
WILLIAM E. FARWELL, Secretary.

Pequissette Steam Fire Engine Co. No. 1, fifteen men, John A. York, foreman, with engineman, driver and stoker. The engineman and driver can be found at the engine-house at all hours of the day and night.

A. D. Drew Hook and Ladder Company No. 1, fifteen men Michael Carroll foreman.
APPARATUS.

The steamer and hose carriages are in good condition. We have 4,300 feet of hose of which 3,500 feet are in good condition; the balance cannot be relied upon where a great pressure is needed, still we think the present supply is sufficient for the present year.

WATER SUPPLY.

The supply of water for our use in case of fire has been increased the past year by the addition of a new reservoir on Coolidge avenue. We have now ten reservoirs in different parts of the town, and seven hydrants on Main Street, to each of which can be attached two lines of hose.

HORSES.

We have four horses in the department, all of which are in good condition and are in every respect adapted to our use.

FIRES AND ALARMS.

We have responded to ten alarms. One for a fire out of town, the remainder for fires in town. The whole amount of property destroyed, was $2,140. Insurance, $1,140.

We have adopted the swing harness during the past year, thereby insuring a quicker response in case of an alarm. Previous to that time the horses were harnessed at all times, but the improvement made by the change adds greatly to the comfort of the horses and saves a large amount of expense in repairs.

RECEIPTS AND EXPENDITURES.

The expenses the past year were as follows:—
Salaries, $3,466.48; hay, grain, and straw, $580.36; fuel and light, 76.43; repairs, $382.13; shoeing horses, $103.62; miscellaneous, $145.62.
REPORT OF ENGINEERS OF FIRE DEPARTMENT.

FIRE ALARM TELEGRAPH.

This important branch of the service remains in as good condition as reported last year. We would recommend four new boxes to be located as follows: One on Morse field; one near the school-house in the West District; one near the Union Market Station, and one in the vicinity of the High School building.

RECOMMENDATIONS.

We would recommend for the use of the department the present year, the sum of $5,200 which will include salaries, improvements, repairs, supplies, incidentals fuel and gas.

ACKNOWLEDGEMENTS.

We hereby extend our heartfelt thanks to the many who have shown favors to the department, and have assisted us in the performance of our duties as firemen. Especially would we remember the police who have always been on the alert to interest themselves in our behalf.

All of which is respectfully submitted.

C. W. BERRY,  
G. B. MOORE,  
WM. E. FARWELL,  

Board of Engineers.
TOWN GRANTS AND APPROPRIATIONS.

Grants of money made by the town of Watertown for the year 1880, and ordered to be assessed upon the polls and estates of the town according to law, except the amount of $3,000 to be drawn from the Contingent Fund.

Almshouse, $4,500 00
Bridges and culverts, 1,500 00
Contingent, with other credits; overlays, &c., 1,000 00
Concrete walks and repairs, 1,500 00
Care of Cemeteries, 100 00
Culvert near residence of J. W. Hartford, 100 00
Discounts and abatements, 3,000 00
Fire Department, 5,200 00
Free Public Library, 2,500 00
Fuel for public buildings, 1,500 00
Highways and drainage, 10,000 00
Interest on town debt, 4,400 00
Insurance, 150 00
Isaac B. Patten Post, No. 81, G. A. R., 200 00
Military aid, 400 00
Police, 3,300 00
Printing, 500 00
Reservoir at junction of Grove St., and Coolidge Ave., 600 00
Removal of ashes and garbage, 500 00

Amount carried forward, $40,950 00
TOWN GRANTS AND APPROPRIATIONS.

Amount brought forward,

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schools</td>
<td>$40,950 00</td>
</tr>
<tr>
<td>Salaries</td>
<td>18,320 00</td>
</tr>
<tr>
<td>Sanitary inspection</td>
<td>2,300 00</td>
</tr>
<tr>
<td>Street lights and lamp posts</td>
<td>500 00</td>
</tr>
<tr>
<td>State aid</td>
<td>2,900 00</td>
</tr>
<tr>
<td>Town debt, paying portion of</td>
<td>750 00</td>
</tr>
<tr>
<td>Town Hall, lighting and care of</td>
<td>5,000 00</td>
</tr>
<tr>
<td></td>
<td>650 00</td>
</tr>
<tr>
<td></td>
<td>$71,370 00</td>
</tr>
</tbody>
</table>

Voted, That the several sums granted and appropriated, be assessed upon the polls and estates of the town, according to law, less the sum of $3,000 to be drawn from the Contingent Fund,

$3,000 00

$68,370 00

Voted, That the overlayings on taxes and all other sums received into the Treasury, not especially appropriated, or pertaining to definite departments, be placed to the credit of the Contingent Fund.

Voted, That the receipts from the dog tax for 1879 be appropriated to the Free Public Library.

Amount received, $294 12

Amount to Free Public Library, 294 12

Voted, That the sum of $1,500 be appropriated to cover expenses of the Water Committee in experimenting on the Sullivan land for a water supply, the same to be drawn from the Contingent Fund.

Voted, That the Selectmen be empowered to transfer from
TOWN GRANTS AND APPROPRIATIONS.

the Contingent Fund such sums of money as may be necessary to make good overdrawn appropriations.

Voted, That the sum of $45 be appropriated for a railing on south-westerly side of Fayette street extension, the same to be drawn from the Contingent Fund.
ASSESSORS' REPORT.

VALUATION AND TAXES OF THE TOWN OF WATERTOWN
FOR THE YEAR 1880.

The total valuation of real estate, $4,856,190 00
" " " " personal estate, 2,552,860 00
Total valuation, $7,409,050 00
Number of polls, 1,407.

AMOUNT ASSESSED.

State tax, $6,420 00
County tax, 3,226 13
Town grants to be assessed, 67,220 00
Overlay, 38 37
$76,904 50

Tax on 1,407 polls, at $2 each, $2,814 00
" " 7,409,050 at 1% 74,090 50
$76,904 50

The number of enrolled militia is, 695
school children between the ages of 5 and 15 years, 855
" " dwelling-houses is, 925
" " horses, 471
" " cows, 163
" " oxen, 2
" " bulls, 1
" " acres of land taxed, 2,051+
Your assessors, on entering upon their duties, found that they were required to raise over $16,000 more than in 1879, owing to an increase of town grants of $11,595; of state tax $4,306; of county tax $134.42; making a total increase of $16,035.42. To raise that amount on the same valuation as last year would increase the rate to $10.60 per 1,000. It was not deemed wise nor just that the valuation of real estate should be changed from last year, except where improvements had been made during the year. Fortunately the revival of business had caused improvements to be made in real estate amounting to $103,050, and an increase of personal estates of $278,500, making a total increase of $381,550, thereby enabling your board to place the rate at $10 per $1,000; but so close were the figures that the overlay instead of being from $1,000 to $2,500 as is usually the case, it was only $38.37.

We hope our fellow-townsmen may continue to prosper, and in the years to come, a still larger increase of wealth may be reported from year to year.

Respectfully submitted,

GEO. L. NOYES,  
JAMES F. LYNCH,  
WILLIAM EDWARDS,  
Assessors of Watertown.
COLLECTOR'S REPORT.

To the Auditor of the Town of Watertown:
I herewith submit my report of the collection of taxes for 1878, 1879 and 1880.

<table>
<thead>
<tr>
<th>Year</th>
<th>Dr.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1878</td>
<td>To uncollected taxes per report Feb. 1, 1880</td>
<td>$114.25</td>
</tr>
<tr>
<td></td>
<td>By cash paid Town Treasurer.</td>
<td>47.25</td>
</tr>
<tr>
<td></td>
<td>&quot; balance uncollected.</td>
<td>67.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1879</td>
<td>To uncollected taxes per report Feb. 1, 1880</td>
<td>6,882.38</td>
</tr>
<tr>
<td></td>
<td>&quot; interest collected.</td>
<td>175.84</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>By cash paid Town Treasurer.</td>
<td>6,910.25</td>
</tr>
<tr>
<td></td>
<td>&quot; balance uncollected.</td>
<td>147.97</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1880</td>
<td>To amount of tax committed.</td>
<td>76,904.50</td>
</tr>
<tr>
<td></td>
<td>&quot; non-resident bank tax,</td>
<td>905.62</td>
</tr>
<tr>
<td></td>
<td>&quot; additional taxes.</td>
<td>29.50</td>
</tr>
<tr>
<td></td>
<td>&quot; interest collected.</td>
<td>12.24</td>
</tr>
<tr>
<td></td>
<td></td>
<td>77,851.86</td>
</tr>
</tbody>
</table>
COLLECTOR'S REPORT.

Cr.

By cash paid Town Treasurer, $68,291 83
" " County Treasurer, county tax for 1880, 3,226 13
" balance uncollected, 6,333 90

77,851 86

Most respectfully yours,

GEO. L. NOYES,
Collector.

The above statement has been duly examined and found to be correct, proper vouchers having been presented.

HOWARD RUSSELL,
Auditor.
I herewith present my report of receipts and expenditures for the year ending February 10, 1881.

The town debt has been reduced in accordance with the appropriation made therefor at the annual meeting in March, 1880. There will be no portion of the town debt maturing during the ensuing year, other than certain notes on demand held within our own precinct, which in all probability will not be called for; yet I would suggest (as in my last report) that should such a contingency arise, provision be made by a vote authorizing the Treasurer, under the direction of the Selectmen, to borrow for that purpose.

The note of $4,500 due the Treasurer of the Commonwealth matured on December 20, 1880; but arrangements have been made with that official to allow it to remain on demand at the rate of four per cent. per annum. There exists now but one note of $5,000—that due the Lowell Institution for Savings—which exceeds the rate of five per cent. per annum.

On several former years the receipts have been insufficient to pay the closing month's bills, and in consequence of which I have been obliged to borrow in anticipation of taxes to meet those wants; but this exigency has been averted the past year, and there is no outstanding claim against the town, other than the "debt proper," as shown in the annexed statement. The Auditor has examined monthly my accounts and vouchers, and in his report given a detailed statement of the same.
I would call attention to the large amount of insurance, which will expire prior to our annual meeting in March, 1882. I have made inquiry relative to the rates for effecting new insurance, and find it could be placed in the most substantial companies at 1\% per cent. for five years.

The receipts have been
The disbursements have been
Balance in the Treasury,

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>The receipts have been</td>
<td>$120,896 90</td>
</tr>
<tr>
<td>The disbursements have been</td>
<td>117,159 32</td>
</tr>
<tr>
<td>Balance in the Treasury,</td>
<td>$3,737 58</td>
</tr>
</tbody>
</table>

Town debt, $64,293 00.

Respectfully submitted,

JOHN K. STICKNEY,
Treasurer.

WATERTOWN, February 10, 1881.

The accounts of J. K. Stickney, Esq., Treasurer, have been duly examined by me, proper vouchers have been shown for expenditures, and the balance as here given is correct.

HOWARD RUSSELL,
Auditor.
List of Town Notes, Time of Maturing, and Rate of Interest.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Loan negotiated at Messrs. Brewster, Bassett &amp; Co.'s, Boston.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Note of April 1, 1878. Five years.</td>
<td>$5,000</td>
<td>5</td>
<td>$250</td>
<td>Oct. 1 and Apr. 1.</td>
<td>April 1, 1883.</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; &quot; Six &quot;</td>
<td>5,000</td>
<td>5</td>
<td>250</td>
<td>&quot; &quot;</td>
<td>1, 1884.</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; &quot; Seven &quot;</td>
<td>5,000</td>
<td>5</td>
<td>250</td>
<td>&quot; &quot;</td>
<td>1, 1885.</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; &quot; Eight &quot;</td>
<td>5,000</td>
<td>5</td>
<td>250</td>
<td>&quot; &quot;</td>
<td>1, 1886.</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; &quot; Nine &quot;</td>
<td>5,000</td>
<td>5</td>
<td>250</td>
<td>&quot; &quot;</td>
<td>1, 1887.</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; &quot; Nine &quot;</td>
<td>5,000</td>
<td>5</td>
<td>250</td>
<td>&quot; &quot;</td>
<td>1, 1887.</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; &quot; Ten &quot;</td>
<td>5,000</td>
<td>5</td>
<td>250</td>
<td>&quot; &quot;</td>
<td>1, 1888.</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; &quot; Ten &quot;</td>
<td>5,000</td>
<td>5</td>
<td>250</td>
<td>&quot; &quot;</td>
<td>1, 1888.</td>
<td></td>
</tr>
<tr>
<td>Martha Whitney, Note April 1, 1878.</td>
<td>1,500</td>
<td>5</td>
<td>75</td>
<td>&quot; &quot;</td>
<td>1, 1881.</td>
<td></td>
</tr>
<tr>
<td>Susan B. Whitney, Note April 1, 1878.</td>
<td>1,500</td>
<td>5</td>
<td>75</td>
<td>&quot; &quot;</td>
<td>1, 1881.</td>
<td></td>
</tr>
<tr>
<td>A. A. Learned, Note April 1, 1878.</td>
<td>1,800</td>
<td>5</td>
<td>90</td>
<td>&quot; &quot;</td>
<td>1, 1881.</td>
<td></td>
</tr>
<tr>
<td>A. Auguste Learned, Note April 1, 1878.</td>
<td>1,300</td>
<td>5</td>
<td>65</td>
<td>&quot; &quot;</td>
<td>1, 1880.</td>
<td></td>
</tr>
<tr>
<td>Bertha M. Whitney, Note April 20, 1878.</td>
<td>1,000</td>
<td>5</td>
<td>50</td>
<td>&quot; &quot;</td>
<td>20, 1883.</td>
<td></td>
</tr>
<tr>
<td>Watertown Savings Bank.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Note of April 8, 1873.</td>
<td>4,000</td>
<td>5</td>
<td>200</td>
<td>&quot; &quot;</td>
<td>Demand.</td>
<td></td>
</tr>
<tr>
<td>Note of April 22, 1872.</td>
<td>2,293</td>
<td>5</td>
<td>114.65</td>
<td>&quot; &quot;</td>
<td>&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Amount</td>
<td>Rate</td>
<td>Date</td>
<td>Maturity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------------------------</td>
<td>--------</td>
<td>------</td>
<td>---------------</td>
<td>-----------</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lowell Institution for Savings</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Note of April 21, 1868</td>
<td>500</td>
<td>6</td>
<td>330 00</td>
<td>Oct. and Apr. 21.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Treasurer of the Commonwealth</strong></td>
<td></td>
<td></td>
<td></td>
<td>Oct. 21, 1888.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Note of December 20, 1870</td>
<td>4,500</td>
<td>4</td>
<td>180 00</td>
<td>June 20 and Dec. 20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E. I. Norcross, Note February 17, 1875</td>
<td>200</td>
<td>5</td>
<td>10 00</td>
<td>Aug. 17 and Feb. 17</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. I. Norcross, Note October 2, 1867</td>
<td>700</td>
<td>5</td>
<td>35 00</td>
<td>April 2 and Oct. 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>64,293</td>
<td>5</td>
<td>3,224 65</td>
<td>&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Watertown, Feb. 10, 1881.

JOHN K. STICKNEY, Treasurer.
### INSURANCE

<table>
<thead>
<tr>
<th>Property Insured</th>
<th>Where Insured</th>
<th>Amount</th>
<th>Total</th>
<th>Expires</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centre School-house</td>
<td>Traders and Mechanics, Lowell (Stock)</td>
<td>$2,075 00</td>
<td></td>
<td>Sept. 30, 1881</td>
</tr>
<tr>
<td></td>
<td>Home Insurance Company, New York</td>
<td>3,000 00</td>
<td></td>
<td>March 1, 1882</td>
</tr>
<tr>
<td></td>
<td>Equitable Insurance Company, Hartford</td>
<td>3,000 00</td>
<td></td>
<td>Sept. 5, 1881</td>
</tr>
<tr>
<td>East School-house and Outbuilding</td>
<td>North America, Philadelphia</td>
<td>2,000 00</td>
<td></td>
<td>Sept. 1, 1882</td>
</tr>
<tr>
<td></td>
<td>Equitable Insurance Company, Hartford</td>
<td>2,000 00</td>
<td></td>
<td>Sept. 1, 1882</td>
</tr>
<tr>
<td></td>
<td>Home Insurance Company, New York</td>
<td>2,700 00</td>
<td>6,700 00</td>
<td>Sept. 5, 1881</td>
</tr>
<tr>
<td>West School-house, Outbuildings, and Furniture</td>
<td>Traders and Mechanics, Lowell</td>
<td>3,000 00</td>
<td></td>
<td>Sept. 11, 1881</td>
</tr>
<tr>
<td></td>
<td>Home Insurance Company, New York</td>
<td>3,075 00</td>
<td></td>
<td>Sept. 5, 1881</td>
</tr>
<tr>
<td></td>
<td>North British and Mercantile</td>
<td>4,000 00</td>
<td>10,075 00</td>
<td>Aug. 1, 1883</td>
</tr>
<tr>
<td>New School-house, Equitable Mills</td>
<td>Home Insurance Company, New York</td>
<td>4,000 00</td>
<td></td>
<td>July 16, 1882</td>
</tr>
<tr>
<td></td>
<td>Royal Insurance Company, Liverpool</td>
<td>2,000 00</td>
<td></td>
<td>July 10, 1884</td>
</tr>
<tr>
<td>South School-house, Furniture, and Outbuildings</td>
<td>Traders and Mechanics, Lowell</td>
<td>3,000 00</td>
<td></td>
<td>Sept. 11, 1881</td>
</tr>
<tr>
<td></td>
<td>Royal Insurance Company, Liverpool</td>
<td>3,000 00</td>
<td></td>
<td>Nov. 20, 1882</td>
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<tr>
<td></td>
<td>Home Insurance Company, New York</td>
<td>3,075 00</td>
<td>9,075 00</td>
<td>Sept. 3, 1881</td>
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<tr>
<td>Free Public Library Books</td>
<td>Scottish Commercial</td>
<td>2,000 00</td>
<td></td>
<td>Jan. 1, 1883</td>
</tr>
<tr>
<td></td>
<td>North British and Mercantile</td>
<td>2,000 00</td>
<td></td>
<td>Dec. 29, 1882</td>
</tr>
<tr>
<td></td>
<td>British America</td>
<td>2,000 00</td>
<td></td>
<td>Feb. 7, 1885</td>
</tr>
<tr>
<td></td>
<td>North America, Philadelphia</td>
<td>2,000 00</td>
<td>8,000 00</td>
<td>Feb. 1, 1883</td>
</tr>
<tr>
<td>Pianos in South and West School-houses</td>
<td>Royal Insurance Company, Liverpool</td>
<td>300 00</td>
<td></td>
<td>Sept. 8, 1882</td>
</tr>
<tr>
<td>Property Description</td>
<td>Company</td>
<td>Value</td>
<td>Date</td>
<td></td>
</tr>
<tr>
<td>----------------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------</td>
<td>------------</td>
<td></td>
</tr>
<tr>
<td>Town-house and New Engine-house</td>
<td>Lancashire Insurance Company, England</td>
<td>300</td>
<td>Sept. 8, 1883</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ætna Insurance Company, Hartford</td>
<td>1,000 00</td>
<td>Oct. 11, 1881</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&quot;</td>
<td>3,000 00</td>
<td>Oct. 11, 1881</td>
<td></td>
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<tr>
<td></td>
<td>Home Insurance Company, New York</td>
<td>3,000 00</td>
<td>Oct. 11, 1881</td>
<td></td>
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<tr>
<td></td>
<td>Royal Insurance Company, Liverpool</td>
<td>11,000 00</td>
<td>Nov. 20, 1882</td>
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<tr>
<td>Almhouse, Barn, &amp; Live Stock, &amp; Hospital Building</td>
<td>Home Insurance Company, New York</td>
<td>1,000 00</td>
<td>Nov. 15, 1885</td>
<td></td>
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<td>Traders and Mechanics, Lowell</td>
<td>1,000 00</td>
<td>Sept. 30, 1882</td>
<td></td>
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<tr>
<td></td>
<td>North America, Philadelphia</td>
<td>1,000 00</td>
<td>Sept. 10, 1882</td>
<td></td>
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<tr>
<td></td>
<td>Traders and Mechanics, Lowell</td>
<td>1,500 00</td>
<td>June 1, 1884</td>
<td></td>
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<tr>
<td>Barn</td>
<td>Ætna Insurance Company, Hartford</td>
<td>1,500 00</td>
<td>June 9, 1884</td>
<td></td>
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<tr>
<td>Live Stock</td>
<td>Lancashire Insurance Company, England</td>
<td>500 00</td>
<td>July 2, 1883</td>
<td></td>
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<tr>
<td>Hospital Building</td>
<td>Home Insurance Company, New York</td>
<td>5,000 00</td>
<td>Dec. 16, 1883</td>
<td></td>
</tr>
<tr>
<td>High School-house, Furniture, &amp; Philosoph. Appar.</td>
<td>Lancashire Insurance Company, England</td>
<td>5,000 00</td>
<td>July 1, 1883</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ætna Insurance Company, Hartford</td>
<td>5,000 00</td>
<td>Aug. 11, 1883</td>
<td></td>
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<tr>
<td></td>
<td>Traders and Mechanics, Lowell</td>
<td>2,375 00</td>
<td>Feb. 13, 1882</td>
<td></td>
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<tr>
<td>Philosophical Apparatus</td>
<td>Home Insurance Company, New York</td>
<td>750 00</td>
<td>March 2, 1883</td>
<td></td>
</tr>
<tr>
<td>Annex</td>
<td>Scottish Commercial</td>
<td>2,500 00</td>
<td>Oct. 12, 1881</td>
<td></td>
</tr>
<tr>
<td>Building and Apparatus</td>
<td>North British and Mercantile</td>
<td>25,625 00</td>
<td>Oct. 13, 1883</td>
<td></td>
</tr>
</tbody>
</table>

Total: $96,650 00

JOHN K. STICKNEY, Treasurer.

WATERTOWN, Feb. 10, 1881.
AUDITOR’S REPORT.

SCHEDULE OF RECEIPTS AND EXPENDITURES FOR THE
FISCAL YEAR ENDING JANUARY 31, 1881.

RECEIPTS.

Cash in Treasury, Feb. 10, 1880, $3,058 59
Received of G. L. Noyes, Collector, taxes, and interest, 1878, 47 25
G. L. Noyes, Collector, taxes, and interest, 1879, 6,910 25
G. L. Noyes, Collector, taxes, and interest, 1880, 68,291 83
Borrowed of Union Market National Bank, in anticipation of taxes, at 4½ per cent, 30,000 00

$108,307 92

ON ACCOUNT OF ALMS HOUSE.

Received of Town of Boxford, aid rendered A. Hill, $104 00
Town of Wakefield, aid rendered T. R. Blakeny family. 194 27
**AUDITOR’S REPORT.**

Received of  
- Town of Belmont, support of poor,  
- Town of Milford, aid rendered Mrs. O’Connor,  
- *Town of Needham, aid John Quinlan,*  
- Treasurer of Commonwealth, support of  
  State paupers,  
- Treasurer of Commonwealth, temporary support of paupers,  
- County Treasurer, labor by prisoners,  
- City of Boston, aid rendered D’n’l Quinn and Wm. Sime,  
- City of Somerville, aid rendered Denis Fenton and J. F. Bernard,  
- Town of Waltham, aid rendered George S. Pratt,  
- Wm. Wallace, on account of rent,  
- Z. Boody, Supt., sale of farm produce,  
- Superintendent of highways, labor (Z. Boody),  
- Superintendent of highways, for hay and straw,  

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Town of Belmont, support of poor</td>
<td>103 95</td>
</tr>
<tr>
<td>Town of Milford, aid rendered Mrs. O’Connor</td>
<td>1 63</td>
</tr>
<tr>
<td><em>Town of Needham, aid John Quinlan,</em></td>
<td>57 00</td>
</tr>
<tr>
<td>Treasurer of Commonwealth, support of State paupers</td>
<td>14 00</td>
</tr>
<tr>
<td>Treasurer of Commonwealth, temporary support of paupers</td>
<td>17 62</td>
</tr>
<tr>
<td>County Treasurer, labor by prisoners</td>
<td>20 66</td>
</tr>
<tr>
<td>City of Boston, aid rendered D’n’l Quinn and Wm. Sime</td>
<td>57 36</td>
</tr>
<tr>
<td>City of Somerville, aid rendered Denis Fenton and J. F. Bernard</td>
<td>$30 86</td>
</tr>
<tr>
<td>Town of Waltham, aid rendered George S. Pratt</td>
<td>1 00</td>
</tr>
<tr>
<td>Wm. Wallace, on account of rent</td>
<td>48 00</td>
</tr>
<tr>
<td>Z. Boody, Supt., sale of farm produce</td>
<td>14 00</td>
</tr>
<tr>
<td>Superintendent of highways, labor (Z. Boody)</td>
<td>124 00</td>
</tr>
<tr>
<td>Superintendent of highways, for hay and straw</td>
<td>235 00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,028 35</strong></td>
</tr>
</tbody>
</table>

* Received from State through Town of Needham.
## AUDITOR’S REPORT.

### ON ACCOUNT OF HIGHWAYS.

Received of Superintendent, labor on reservoir, $145.50
Labor on bridges and culverts, 439.00
Labor on cemetery, 10.50
For removal of ashes, 462.00
Sundry labor, 49.65

**Total:** $1,106.65

### ON ACCOUNT OF TOWN HALL.

Received of George H. Gregg, janitor, rent to Feb. 1, $225.06

**Total:** $253.10

### ON ACCOUNT OF POLICE.

Received of H. McGlaufflin, keeper, board of travellers, $28.50

**Total:** $28.50

### ON ACCOUNT OF SCHOOLS.

Received of Treasurer of Commonwealth, school fund, $85.06
C. C. McLauthlin est., exchange of books, 41.26
Rent of Ætna Mills school-house, 26.00

**Total:** $152.32

### ON ACCOUNT OF FIRE DEPARTMENT.

Received of Charles W. Berry, sale of manure, $35.00
Charles W. Berry, sale of rope, 5.00
Charles W. Berry, drawing water, 27.00

**Total:** $67.00
AUDITOR'S REPORT.

ON ACCOUNT OF FREE PUBLIC LIBRARY.

Received of County Treasurer, dog tax, $294.12

ON ACCOUNT OF SIDEWALKS.

Received of Walker & Pratt Manfg. Co., abutter, $61.60

ON ACCOUNT OF CEMETERY.

Received of Alexander Gregg, sale of grave lot No. 160 to Mrs. Abby Jones, $33.75

Alexander Gregg, sale of grave lot No. 161 to Moses Whitney, 38.25

Alexander Gregg, sale of grave lot No. 162 to Wm. E. Hayden, 18.50

Alexander Gregg, sale of grave lot No. 87 a, to Horace Wheeler, 40.00

Walker & Pratt Manfg. Co., old iron gate, 1.92

Miscellaneous.

Received of County Commissioners, land damages on Mill-dam road, $2,472.00

Treasurer of Commonwealth, corporation tax, 4,176.28
Received of Treasurer of Commonwealth, national bank tax, $1,644.69
Treasurer of Commonwealth, State aid, ch. 192, 1877, $310.50
Treasurer of Commonwealth, State aid, ch. 301, 1879, $322.50
Treasurer of Commonwealth, State aid, ch. 282, 1878, $30.50
Treasurer of Commonwealth, State aid, ch. 252, 1879, $110.39
Treasurer Union Railway Co., part of damages awarded T. P. Emerson, $25.00
Treasurer of town of Waltham, one half expense boundary stones, $9.38
Thomas Patten, fees for weighing, at town scales $73.00
Jesse F. Wheeler, trial justice fees, $125.68
Town Treasurer, interest on John Templeton fund to Dec. 21, 1880, $175.00

$9,474.92

$120,896.90
AUDITOR'S REPORT.

EXPENDITURES.

To cash paid Almshouse, $4,911 21
Bridges and culverts, 2,079 64
Care of cemeteries, 159 25
Contingent, 3,237 77
Concrete walks, 1,499 22
Culvert on Market street, 80 00
Discounts and abate-
ments, 3,464 01
Fire Department, 4,754 64
Free Public Library, 2,794 12
Fuel for public build-
ings, 1,262 06
Fence on Fayette street extension, 45 00
Highways and drain-
age, 11,106 25
Interest, 4,285 89
Insurance, 50 00
I. B. Patten Post 81,
G. A. R., 200 00
Military aid, chapter 252, Act 1879, 477 61
Police, 3,393 68
Printing, 449 82
Reservoir, 676 48
Removal of ashes and garbage, 462 00
Schools, 16,207 85
Salaries, 2,300 00
Sanitary inspection, 86 30
Street lights, 2,616 40
State aid, 736 00
Town debt, paying portion of 5,000 00
Town Hall, 1,340 10
AUDITOR’S REPORT.

To cash paid Templeton fund, 154 00
State tax, 6,420 00
National bank tax, 910 02
Borrowed money, 36,000 00

Balance in treasury, $117,159 32

3,737 58

120,896 90

ALMSHOUSE.

RECEIPTS.

To Appropriations, $4,500 00
Town of Boxford, aid rendered A. Hill, 104 00
Town of Wakefield, aid rendered T. R. Blakeny family, 194 27
Town of Belmont, support of poor, 103 95
Town of Milford, aid rendered Mrs. O’Connor, 1 63
Town of Needham, aid rendered John Quinlan, 57 00
Treasurer of Commonwealth, support of paupers, 14 00
Treasurer of Commonwealth, temporary support of paupers 17 62
County Treasurer, labor by prisoners, 20 66
City of Boston, aid rendered Daniel Quinn and William Sime, 57 36
City of Somerville, aid rendered D. Fenton and J. F. Bernard, 30 86
Town of Waltham, aid rendered George S. Pratt, 1 00
Wm. Wallace on account of rent, 48 00
AUDITOR'S REPORT.

To Z. Boody, Superintendent, sale of farm produce, 14 00
Superintendent of Highways, labor, Z. Boody, 124 00
Superintendent of Highways, hay and straw, 235 00

$5,523 35

EXPENDITURES.

SALARIES.
Z. Boody, Superintendent, 487 50
Anna McAska, domestic, 156 00

$643 50

GROCERIES.
C. W. Berry, 242 95
E. C. & A. B. Hall, 77 55

320 50

PROVISIONS, MEAT, FISH, ETC.
E. S. Plaisted, 72 15
L. A. Shaw, 59 94
W. H. Lyman, 48 35
H. P. Mason, 34 72
J. H. Snow (fish), 35 52

250 68

DRY GOODS, BOOTS, SHOES AND CLOTHING.
I. W. Pinkham, 32 76
Otis Brothers, 64 83
S. H. Coombs, 6 50
A. McMaster, 9 00
George E. Howes, 4 75
F. A. Brown & Co., 75
Critchett & Sawyer, 4 95

123 54
## AUDITOR’S REPORT.

### FLOUR, GRAIN AND HAY.

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coffin &amp; Magee</td>
<td>$219.09</td>
</tr>
<tr>
<td>George F. Russell (hay)</td>
<td>43.06</td>
</tr>
<tr>
<td>Pevear &amp; Russell (hay)</td>
<td>26.03</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>288.18</strong></td>
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</table>

### FURNITURE, REPAIRS AND CROCKERY WARE.

<table>
<thead>
<tr>
<th>Supplier</th>
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<tbody>
<tr>
<td>George E. Adams</td>
<td>$1.56</td>
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<tr>
<td>Luther Bent &amp; Co.</td>
<td>6.74</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>8.30</strong></td>
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</table>

### HARDWARE, TOOLS, ETC.

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Alfred Howes</td>
<td>$14.36</td>
</tr>
<tr>
<td>R. H. Paine</td>
<td>7.36</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>21.72</strong></td>
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### CARPENTER WORK.

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Moses Whiting</td>
<td>$22.00</td>
</tr>
<tr>
<td>Berry &amp; Moody</td>
<td>1.25</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>23.25</strong></td>
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### BLACKSMITH WORK.

<table>
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<tbody>
<tr>
<td>John Ross</td>
<td>$57.55</td>
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<tr>
<td>H. Murray</td>
<td>3.60</td>
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<tr>
<td>Joseph F. Ham</td>
<td>14.54</td>
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<td><strong>Total</strong></td>
<td><strong>75.69</strong></td>
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### MISCELLANEOUS REPAIRS.

<table>
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<tr>
<th>Service</th>
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</thead>
<tbody>
<tr>
<td>W. L. Stiles, repairing tubs, tins, etc.</td>
<td>$4.30</td>
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<tr>
<td>A. D. Drew, repairing boots and shoes</td>
<td>6.45</td>
</tr>
<tr>
<td>John Page, painting</td>
<td>3.35</td>
</tr>
<tr>
<td>George E. Teele, painting</td>
<td>3.75</td>
</tr>
<tr>
<td>George McWhister, repairing harnesses</td>
<td>5.50</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>23.35</strong></td>
</tr>
</tbody>
</table>
AUDITOR'S REPORT.

MEDICINE AND MEDICAL ATTENDANCE.

J. B. Woodward, $3 25
J. A. Sullivan, 38 18
Dr. L. B. Atwood, 6 50

MISCELLANEOUS.

Z. Boody, potatoes, butter, fares, etc., $29 16
Walker & Pratt Manufacturing Co.,
grates, linings, etc., 6 14
C. D. Crawford, onion seed, 1 88
Charles W. Trickey, bedding and washers, 8 00
Edward Grant, pasture for horse 10 00
Howard Brothers, ice, 25 00
Alexander Gregg, coffin, robes, and burial Amasa Whitney, 23 50
Alexander Gregg, coffin, robes, and burial Lucretia Norcross, 23 50

$127 18

$1,953 82

ASSISTANCE TO PERSONS OUTSIDE OF ALMHOUSE.

Bacon, Elizabeth, aid by City of Boston, $13 19
Booker, Mrs., aid by City of Boston, 106 76
Blakeny, T. R., (family), aid by various persons, 187 94
Benton, Mrs. Perrin, aid by rent one year, 60 00
Butterfield, Harriet L., at Worcester Lunatic Hospital, 183 64
Burke, James, aid by various persons, 9 00
Blacey, Peter, medical attendance, 2 00
Clarke, Mrs. Belinder, aid by various persons, 34 32
Carey, Mrs. Mary, aid by various persons, 34 25
Cobb, L. P., aid by various persons, 7 00
Clouse, Mrs. Ellen A., aid by City of Cambridge, 83 40
Chase, Mrs. Charles, aid by various persons, 16 50
Cline, Mrs., aid by fuel, 2 75
Cline, Michael P., at House of Correction, 41 37
Daniels, Mrs., aid by various persons, 1 50
Doyle, Michael, aid by various persons, 8 50
Dunn, Nora, at Worcester Lunatic Hospital, 191 93
Dailey, Mrs. Mary A., aid by City of Cambridge, 60 00
Dodge, William, aid by City of Boston, 14 05
Ellison, William, medical aid and burial, 78 50
Fenton, Martha A., at Taunton Lunatic Hospital, 64 07
Ford, Amelia, at Danvers Lunatic Hospital, 23 21
Fing, Mrs., aid by various persons, 52 99
Fallon, Michael, and family, transportation, 4 50
Flynn, Mrs. Michael, aid by various persons, 79 50
Flynn, Margery, at Worcester Lunatic Hospital, 194 57
AUDITOR'S REPORT.

Hill, Abram, aid by various persons, 104 00
Hughes, Mrs. Mary, aid by various persons, 74 86
Ireland, W. H., at Danvers Lunatic Hospital, 7 89
Keefe, Mrs. David, aid by rent one year, 42 00
Kelly, Mrs. Mary, aid by various persons, 28 88
Kelly, Mrs. John, aid by various persons, 2 63
Kelly, Maggie, at Worcester Lunatic Hospital, 48 29
Loftis, Mrs. Patrick, aid by various persons, 74 62
Lemmins, Louis, medical attendance, 8 75
McSherry, Owen, aid by various persons, 3 00
Murphy, Owen, aid by various persons, 5 94
McCaffity, Owen, aid by various persons, 10 50
Mills, Mrs. Margaret, aid by various persons, 2 75
McGraw, Ann, burial by City of Boston, 10 00
Mahoney, Denis, medical aid to child injured, 5 00
Norcross, Allen, aid by various persons, 154 80
Nugent, Miss Julia, aid by rent, 60 00
Nelson, Abby, burial, 15 00
O'Connor, Mrs., aid by order for fuel, 1 63
Pratt, J., medical attendance, 2 00
Palze, Charles, medical aid and transportation to Worcester, 10 25
Pratt, George S., order for groceries, 1 00
Prisoners at lock-up, medical attendance, 11 00
Quinn, Daniel, aid by various persons, 51 62
Quinlan, John, aid by Town of Needham, 24 45
Ring, Mrs. John, aid by various persons, 83 99
Regan, Mrs. B., aid by rent one year, 48 00
Rooney, Thomas, aid by various persons, 43 85
Richardson, Mary A., aid by various persons, 31 07
Spilane, Mrs., aid by various persons, 87 93
Sullivan, John J., aid by various persons, 95 85
Sullivan, Mrs. Ellen, aid by various persons, 16 12
Stockbridge, Jos. T., medical aid and transportation to Worcester, 6 92
Sine, Wm., aid by various persons, 4 18
Skinner, Mary, children of, aid by City of Boston, 7 25
Travellers, aid by refreshments, 16 72
Victory, Mrs., aid by various persons, 19 50
Welsh, John, aid by eight dollars a month, 96 00
Walker, Charles E., aid by monthly payments one year, 30 00
AUDITOR'S REPORT.

Welch, Michael W., at House of Correction, 13 71
Whitney, S. W., aid by Town of Wakefield, 33 00
Balance unexpended, $2,957 39

BANK TAX.
To amount received of Treasurer of Commonwealth, $1,644 69
To amount paid, 910 02
Balance to contingent, $734 67

BRIDGES AND CULVERTS.
To appropriation, $1,500 00
contingent transferred as authorized Nov. 15, 579 64
2,079 64

EXPENDITURES.
J. H. Stone, lumber, Market street bridge, 173 74
G. Fuller & Son, lumber, Market street, and Aetna Mills, 207 85
Gilkey & Stone, lumber, Arsenal street, Galen street, and Aetna Mills, 140 57
Stetson & Pope, lumber, Aetna Mills, 555 60
P. S. & J. B. Huckins, lumber, Galen street, 8 82
Moses Whiting, labor, Market street, 76 93
AUDITOR'S REPORT.

Berry & Moody, labor, Aetna Mills. 183 10
J. T. Blaisdell, labor, Galen street, 17 50
R. L. Sands, clay and brick, 36 50
R. H. Paine, spikes and pine tar paper, 82 91
Alfred Howes, nails, 4 25
Cook, Rymes & Co., scuppers, 8 08
Thomas Gaven, stone and mason work, 21 50
Pevear & Russell, teaming lumber, 10 50
J. H. Conant, gravel, 7 80
D. F. Tripp, concrete, Aetna Mills bridge, 111 55
Fletcher & Towne, lanterns, oil, &c. 5 91
John Ross, iron bolts and staples, 59 03
John Page, painting, 8 50
Superintendent of Highways, labor, 359 00

$2,079 64

CONTINGENT.

To Appropriation, $1,000 00
County Commissioners, land damages mill-dam road, 2,472 00
Treasurer of Commonwealth, corporation tax, 4,176 28
Treasurer of Commonwealth, bank tax, 734 67
Treasurer of Commonwealth, state aid, Chap. 192, 1877, 310 50
Treasurer of Commonwealth, state aid, Chap. 301, 1879, 322 50
Treasurer of Commonwealth, state aid, Chap. 282, 1878, 30 50
Treasurer of Commonwealth, state aid, Chap. 252, 1879, 110 39
**AUDITOR’S REPORT.**

Treasurer of Union Railway Co., part of damages awarded to T. P. Emerson, 25 00
Treas. of Town of Waltham, one-half of the expense of boundary stones, 9 38
Thos. Patten, fee for weighing at town scales, 73 00
Jesse F. Wheeler, Trial Justice fees, 125 68
Overlay of taxes, 38 37

<table>
<thead>
<tr>
<th>EXPENDITURES.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>To C. C. McLauthlin, advertising, file boxes, stationery</td>
<td>22 63</td>
</tr>
<tr>
<td>J. B. Goodrich, legal services, in division of Town and Mill-dam road case</td>
<td>600 00</td>
</tr>
<tr>
<td>A. F. Haynes, ringing bell sundry times,</td>
<td>6 25</td>
</tr>
<tr>
<td>Philemon Priest, ringing bell sundry times,</td>
<td>5 75</td>
</tr>
<tr>
<td>Western Union Telegraph Co., telegraph despatches sent to Claffin &amp; Russell, (dredging Charles river),</td>
<td>8 55</td>
</tr>
<tr>
<td>F. G. Barker, note heads and marriage certificates,</td>
<td>10 65</td>
</tr>
<tr>
<td>Gibbs &amp; Co., expressage on Town reports,</td>
<td>1 60</td>
</tr>
<tr>
<td>J. E. Mackin, repairing town flags,</td>
<td>4 00</td>
</tr>
<tr>
<td>L. F. Lawrence, Adams &amp; Co., stationery,</td>
<td>3 75</td>
</tr>
</tbody>
</table>

| Total                                             | $9,428 27 |

$9,389 90

$9,428 27
To Wm. Rogers, care of Town clock, | 50 00
Watertown Enterprise, advertising, Town warrants, etc., | 72 25
W. H. Ingraham, time and expenses, claim against state | 50 00
George F. Morgan, recording deeds and mortgages, | 26 88
Mrs. L. P. Towle, two flags, | 77 75
M. F. Whitney & Co., clock cord | 8 40
S. F. Stearns, labor on flag-staff | 12 50
J. H. Stone, lumber for flag-staff | 29 24
C. W. Berry, salt for flag-staff | 5 00
George H. Pratt, notes, March meeting | 10 00
John Ross, repairs on water-cart and pump | 57 22
G. A. Meacham, services in mill-dam road case | 5 40
Eureka Ventilating Co., ventilators Town Hall | 60 00
W. A. Learned, survey and plans, Fayette street extension and Nichols avenue | 12 50
Walker & Pratt Manfg. Co., repairs on water cart | 4 51
J. Q. Bradish, pencils | 1 60
E. R. Hoar, legal services | 10 00
Dr. A. Hosmer, death certificates | 8 00
J. H. Critchett, expressage | 80
Geo. S. Bowen, repairing town pumps | 2 50
Alexander Gregg, making death returns | 17 00
To T. P. Emerson, damage to horse by defect in bridge, 28 15
T. P. Emerson, expressage, 5 80
Henry Russell, painting flagstaff, 36 00
H. C. Holmes, labor on flagstaff, 6 00
George L. Noyes, postage, collector and assessor, 17 60
George L. Noyes, looking up corporation tax, 21 25
P. J. Kelly, horse-hire, police, 17 00
D. F. Tripp, concreting around flagstaff, 5 00
S. S. Gleason, printed postal cards, 2 50
Holman Furniture Co., office chair, 9 00
J. K. Stickney, cash paid postage, check book, etc., 5 25
Thomas Patten, book of weighers' tickets, 1 65
Thomas Patten, salary weigher, town scales, 36 50
Hugh Rowe & Son, lettering stones Cambridge boundary lines, 2 70
Stokes & Donahoe, stones for Waltham boundary lines, 18 75
J. J. Sullivan, legal services, 7 00
Geo. H. Gregg, testing town scales and ringing bell, 1 75
A. D. Henderson, raising draw, 80 20
S. T. Blanchard, binding tax lists, 10 00
To Charles Cummings, ringing bell  
George L. Noyes, attendance and time in division of town; looking up soldier's record; copy of tax-book; looking up outside aid cases,  
A. H. Stow, ringing bell,  
W. A. Learned, labor on boundary lines and Fayette extension,  
W. A. Learned, survey and plan south school lot,  
City of Newton, one-half expenses boundary lines,  
George E. Teele, painting repairs water cart,  
George B. Stockwell, horse hire for police,  
George B. Stockwell, horse hire to assessors,  
Lynch Brothers, salt for flagstaff,  
Geo. W. McWhirter, leathers and wheel grease water cart,  
Wm. Coombs, drawing map, with drainage report,  
H. A. Philbrook, pump repairs,  
T. G. Abbott, cash paid postage,  
Samuel L. Batchelder, refreshments town officers March and November meetings,  

\[ \text{Total: } \$1,770.78 \]
Extra expenditures by Water Committee in experimenting for a supply of water on the Sullivan land, authorized by vote of the town September 22d:

- Thomas Gaven, excavating, 653 24
- Gilkey and Stone, lumber, 139 50
- Thomas Gaven, fuel, 105 00
- James Driscoll, use of pump and engine, 490 00
- R. H. Paine, nails and spikes, 1 00
- Dr. Edward Wood, analysis of water, 35 00
- E. R. Hoar, legal services in right of taking water, 25 00
- Charles A. Learned, observations and record of water pumped, 12 50
- C. W. Berry, water jugs, 50

Total: 1,461 74

The following amounts were transferred from this account by the Board of Selectmen, authorized by a vote of the Town, Nov. 15th, to meet the deficiencies in these departments:

- Bridges and culverts, 579 64
- Discounts and abatements, 275 93
- Police, 65 18
- Reservoir junction of Grove street and Coolidge avenue, 76 48
- Fence on Fayette street extension, 45 00
- Military aid, 77 61
- Town Hall, 437 00

Unexpended balance, 1,556 84

Total: 4,789 36

Balance: 4,638 91

Balance: 9,428 27
AUDITOR'S REPORT.

CONCRETE WALKS AND REPAIRS.

To Appropriation, $1,500.00
Walker & Pratt, Manufacturing Co., abutters, 61.60

$1,561.60

EXPENDITURES.

To D. F. Tripp, concrete laid and repairs, $1,301.10
H. A. Bartlett, edgestones, 56.63
J. Turner & Co., edgestones, 53.17
F. M. Swett, teaming edgestones, 10.60
Stokes & Donahoe, labor and edgestones, 13.12
J. L. Sands & Son, paving brick, 42.00
Gore & Woodard, paving, 12.60
Henry Russell, one-half cost sidewalk, Spring street, 10.00

$1,499.22

Balance unexpended, 62.38

$1,561.60

Note.—There is due from abutters, the sum of $15.12.

CARE OF CEMETERIES.

To Appropriation, $100.00
Alexander Gregg, sale of lot No. 160, to Mrs. Abby Jones, 33.75
Alexander Gregg, sale of lot No. 161, to Moses Whiting, 38.25
Alexander Gregg, sale of lot No. 162, to Wm. E. Hayden, 13.50
Alexander Gregg, sale of lot No. 87A, to Horace Wheeler, 40.00
Walker & Pratt, Manufacturing Co., old iron gate, 1.92

$227.42
AUDITOR'S REPORT.

EXPENDITURES.

To Alexander Gregg, care of cemetery, $100 00
Alexander Gregg, extra filling and grading new grounds, 43 75
Alexander Gregg, cash paid for repairing gate, 5 00
Walker & Pratt, Manufacturing Co., labor on hinges, 1 40
R. H. Paine, lock and key, and tools, 3 85
Superintendent of highways, labor, 10 50

Unexpended balance, $164 50

Unexpended balance, 62 92

$227 42

CULVERT, NEAR RESIDENCE OF J. W. HARTFORD.

To Appropriation, $100 00

EXPENDITURES.

To Superintendent of Highways, labor, $80 00
Unexpended balance, 20 00

Unexpended balance, $100 00

DISCOUNTS AND ABATEMENTS.

To Appropriation, $3,000 00
Interest collected on taxes, 1878, 1879, 1880, 188 08
Contingent transfers authorized, 275 93

Interest collected on taxes, 1878, 1879, 1880, 188 08
Contingent transfers authorized, 275 93

$3,464 01
AUDITOR'S REPORT.

EXPENDITURES.

To J. Franklin Fuller, (trustee),
abatement on tax, 1879, N. Whiting estate, $246 36
George L. Noyes, collector,
discount on taxes, 1880, 2,476 22
George L. Noyes, collector,
abatement of taxes, 1879, 220 03
George L. Noyes, collector,
abatement of taxes, 1878, 33 55
George L. Noyes, collector,
abatement of taxes, 1880, 487 85

$3,464 01

FIRE DEPARTMENT.

To appropriation, 5,200 00
C. W. Berry, sale of manure, 35 00
C. W. Berry, sale of old rope, 5 00
C. W. Berry, drawing water, 27 00

5,267 00

EXPENDITURES.

PAY ROLLS.

To Board of Engineers, 1 year to February 1, 1881,
Hosemen, (15) Steam Fire Engine Co., to Feb'y 1, 1881, 760 00
Hook and Ladder Co., (15) to February 1, 1881, 760 00
Hiram McGlauffin, engineer, one year, 871 92
J. H. Holt, driver one year, 660 00
J. H. Perkins, relief engineer, 27 96
Charles Burgess, relief driver, 21 60
J. R. Harrison, stoker, and extra labor, 80 00

3,466 48
AUDITOR'S REPORT.

HAY, STRAW AND GRAIN.

To Thomas L. French, hay, 235 17
William Perkins, straw, 15 87
Coffin & Magee, grain, 329 32

$580 36

FUEL AND LIGHTS.

To Pevear & Russell, fuel, 3 53
Newton & Watertown Gas Light Co., gas, 72 90

76 43

SHOEING.

To N. B. Thompson, 103 62 103 62

REPAIRS.

To R. H. Paine, hardware, 11 53
Moses Whiting, carpenter work 46 33
John Ross, repairs on steamer and hose carriage, 47 85
Thomas Patten, harness repairs, 64 43
Alfred Howes, hardware, 7 43
J. F. Boyd & Son, hose and repairs, 166 77
Walker & Pratt Manuf'g Co., strainer for steamer, 5 45
George E. Teele, painting pung and wagon, 36 74
T. W. Thompson, repairing clock, 1 75

388 29

MISCELLANEOUS.

To Mrs. P. Welch, washing bed clothing, 22 00
M. G. Crane, zins, 23 20
E. F. Thayer, veterinary surgeon, 5 00
C. W. Berry, salt, soap, brooms, 33 36
oil, etc.,
C. E. Berry, harness, 20 00
T. P. Emerson, expressage, 8 85
Hollingsworth & Whitney, waste and pipes, 4 30
Horace Bright, filing horses' teeth, 2 00
Mrs Barry, washing bed clothes, 8 00
L. Bent & Co., towels and pillow cases, 5 25
J. H. Critchett, expressage, 2 40
George McWhirter, castor oil, 50
J. B. Woodward, liniments, 4 40
and medicines,
C. C. McLauthlin, stationery, 20

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<thead>
<tr>
<th>Total</th>
<th>139 46</th>
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Unexpended balance, 4,754 64

FREE PUBLIC LIBRARY.

To Appropriation, $2,500 00
Dog Tax, 294 12

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<tr>
<th>Total</th>
<th>$2,794 12</th>
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EXPENDITURES.

To George N. March, Treasurer, $2,794 12

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<tr>
<th>Total</th>
<th>$2,794 12</th>
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</table>

FUEL FOR PUBLIC BUILDINGS.

To Appropriation, $1,500 00

| Total | $1,500 00 |
AUDITOR'S REPORT.

EXPENDITURES.

To A. D. Henderson, coal, $382 26
Peveyar & Russell, coal and wood, 269 55
Thomas Gaven, coal, 293 50
George H. Sleeper, coal, 258 75
Aiken & Woodard, charcoal, 58 00

Unexpended balance, $1,262 06

Highways and Drainage.

To Appropriation, $10,000 00
Superintendent, labor on reservoir, 145 50
Superintendent, labor on bridges and culverts, 359 00
Superintendent, labor, removal of ashes and garbage, 462 00
Superintendent, labor on culvert, at J. W. Hartfords, 80 00
Superintendent, labor on cemetery, 10 50
Superintendent, labor for sundry persons, 49 65

EXPENDITURES.

Labor.

To W. A. Learned, Supt., pay rolls, $8,282 26
Z. Boody, labor, running crusher, 124 00
George F. Robinson, running crusher, 16 25

$8,422 51
AUDITOR'S REPORT.

MATERIAL FOR ROADS.

To Robert Ross, gravel, $36.72
   Horace Jenison, stone and gravel, 45.00
   John E. Casidy, gravel, 157.05
   Mrs. D. Kelly, gravel, 8.30
   Thomas Gaven, sand, 22.50
   Wm. Wallace, jr., stone, 66.00
   Patrick Obrien, stone, 5.20
   Harriet Stone, gravel, 30.10
   George F. Russell, stone, 68.13
   J. H. Conant, gravel, 61.75
   John Sullivan, gravel, 23.15
   Frank W. Mead, broken stone, 600.00
   Hugh Hart, stone, 13.20
   Bradshaw Whitney, stone, 17.50
   Pevear & Russell, stone, 1.95

   1,156.55

HAY, STRAW AND GRAIN.

To Almshouse, hay and straw, $235.00
   Coffin & Magee, grain, 296.35

   531.35

HORSE SHOEING AND REPAIRING TOOLS AND CARTS.

To W. C. Foley, $62.40
   L. S. Reed, 50
   John Ross, 100.02

   162.92

REPAIRS.

To John H. Perkins, repairs on engine at crusher, $12.00
   Kendall & Roberts, repairs on engine at crusher, 11.23
   John Madden, wheelwright work, 3.87
AUDITOR'S REPORT.

To South Boston Iron Co., plates for crusher, 38 03
New England Machine Co., water gauge and lacings, 8 50
Walker & Pratt Manfg. Co., labor and castings, 26 58
The Farrell Foundry and Machine Co., steel bearings, 5 20
Geo. S. Bowen, copper pump, and labor, 7 67
Campbell & Co., labor on crusher, 4 62
George E. Teele, painting, 6 00
Thos. Patten, harness repairs, 27 37

$151 07

FENCING.

To J. H. Stone, lumber, 18
Gilkey & Stone, lumber, 12 24
Moses Whiting, carpenter work, 31 90

$44 32

MISCELLANEOUS.

To J. H. Stone, breaking out roads, $10 00
Gilkey & Stone, breaking out roads, 12 00
Thos. Gaven, coal for crusher, 83 56
W. H. Bustin, collar, 12 00
C. W. Berry, salt, oil, ginger, oil meal, etc. 23 59
R. H. Paine, shovels, hardware, and barrows, 40 60
Draper & Hall, horse, 225 00
Pevear & Russell, coal for crusher, 97 31
Alfred Howes, hardware, tools and drain pipe, 51 01
### AUDITOR'S REPORT.

#### To F. T. Cummings, mason work,
- Creighton Colburn, veterinary surgeon, 36 00
- T. P. Emerson, expressage, 14 27
- City of Cambridge, water for streets, 5 02
- J. B. Woodward, liniments and medicines, 5 60
- F. E. Hamlin, drain pipe, 2 11

Total: 637 53

Unexpended balance, 11,106 25

$11,106 65

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**INTEREST.**

| To Appropriation | $4,400 00 | $4,400 00 |

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**EXPENDITURES.**

| To Brewster, Bassett & Co., 1 year's int. on $35,000, at 5 per cent. | $1,750 00 |
| Watertown Savings Bank, 1 year's int. on $5,000, at 5 per cent. | 250 00 |
| Watertown Savings Bank, 1 year's int. on $4,000, at 5 per cent. | 200 00 |
| Watertown Savings Bank, 1 year's int. on $2,293, at 5 per cent. | 114 64 |
| Martha Whitney, 1 year's int. on $1,500, at 5 per cent. | 75 00 |
| Susan B. Whitney, 1 year's int. on $1,500, at 5 per cent. | 75 00 |
AUDITOR'S REPORT.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>To Mrs. A. A. Learned, 1 year's int. on $1,800, at 5 per cent.</td>
<td>90 00</td>
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<tr>
<td>Miss A. A. Learned, 1 year's int. on $1,300, at 5 per cent.</td>
<td>65 00</td>
</tr>
<tr>
<td>Eliza J. Norcross, 1 year's int. on $200, at 5 per cent.</td>
<td>10 00</td>
</tr>
<tr>
<td>Lowell Institution for Savings, 1 year's int. on $5,500, at 6 per cent.</td>
<td>330 00</td>
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<tr>
<td>Bertha M. Whitney, 1 year's interest, on $1,000 at 5 per cent.</td>
<td>50 00</td>
</tr>
<tr>
<td>Ann J. Norcross, 1 year's interest, on $700 at 5 per cent.</td>
<td>35 00</td>
</tr>
<tr>
<td>Boston Five Cent Savings Bank 1 year's interest on $5,000 at 6 per cent.</td>
<td>300 00</td>
</tr>
<tr>
<td>Treasurer of Commonwealth, 1 year's interest on $4,500 at 6½ per cent.</td>
<td>292 50</td>
</tr>
<tr>
<td>John Templeton Fund, 1 year's interest on $2,500 at 7 per cent.</td>
<td>175 00</td>
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<tr>
<td>Union Market National Bank, discount on notes</td>
<td>473 75</td>
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<tr>
<td>Unexpended balance</td>
<td>114 11</td>
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<td></td>
<td>4,285 89</td>
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<td>$4,400 00</td>
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INSURANCE.

To appropriation, 150 00

EXPENDITURES.

To S. T. Sharp, premiums, books in Free Public Library, 30 00
### Auditor's Report

To W. H. Ingraham, premiums,
- Almshouse and contents, 20 00
- Unexpended balance, 50 00
- 100 00
- 150 00

**Isaac B. Patten Post 81, G. A. R.**

To appropriation, 200 00

**Expenditures.**

To C. C. White, Treasurer, 200 00

**Military Aid.**

Aid rendered indigent soldiers and sailors as provided by Chapter 252, Act of 1879.

To appropriation, $400 00
- Contingent as authorized Nov. 15th, 77 61
- 477 61

**Expenditures.**

To Thomas Donlin, 12 months, 72 00
- Edward Flaherty, 12 months, 72 00
- Daniel Johnson, 12 " 72 00
- Abram Johnson, 12 " 189 61
- Wm. H. Ireland, 11 " 66 00
- George R. Adams, 1 " 6 00
- 477 61

**Police.**

To appropriation, 3,300 00
- Hiram McGlaufflin, keeper, board of lodgers, 28 50
AUDITOR’S REPORT.

To Contingent transfer as authorized Nov. 15, 1881, 65 18

EXPENDITURES.

To George Parker, 1 year to Feb. 1, 1881, 915 00
E. V. Howard, 1 year to Feb. 1, 1881, 915 00
Thomas Carroll, special, 102 50
James Burke, 148 73
P. J. Flanery, 103 50
A. H. Stone, 250 05
Richard Newman, 116 25
S. F. Stearns, 252 50
Michael Carroll, 100 00
Michael W. Lyons, 240 52
George H. Gregg, 67 50
J. H. Frazier, 7 50
Hiram McGlaflin, keeper of lock-up one year, 60 00
C. W. Berry, soap, sand and disinfectant, 6 96
Newton & Watertown Gas Co. gas, 72 90
George Parker, hand-cuffs, 9 00
Luther Bent & Co., mattress and blankets, 14 75
Otis Brothers, toweling, 77
Walker & Pratt Manfg Co., prison pails, 9 00
J. B. Woodward, prescriptions, 1 50

3,393 68
AUDITOR'S REPORT.

PRINTING.

To appropriation, $500 00

EXPENDITURES.

To Rockwell & Churchill, printing town reports, 311 55
C. C. McLouthlin, est., voting lists, pay rolls, dog notices, billheads, warrants, assessors’ notices, etc., 107 02
Fred G. Barker, printing envelopes, warrants and ballots, 6 25
L. F. Lawrence, Adams & Co., voting lists, 25 00
Unexpended balance, 449 82

RESERVOIR AT JUNCTION OF GROVE STREET AND COOLIDGE AVENUE.

To appropriation, $600 00
Contingent transfer authorized Nov. 15, 76, 76 48

EXPENDITURES.

To Superintendent of Highways excavating, $145 50
Thomas L. French, brick and labor, 472 98
City of Cambridge, 30,000 gallons of water, 6 00
C. W. Berry, paid fire department filling, 52 00

$676 48
AUDITOR'S REPORT.

REMOVAL OF ASHES AND GARBAGE.

To appropriation, $500 00
--- $500 00

EXPENDITURES.

To Superintendent of Highways, labor of removal, $462 00
Unexpended balance, 38 00
--- $500 00

SCHOOLS.

To appropriation, $18,320 00
C. C. McLauthlin, est., exchange of books, 41 26
Treasurer of Commonwealth, school fund, 85 06
Rent of Ætna Mills school house, 26 00
--- $18,472 32

EXPENDITURES.

SALARIES OF TEACHERS.

To Professor Selah Howell, 1 year, $1,600 00
Charles L. Clay, " 1,000 00
Laura B. Gale, " 800 00
Etta B. Dadmun, " 700 00
Ellen M. Crafts, " 600 00
Almira P. Goss, " 500 00
George W. Andrew, 5 mos., 500 00
Henry Chase, " 500 00
M. E. Merrill, 1 year, 462 50
Georgia C. Tucker, " 425 00
Nillie E. Williams, " 425 00
Alice L. Watts, " 400 00
Alice J. Norcross, " 400 00
Corinne Brainard, " 400 00
Maria H. Macurdy, " 400 00
To Mannie P. Patten, 1 year, 400 00
Joanna M. Riley, " 400 00
Emily J. Dyer, " 400 00
Anna Gregory, " 400 00
Frances G. Hawkes, " 400 00
Helen M. Towle, " 300 00
M. B. Newman, 5 mos., 200 00
Alice M. Merrill, " 200 00
Emily W. Tapley, " 150 00
Grace Lawrence, 4 mos., 120 00
Jane Stockwell, substitute, 2 00
Miss Macurdy, " 15 00
H. G. Carey, music teacher, 228 00
Emory P. Russell, " 72 00

--- $12,399 50

SALARIES OF JANITORS AND TRUANT OFFICERS.

To Geo. F. Robinson, 1 year, $579 15
Andrew H. Stone, 1 year, 450 00
Mrs. Austin, " 99 96
Mrs. Ryan, " 60 00
George Parker, truant officer, 20 00
E. V. Howard, " 20 00
Geo. F. Robinson, " 10 00
Andrew H. Stone, " 10 00

--- $1,249 11

BOOKS, STATIONERY AND PRINTING.

To C. C. McLauthlin, Est., books, stationery and printing, $745 21
Nichols & Hall, drawing materials, 44 41
C. L. Clay, stationery, 2 00
Rockwell & Churchill, examination questions, 9 00
F. G. Barker, programmes, tickets, and printed postals, 17 75
To J. N. Stearns, publishing agent,  
    books,  4 20  
    T. H. Brackett & Co., printed  4 50  
    questions,  
    Wm. Ware & Co., books,  15 30  
    N. J. Bartlett & Co., books,  18 00  
    D. Lothrop & Co., books,  6 00  
    Hall & Whiting, drawing materials,  60 17  

$926 54

REPAIRS AND INCIDENTALS.

To Berry & Moody, carpenter work,  $146 73  
    T. W. Thompson, repairing  16 50  
    clocks,  
    L. L. Reed, repairing shovel,  50  
    Ingalls & Kendricken, furnace  
    repairs,  3 50  
    John Ross, iron poker and re-  
    pairs,  2 00  
    H. W. Macurdy, carpenter  
    work,  2 70  
    C. E. Lougee, carpenter work,  186 05  
    A. G. Tupper, carpenter work,  103 20  
    Gilkey and Stone, lumber,  62 07  
    George S. Bowen, plumbing  
    and furnace repairs,  29 03  
    Alfred Howes, hardware,  15 19  
    R. H. Paine, hardware,  6 52  
    George F. Robinson, labor on  
    desks, putting down seats, etc.  58 70  
    James McLauthlin, whitewash-  
    ing,  80 00  
    F. T. Cummings, mason work,  115 54  
    Thos. L. French, mason work,  98 19  
    H. A. Philbrook, repairing  
    pump,  50
To W. H. Wicks, carpenter work, 70 59
N. C. Sanger & Sons, brackets and mouldings, 6 73
New England Furnishing Co., desks, 210 70
Walker & Pratt Manuf'g Co., furnace repairs, 42 28
C. W. Berry, sawdust, brushes, mats and pails, 51 91
Thomas Gaven, cleaning vaults and removing ashes, 78 00
L. J. Hoeffner, tuning pianos, 5 50
A. H. Stone, removing ashes, putting down desks, etc., 34 00
Henry Russell, painting and setting glass, 57 07
I. G. Waters, frames and cord, 9 70
T. P. Emerson, expressage, 19 75
New England Publishing Co.,
   Journal of Education, 2 50
A. Mudge & Son, diplomas, 8 50
G. C. Cannon, filling out diplomas, 2 10
John Page, painting, 28 75
George B. Stockwell, horse hire, 2 00
School Committee, postage and incidentals, 12 50
C. W. Learned, disinfectant and purifying powders, 12 00
J. L. Hammett, maps and globe, 7 00
Timothy Regan, removing ashes, 1 50
Parmenter & Walker, crayons, 4 35
Leavens & Trefry, chairs, 3 50
Mrs. Austin, cleaning, 12 37
American Metric Bureau, printed rules, 78
AUDITOR’S REPORT.

To A & E. Burton & Co., dusters, 5 85
D. A. Tainter, removing ashes, 1 50
John Coolidge, paper baskets, 2 25
B. M. Boyce, clock, 5 00
Luther Bent & Co., chair cushion, 75
J. B. Woodward, alcohol and chemicals, 3 05
J. H. Flagg, brooms and pails, 1 80
Thomas L. French, cleaning out gutters, 1 50

Unexpended balance, $1,632 70

$16,207 85
2,264 47

$18,472 32

SALARIES OF TOWN OFFICERS.

To Appropriation, $2,300 00

EXPENDITURES.

School Committee, Rev. J. F. Lovering, $8 33
  “ John Coolidge, 41 67
  “ A. G. Fitch, 33 33
  “ A. H. Bailey, 16 67
  “ A. L. Richards, 50 00
  “ George L. Noyes, 50 00
  “ J. J. Sullivan, 50 00
  “ J. F. Wheeler, 50 00
Board of Assessors, George L. Noyes, 150 00
  “ J. F. Lynch, 150 00
  “ W. H. Ingraham, 150 00
Board of Selectmen, Oliver Shaw, 125 00
  “ Francis Kendall, 100 00
  “ J. J. Sullivan, 100 00
AUDITOR'S REPORT.

Treasurer, John K. Stickney, 300 00
Town Clerk, T. G. Abbott, 350 00
Collector, George L. Noyes, 450 00
Auditor, Howard Russell, 125 00

$2,300 00

SANITARY INSPECTION.

To Appropriation, $500 00

EXPENDITURES.

To Dr. Edward S. Wood, analysis of well water, $85 00
T. P. Emerson, expressage, 1 30

Unexpended balance, 413 70

$500 00

STREET LIGHTS AND LAMP POSTS.

To Appropriation, $2,900 00

EXPENDITURES.

To the United States Street Lighting Co., lighting and care of 182 lamps one year, and ten extra lamps two months, $2,389 32
The United States Street Lighting Co., ten posts, frames and lanterns, and setting, 175 00
Newton and Watertown Gas Light Co., lighting and care of two lamps one year, 38 00
Newton and Watertown Gas Light Co., post, setting, and pipes, 13 08
AUDITOR'S REPORT.

To Bradshaw Whitney, moving and setting one post, 100  $2,616.40
Unexpended balance, 283 60  

$2,900.00

TOWN DEBT.

To Appropriation, $5,000.00 $5,000.00

EXPENDITURES.

To the Boston Five Cent Savings Institution, note of February 15th, 1865, $5,000.00 $5,000.00

STATE TAX.

To amount assessed, $6,420.00
Paid Treasurer of Commonwealth, 6,420.00

STATE AID.

To appropriation, $750.00 $750.00

EXPENDITURES.

To Charles F. Jackson, 12 months, $72.00
Deborah Bright, 12 " 48.00
Mary Severance, 12 " 48.00
Mary McCabe, 12 " 48.00
Sarah W. White, 9 " 36.00
Mary Murphy, 12 " 48.00
Maria Leavally, 12 " 48.00
Ellen Shengrow, 12 " 48.00
John Hallihan, 12 " 120.00
Otis A. Pollard, 12 " 54.00
AUDITOR'S REPORT.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tr>
<td>To Horace W. Otis, 12&quot;</td>
<td>72 00</td>
</tr>
<tr>
<td>Andrew L. Flohr, 12&quot;</td>
<td>72 00</td>
</tr>
<tr>
<td>Rose Conoly, 4 &quot;</td>
<td>16 00</td>
</tr>
<tr>
<td>Joseph Bright, 2 &quot;</td>
<td>6 00</td>
</tr>
<tr>
<td><strong>Unexpended balance</strong></td>
<td><strong>$750 00</strong></td>
</tr>
</tbody>
</table>

**TOWN HALL, LIGHTING AND CARE OF.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To appropriation,</td>
<td><strong>$650 00</strong></td>
</tr>
<tr>
<td>Geo. H. Gregg, janitor to Feb. 1st, 1881, rent,</td>
<td>225 06</td>
</tr>
<tr>
<td>Walker &amp; Pratt Manfg. Co., old iron,</td>
<td>28 04</td>
</tr>
<tr>
<td>Contingent transfer as authorized Nov. 15,</td>
<td><strong>$903 10</strong></td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td><strong>$1,340 10</strong></td>
</tr>
</tbody>
</table>

**EXPENDITURES.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>To George H. Gregg, janitor, to Feb. 1st, 1881,</td>
<td><strong>$395 80</strong></td>
</tr>
<tr>
<td>Newton &amp; Watertown Gas Co., gas,</td>
<td>117 60</td>
</tr>
<tr>
<td>E. C. &amp; A. B. Hall, matches, etc.</td>
<td>1 13</td>
</tr>
<tr>
<td>R. H. Paine, shovels,</td>
<td>1 84</td>
</tr>
<tr>
<td>C. W. Berry, brooms, sand and brushes,</td>
<td>3 82</td>
</tr>
<tr>
<td>James McLaughlin, white washing,</td>
<td>12 00</td>
</tr>
<tr>
<td>Moses Whiting, carpenter work,</td>
<td>9 14</td>
</tr>
<tr>
<td>Walker &amp; Pratt Manfg. Co., boiler,</td>
<td>687 28</td>
</tr>
<tr>
<td>Thomas L. French, mason work setting boiler,</td>
<td>61 15</td>
</tr>
</tbody>
</table>
AUDITOR'S REPORT.

To H. A. Philbrook, stove pipe and labor, 8 14
Walker & Pratt Manfg. Co., fire box, use of stove, 9 75
Howard Brothers, ice, 11 00
George H. Gregg, covering doors, 13 00
Alfred Howes, shovel, 45
George McWhirter, sponges, 88
J. B. Woodward, alcohol for lighting, 3 00
Henry Russell, 4 12
$1,340 10

TEMPLETON BENEFIT FUND.

The Templeton Fund, $2,500, the income of which is distributed annually, according to the terms of the bequest, (statement of which can be seen on page 65 of the Town Report for 1874,) is loaned to the town by the Selectmen; they holding the Town Treasurer's note for the amount, and collecting annually, (December 21,) interest at the rate of seven per cent, which is the income to be distributed.

The interest on $2,500, one year to Dec. 21, 1880, $175 00

EXPENDITURES.

To Thomas Gaven, goods delivered sundry persons by order of Selectmen, 4 00
George E. Howes, goods delivered sundry persons by order Selectmen, 3 00
Otis Brothers, goods delivered sundry persons by order of Selectmen, 42 00
To L. A. Shaw, goods delivered to sundry persons by order of Selectmen, 28 00
E. C. & A. B. Hall, goods delivered sundry persons by order of Selectmen, 9 00
Fletcher & Towne, goods delivered sundry persons by order of Selectmen, 4 00
Pevear & Russell, goods delivered sundry persons by order of Selectmen, 7 00
Lynch Brothers, goods delivered sundry persons by order of Selectmen, 17 00
C. W. Berry, goods delivered sundry persons by order of Selectmen, 16 00
Walker & Pratt, Manufacturing Co., goods delivered sundry persons by order of Selectmen, 2 00
Henry Jacobs, goods delivered sundry persons by order of Selectmen, 2 00
W. H. Lyman, goods delivered sundry persons by order of Selectmen, 6 00
E. Otis Jenison, goods delivered sundry persons by order of Selectmen, 14 00

Outstanding orders, $154 00
21 00

$175 00
AUDITOR’S REPORT.

FENCE ON FAYETTE STREET EXTENSION.
To contingent authorized Nov. 15, $45 00

EXPENDITURE.
To Berry & Moody, as per contract, $45 00

STATEMENT OF ASSETS AND LIABILITIES,
EXCLUSIVE OF TOWN DEBT, TO
FEBRUARY 10, 1881.

ASSETS.
To cash balance in hands of Treasurer, $3,737 58
Due from State on account of State Aid, 736 00
Due from State on account of military aid, 238 80
Due from Treasurer of Commonwealth on account of bank and corporation tax, 1,509 03
Outstanding taxes 1878 in hands of George L. Noyes, 67 00
Outstanding taxes 1879 in hands of George L. Noyes, 147 97
Outstanding taxes 1880 in hands of George L. Noyes, 6,333 90
Uncollected taxes, J. F. Boyd, lot 46 and silk factory, bought for taxes 1871, 1872, 1873, 1874, with expenses and interest to April 10, 1877, 588 50
Due from abutters for sidewalks, 15 12

$13,873 90
None other than town debt, 
Surplus, $13,373.90

The above statement closes the report of the financial department for the year. The town debt has been reduced $5,000, in accordance with the provision made for that purpose.

The debt is now $64,293, and drawing annual interest as follows (see table, page 42): —

$4,500.00 at 6½% $292.50
5,500.00 " 6% 330.00
54,293.00 " 5% 2,714.65

$64,293.00 $3,387.15

Respectfully submitted,

HOWARD RUSSELL,
Auditor.
AUDITOR'S REPORT.

ESTIMATES FOR THE YEAR 1881.

For Schools, $17,100 00
Fire Department and engineers, 5,200 00
Support of poor, 4,200 00
Highways and drainage, 10,000 00
Bridges and culverts, 1,500 00
Interest on town debt, 4,000 00
Salaries, 2,300 00
Discounts and abatements, 3,000 00
Paying portion of town debt, 5,000 00
Police, 3,300 00
Insurance, 450 00
Free Public Library, 2,000 00
Concrete walks, 1,500 00
Contingent, with other credits, 1,000 00
Street lights and lamp-posts, 3,000 00
Printing, 500 00
Lighting, and care of Town House, 650 00
Care of cemeteries, and gravel for do., 100 00
Isaac B. Patten Post, G.A.R., 200 00
Fuel, 1,500 00
Sanitary inspection, 200 00
State Aid, 800 00
Military Aid, 500 00
Widening Galen-street bridge, 2,000 00
Removal of ashes and garbage, 500 00

$70,500 00
# SUMMARY OF RECEIPTS, APPROPRIATIONS AND EXPENDITURES FOR THE YEAR ENDING JANUARY, 31, 1881.

<table>
<thead>
<tr>
<th>Appropriations</th>
<th>Receipts</th>
<th>Transfers to Departments Overdrawn</th>
<th>Total Expenditures</th>
<th>Unexpired Balances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Almshouse......</td>
<td>$4,500 00</td>
<td>$1,023 35</td>
<td>4,911 21</td>
<td>$612 14</td>
</tr>
<tr>
<td>Bridges and Culverts</td>
<td>1,500 00</td>
<td>8,428 27</td>
<td>7,579 64</td>
<td>$6,195 75</td>
</tr>
<tr>
<td>Contingent......</td>
<td>1,000 00</td>
<td>61 60</td>
<td>1,061 22</td>
<td>62 38</td>
</tr>
<tr>
<td>Concrete Walks and Repairs</td>
<td>4,500 00</td>
<td>127 42</td>
<td>4,627 42</td>
<td>62 92</td>
</tr>
<tr>
<td>Cemeteries.....</td>
<td>100 00</td>
<td></td>
<td>100 00</td>
<td>80 00</td>
</tr>
<tr>
<td>Culvert at J. Hartfords'</td>
<td>100 00</td>
<td></td>
<td>100 00</td>
<td>80 00</td>
</tr>
<tr>
<td>Discounts and Abatements</td>
<td>5,200 00</td>
<td>67 00</td>
<td>5,267 00</td>
<td>3,464 01</td>
</tr>
<tr>
<td>Fire Department...</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Free Public Library</td>
<td>2,500 00</td>
<td>294 12</td>
<td>2,794 12</td>
<td></td>
</tr>
<tr>
<td>Fuel for Public Buildings</td>
<td>1,500 00</td>
<td></td>
<td>1,650 00</td>
<td>1,262 00</td>
</tr>
<tr>
<td>Highways and Drainage</td>
<td>10,000 00</td>
<td>1,166 65</td>
<td>11,166 25</td>
<td>11,106 25</td>
</tr>
<tr>
<td>Insurance.......</td>
<td>150 00</td>
<td></td>
<td>150 00</td>
<td>100 00</td>
</tr>
<tr>
<td>Isaac B. Patten Post 81, G.A.R.</td>
<td>200 00</td>
<td></td>
<td>200 00</td>
<td></td>
</tr>
<tr>
<td>Police..........</td>
<td>3,200 00</td>
<td>28 50</td>
<td>3,228 50</td>
<td>3,333 68</td>
</tr>
<tr>
<td>Printing.......</td>
<td>150 00</td>
<td>65 18</td>
<td>215 18</td>
<td>50 18</td>
</tr>
<tr>
<td>Reservoir.......</td>
<td>600 00</td>
<td>76 48</td>
<td>676 48</td>
<td></td>
</tr>
<tr>
<td>Removal of Ashes &amp; Garbage,</td>
<td>500 00</td>
<td></td>
<td>500 00</td>
<td>449 82</td>
</tr>
<tr>
<td>Schools........</td>
<td>2,300 00</td>
<td></td>
<td>2,300 00</td>
<td>16,307 85</td>
</tr>
<tr>
<td>Sanitation Inspection</td>
<td>500 00</td>
<td></td>
<td>500 00</td>
<td>2,264 47</td>
</tr>
<tr>
<td>Street Lights...</td>
<td>2,900 00</td>
<td></td>
<td>2,900 00</td>
<td>86 30</td>
</tr>
<tr>
<td>Temple Debt.....</td>
<td>5,000 00</td>
<td>437 00</td>
<td>5,437 00</td>
<td>283 60</td>
</tr>
<tr>
<td>Temple Hall.....</td>
<td>650 00</td>
<td>175 00</td>
<td>825 00</td>
<td>1,340 10</td>
</tr>
<tr>
<td>Templeton Fund..</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Taxes paid to Feb. 10, 1881, less interest collected (carried to discounts and abatements) and overlay taxes (carried to contingent), each item being included in the receipts of its respective accounts</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Borrowed Money</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State Aid......</td>
<td>750 00</td>
<td></td>
<td>750 00</td>
<td>750 00</td>
</tr>
<tr>
<td>Military Aid.....</td>
<td>400 00</td>
<td>77 63</td>
<td>477 63</td>
<td>14 00</td>
</tr>
<tr>
<td>Cash in Treasury, Feb. 7, 1880</td>
<td>3,058 59</td>
<td>75 63</td>
<td>3,134 22</td>
<td></td>
</tr>
<tr>
<td>State Tax paid</td>
<td>910 02</td>
<td>6,420 00</td>
<td>7,330 02</td>
<td></td>
</tr>
<tr>
<td>Bank Tax........</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Borrowed Money paid</td>
<td>36,000 00</td>
<td>45 00</td>
<td>36,045 00</td>
<td></td>
</tr>
<tr>
<td>Fence on Fayette St. extension</td>
<td>45 00</td>
<td></td>
<td>45 00</td>
<td></td>
</tr>
<tr>
<td>Balance in Treasury Feb. 10, 1880</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| $120,896 90 | $120,896 90 |

* From balance of Contingent Account deduct transfers $ 1,556.84, leaving an actual balance of only $4,638.91.
APPRAISEMENT.

Personal property at the Almshouse in Watertown, pertaining to and used on the Town Farm,

Pertaining to and used on highways,

\[
\begin{array}{c}
\text{\$2,614 15} \\
\text{4,615 50} \\
\hline
\text{\$7,229 65}
\end{array}
\]

Additional inventory of the above property can be seen at the Selectmen's room, in a book kept for that purpose.

OLIVER SHAW,
JEREMIAH J. SULLIVAN, \{ Appraisers.\}
## Schedule and Valuation of Town Property

**Town Farm,—**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>31½ acres of land</td>
<td>$18,900.00</td>
</tr>
<tr>
<td>Buildings on the</td>
<td></td>
</tr>
<tr>
<td>same, as follows,</td>
<td></td>
</tr>
<tr>
<td>House,</td>
<td>$2,000.00</td>
</tr>
<tr>
<td>Barn,</td>
<td>2,500.00</td>
</tr>
<tr>
<td>Hospital,</td>
<td>1,000.00</td>
</tr>
<tr>
<td>Total</td>
<td>5,500.00</td>
</tr>
</tbody>
</table>

Personal property, as per appraisal:
- Used on roads: $2,614.15
- Total: 7,229.65

**Town-house and Land, and Engine-house,—**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>12,920 feet of land, 60 cents</td>
<td>$7,752.00</td>
</tr>
<tr>
<td>Town-house and engine-house</td>
<td>23,500.00</td>
</tr>
<tr>
<td>Furniture in town-house, including</td>
<td>3,000.00</td>
</tr>
<tr>
<td>heating apparatus</td>
<td></td>
</tr>
</tbody>
</table>

**High School-house,—**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>57,010 feet of land</td>
<td>$6,000.00</td>
</tr>
<tr>
<td>High School-house and furniture</td>
<td>27,500.00</td>
</tr>
<tr>
<td>Philosophical apparatus</td>
<td>1,500.00</td>
</tr>
<tr>
<td>Library and piano</td>
<td>500.00</td>
</tr>
<tr>
<td><strong>Total Carried forward</strong></td>
<td>$101,381.65</td>
</tr>
</tbody>
</table>


**Brought forward,**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CENTRE SCHOOL-HOUSE, —</td>
<td></td>
</tr>
<tr>
<td>15,318 feet of land,</td>
<td>$2,500</td>
</tr>
<tr>
<td>School-house and furniture,</td>
<td>9,000</td>
</tr>
<tr>
<td>Piano,</td>
<td>150</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$11,650 00</strong></td>
</tr>
<tr>
<td>EAST SCHOOL-HOUSE, —</td>
<td></td>
</tr>
<tr>
<td>27,378 feet of land,</td>
<td>$1,800</td>
</tr>
<tr>
<td>School-house and furniture,</td>
<td>7,000</td>
</tr>
<tr>
<td>Piano,</td>
<td>150</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$8,450 00</strong></td>
</tr>
<tr>
<td>WEST SCHOOL-HOUSE, —</td>
<td></td>
</tr>
<tr>
<td>21,500 feet of land,</td>
<td>$1,400</td>
</tr>
<tr>
<td>School-house and furniture,</td>
<td>10,000</td>
</tr>
<tr>
<td>Piano,</td>
<td>150</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$11,550 00</strong></td>
</tr>
<tr>
<td>NEW WEST SCHOOL-HOUSE, —</td>
<td></td>
</tr>
<tr>
<td>Land, 48,120 feet,</td>
<td>$1,500</td>
</tr>
<tr>
<td>School-house and furniture,</td>
<td>5,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$6,500 00</strong></td>
</tr>
<tr>
<td>SOUTH SCHOOL-HOUSE, —</td>
<td></td>
</tr>
<tr>
<td>11,830 feet of land,</td>
<td>$1,300</td>
</tr>
<tr>
<td>School-house and furniture,</td>
<td>9,000</td>
</tr>
<tr>
<td>Piano,</td>
<td>150</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$10,450 00</strong></td>
</tr>
<tr>
<td>Free Public Library and furniture,</td>
<td>12,000</td>
</tr>
<tr>
<td>Iron safe, at Town Treasurer’s,</td>
<td>40</td>
</tr>
<tr>
<td>Hay-scales,</td>
<td>150</td>
</tr>
<tr>
<td>Gravel bank on Beacon Hill, 1 2-5 acre land,</td>
<td>1,000</td>
</tr>
<tr>
<td>Water-cart,</td>
<td>50</td>
</tr>
<tr>
<td>Tainter gravel lot,</td>
<td>350</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$12,050 00</strong></td>
</tr>
</tbody>
</table>

**Carried forward,**

$163,571 65
Brought forward, $163,571.65

**Apparatus used by Fire Department:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steam fire-engine and hose-carriage</td>
<td>$3,500.00</td>
</tr>
<tr>
<td>4 horses used on engine and hose-carriage</td>
<td>900.00</td>
</tr>
<tr>
<td>Horse, harnesses, and furniture</td>
<td>2,500.00</td>
</tr>
<tr>
<td>New hook-and-ladder truck</td>
<td>600.00</td>
</tr>
<tr>
<td>4 hose-carriages</td>
<td>300.00</td>
</tr>
<tr>
<td>Tender wagon, pung, and equipments</td>
<td>300.00</td>
</tr>
<tr>
<td><strong>Total valuation</strong></td>
<td><strong>8,100.00</strong></td>
</tr>
</tbody>
</table>

Total valuation of town property, $171,671.65
Synopsis of Valuation and Taxation of Watertown from 1830 (five years' interval) to 1870, and annually from 1870 to 1880.

<table>
<thead>
<tr>
<th>Date</th>
<th>Polls</th>
<th>Tax on Polls Each.</th>
<th>Valuation.</th>
<th>TAX.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$3,649 16</td>
</tr>
<tr>
<td>1830</td>
<td>422</td>
<td>$1 85</td>
<td>$517,617 00</td>
<td>$3,450 00</td>
</tr>
<tr>
<td>1835</td>
<td>435</td>
<td>1 50</td>
<td>904,220 00</td>
<td>$3,700 00</td>
</tr>
<tr>
<td>1840</td>
<td>529</td>
<td>1 40</td>
<td>1,462,750 00</td>
<td>5,800 00</td>
</tr>
<tr>
<td>1845</td>
<td>537</td>
<td>1 50</td>
<td>2,133,617 00</td>
<td>9,325 00</td>
</tr>
<tr>
<td>1850</td>
<td>731</td>
<td>1 50</td>
<td>2,014,100 00</td>
<td>18,780 00</td>
</tr>
<tr>
<td>1855</td>
<td>322</td>
<td>1 50</td>
<td>3,598,760 00</td>
<td>16,400 00</td>
</tr>
<tr>
<td>1860</td>
<td>769</td>
<td>1 50</td>
<td>2,597,800 00</td>
<td>27,800 00</td>
</tr>
<tr>
<td>1865</td>
<td>853</td>
<td>2 00</td>
<td>2,950,732 00</td>
<td>48,400 00</td>
</tr>
<tr>
<td>1870</td>
<td>1,040</td>
<td>2 00</td>
<td>4,165,686 00</td>
<td>61,586 00</td>
</tr>
<tr>
<td>1872</td>
<td>1,150</td>
<td>2 00</td>
<td>5,598,140 00</td>
<td>68,635 00</td>
</tr>
<tr>
<td>1873</td>
<td>1,170</td>
<td>2 00</td>
<td>6,772,110 00</td>
<td>82,981 22</td>
</tr>
<tr>
<td>1874</td>
<td>1,293</td>
<td>2 00</td>
<td>7,632,500 00</td>
<td>100,457 35</td>
</tr>
<tr>
<td>1875</td>
<td>1,285</td>
<td>2 00</td>
<td>8,041,010 00</td>
<td>96,311 67</td>
</tr>
<tr>
<td>1876</td>
<td>1,360</td>
<td>2 00</td>
<td>7,999,029 00</td>
<td>71,516 49</td>
</tr>
<tr>
<td>1877</td>
<td>1,532</td>
<td>2 00</td>
<td>7,766,170 00</td>
<td>66,944 65</td>
</tr>
<tr>
<td>1878</td>
<td>1,305</td>
<td>2 00</td>
<td>7,446,450 00</td>
<td>63,475 00</td>
</tr>
<tr>
<td>1879</td>
<td>1,266</td>
<td>2 00</td>
<td>7,015,750 00</td>
<td>57,034 94</td>
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<tr>
<td>1880</td>
<td>1,407</td>
<td>2 00</td>
<td>7,409,050 00</td>
<td>67,258 37</td>
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</table>

1 Belmont was incorporated in 1835.

Rate per $1,000: $1 80, $2 50, $3 00, $3 50, $4 50, $5 50, $6 50, $7 50, $8 50, $9 50, $10 00, $11 00, $12 00, $13 00, $14 00, $15 00, $16 00, $17 00, $18 00, $19 00, $20 00, $21 00, $22 00, $23 00, $24 00, $25 00, $26 00, $27 00, $28 00, $29 00, $30 00, $31 00, $32 00, $33 00, $34 00, $35 00, $36 00, $37 00, $38 00, $39 00, $40 00, $41 00, $42 00, $43 00, $44 00, $45 00, $46 00, $47 00, $48 00, $49 00, $50 00, $51 00, $52 00, $53 00, $54 00, $55 00, $56 00, $57 00, $58 00, $59 00, $60 00, $61 00, $62 00, $63 00, $64 00, $65 00, $66 00, $67 00, $68 00, $69 00, $70 00, $71 00, $72 00, $73 00, $74 00, $75 00, $76 00, $77 00, $78 00, $79 00, $80 00, $81 00, $82 00, $83 00, $84 00, $85 00, $86 00, $87 00, $88 00, $89 00, $90 00, $91 00, $92 00, $93 00, $94 00, $95 00, $96 00, $97 00, $98 00, $99 00, $100 00.

To George Parker, a Constable of the Town of Watertown,

Greeting:—

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the legal voters of Watertown to meet in the Town Hall on Monday, March 7th, 1881, at 9 o'clock, A.M., to act upon the following articles, viz.:—

ARTICLE 1. To choose a Moderator for said meeting.

ART. 2. To choose all necessary town officers for the ensuing year.

ART. 3. To hear the reports of town officers, and of committees heretofore appointed, and act thereon.

ART. 4. To grant such sums of money as may be thought necessary for the uses and expenses of the town for the ensuing year, and for paying a portion of the town debt, direct how the same shall be raised, and act thereon.

ART. 5. To see what method the town will adopt for the collection of taxes for the ensuing year, choose a collector of taxes, fix the compensation for his services, and act thereon.

ART. 6. To see if the town will adopt the jury-list as submitted by the Selectmen, or act thereon.

ART. 7. To see if the town will authorize the Town Treasurer to borrow on the credit and behalf of the town, under the direction of the Selectmen, such sums of money as may be necessary for the use of the town, not exceeding $50,000, in anticipation of the taxes, or act thereon.
ART. 8. To see if the town will grant the sum of $200 to Isaac B. Patten Post, No. 81, G. A. R., for the purpose of assisting the Post in defraying the expenses of decorating the graves of the deceased soldiers on the next Decoration Day, direct how the same shall be raised, or act thereon.

ART. 9. To see if the town will authorize the Town Treasurer, under the direction of the Selectmen, to borrow such sums of money as may be necessary to meet any notes maturing during the year, or act thereon.

ART. 10. To see what action the town will take with reference to watering the streets, grant money for that purpose, direct how the same shall be raised, or act thereon.

ART. 11. To see if the town will appropriate money sufficient to enable the School Committee to employ a Superintendent of the Schools, or act thereon.

ART. 12. To see what action the town will take with reference to lighting the streets or act thereon.

ART. 13. To see if the town will appropriate $1,000 to locate four additional fire alarm boxes, as recommended by the Board of Engineers, or act thereon.

ART. 14. To see what action the town will take with reference to the claims of Henry Russell and others for labor and material furnished in the construction of the annex at the High School House.

ART. 15. To see whether the town will, by its vote or otherwise, ask the legislature to extend to women who are citizens the right to hold town offices, and to vote in town affairs on the same terms as male citizens. (By request.)

ART. 16. To see what action the town will take with reference to building a new draw at the Arsenal-street bridge, grant money for the same, or act thereon.

ART. 17. To see if the town will instruct the Selectmen to build the street and bridge over Charles River—extension of Howard Street—as ordered by the County Commissioners in their report, dated December 21, 1875; grant money for that purpose, see how the same shall be raised or act thereon.
And you are required to notify and warn the legal voters aforesaid, by leaving at every inhabited house in the town a printed notice containing all the articles to be acted upon, and also by posting up two or more of such printed notices in conspicuous public places in the town, seven days at least previous to the time of such meeting. Hereof fail not, and make return of this warrant, with your doings thereon, to us, the subscribers, on or before the time of said meeting.

Given under our hands, with the seal of the town affixed, at Watertown, this seventh day of February, A.D 1881.

OLIVER SHAW,  
JEREMIAH J. SULLIVAN,  
Selectmen of Watertown.

Notice. — The laws of 1879 having conferred upon women the right to vote for School Committee, makes it necessary to change the method of electing town officers.

The names of candidates for School Committee should be on a separate ballot from other officers, and voted for in a separate box.
A LIST OF JURYMEN,

As prepared by the Selectmen, February 7, 1881, to be passed upon at the Annual March Meeting.

Allen, Edward E.,
Bent, Luther.
Berry, Chas. W.,
Blaisdell, James T.,
Bowen, George S.,
Brigham, Charles,
Burnham, Charles H.,
Burns, Joseph A.,
Chase, Lewson E.,
Conant, Marvel J.,
Cummings, F. T.,
Critchett, James H.,
Carroll, Michael 2d,
Chadbourne, Henry R.,
Coolidge, John,
Dadmun, W. H.
Dow, Benjamin H.,
Drake, Nathan,
Davis, Robt. L.,
Edwards, Wm.,
Earle, James H.,
Farwell, William E.,
Fewkes, Jesse,
Flint, D. B.,
Fletcher, Samuel W.,
Gardner, Chas B.,
Hall, John,
Haynes, Alberto F.,
Howes, Samuel C.,
Ingraham, William H.,
Kelly, Thomas,
Kendall, Francis,
Learned, Waldo A.,
Locke, Henry W.,
Lynch, James F.,
Maerdy, H. W.,
March, Stillman P.,
McLouthin, Lewis,
McKay, Isaac N. A.,
Moody, Geo. H.,
Magee, James W.,
Murray, John,
Noyes, George L.,
Newcomb, John W.,
Otis, Ward M.,
Pierce, Benj. H.,
Perkins, Luke,
Perkins, Frank H.,
Perkins, William,
Priest, Philemon,
Priest, David H.,
Powers, John 2d,
Rogers, Artemus B.,
Rosebrook, Alvin E.,
Sawyer, Herbert H.,
Shipton, Ambrose J.,
Sparrow, Seth E.,
Stickney, John K.,
Stockwell, George B.,
Stone, Joshua C.,
Stone, Joseph H.,
Whitney, Hiram,
Woodward, J. B.,

Published by order of the Selectmen.

TILDEN G. ABBOTT,

Town Clerk.
BOARD OF TRUSTEES FOR 1880-81.

GEORGE K. SNOW . . . . . . . . . . . Term expires 1881.
A. C. STOCKIN . . . . . . . . . . . " " 1881.
CHARLES J. BARRY . . . . . . . . . . " " 1882.
CHARLES F. FITZ . . . . . . . . . . . " " 1882.
JOSHUA COOLIDGE . . . . . . . . . . . " " 1883.
GEORGE N. MARCH . . . . . . . . . . . " " 1883.

CHARLES J. BARRY, Chairman.
GEORGE K. SNOW, Secretary.
GEORGE N. MARCH, Treasurer.

Executive Committee.
CHARLES J. BARRY,
GEORGE N. MARCH.

GEORGE K. SNOW.

Committee on Books.
CHARLES J. BARRY,
CHARLES F. FITZ.

JOSHUA COOLIDGE.

Committee on Finance.
GEORGE N. MARCH,
A. C. STOCKIN.

GEORGE K. SNOW.

Librarian.
SOLON F. WHITNEY.

Assistant Librarian.
MISS JANE STOCKWELL.
TRUSTEES' REPORT.

In accordance with the prescribed rule the Board of Trustees of the Free Public Library again present to the town their Annual Report, it being the thirteenth of the series.

For the details of the management of the library during the year, we refer to the Report of the Librarian and to Appendix No. 1, which furnish the needed information.

As the town at its last annual meeting so generously responded to the request of the Trustees for a larger appropriation to meet the expense of printing a new catalogue, the earliest action of the Board was to secure, by purchase, such books as they considered advisable to introduce for the year, with the view of having them catalogued with the books already in the library. To this end a list of books was prepared, copies of which were submitted to six different dealers for estimates. Messrs. Little, Brown & Co. being the lowest bidders, the contract was awarded to them; and has been faithfully executed, to the satisfaction of the Trustees.

The catalogue, we regret to say, is still incomplete. The delay in printing it has been caused by a variety of circumstances. In the first place the selection and preparation of the list of books for purchase with their copies required some time; then at least a month was consumed in obtaining replies from the several dealers and in comparing their estimates, which was a serious loss of time. Then the explosion on the 14th of December of the boiler by which the town hall is heated, compelled the closing of the library for four days, causing an interruption not only to its regular routine but also to the preparation of the catalogue, the materials for which are necessarily kept at the library. When it is
understood that the Shakspeare catalogue for the Boston library comprising only 160 pages was in the hands of the librarian and printer for more than fifteen months, and that the Brighton catalogue of 400 pages required a year in its preparation, the librarian having no special duties to perform to prevent an earlier publication, it could hardly be expected that ours, which will without doubt fill 500 pages, could be prepared earlier, especially when one takes into consideration that the professional duties of the Librarian have so large a claim upon his time. The great patience and care required in its compilation, aside from the labor of correcting proof, to ensure accuracy, can hardly be appreciated except by those familiar with such an undertaking; and great credit should be awarded to the Librarian and his assistants for the enthusiasm they have manifested in perfecting this valuable work. As its preparation is now so well advanced, we hope to be able to offer it for sale early in April next.

The circulation has been about ten per cent less than that of the previous year. For this result several reasons may be assigned; first, the want of a catalogue; secondly, a large number of persons who had been without employment for two or three years previous, and who then resorted to the library for recreation or improvement, have since had steady employment, giving them less time for reading. Another cause may, we think, be properly mentioned, viz.: the Trustees, animated by a desire to elevate the standard for reading, have excluded from their purchases this year books of the lower class of fiction, and have voted not to replace the nearly worn-out works of Mrs. Southworth, Oliver Optic, and others of a like character, which had a large circulation. It must not be understood, however, that there are no books of fiction, nor juvenile books, retained in the library; but that the Trustees have endeavored to exercise a proper discrimination in their selection, and one which they trust will give profit as well as pleasure to readers of all ages and classes.
The accessions for the year by purchase and gift have together been nearly twice as great as for the previous year, the numbers being 479 against 225 by purchase, and 107 against 71 by gift. We regret that we are unable to report any contributions in money this year.

In our last report we took occasion to advert to the vast influence for good which public libraries are exerting as supplementary institutions to our public schools, and we feel justified in again alluding to it, as the importance of the subject appears to us so great. It is gratifying to observe that such a general awakening to the subject of education has taken place during the past year. The United States Congress is even now discussing a plan for placing the proceeds of the sales of the public lands with the several States in aid of the cause.

In the daily journals of our metropolis many editorials have appeared upon this interesting subject, and as some of them have such a direct bearing upon the mutual relations of schools and libraries, we cannot forbear making brief extracts from two which have come under our observation, the force of which will, we think, commend itself to our readers.

"The science of education may be represented by an inclined plane, along which we are gradually ascending to a more complete and liberal culture. The more public opinion can be made to realize that the present stand-point is not so good as the one further on, the more rapidly it will move to a higher plane. Reform must come from without. People have what they ask for, and nothing but a better instructed public opinion can give us better schools. The object of primary education is not to turn out skilled artisans, practical agriculturists, or accomplished navigators; it is simply to lay the foundations for a life structure. Nine out of ten who fail in practical life, fail because of a weak foundation. Their education, if it may be called such, taught them everything but the one vital centre of all true systems of instruction,—to think, and it is because the populace in its indifference or ignorance tolerated the almost universal
method of 'cram' that our public schools have reached no higher. The great engine in arousing public sentiment, which has been sadly neglected and whose usefulness educators are just beginning to realize, the public library, should be worked more and more in the interest of general intellectual improvement. In this respect France is a shining example. Her provincial libraries have been her salvation, and the wonderful progress made by the lower classes in the Third Republic can be ascribed to no other cause. A free library in every town, with sub-depositories at convenient intervals, would elevate the standard of popular education more rapidly and surely than any other method. It would be for the interest of the State if, as in France, inducements should be offered for the formation, growth and maintenance of town public libraries.”

From another editorial headed “Excessive Novel Reading and its Remedy,” we extract the following: “The chief objections to novel-reading are two: the tendency to carry the practice to excess, and the false ideas of life engendered by the fictitious characters of the novelist’s imagination. A very large class, which is evidently growing larger every day, confines its reading entirely to fiction, and these are the very people who need to discipline the mind by works of a higher character. To lead them up to a loftier plane through the intermediate stages of biography, essay, history and science, is the great problem before the educators of the present day. In this work the public library must bear the chief responsibility. If the improvements made in library management during the past decade are indicative of future progress, we may indeed hope to see the great public libraries standing in the van of intellectual advancement, a guide to knowledge rather than a depository of books. There the true power of the library is to be sought; its administration must be restrictive and advisory, as well as liberal and far-reaching. Its officers must exercise discrimination in the issue of books and strive by individual records of every patron to elevate his taste and teach him how to read intelligently and well.
Thus the library becomes the people's university. It will be a nucleus about which lecture courses and scientific laboratories will centre, giving to every new comer so much knowledge as he is prepared to assimilate without money and without price. This is the practical solution of the novel-reading mania. It is mainly through ignorance that the masses turn to fiction; they do not know, they cannot appreciate the great stores of useful and entertaining knowledge lying untouched, all about them. When they are led to realize its value we may hope to see the novel relegated to its proper position as an intellectual diversion to be indulged in at intervals, and as a solace to the mind wearied with the pursuit of science and narrowed by intent study of special themes."

In the April number of the *Library Journal* may be found a communication entitled, "As to novel-Reading—A Confession," from which we make a few extracts. "Boys of all classes read novels, and, whether it is owing to original sin or not, if left to themselves, seem more inclined to bad novels than good ones. But this does not always continue so, and after a while a time comes with most of them when they desire better intellectual food, and if they are rightly directed at this period they are saved from future mental debasement." He then proceeds to say: "I confess to have read Oliver Optic, and to have enjoyed him thoroughly. But one day, when I was about thirteen or fourteen years old, I came across 'John Halifax, Gentleman,' and started to read it, and never shall I forget my feelings as I finished that noble book. New thoughts, aspirations and desires filled my soul, and I was freed from the dominion of the dime novel forever."

In the life of Chief Justice Parsons occurs the following passage: "The earliest years of a man's life color, if they do not determine, his whole career and his eternal destiny. And the character and fate of a nation depend upon the education of its children. We are so much nearer to a recognition of this truth, both in theory and practice, than
Trustees' Report.

any other nation ever was or now is, that possibly some future generation may entrust the care of its children to its best and wisest men; and its most learned men may think they put on the crown of their scholarship when they give to childhood the choicest fruits of all their genius and all their labor.

It may interest our readers to know that from a statement made in the Library Journal, the total number of public libraries at the commencement of the year 1880, containing over three hundred volumes each, was 3,776, and the whole number of volumes 14,500,000. A powerful appeal was recently made by the New York Times for the establishment of a free public library in that city, "that it would be of incalculable usefulness as an educating force," and closing with this query: "Is it, perhaps, to some extent owing to the influence of the Boston public library, that the methods of her city government are so much more wholesome than those with which we are painfully familiar in New York?" It may not be generally known that the books contained in the Astor and Lenox libraries of that city are kept strictly for reference, having no outside circulation.

Lest it may have escaped the observation of some of our readers, we renew the request made last year, that if any one having in his possession, and for which he has no further use, Nos. 198 and 200 of the North American Review, or any early numbers of the Edinburgh Review, London Quarterly, North British, or Littell, he will confer a favor by leaving them at the library, or if inconvenient to do so, they will be sent for. Any of the numbers of old periodicals would be thankfully received. We have, fortunately, been able to purchase Nos. 206 and 207 of the North American Review, which we required a year since.

The estimate made for the printing of the catalogue, as stated in our last report, will without doubt be insufficient to meet the cost. Upon reference to the report of the Trustees made in 1870 when the first catalogue was printed, it will be found that the actual cost, say $600 for 180 pages, exceeded the
estimate by $275. The estimate for the present one was based upon the supposition that it would not exceed 400 pages; but it seems now that it will be 100 pages larger; one-half or one-third of which has been added by the purchases of the past year. The cost of the two supplements which we have not had printed, the one for last year and the other for this year, has been saved, the new catalogue rendering them unnecessary. Estimates were obtained from several printers who are accustomed to do catalogue work, and the lowest bid was accepted. The town gets the work at a reasonable price, and we hope in a satisfactory manner.

The report of the Treasurer gives the details of money expended, and the amount on hand which he holds towards paying for the catalogue. By his estimate it will be necessary that an appropriation of $2,000 be made for the ensuing year, to cover the deficiency for printing the catalogue, and to provide for extra binding of books, which their frequent use naturally imposes upon us. In addition to the above we shall require the amount received for the dog tax.

Signed in behalf and by authority of the Board,

CHARLES J. BARRY.

Chairman.

FEBRUARY 7, 1881.

Note.—We regret to hear, just as this goes to press, of the disastrous fire at Rockwell & Churchill's, which must make it impossible to complete the catalogue as soon as we hoped. The first part, already printed, is probably destroyed and will have to be reprinted, with no loss, we are happy to say, to the Town, except additional labor and some necessary delay. The Town is fortunate in escaping with so little loss; the State library lost an entire year from a similar but more serious accident in publishing its new catalogue.
## GEO. N. MARCH, TREASURER,

**IN ACCOUNT WITH THE**

**TRUSTEES OF THE FREE PUBLIC LIBRARY.**

### RECEIPTS.

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appropriation</td>
<td>$2,500.00</td>
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<tr>
<td>Amount of dog tax</td>
<td>294.12</td>
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<tr>
<td>Sale of catalogues</td>
<td>50.05</td>
</tr>
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<td>For books lost or destroyed</td>
<td>310</td>
</tr>
<tr>
<td>On account of fines</td>
<td>866.64</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2,888.91</strong></td>
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### EXPENDITURES.

#### CONTINGENT.

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Paid S. F. Whitney, librarian and assistant</td>
<td>$562.50</td>
</tr>
<tr>
<td>Jane Stockwell, assistant librarian</td>
<td>400.00</td>
</tr>
<tr>
<td>Gas to April, 1880</td>
<td>46.50</td>
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<tr>
<td>&quot; July &quot; &quot;</td>
<td>31.50</td>
</tr>
<tr>
<td>&quot; Oct. &quot; &quot;</td>
<td>27.00</td>
</tr>
<tr>
<td>&quot; Jan. 1881</td>
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</tr>
<tr>
<td>J. F. D. Brooks, binding</td>
<td>34.48</td>
</tr>
<tr>
<td>T. P. Emerson, Express</td>
<td>5.50</td>
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<tr>
<td>Henry Russell, labor</td>
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<td>Readers and Writers Economy Co., supplies</td>
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<td>Fred G. Barker, printing</td>
<td>4.00</td>
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<tr>
<td>C. C. McLouthlin, printing</td>
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<td>Postage and P. O. box</td>
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<td>Binding</td>
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<td>Sundry incidentals by librarian</td>
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<tr>
<td>Check-book and stamps by treasurer</td>
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<tr>
<td>Amount advanced by librarian, 1879</td>
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<td><strong>Total</strong></td>
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### TRUSTEES' REPORT

#### BOOKS AND PERIODICALS

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<tr>
<td>United States Patent Office to Oct., 1880</td>
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<tr>
<td>Watertown Directory</td>
<td>$1.50</td>
</tr>
<tr>
<td>History of Reading</td>
<td>$3.00</td>
</tr>
<tr>
<td>Records of War</td>
<td>$2.00</td>
</tr>
<tr>
<td>History of Newton</td>
<td>$6.50</td>
</tr>
<tr>
<td>Sundry books by librarian</td>
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</tr>
<tr>
<td>A. Williams &amp; Co., books</td>
<td>$10.50</td>
</tr>
<tr>
<td>Lee &amp; Shepard, books</td>
<td>$67</td>
</tr>
<tr>
<td>Estes &amp; Lauriat, books</td>
<td>$3.57</td>
</tr>
<tr>
<td>Little, Brown &amp; Co., books</td>
<td>$510.46</td>
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<tr>
<td>New England Subscription Agency, periodicals, 1881</td>
<td>$122.30</td>
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<tr>
<td>New England Subscription Agency, N. A. Review</td>
<td>$3.75</td>
</tr>
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$713.37

$1,905.92

$982.99

$2,888.91

Cash on hand,
REPORT OF THE LIBRARIAN.

To the Trustees:—

Gentlemen,—For the thirteenth time it becomes my pleasant duty to render to you a detailed annual report of the use and growth of the Public Library.

As you very well know, the library has been open, with one exception, every day, excepting Sundays and legal holidays, during the year 1880. This exception was caused by an accident to the heating apparatus in quite cold weather. Although no inconsiderable portion of the time of the Librarian and assistants has been spent on the preparation of the new catalogue, the usual work of the library has gone on, and none of its important interests allowed to any great degree to suffer from this unusual strain upon the time and strength of our working force. While no additional help has been asked in the preparation of the catalogue now well advanced, it might have been wise to have devoted a portion of the funds to hasten the work which some feel is too long delayed. I need not assure you that none could be more desirous to see this task completed than ourselves. Those who would estimate the time needed to prepare a serviceable catalogue, by the time it would take to copy as many pages from a printed book, belong to that class who would have the walls of their rooms at home covered with pictures at so much the square yard. The catalogue might have been printed many months since; but I assure you that no time has been wasted in useless work if you desire a catalogue moderately free from errors, and so fitted and compacted together by cross-references, its titles so arranged under appropriate headings, its more valuable works so analyzed
and mentioned where they would prove helpful to the inquirer, that it might be an efficient guide to the student and inquirer to the great treasures you have been accumulating these thirteen years. It will probably be as long before another catalogue will be demanded as it has been since the first was published, eleven years ago, and it is desirable to give it a somewhat permanent character. The usual care expended in preparing the annual supplements would hardly prove satisfactory in this. It is the hope and expectation of those engaged in its preparation that the takers of books will find that satisfaction in its use that will be some compensation for their long waiting. I say *long waiting* in deference to the impatience of those who are eager to obtain the promised help of this catalogue. That considerable time would be required to construct the catalogue was known when the report of 1879 was written, for in that you were urged that "it must be authorized a year or so in advance." The store of copies of the first catalogue is now nearly exhausted. Not twenty-five remain on hand. These will be still called for if sold at a less price than the new. You in your wisdom will fix upon some price for the new catalogue which will be sufficient to make it for the interest of those who purchase it to take proper care to preserve it for use, and yet which will be so low as to enable every one to use it at home, where it may be best consulted at leisure.

It may hardly be practicable to set aside the funds received from the sale of copies of this towards publishing, at a sufficient interval of time, another catalogue. The inconvenience of managing such a trust fund might be greater than its advantages. But it may be understood that what is received shall go to the purchase of books, thus lessening, in so much, the amount for which it may be thought necessary to call upon the town each year. During the next ten years you may confidently expect, judging from the past, to receive nearly half of the cost of say three-quarters of the copies back into your treasury. This, it is true, is rather an inconsiderable sum for any one year, but in the aggregate it will be of great
use to the library. It is only once in ten years that the town would be asked for a special appropriation for this purpose.

It will be seen from the tables appended to this report that the circulation has not been as large as the previous year. We are glad that the falling off is no greater, and think that takers of books must have exercised unusual patience in hunting for books to find so many. No supplement was published last year. The numbers of nearly all the juveniles were changed to give a better arrangement before their location should be fixed by the new catalogue, as were also many other classes of books, especially the works of science in alcove three, which have been transferred to the space previously occupied by juveniles in alcove nine, now wholly devoted to science and the useful arts. These and other changes which it was very desirable to make in the arrangement of books, which have taken considerable time and great care and labor on the part of all in the library to complete without mistakes, have also, I fear, in many cases, prevented our being able to give out the books intended to be called for. This is one of the causes, doubtless, which has discouraged an increase in circulation. With the advent of the new catalogue all this will disappear.

The character of the circulation has slightly improved in one respect, the percentage of works of fiction and juveniles has decreased. In 1879, it was 66.5, for the month of January, 1881, it was 64.8.

No supplement will be needed this spring, for you, very wisely, it seems to me, early last year devoted all the money you could spare to the immediate purchase of books. These were obtained by contract on unusually advantageous terms and in such numbers as to make the accessions of the past year, as will appear from Appendix I, much larger than the former year. The work of preparing these for circulation, and their titles for the new catalogue, in addition to the regular work, occupied necessarily some months, and while it delayed the work of preparing the catalogue, increased also its size and cost.
The binding of our sets of periodicals, which you postponed for a year, in order that as many titles of new books as possible might be included in the catalogue, will require attention the coming year. I hope the appropriation will be sufficient to bind all on hand, and complete, by purchase, several sets, now imperfect. There is a constant call for the bound volumes of back numbers; and the publishing of Poole's Index promised some years since and now happily nearly ready, will render this class of books far more valuable than they could be without it. We should complete our sets before the demand from other libraries makes it impossible.

You voted to withdraw certain books, a hundred or two volumes, from circulation as soon as they are worn out, and their titles have been omitted from the catalogue. The places of others worn out by ten years' constant use will need to be filled by fresh purchases.

In my report last year, I called your attention to the list of books prepared by the Superintendent of the Public Schools of Boston, and heartily endorsed by the School Committee of this town. I showed by carefully prepared tables just how many books of each class we then had on our shelves, and recommended the purchase of most of the rest. You have purchased a little more than half of the number required to complete the lists; many of the others are out of print and hard to get. With these additions, we have now on our shelves of the list of works on history, 95 per cent; of the list of travels, 69 per cent; of art, literature, and science, 84.6 per cent; of biography, 96 per cent; of physics, 71 per cent, while of the list of fiction we have 84.4 per cent. Parents and teachers will find the lists posted in the library, a very great help in selecting suitable books to instruct and interest the young. I suppose duplicate sets of these lists are in each of the grammar schools, as well as in the High school.

At the examination of the library in January of this year, all books were found in their places, except 686 volumes.
All of these have since been accounted for. The only thing missing is a small pamphlet which we hope has only been mislaid and will be found again soon. Thus no book has been lost to the library for over three years.

Individuals have said that they thought the Town would be glad to increase rather than diminish the appropriations for the library, as all could see that each additional hundred dollars would furnish so much for additional books, for, after the running expenses are paid, everyone knows you religiously spend every cent available for the purchase of books. I mention it for your consideration. You are the better judges of the needs and expectations of the town. Besides, if you in the exercise of that prudent foresight which looks for a steady and constant growth, rather than for spasmodic efforts, ask for a sum too moderate to give all the books that anyone might desire, it will be competent for any citizen, to ask the town when in annual meeting assembled for a larger sum.

There have been the usual contributions from the benevolent friends of the library. The numbers of books and periodicals received by gift with the names of the givers is shown in Appendix II.

The list of periodicals, slightly changed from last year, is given in Appendix III.

The continued faithful labors of my assistants with all the unusual work of the past year deserve your hearty commendation. Mistakes must happen with everyone, but when there is so manifest a willingness to labor in season and out of season to advance the usefulness of the library to all who enter its doors, praise, rather than blame, should be their reward. It is hoped that during the coming year, greater aid can be rendered by the library in many ways than before, to all in search of books, whether seeking books by certain authors or seeking to know what books may be had bearing on any particular subject. While it is a leading purpose of the new catalogue to show everyone not only what there is in the library written by any author, but also what
there is on each subject of enquiry, it is impossible by any such mechanical device to meet all possible wants or to bring out by a single volume what only a bibliographical library can furnish.

The living, active, intelligent aid of one engaged in similar enquiries is desirable. Given a sufficient amount of knowledge, and a willingness to work for the good of others, the office of each librarian becomes a power for good in the community. You, yourselves, are desirous to meet the wants of the people with the best which the means placed at your disposal will afford and will certainly do all you can to encourage the largest and freest use of the books placed on the shelves. It is always a pleasure to be able to find for any one just the book or the article that gives any desired information. It is always painful to see one go away from the library without the help sought for. All in the library will be able, and certainly willing, to give to all who make their wants known, more substantial aid the present year than ever before, for the feeling is growing from experience that by personal attention to the needs of each individual is the library alone able to make itself most useful.

Some one has said if we are to have the new fire-proof building in our day which we have longed for, the ones who are to give it are now living. We wish we could reach them and show them that they who give early give wisely. How much better it would be for one who intends to make his possessions useful to the community in which he has lived to begin the administration of his benefactions while in the body where he can direct in some way their application. One who has taken pleasure in accumulating property which he foresees he can only leave to some one after him to use wisely or to squander, might himself have the satisfaction of directing the expenditure so that it might be doubly useful. We may have no Peter Cooper among us, but we must have persons of means who might reap a part of his pleasure without injury to themselves.
The work of public libraries is but just begun. The time will come when they will be the help and the delight of far greater numbers. One can not help wishing that this collection which has been growing for over a dozen years might be put into a secure building where with reading rooms, perhaps with treasures of art and specimens calling to the study of nature, it might ever stimulate the minds of the young to that orderly and systematic pursuit of knowledge which builds up the individual and doubly enriches a community.

Gentlemen, we may not see the fulfilment of our cherished desires for this library. I know you will neglect no opportunity to advance its best interests. You have no doubts of the wisdom of opening the most abundant stores of useful knowledge to the whole people, nor do you doubt that a people enriched by the use of such treasures will be rich indeed.

All of which is most respectfully submitted.

SOLON F. WHITNEY,

Librarian.
## APPENDIX I.

### USE AND GROWTH OF THE LIBRARY FROM THE BEGINNING.

<table>
<thead>
<tr>
<th>Years</th>
<th>1868-69</th>
<th>1869-70</th>
<th>1870-71</th>
<th>1871-72</th>
<th>1872-73</th>
<th>1873</th>
<th>1874</th>
<th>1875</th>
<th>1876</th>
<th>1877</th>
<th>1878</th>
<th>1879</th>
<th>1880</th>
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</thead>
<tbody>
<tr>
<td>Total number of volumes in the Library</td>
<td>2,250</td>
<td>4,683</td>
<td>5,401</td>
<td>5,902</td>
<td>6,501</td>
<td>7,275</td>
<td>8,346</td>
<td>9,618</td>
<td>10,795</td>
<td>10,795</td>
<td>11,347</td>
<td>11,861</td>
<td>12,447</td>
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<tr>
<td>Increase during the year</td>
<td>2,250</td>
<td>4,433</td>
<td>718</td>
<td>501</td>
<td>599</td>
<td>774</td>
<td>1,071</td>
<td>1,272</td>
<td>596</td>
<td>581</td>
<td>752</td>
<td>314</td>
<td>586</td>
</tr>
<tr>
<td>Increase by purchase</td>
<td>1,788</td>
<td>2,120</td>
<td>265</td>
<td>351</td>
<td>489</td>
<td>561</td>
<td>680</td>
<td>782</td>
<td>300</td>
<td>434</td>
<td>464</td>
<td>225</td>
<td>479</td>
</tr>
<tr>
<td>Increase by gift</td>
<td>462</td>
<td>313</td>
<td>417</td>
<td>84</td>
<td>115</td>
<td>213</td>
<td>291</td>
<td>424</td>
<td>296</td>
<td>92</td>
<td>154</td>
<td>71</td>
<td>107</td>
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<tr>
<td>Increase by binding pamphlets</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
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</tr>
<tr>
<td>Total number of pamphlets in the Library</td>
<td>637</td>
<td>824</td>
<td>1,956</td>
<td>2,193</td>
<td>3,491</td>
<td>4,821</td>
<td>6,288</td>
<td>8,203</td>
<td>9,947</td>
<td>9,947</td>
<td>8,480</td>
<td>10,428</td>
<td>11,830</td>
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<tr>
<td>Increase of pamphlets and papers by purchase</td>
<td>90</td>
<td>9</td>
<td>82</td>
<td>602</td>
<td>486</td>
<td>608</td>
<td>790</td>
<td>920</td>
<td>719</td>
<td>705</td>
<td>773</td>
<td>890</td>
<td>781</td>
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<tr>
<td>Increase of pamphlets and papers by gift</td>
<td>457</td>
<td>299</td>
<td>1,086</td>
<td>514</td>
<td>812</td>
<td>722</td>
<td>1,366</td>
<td>1,334</td>
<td>682</td>
<td>450</td>
<td>751</td>
<td>1,239</td>
<td>625</td>
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<tr>
<td>Of these there were bound</td>
<td>121</td>
<td>36</td>
<td>876</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total number of persons who have taken out cards</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total number of volumes issued</td>
<td>10,399</td>
<td>16,985</td>
<td>*13,563</td>
<td>17,711</td>
<td>20,948</td>
<td>25,407</td>
<td>29,235</td>
<td>30,679</td>
<td>32,082</td>
<td>29,424</td>
<td>30,652</td>
<td>27,233</td>
<td></td>
</tr>
<tr>
<td>Number of books covered</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Money received for catalogues</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Money received for fines, etc.</td>
<td>$16.28</td>
<td>12.85</td>
<td>33.14</td>
<td>61.78</td>
<td>64.33</td>
<td>100.86</td>
<td>100.86</td>
<td>85.70</td>
<td>87.31</td>
<td>77.09</td>
<td>94.94</td>
<td>89.74</td>
<td></td>
</tr>
</tbody>
</table>

The Library was open three days each week, at first; now it is open every day (except Sundays and legal holidays) from 3 o'clock till 5, and from 7 till 9.

*The Library was closed for three months, and the reading-room for a much longer period.

†Total number of pamphlets and papers given in 13 years, 10,445.

" " volumes 13 " 3,044.

" " pamphlets and papers bound in 12 years, 6,075.
### APPENDIX II.

**List of Donations of Books, Pamphlets, etc., to the Library.**

<table>
<thead>
<tr>
<th></th>
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<tr>
<td>American Swedenborg Society</td>
<td>2</td>
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</tr>
<tr>
<td>American Unitarian Association, “Christian Register” and “Unitarian Review”</td>
<td></td>
<td>64</td>
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<tr>
<td>Barry, Charles J.</td>
<td>2</td>
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<tr>
<td>Bates, Phineas, Jr.</td>
<td>1</td>
<td>6</td>
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<tr>
<td>Bigelow, Dr. H. J.</td>
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<tr>
<td>Boston City Council</td>
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<td></td>
</tr>
<tr>
<td>Boston Public Library</td>
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<td>5</td>
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<tr>
<td>Boston University</td>
<td>1</td>
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</tr>
<tr>
<td>Bradlee, Rev. C. D.</td>
<td>11</td>
<td>1</td>
</tr>
<tr>
<td>Bronson Library, Waterbury, Conn.</td>
<td>3</td>
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</tr>
<tr>
<td>Brookline Public Library</td>
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<td></td>
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<tr>
<td>Burchard, H. C.</td>
<td>1</td>
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<tr>
<td>Chicago Public Library</td>
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<tr>
<td>Claflin, Hon. William</td>
<td>18</td>
<td>5</td>
</tr>
<tr>
<td>Cleveland O. Public School Library</td>
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<td></td>
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<tr>
<td>Cobden Club, London</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Coffin, John A.</td>
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<td></td>
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<tr>
<td>Concord Free Public Library</td>
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<tr>
<td>Cowley, Charles</td>
<td>1</td>
<td>2</td>
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<tr>
<td>Dawes, Hon. H. L.</td>
<td>3</td>
<td>52</td>
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<tr>
<td>Dedham Public Library</td>
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<tr>
<td>Ditson, Oliver &amp; Co., “Musical Record”</td>
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<td>50</td>
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<tr>
<td>Fall River Public Library</td>
<td>1</td>
<td></td>
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<tr>
<td>Friend, A</td>
<td>2</td>
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<tr>
<td>Gleason, Samuel S., “Watertown Enterprise” and other papers and pamphlets</td>
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<td>Green, Rev. G. W.</td>
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<tr>
<td>Harrington, Miss Edith F.</td>
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<td>Harvard University Library</td>
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<td>Hosmer, Alfred, M.D.</td>
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<tr>
<td>Indiana, State of</td>
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<tr>
<td>Ingraham, William H.</td>
<td>1</td>
<td>18</td>
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<tr>
<td>James</td>
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<tr>
<td>Lancaster Public Library</td>
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<tr>
<td>Lawrence Public Library</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Le Duc, Hon. W. G., Commissioner of Agriculture</td>
<td>3</td>
<td>1</td>
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<tr>
<td>----------------------------------------</td>
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<td>-------------------</td>
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<tr>
<td>Lynde, Mrs. S. E.</td>
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</tr>
<tr>
<td>McLouthlin, Mrs. Mary</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Massachusetts, Commonwealth of</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Massachusetts Society for the Prevention of Cruelty to Animals, &quot;Our Dumb Animals&quot;</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>New York State Library</td>
<td>1</td>
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<tr>
<td>New York Department of Public Parks, Supt.</td>
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</tr>
<tr>
<td>Newton Free Library</td>
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<td>Pratt, Miss Mary</td>
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<tr>
<td>Providence Public Library</td>
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<tr>
<td>Rand, Charles F., Manager, &quot;Newton Republican&quot;</td>
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<td>St. Louis Public School Library</td>
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<td>Scott, Patrick</td>
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<td>Smithsonian Institute</td>
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<tr>
<td>Snow, Geo. K.</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Somerville Public Library</td>
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<td></td>
</tr>
<tr>
<td>Sudbury, Goodnow Library</td>
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<tr>
<td>Taggard, Mrs. John</td>
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<td>Taunton Public Library</td>
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<td>U. S. Bureau of Education</td>
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<tr>
<td>Wayland Public Library</td>
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<tr>
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<td>5</td>
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<tr>
<td>Wheeler, H. Leslie</td>
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</tr>
<tr>
<td>White, Smith &amp; Co., &quot;Folio&quot;</td>
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<td>Whitney, James L., Boston Public Library</td>
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<tr>
<td>Whitney, Solon F.</td>
<td>17</td>
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<tr>
<td>Woburn Public Library</td>
<td>2</td>
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</tr>
<tr>
<td>Worcester Free Public Library</td>
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</tr>
</tbody>
</table>
APPENDIX III.

LIST OF PERIODICALS REGULARLY RECEIVED BY THE LIBRARY.

Most of these will be found on the tables of the Reading Room.

Agriculturalist, The.
American Journal of Science.
American Library Journal.
American Naturalist.
Appalachia.
Atlantic Monthly.
Boston Athenaeum Bulletin.
Boston Public Library Bulletin.
British Quarterly.
Christian Register.
Contemporary Review.
Eclectic Magazine.
Edinburgh Review.
Education.
Folio, The.
Good Words.
Harper's Magazine.
Harvard University Library Bulletin.
International Review.
Journal of Chemistry.
Lawrence Public Library Bulletin.
Literary World.
London Quarterly.
London Weekly Times.
Magazine of American History.
Manufacturer and Builder.
Musical Record.
Nation, The.
Nature.

N. E. Historical Register.
N. E. Journal of Education.
Newton Republican.
Nineteenth Century.
North American Review.
Official Gazette of the U. S. Patent Office.
Our Dumb Animals.
Pequosette.
Popular Science Monthly.
Princeton Review.
Publisher's Weekly.
Punch.
Quarterly Bulletin of the Nuttall Ornithological Club.
Sanitarian, The.
Specifications and Drawings of patents from the U. S. Patent Office.
St. Nicholas.
Scientific American.
" Supplement.
Scribner's Monthly.
Unitarian Review and Religious Magazine.
Watertown Enterprise.
Westminster Review.
Woman's Journal.
Youth's Companion.
THE

FORTY-THIRD ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

OF

WATERTOWN,

FOR 1880-81.

BOSTON:
PRESS OF L. F. LAWRENCE, ADAMS & CO.,
169 DEVONSHIRE STREET,
1881.
WATERTOWN SCHOOL COMMITTEE.
1880-81.

A. L. RICHARDS, Chairman,
GEO. L. NOYES, Secretary,
JEREMIAH J. SULLIVAN,
REV. E. A. CAPEN,
JOHN COOLIDGE,
A. H. BAILEY,

Term expires 1882.
" " 1883.
" " 1881.
" " 1881.
" " 1883.
" " 1882.

SUB-COMMITTEES.

<table>
<thead>
<tr>
<th>Sub-Committee</th>
<th>Chair</th>
<th>Vice-Chair</th>
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<tbody>
<tr>
<td>High School</td>
<td>A. L. Richards</td>
<td>GEO. L. NOYES</td>
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<td></td>
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<td>JEREMIAH J. SULLIVAN</td>
</tr>
<tr>
<td>Centre District</td>
<td>REV. E. A. CAPEN</td>
<td>J. J. SULLIVAN</td>
</tr>
<tr>
<td></td>
<td>JOHN COOLIDGE</td>
<td>A. L. BAILEY</td>
</tr>
<tr>
<td>East District</td>
<td>JOHN COOLIDGE</td>
<td>GEO. L. NOYES</td>
</tr>
<tr>
<td></td>
<td>A. H. BAILEY</td>
<td>REV. E. A. CAPEN</td>
</tr>
<tr>
<td>South District</td>
<td>J. J. SULLIVAN</td>
<td>A. L. BAILEY</td>
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<td>GEO. L. NOYES</td>
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<td>Finance and Repairs</td>
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<td>GEO. L. NOYES</td>
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<tr>
<td>Text Books, Drawing and Music</td>
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<td>REV. E. A. CAPEN</td>
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<tr>
<td></td>
<td>A. H. BAILEY</td>
<td>A. H. BAILEY</td>
</tr>
</tbody>
</table>

Watertown, Mass., Feb. 6, 1881.

In School Committee, Voted, That the Report prepared by the Chairman
be unanimously adopted as the Annual Report of the Committee to be
presented to the Town.

Attest,

GEO. L. NOYES,
Secretary.
REPORT.

Gentlemen of the School Committee:—

In submitting to the Town the Annual Report of the Committee, it is agreeable to think of the unanimity that has characterized the action of the Board the past year, and we trust that the Town will find, in the year's work, no occasion to regret the generous appropriation granted for the maintenance of schools, as recommended by the School Committee of last year. That all should be satisfied with the administration of school affairs is not to be expected; for as the common school system is of national importance, and there are but few questions under such universal discussion, it would be surprising if a diversity of opinion should not be found in our own locality. In view of the discussions by those skilled in the various educational methods, it seems idle for men who make no pretensions as "educators," to endeavor to present treatises on these subjects for yearly reports; neither do we invite attention to the schools for the purpose of reporting the progress, or rather the trial, of some "new system." We are confident, however, that the
record of the past year will show that earnest and successful work has been done by teachers and pupils, and without show or pretence on the part of either. The school work is gratifying, in the aggregate, and we think will be found so by those who will take the time and trouble to examine the condition of the schools. We fail to understand why parents, or those having children under their charge, do not oftener visit the school-rooms; for all must realize that a more thorough acquaintance with the teachers, on the part of the parents or guardians of children, would be of mutual advantage, and greatly facilitate the work to be done in the schools. It has been the purpose on the part of the Committee to establish an intelligent sympathy between themselves and the teachers, making good results in school work less difficult to obtain. It is believed to be of importance to have cheerful work done in the school-room, especially that which may be of benefit to the pupil individually. It is not desirable that a standard of excellence shall be reached by a school at the sacrifice of the claims of the individual pupil; and we believe that complaint may reasonably be made at the establishment of any system that errs in this direction.

INTERMEDIATE AND PRIMARY SCHOOLS.

It is not thought necessary to particularize any school or schools as possessing superior excellence;
yet we think the town is fortunate in having retained in the Intermediate and Primary departments teachers whose independent thought and prompt action have steadily advanced the schools.

GRAMMAR SCHOOLS.

The teachers who were in charge of the South, East and West Grammar Schools last year have been retained; and their schools well illustrate the value of their services to the town.

HIGH SCHOOL.

The Committee have to record the resignation of Mr. Selah Howell as Principal of the High School. Mr. Howell resigned his position in a communication to the committee, dated February 4th. The question of acceptance of this resignation within a few weeks of the close of an important term of the school, called for the most careful consideration of all matters connected with the High School, and it was decided by the Committee to ask Mr. Howell to withdraw his resignation. In answer to this request, in a communication dated February 15th, Mr. Howell informed the Committee that he had concluded to close his connection with the school with the week ending the 18th inst. For some time there has been a difference of opinion between Mr. Howell and a large majority of the Committee, relative to matters of study and discipline; and because the Committee could not give
"assurance" of the adjustment of these matters in a manner satisfactory to Mr. Howell, in compliance with his wishes his resignation was accepted.

Those who are at all conversant with the High School, must be aware of the earnest work of the Assistants, Miss Crafts and Miss Goss.

Mr. George R. Dwelly, who has been Principal of the Lexington High School for the last four years, succeeds Mr. Howell. Mr. Dwelly has been a resident of Watertown, and teacher in our school; and being well known to most of our citizens, needs no indorsement.

RESIGNATIONS AND APPOINTMENTS.

Four members of the class that graduated from the High School last year, applied for the position of teachers in our schools; and the Committee offered those applying, the privilege of associating with any school in our Town for the purpose of familiarizing themselves, somewhat, with a teacher's duties; not expecting, however, that such graduates would be taken to fill vacancies in the schools without further consideration. At the close of the school year, in June, 1880, the resignations of Miss Newman, and Miss Tapley were received and accepted; and following the precedent established, applicants for schools were notified that an examination would be held to fill vacancies in Intermediate and Primary schools. Thirteen applicants appeared on the day
appointed. The graduates from our High School passed a creditable examination. The Committee decided, however, to select those having experience as teachers, since they also, reached the requisite standard of scholarship. Miss A. M. Merrill was elected teacher in the East Intermediate School, and Miss Grace Lawrence as teacher at the West District. In August, of the past year, the resignation of Mr. Geo. W. Andrew, master of the Centre Grammar School was received and accepted. Mr. Andrew brought to his profession the energy and tact that adds so much to the qualifications of a teacher, and his many years of service in the schools of Watertown, will be a pleasant memory to those who have been his pupils. The selection of a teacher for the position of master in the Centre Grammar School was an annoying and troublesome task. After two examinations held for the purpose of selecting a teacher, a gentleman was found who was eminently satisfactory, but who declined to accept, at the salary now paid. The gentleman ranking next in examination was Mr. Henry Chase, who was elected to the position made vacant by Mr. Andrew. Of Mr. Chase's qualifications as Instructor, there can be no question; and it is thought that his persistent and conscientious efforts will enable him to surmount apparent difficulties. In the month of August, Miss Merrill, the assistant teacher in the Centre Grammar School, received an offer of a position in the Quincy
High School at a salary largely in advance of the amount she was then receiving in Watertown; and in order to retain her services the Committee decided to increase her salary, making it $500 per year; although this did not equal the salary offered for her services by the authorities in Quincy. Miss Merrill after considering the matter, concluded to remain in Watertown.

In November last Mr. H. C. Carey forwarded his resignation as Instructor of Music in the schools, for the reason that he could occupy his time to greater advantage than teaching in the Watertown schools. Those who are judges of musical instruction commend highly Mr. Carey's work in the schools. Mr. E. P. Russell was appointed Teacher of Music for the remainder of the term ending December 24, 1880. Mr. Russell was reappointed January 3, 1881, for the term ending in March of this year.

In December last Miss Grace Lawrence resigned as assistant teacher in the West District. Miss Lawrence has been in our schools only one term, but proved to be an excellent teacher.

EVENING SCHOOL AND WRITING.

There has been no evening school the past winter as no request has been received to have one instituted. An appropriation of $500 was granted by the town at its last annual meeting to enable the Committee to employ a teacher of writing. This
generous appropriation the committee have not used, as, after consultation with the teachers, it seemed almost impossible to crowd the school hours with another special teacher, and it was decided that more attention must be given to this very important branch (writing) by the teachers themselves.

**DRAWING.**

The drawing in the High and Grammar Schools is, as last year, in charge of Miss A. M. Gregory, who has given ample evidence of her qualifications for this position.

**CROWDED ROOMS.**

In the report of the School Committee for the years 1879-80, the attention of the Town was called to the crowded condition of the schools in the Centre District; and at the commencement of the schools in September of the past year, increased accommodations for the primary scholars were absolutely necessary. The only way out of the difficulty, other than forming a new school for which there was no available room, was a resort to the plan of last year; namely, crowding the Intermediate Schools with primary scholars. In Intermediate School No. 1, in charge of Miss Norcross, there are 48 pupils; in Intermediate No. 2, in charge of Miss Tucker, there are 84 pupils; in Intermediate No. 3, in charge of
Miss Watts, there are 64 pupils. These schools are crowded with pupils; also the Centre Grammar. Miss Tucker having to assume the burden of so large a school, an increase of $50 per year was made in her salary.

In accordance with the expressed wish of many parents in the East District, the schools were closed as a precautionary measure, for the week ending Oct. 9th, of the past year, there being several cases of diptheria in the District.

REPAIRS.

In the summer vacation, all the school-houses were thoroughly cleaned, the walls kalsomined, desks scraped and varnished, and the out-buildings completely renovated. At the Centre and South Grammar school-houses, in order to comply with the State law as to doors opening outward, it was necessary to reconstruct the main entrances, which has been done. Otherwise the outside doors of these buildings were in need of constant repair. At the West District it was thought better to have the youngest of the primary pupils continue to occupy the first floor; this involved a change of desks and seats in the building. In the Centre District, Primary Room No. 1 was newly furnished, as the old furniture was unfit for further use. The question of consolidating the lower schools at the East District has received attention. There are months in the year when the small attend-
ance in the Primary School would seem to allow the two schools to be under one teacher; yet the attendance through the year, shows the number of pupils to be more than one teacher could properly care for; also many of the parents expressed the wish that no change be made.

SANITARY CONDITION OF SCHOOL-HOUSES.

Within the last two years, time and money have been expended in efforts to secure proper ventilation of the various school-rooms. The result has been satisfactory, except in some instances where the construction of the building was a hindrance. An inspector in the employ of the State, who has been detailed to visit the various school buildings in the State, and report relative to their sanitary condition, says that the school buildings of Watertown are in excellent condition; and of the High School building reports, "that there is no school building in the State in better condition:" he has also words of warm approval for the work of the janitor, Mr. Robinson. Yet good as is the condition of the school buildings and their surroundings, it would be wise forethought on the part of the Town to appropriate a sufficient sum of money to change the location of a building at the East District, now within fifteen or twenty feet of the entrance of one of the school-rooms. Seasonable action in these matters often prevents serious consequences.
It was suggested by Mr. Walton, agent of the State Board of Education, and afterwards by the Secretary of the Board, Mr. Dickinson, that possibly an arrangement could be effected, with the consent of the Waltham School Committee, by which the services of Mr. Prince, the Superintendent of Schools at Waltham, could be obtained for a portion of the time, as Superintendent of Schools in Watertown. The suggestion of employing Mr. Prince was submitted to the School Committee, and the Chairman was authorized to communicate with the Waltham School Committee relative to this matter. The proposition for a joint superintendency was submitted to the School Committee of Waltham, and was received by them in a manner that led the Committee to hope that the plan could be perfected. Though as yet there has been nothing decided in this matter, the Committee will ask for an appropriation that will allow them to secure the services of Mr. Prince if they can make the proposed arrangement.
REPORT OF SUB-COMMITTEE ON ACCOUNTS.

EXPENDITURES FOR SCHOOLS FOR THE YEAR
ENDING JAN. 31st, 1881.

<table>
<thead>
<tr>
<th>Item</th>
<th>Appropriations</th>
<th>Expended</th>
<th>Unexpended balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries of teachers</td>
<td>$12,750 00</td>
<td>$12,399 50</td>
<td>$350 50</td>
</tr>
<tr>
<td>&quot; Janitors and Truant Officers</td>
<td>1,270 00</td>
<td>1,249 11</td>
<td>20 89</td>
</tr>
<tr>
<td>Repairs and incidentals</td>
<td>1,600 00</td>
<td>1,595 67</td>
<td>4 33</td>
</tr>
<tr>
<td>Text Books</td>
<td>1,200 00</td>
<td>929 04</td>
<td>270 96</td>
</tr>
<tr>
<td>Boiler in South District House</td>
<td>700 00</td>
<td>34 53</td>
<td>665 47</td>
</tr>
<tr>
<td>Teacher of Penmanship</td>
<td>500 00</td>
<td></td>
<td>500 00</td>
</tr>
<tr>
<td>Evening School</td>
<td>300 00</td>
<td></td>
<td>300 00</td>
</tr>
</tbody>
</table>

Total appropriation, $18,320 00
Town’s share of school fund, 85 06
Received for old books, 41 26
Received for rent and repairs, 26 00

$18,472 32

Amount expended, 16,207 85

Balance unexpended, $2,264 47

GEO. L. NOYES,  
J. J. SULLIVAN,  
A. L. RICHARDS,  

Finance Committee
ESTIMATE FOR APPROPRIATIONS FOR 1881-82.

For salaries of teachers, $13,750 00
Salaries of janitors and truant officers, 1,350 00
Repairs and incidentals, 1,000 00
Text-books, 1,000 00

$17,100 00

Amount expended for the year ending January 31st, 1881, $16,207 85
Amount expended from special appropriation for fuel, 1,000 00

$17,207 85

Cost per pupil enrolled, $17 40+
" " registered, 22 00
Valuation of Town, $7,409,050 00
Cost of schools per $1,000 of valuation, $2 32+
SCHOOL REPORT.

Number of school children in town
May 1, between 5 and 15 years of age, 855
Number of scholars registered over fifteen years of age, 92

All of which is respectfully submitted for the action of the Board and of the town.

A. L. RICHARDS,
Chairman.
**Teachers and their Salaries.**

<table>
<thead>
<tr>
<th>School</th>
<th>Teacher</th>
<th>Salary</th>
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</thead>
<tbody>
<tr>
<td>High</td>
<td>Selah Howell</td>
<td>$1,600</td>
</tr>
<tr>
<td></td>
<td>Ellen M. Crafts</td>
<td>600</td>
</tr>
<tr>
<td></td>
<td>Alvina Goss</td>
<td>500</td>
</tr>
<tr>
<td>East Grammar</td>
<td>Etta B. Dadlum</td>
<td>700</td>
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<tr>
<td>Intermediate</td>
<td>Alice M. Merrill</td>
<td>400</td>
</tr>
<tr>
<td>Primary</td>
<td>Helen M. Towle</td>
<td>300</td>
</tr>
<tr>
<td>Centre Grammar</td>
<td>Henry Chase</td>
<td>1,000</td>
</tr>
<tr>
<td></td>
<td>M. E. Merrill</td>
<td>500</td>
</tr>
<tr>
<td>Intermediate No. 1</td>
<td>Alice T. Norcross</td>
<td>400</td>
</tr>
<tr>
<td></td>
<td>2. Georgia C. Tucker</td>
<td>450</td>
</tr>
<tr>
<td></td>
<td>3. Alice L. Watts</td>
<td>400</td>
</tr>
<tr>
<td>Primary No. 1</td>
<td>Emily J. Dyer</td>
<td>400</td>
</tr>
<tr>
<td></td>
<td>2. Maria H. Macurdy</td>
<td>400</td>
</tr>
<tr>
<td>South Grammar</td>
<td>Laura A. Gale</td>
<td>800</td>
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<tr>
<td></td>
<td>Ellen E. Williams</td>
<td>425</td>
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<tr>
<td>West Grammar</td>
<td>Charles L. Clay</td>
<td>1,000</td>
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<tr>
<td>Intermediate</td>
<td>Corinne Brainerd</td>
<td>400</td>
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<tr>
<td>Primary No. 1</td>
<td>M. B. Patten</td>
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<td>2. Florence Hawkes</td>
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<tr>
<td>Etna Mills Primary</td>
<td>Joanna M. Riley</td>
<td>400</td>
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<tr>
<td>Teacher of Drawing</td>
<td>A. M. Gregor</td>
<td>400</td>
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<tr>
<td>Teacher of Music</td>
<td>E. P. Russell</td>
<td>300</td>
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</table>

*When new teachers on probation and substitutes are employed the salary is modified.*
### Janitors.

<table>
<thead>
<tr>
<th>Name</th>
<th>District</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>George W. Robinson</td>
<td>High School and Centre</td>
<td>$600</td>
</tr>
<tr>
<td>Andrew H. Stone</td>
<td>South and West</td>
<td>450</td>
</tr>
<tr>
<td>Mary Austin</td>
<td>East</td>
<td>100</td>
</tr>
<tr>
<td>Mrs. Ryan</td>
<td>Etna Mills</td>
<td>60</td>
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</table>

### Truant Officers.

<table>
<thead>
<tr>
<th>Name</th>
<th>District</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>George Parker</td>
<td>Centre, South, and West</td>
<td>$20</td>
</tr>
<tr>
<td>Ezrum V. Howard</td>
<td>&quot;</td>
<td>20</td>
</tr>
<tr>
<td>W. F. Robinson</td>
<td>&quot;</td>
<td>10</td>
</tr>
<tr>
<td>A. H. Stone</td>
<td>&quot;</td>
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</table>
## STATISTICS.

<table>
<thead>
<tr>
<th>NAME OF SCHOOL</th>
<th>Whole No. Registered</th>
<th>Average No. of Scholars</th>
<th>Average Attendance</th>
<th>Percentage of Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1st Term. 1889.</td>
<td>2nd Term. 1889.</td>
<td>3rd Term. 1889.</td>
<td>1st Term. 1889.</td>
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<tr>
<td>High School</td>
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<td>65</td>
<td>64</td>
<td>69</td>
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<tr>
<td>Centre Grammar School</td>
<td>79</td>
<td>102</td>
<td>101</td>
<td>74</td>
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<td>East &quot; &quot;</td>
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<td>30</td>
<td>29</td>
<td>31</td>
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<tr>
<td>West &quot; &quot;</td>
<td>53</td>
<td>42</td>
<td>35</td>
<td>42</td>
</tr>
<tr>
<td>South &quot; &quot;</td>
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<td>39</td>
<td>32</td>
<td>31</td>
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<td>37</td>
<td>48</td>
<td>45</td>
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<tr>
<td>&quot; &quot; &quot; No. 2</td>
<td>54</td>
<td>60</td>
<td>84</td>
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<td>57</td>
<td>69</td>
<td>64</td>
<td>50.2</td>
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<tr>
<td>West &quot; &quot;</td>
<td>58</td>
<td>55</td>
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<td>53</td>
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<tr>
<td>East &quot; &quot;</td>
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<td>37</td>
<td>33</td>
<td>32</td>
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<tr>
<td>South &quot; &quot;</td>
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<td>Centre Primary School No. 1</td>
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<td>59</td>
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<td>&quot; &quot; &quot; No. 2</td>
<td>70</td>
<td>52</td>
<td>42</td>
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<td>East &quot; &quot;</td>
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<td>31</td>
<td>30</td>
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<td>West &quot; &quot; No. 1</td>
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<td>54</td>
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<tr>
<td>Athena Mills Primary</td>
<td>33</td>
<td>32</td>
<td>33</td>
<td>27.6</td>
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### SCHOOL—BOOKS.

The number of books belonging to the town is as follows:

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<thead>
<tr>
<th>School Type</th>
<th>East</th>
<th>South</th>
<th>West</th>
<th>Centre Grammar School</th>
<th>East</th>
<th>South</th>
<th>West</th>
<th>Centre Intermediate No. 1 School</th>
<th>West</th>
<th>East</th>
<th>South</th>
<th>and Primary School</th>
<th>Centre Primary No. 1 School</th>
<th>East</th>
<th>West</th>
<th>No. 1</th>
<th>No. 2</th>
<th>No. 2</th>
<th>No. 1</th>
<th>No. 2</th>
<th>Ætna Mills Primary</th>
<th>McLaughlin’s bookstore</th>
<th>Committee room</th>
</tr>
</thead>
<tbody>
<tr>
<td>In High School</td>
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<td>Centre Grammar School</td>
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<td>297</td>
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<td>Centre Intermediate No. 1 School</td>
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<tr>
<td>West</td>
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<td></td>
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</tr>
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ROLL OF HONOR.

Names of scholars neither absent nor tardy during the year: —

*High School.*

Mary E. Burns.  
Katie Carroll.  
Katie Curran.  
Lizzie Kinsman.  
Lizzie Skinner.

Harry Priest.  
George Parker.  
Fred L. Noyes.  
Frank Stevens.  
William Snow.

*Centre Grammar.*

Dora Dadman.¹  
Henry Howard.²  
Kate Forest.²

*South Grammar.*

John T. Hughes.

*East Grammar.*

Frank M. Stone.  
Edwin L. Stone.²

*West Grammar.*

None.

*Centre Intermediate No. 1.*

Flora Emerson.  
Arthur Dadman.

*Centre Intermediate No. 2.*

Ralph Emerson.  
Arthur Kimball.  
Charles Glidden.  
Griffith Morris.  
Mary Shay.²

¹ Tardy once.  
² Absent one half day.
Centre Intermediate No. 3.
Kate Carroll. Emma C. Looker. Esie Glidden.

East Intermediate.
None.

West Intermediate.
Cornelius Coffey.

South Intermediate and Primary.
None.

Centre Primary No. 1.
Harry Chase.

Centre Primary No. 2.
None.

East Primary.
None.

West Primary No. 1.

West Primary No. 2.
John Coffey.

Ætna Mills School.
Maggie Coleman. Thomas Coleman.

¹ Absent one half day.
² Tardy once.
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