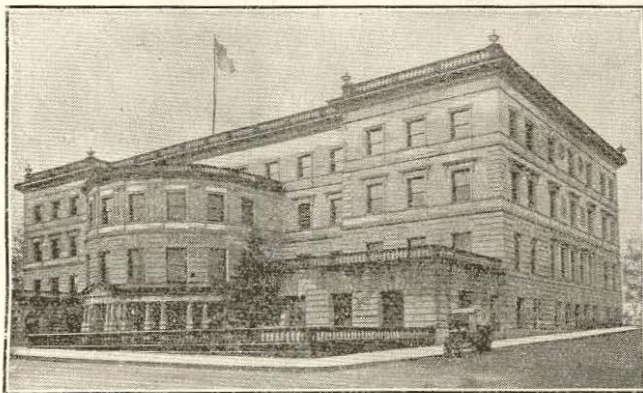


MAYOR'S MESSAGE

AND

MUNICIPAL REPORTS

CITY OF PORTLAND, OREGON



For the Fiscal Year Ending December 31st, 1906

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OFFICERS OF THE CITY GOVERNMENT.

MayorHarry Lane
 AuditorThos. C. Devlin
 Deputy AuditorS. Grutze
 Deputy AuditorF. Henshaw
 Deputy AuditorW. S. Lotan
 Deputy AuditorW. D. Smith
 Deputy AuditorE. W. Jones
 Deputy AuditorJas. Gill
 Deputy AuditorMilton Weidler
 Deputy AuditorM. A. McEachern
 Deputy AuditorC. F. Wiegand
 TreasurerJ. E. Werlein
 Deputy TreasurerO. P. Miller
 City Attorney.....Lawrence A. McNary
 Deputy City Attorney.....John P. Kavanaugh
 Deputy City Attorney.....Joseph J. Fitzgerald
 City EngineerD. W. Taylor
 Principal Assistant City Engineer.....John R. Hanson
 Office DeputyMerwin Pugh
 Draughtsman, City EngineerR. Rueter
 Sewer InspectorWilliam Braden
 Bridge InspectorNels Reed
 Street Inspector (East Side).....George Bodman

Street Inspector (West Side).....A. L. Powell
 Municipal JudgeGeo. J. Cameron
 Chief of Fire Department.....David Campbell
 Chief of Police.....C. Gritzmacher
 Supt. of Street Cleaning and Sprinkling.....Alexander Donaldson
 City Physician.....F. L. Ziegler
 Inspector of Plumbing and Drainage.....Wm. Hey
 Deputy Inspector of Plumbing and Drainage.....C. Barrell
 Building InspectorW. Irving Spencer
 Health OfficerC. H. Wheeler
 ParkkeeperArthur D. Montieth
 Harbor MasterCapt. J. Speier
 Pound MasterFred Reed

COUNCIL

	Term expires.
President of the Council.....	Thos. Gray July 1, 1907
First Ward	Robt. A. Preston July 1, 1907
Second Ward	Hugh W. Wallace July 1, 1909
Third Ward	Geo. L. Dunning July 1, 1909
Fourth Ward.....	Geo. L. Baker July 1, 1911
Fifth Ward.....	J. F. Boothe July 1, 1907
Sixth Ward.....	Henry A. Belding July 1, 1911
Seventh Ward.....	A. G. Rushlight July 1, 1911
Eighth Ward.....	Frank S. Bennett July 1, 1911
Ninth Ward.....	R. E. Menefee July 1, 1909
Tenth Ward.....	W. T. Vaughn July 1, 1909
At Large	Thos. Gray July 1, 1907
At Large	Dan Kellahe July 1, 1909
At Large	John P. Sharkey July 1, 1907
At Large	A. N. Wills July 1, 1909
At Large	J. Annand July 1, 1911

STANDING COMMITTEES OF THE COUNCIL

WAYS AND MEANS

Meets at 2 o'clock p. m., Monday—Council Week

H. W. Wallace A. G. Rushlight J. F. Boothe
Frank S. Bennett Thos. Gray

ACCOUNTS AND CURRENT EXPENSES

Meets at 2 o'clock p. m., Tuesday—Council Week

R. E. Menefee Frank S. Bennett A. G. Rushlight

STREET CLEANING AND SPRINKLING

Meets at 1:30 o'clock p. m., Wednesday—Council Week

Frank S. Bennett W. T. Vaughn J. P. Sharkey
R. E. Menefee Dan Kellaheer

STREETS

Meets at 2 o'clock p. m., Friday—Preceding Council Week

W. T. Vaughn R. E. Menefee John Annand Dan Kellaheer
H. W. Wallace J. F. Boothe A. N. Wills

SEWERS AND DRAINAGE

Meets at 10 o'clock a. m., Friday—Preceding Council Week

J. P. Sharkey Geo. D. Dunning A. N. Wills R. E. Menefee
Dan Kellaheer H. A. Belding Frank S. Bennett

PARKS AND PUBLIC PROPERTY

Meets at 1:30 o'clock p. m., Wednesday—Council Week.

A. G. Rnshlight H. A. Belding Geo. D. Dunning

HEALTH AND POLICE

Meets at 11 o'clock a. m., Friday—Preceding Council Week

Geo. L. Baker R. A. Preston H. A. Belding

JUDICIARY AND ELECTIONS

Meets at 2 o'clock p. m., Monday—Council Week

J. F. Boothe W. T. Vaughn Geo. S. Shepherd

STREET LIGHTING

Meets at 1:30 o'clock p. m., Wednesday—Council Week

Geo. D. Dunning R. A. Preston W. T. Vaughn
Thomas Gray J. P. Sharkey

LICENSES

Meets at 2 o'clock p. m., Monday—Council Week

A. N. Wills Geo. L. Baker R. A. Preston
A. G. Rushlight John Annand

COMMERCE, LANDINGS AND WHARVES

Meets at 1:30 o'clock p. m., Wednesday—Council Week

John Annand R. A. Preston H. A. Belding

LIQUOR LICENSE

Meets at 3 o'clock p. m., Monday—Council Week

Thomas Gray J. F. Boothe W. T. Vaughn Geo. L. Baker
John Annand A. N. Wills H. W. Wallace

Regular meetings of the Council on 1st and 3rd Wednesdays of each month at 2 o'clock p. m.

REGULAR MEETINGS OF THE COUNCIL

First and Third Wednesdays of each month,

at 2 o'clock p. m.

COMMITTEE MEETINGS

Council Week.

Monday, 2 p. m.....Ways and Means
Monday, 2 p. m.....Judiciary and Elections
Monday, 2 p. m.....License
Monday, 3 p. m.....Liquor License
Tuesday, 2 p. m.....Accounts and Current Expenses
Wednesday, 1:30 p. m.....Street Cleaning and Sprinkling
Wednesday, 1:30 p. m.....Parks and Public Property
Wednesday, 1:30 p. m.....Commerce, Landings and Wharves
Wednesday, 1:30 p. m.....Street Lighting

Preceding Council Week

Friday, 11 a. m.....Health and Police
Friday 10 a. m.....Sewers and Drainage
Friday 2 p. m.....Streets

EXECUTIVE BOARD

Harry Lane, Chairman.

C. A. Cogswell	Thos. G. Greene	D. A. Pattullo
D. M. Donough	W. G. McPherson	L. T. Peery
Max Fleischner	Richard Wilson	R. L. Sabin

COMMITTEES OF THE EXECUTIVE BOARD

Rules and Order of Business

Meets 3:30 p. m., Friday—Board Meeting Day.

Thos. G. Greene C. A. Cogswell

Fire

Meets 8 p. m., Thursday—Preceding Board Meeting Day.

Max Fleischner L. T. Peery Richard Wilson

Police

Meets 4 p. m., Thursday preceding Board Meeting Day.

Thos. G. Greene R. L. Sabin D. M. Donough

Bridges

Meets 4 p. m., Thursday preceding Board Meeting Day.

W. G. McPherson N. J. Blagen Max Fleischner

Streets

Meets 4 p. m., Thursday following Board Meeting.

R. L. Sabin Richard Wilson D. A. Pattullo

Sewers

Meets 3 p. m., Thursday preceding Board Meeting Day.

L. T. Peery C. A. Cogswell W. G. McPherson

Street Cleaning

Meets 2 p. m., Board Meeting Day.

C. A. Cogswell D. M. Donough R. L. Sabin

Lights

Meets 3 p. m., Board Meeting Day.

D. A. Pattullo Thos. G. Greene Max Fleischner

City Hall

Meets 3 p. m., Board Meeting Day.

Richard Wilson W. G. McPherson

Current Expenses

Meets 3:30 p. m., Board Meeting Day.

D. M. Donough D. A. Pattullo L. T. Peery

Board Meeting Day, Friday following first and third Wednesdays of each month, at 4 o'clock p. m.

BOARD OF HEALTH

Harry Lane, Chairman

Dr. Geo. F. Wilson Dr. Esther C. Pohl Dr. Andrew J. Giesy

F. L. Ziegler, City Physician

C. H. Wheeler, Health Officer

Meets first day of each month at 9:30 a. m.

PARK BOARD

Harry Lane, Chairman

Dav Raffety Ion Lewis I. Lang J. R. Wilson

A. D. Montieth, Superintendent of Parks

Meets first Friday of each month at 10 a. m.

WATER BOARD

Harry Lane, Chairman

R. B. Lamson G. W. Allen Jas. D. Hart C. H. Raffety

Frank T. Dodge, Superintendent D. D. Clarke, Engineer

Meets second Wednesday in each month at 3 p. m.

CIVIL SERVICE COMMISSION

P. L. Willis W. L. Brewster J. M. Blain

O. L. McPherson, Secretary of Civil Service Commission.

Mayor's Message

January 5, 1907.

To the Honorable, the Council of the City of Portland, Oregon.

Gentlemen: With this my annual message, I herewith submit the reports of the several boards and departments of the city for the fiscal year ending December 31, 1906. Reports are submitted from the Auditor, City Treasurer, City Attorney, City Engineer, Building Inspector, Health Officer, Superintendent Crematory, Superintendent Street Cleaning and Sprinkling Department, Civil Service Commission, Plumbing Inspector, Poundmaster, Municipal Judge, Harbormaster, Chief of Police, Chief Engineer Fire Department, Superintendent Fire Alarm and Police Telegraph, Food Inspector, Superintendent and Engineer of the Water Board and Park Department.

The following statement showing the financial business for the past year and the available balances in the several funds on December 31, 1906, is taken from the Auditor's report:

STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS DURING THE YEAR 1906.

Receipts:	
Total balance January 1, 1906.....	\$ 770,948 22
General fund	\$392,114 02
Fire Department fund.....	286,240 87
Police Department fund.....	127,569 77
Lighting fund	63,839 31
Street repair fund.....	46,000 77
Library fund	12,745 26
Park fund	12,958 63
Park concert fund.....	3,271 50
Bonded indebtedness interest fund.....	26,028 91
Water fund	528,590 80
Water Board sinking fund.....	32,445 00
Improvement fund	29,254 39
Improvement bond sinking fund.....	205,528 92
Improvement bond interest fund.....	37,119 79
Street and sewer interest fund.....	1,599 73

Fire boat fund.....	8 80
Police and Fire Department relief fund.....	4,867 43
Redemption fund	2,218 98
Bill posting badge fund.....	30 00
Special bridge fund.....	114,269 26
Street improvement fund.....	372,541 89
Sewer fund	63,235 46
Street extension fund.....	37,409 96
Mt. Hood Electric Co. deposit fund.....	1,000 00
Cascade Power Co. deposit fund.....	1,000 00
Total receipts	<u>\$2,401,889 45</u>

Disbursements:	
General fund	\$261,733 36
Fire Department fund.....	228,037 78
Police Department fund.....	121,520 79
Bonded indebtedness interest fund	141,724 50
Lighting fund	93,394 13
Street repair fund.....	59,111 83
Library fund	13,700 33
Park fund	21,834 39
Park concert fund.....	4,762 00
Water fund	421,086 40
Water bond interest fund.....	144,275 00
Water Board sinking fund.....	33,374 25
Albina ferry fund.....	100 00
Improvement fund	58,801 56
Improvement bond sinking fund.....	208,991 80
Improvement bond interest fund.....	46,621 95
Street and sewer interest fund.....	2,839 50
Police and Fire Department relief fund.....	1,599 71
Redemption fund	2,168 96
Bill posting badge fund.....	18 00
Special bridge fund.....	125,409 01
Street improvement fund	387,124 77
Sewer fund	62,591 04
Street extension fund	5,153 20
Total disbursements	<u>\$2,445,974 26</u>
Total balances January 1, 1907.....	726,863 41
	<u>\$3,172,837 67</u>

The total expenses of the several departments for the twelve months ending December 31, 1906, as shown by the Auditor's report, are as follows:

Fire Department	\$ 262,031 65
Police Department	121,031 39
Street lighting	77,357 47
Street repairs	60,548 40
Library	13,720 33
Park Department	23,119 64
Park concerts	4,762 20
Water Department	414,397 85
Health Department	10,557 90
Crematory	13,678 68
Engineering Department	54,360 08
Street Cleaning and Sprinkling Department.....	74,821 38
Pound Department	3,180 14
Building Inspector	2,294 15
Plumbing Inspector	2,814 76
Civil Service Commission.....	1,596 85

The available balances in the several funds on January 1, 1907, were as follows:

General fund	\$ 31,444 29
Fire Department fund.....	24,846 19
Police Department fund.....	8,652 79
Lighting fund	233 42
Street repair fund.....	143 66
Park fund	847 01
Park concert fund.....	258 49
Water fund	79,225 70
Sellwood ferry fund.....	128 83
Albina ferry fund.....	119 85
Morrison Street bridge fund.....	1,056 24
Fire boat fund.....	263 40
Police and Fire Department relief fund.....	3,748 54

The special bridge fund has on hand a balance of \$528.74. There are warrants outstanding on this fund amounting to \$31,815.36. The special tax levy last year to provide for outstanding warrants on this fund did not realize a sum sufficient to pay all of the warrants. This is the only instance in which there are warrants outstanding without funds to pay the same on presentation.

POLICE DEPARTMENT.

The police force of the City of Portland, as at present constituted with all vacancies filled, consists of one Acting Chief, 4 captains, 1 matron, 3 acting sergeants, 8 detectives, 1 electrician, 1 stenographer and 96 patrolmen.

Attached herewith I submit the report of Charles Gritzmacher, at present Acting Chief of Police. This report, coming as it does from an officer of sound judgment and long experience in police matters, is worthy of your consideration and respect. The recommendations contained therein are for such improvements only as are actually needed, many of which should have been installed long ago.

During the past year the city has received upon the whole, good and efficient service from this department. In fact I believe that it can be truthfully stated that no city in the United States of the same size as Portland, Oregon, has received better service from its Police Department; this, too, despite the fact that the force of patrolmen, in numbers, is far below the average force in use in other cities. It has been found impossible to recruit the ranks up to the number of patrolmen allowed, for the reason that the wage paid by this city is too low. Civil Service requirements justly demand men who are physically sound, intelligent and honest, and admit no others; such men can do better than work for \$80.00 per month, and for that reason do not apply for places as patrolmen. The efficient men now upon the force, stay either from long habit, or in the hope that their pay will be increased, which I earnestly recommend may be done. A number of good officers have resigned on account of low pay during the past year. A good officer is one of the most useful forces in the community, and such men should be made to feel that they are respected and valued members of the community, occupying positions of honor and trust, and they should be paid not less than one hundred dollars per month for their services; this policy, if adopted, would save to the city many times its cost annually.

During the past year the entire detective force of the city, with the exception of one man, was dismissed; this was done for the betterment of the service. The detective force as it was then constituted was a humbug, and while of little or no value for the purpose of detection of crime, it operated to protect a certain number of criminals known as "stool pigeons," and thus interfered with the proper operation of the department. In fact it was found to be quite as necessary to keep such information from the detectives as it was

from criminals, if anything in the way of a "raid" was to be made upon the latter class, else when such "raid" was made it proved a failure, so far as any practical results were concerned. In the matter of securing information or reports regarding thefts and murders of a trustworthy nature, the "casting of horoscopes" would have been about as valuable and reliable as were the detectives. They were removed and the city has benefited. "Stool pigeons" who, under official protection, preyed upon the honest and decent element in the community, have been sent to prison where they belonged or have been forced to leave the city. All of which is for the better and I hope will be of enduring good to the city.

Under the new rule established by the Civil Service Commission, detectives have been placed in the same class as patrolmen, and patrolmen may at any time be assigned to duty in plain clothes, or detectives may be assigned to do duty as patrolmen. It is expected that this will operate to secure more harmony in the Police Department and better results for the community at large, and do away with the jealousy due to the diversity of interests, which was so pronounced under the old system. Also, it will have the effect to put the men more upon their mettle to secure the best results, which will be a decided departure from the old plan of each man doing only as much as he had to do to hold his job.

In respect to the enforcement of laws and the conduct of affairs in general, so far as I can ascertain, no graft is being practiced upon any class or individual, no blackmail or backsheesh is being collected from anyone. Even the unfortunate women of the demi-monde, the customary prey of the buzzards of society, I am thankful to be able to say have not had their miseries added to by the blackmailing of such when clothed in official garb.

HEALTH DEPARTMENT.

Annexed hereto is the report of the Health Officer, and as may be seen from his report, the city still holds its record as being the healthiest city in the United States.

A change in this department has been made by which the Health Officer has been allowed larger powers, and an increase of salary, also he has been provided with a clerk, thus relieving him of much detail and clerical work. A large and commodious office has been provided for this department in connection with that of the Inspector of Building and Plumbing.

A house for the detention of cases of suspected infectious diseases is much needed, as is also an emergency hospital. The work of this department can never be performed in a satisfactory or humane manner until provision is made for such necessities.

One deputy, a lady, gives her entire time and attention to the inspection of foods, and the work along this line has been carefully and well done, and the city has profited much thereby.

One deputy gives his entire time to the supervision of infectious diseases and investigation of complaints, and the amount of work to be done and the area of territory to be covered is so great that although he works incessantly, the demands are so many that he can never hope to accomplish the task set for him; an additional deputy is sadly needed.

The entire force of this department consists of one Health Officer, 1 physician, 2 deputies and 1 clerk, a portion of whose time is devoted to other departments, who do the work for a city with a population which is rapidly approaching 200,000 in numbers. At no time in the past, however, has the city received the careful and business-like attention in this department that it now receives.

GARBAGE AND CREMATORY.

We are still burning what garbage we can with the small and antiquated type of furnaces, with which we are provided. It is impossible to destroy all that is delivered to the plant, and much of the least obnoxious material is disposed of by dumping it upon the low land adjoining.

The cost of operation of the present plant is excessive, it being on the average \$1.22 per ton. This has been ascertained by carefully weighing all material which goes to the furnaces. Our system of collection of garbage, the same being gathered by licensed scavengers, who are paid by the month by householders and others, is not satisfactory; it tends to offer a premium to careless persons and others to the disposal of such material, by casting it into out of the way nooks and corners, ravines and other convenient hiding places, which method is not only inimical to health but decidedly unsightly as well. With a new plant for the destruction of garbage, such as I understand you contemplate building, we can expect a decided improvement over our present methods and a much lower cost for the maintenance of this important department.

There are employed at the Crematory 1 superintendent, 1 fore-

man and 8 men; the laborers employed at the crematory do much disagreeable and hard work, subject to great heat in the Summer, and do it uncomplainingly. I respectfully ask that these worthy men have their wages increased to a sum more in accord with the disagreeable and laborious duties which they perform.

A full report of the operation of this department for the year 1906, is submitted herewith.

CIVIL SERVICE.

I submit herewith the report of the Civil Service Commission, to which I respectfully call your attention. The work in this department has been extremely satisfactory during the past year, working under a revision of rules. Every effort has been put forth by the members of the Civil Service Commission ably aided by the intelligent and honorable gentleman, who acts as clerk of the commission, to conduct its affairs with the sole object of the betterment and more efficient service of the city. Neither political preference, nor religious faith has been allowed to intrude itself into the just conduct of its affairs, so far as I know.

It gives me great pleasure to state that the city is receiving at the hands of the Civil Service Commission as clean a cut administration in that branch of the city government as the friends of honest and effective civil government could ask for or hope to receive.

PARK DEPARTMENT.

About twenty-five thousand dollars was expended during the year for the care and maintenance of the city's parks. In addition to this sum, some \$4,726 was expended for band concerts at the different parks during the Summer evenings, \$3,271.50 of which was donated for this purpose by public spirited citizens, to whom thanks are due.

Several hundred dollars was usefully expended in fitting up play grounds for children in different portions of the city on property owned by the city.

The Board of Park Commissioners have outlined a plan in conformity with that submitted to the city some three years ago by Olmstead Brothers, to make additions to our present park system. This plan will be submitted to the people under the initiative provision of the city charter at the election next June. It is my opinion that a proper and judicious system of public parks would be the most valuable asset which the city could acquire. With our natural advantageous location with the beautiful hills from which a view

magnificent beyond description can be obtained of river, forest and snow capped mountains, with our wonderful Summer climate, pure air, pure water, and a death rate lower than any city in America, I see no reason why this city should not become famous the world over, did it but take advantage of the opportunities so freely offered by nature, or why such a system of parks should not become a source of wealth to the city independent of any natural increase in real property values.

It is with deep regret that I officially announce the death during the past year of an honored member of the Board of Park Commissioners, in the person of Colonel L. L. Hawkins. No man ever gave his services more unselfishly or enthusiastically to the work of the beautifying of a city, or to arousing the interest of the public in such matter than did Colonel Hawkins.

Tireless, hopeful and cheery, Colonel Hawkins was a positive force for good in the community, whose presence will long be missed from among us, and whose good deeds are a grateful memory in the city which he did so much to advance. It requires no words of any public official to place his work upon record. The Free Museum among other creations daily call him to mind to hundreds in kindly memory.

During the year the Board of Park Commissioners lost another valuable member through the resignation of Dr. T. L. Elliot, who had long been associated with the work of this department. As in the case of the death of Colonel Hawkins, the resignation of Dr. Elliot was a serious loss to the board. An enthusiastic worker along the true and broad lines of beautifying the city with a keen and intelligent appreciation of the value of play-grounds for children, and breathing places adjacent to the more densely populated portion of the city; the loss of Dr. Elliot as a member of the board will long be felt.

Dr. Dave Rafferty has been appointed to fill the vacancy caused by the death of Colonel Hawkins and Dr. J. R. Wilson, of the Portland Academy, was appointed to fill the vacancy caused by the resignation of Dr. Elliot. The well known character and reputation of these gentlemen will vouch for the wisdom which has been displayed in the choice of men to carry on the work of the public park system in this city.

WATER DEPARTMENT.

This very important department of the city is one which is under the close scrutiny of the public at large, for the reason that each

month collections are made for the use of water from all consumers of wafer in the city, thus the attention of every householder is directed to the rates which are charged for the use of water.

At all times since the city acquired the Bull Run supply of water, the entire cost of maintenance, cost of extension of mains and laterals, installation of meters, interest on bonds, and all sums paid into the sinking fund which provides for the payment of the entire cost of the installation of the initial large conduit leading into the city and the cost of an extensive system of expensive reservoirs have been placed upon the consumer, and in a greater degree upon the poorer and smaller householder.

I have not considered this a just or equitable method for the payment of the charges incurred in the acquirement, extension and maintenance of this useful department, and have at all times protested against it, and I am pleased to be able to say that the Honorable Board of Water Commissioners have taken a step in the right direction in lowering the rates for water to the smaller consumer, from whom most of the money designed for such purposes came, and have lowered his rates one-third for the coming year. Also, they have reduced the meter rates to the same class of consumers when such service pipe is attached to a meter, to a more equitable rate.

In this connection it may be said that in the matter of providing for the maintenance, extension of mains and fixed expenditures, the Water Board is by the city charter strictly limited to the method provided therein, and any change, which may be made, which will correct the present method must be made by the people themselves, the Board of Commissioners being bound by such provisions of the charter.

Under such provisions of the charter, if any further extension of mains is to be carried on during the coming year, no further or greater reduction in rates can be made at this time. If the cost for extensions and other charges aside from the cost of delivery can be met in some other manner, the cost of water to the consumer, as made by the city, can be very greatly reduced.

With a view to visiting the cost incurred in the extension of mains and laterals upon the person or land which receives the benefit, a class which has largely received such benefits in the past without cost and without price, the Board of Water Commissioners have under consideration a plan for the equitable distribution of such cost among the persons to whom it properly belongs, which plan is to be submitted to the people at the next election in June. There is

much difference of opinion throughout the community as to the proper method attaining this end. Whether to have all cost attached to the Water Department provided for by general taxation, or whether to charge the consumer the actual cost of the delivery of such water to him with the added charge of interest upon the outstanding bonds, and a fixed sum set aside each year to provide for the payment of such bonds, with all expenses attached to the extension of mains and laterals to be paid by the property adjoining, either by assessment of such cost upon immediately adjoining property or by means of district assessment, are questions upon which there is much diversity of opinion. At any rate many methods could be devised which would be more equitable than the one in use up until this time.

In justice it should be said that in the early history of the Water Department, the city had more water to sell than it could find customers to buy such water, and hence made a decided reduction in rates in favor of the larger consumer, as compared to that which it charged to the smaller consumer, but circumstances have changed, and the city is confronted with the necessity of either conserving its water supply, or bringing in an additional supply, at a cost of nearly two millions of dollars, outlay for that purpose.

When bonds were issued to pay for the installation of the Bull Run system and the purchase and installation of the existing water plant, it was agreed, I am informed, with the purchasers of the bonds that the payment for such bonds, and the charge for interest was to be made a fixed charge upon the water rates, as they were collected from the consumer. If this is true, and such an agreement was a condition of the sale of such bonds, such facts will have to be taken into consideration in plans which are devised for a change in rates taxed to the consumer.

During the past year several thousand meters have been installed. This was done for the purpose of checking waste, which amounted to 60 per cent of all the water brought into the city, some twenty-three millions of gallons in all per day. If water is to be sold, a fixed rate upon the measurement by meters charging the consumer for actually what water he receives, and giving him exactly the amount of water he pays for, is the only absolutely just method of doing so. A meter rate for one person and a flat faucet rate for another person is unfair, and will cause just complaint.

The water bond sinking fund up to this year is as follows: Improvement bonds purchased by the Water Board, \$31,500.00; cash deposited with City Treasurer, \$30,570.75.

PUBLIC LIGHTS.

The report of the Committee on Lights show that one hundred new lights have been installed during the past year at a cost of \$5.30 per light. The plan pursued by the Committee on Lights, of the Executive Board, to locate new arc lights in places where most needed after a careful examination of the claims of different localities is the only equitable and proper one to pursue.

FIRE DEPARTMENT.

The report of the Board of Fire Commissioners is submitted herewith, and gives in detail the work of that popular department, which has been performed during the past year.

Much new apparatus has been added to the department during the year, to-wit: 5 fire engines, one of which is of the first class size; 2 boilers which have been placed in old engines, making them as good as new; 4 hose wagons, 8,300 feet of hose; 1 large lathe; 14 horses; a new and improved fast fire alarm system, costing between \$11,000 and \$12,000, has been installed and beside all this, two lots of land have been purchased, and one acquired without the outlay of any money, all to be used as sites for engine houses to be erected during the coming year. Two engine houses were erected during the past year in an excellent manner, and at reasonable cost, under the able supervision of that painstaking and valued public servant, Mr. Lee Holden, battalion chief of the City Fire Department.

The gratitude of the city is justly due the officers and members of this department, for the brave and heroic service which they have so many times performed in the past year in the work of saving property and human lives, and I wish to thus publicly express to them my deep appreciation of their services.

The members of this department are on watch both day and night, their work is hazardous in the extreme, and their services when required of the most valuable quality; and I respectfully urge that their salaries, which are now far too low, be increased to a sum commensurate with their value.

PLUMBING INSPECTION DEPARTMENT.

A vast amount of work in this line has been done in a proper manner by the skilled gentlemen in charge of this department.

The wisdom of appointments in the city's government being made

upon question of merit alone is fully illustrated by the work of this department, a report of which is submitted herewith.

For a city the size of Portland, with the number of new buildings being erected it is impossible for two men to keep up with the work. I respectfully ask that the force be increased by the addition of another inspector.

LEGAL DEPARTMENT.

The report of this department is herewith submitted. I am pleased to be able to say that but little litigation has been inaugurated during the past year by the Executive Department of the city.

HARBOR MASTER.

I submit the report of Mr. B. F. Smith, a member of the police force, who has been detailed to attend to the duties incumbent upon the position.

From these reports, the material for which has been collected during the past two or three months, it will be seen that this port does an immense amount of foreign business, of which the city may well be proud, but of which no intelligent account has heretofore been made, the position seemingly having been looked upon more as one in which to place some one to draw the salary than for any other purpose.

It is my opinion that the interests of the city as a port are of the greatest importance to its future, and to me it seems important that such interests should be placed in the hands of a person of broad intelligence and with skilled detailed knowledge of the duties of the position as well, and that the city will profit thereby.

POUND DEPARTMENT.

The report of the Poundmaster is attached hereto, and shows the amount of work done in that department.

The records of this department have been placed upon a more business-like basis, a full and complete record being now made as to the receipt of all moneys received, and by whom paid and for what purpose.

INSPECTION OF BUILDINGS.

The report of the Inspector of Buildings shows the increased amount of work which has been done in this department, which ex-

ceeds any year which has preceded it in the history of the city. So many new buildings have been and are now being erected that it has been found to be impossible for the Inspectors office to keep in touch with a great number of changes, and alterations, which are daily being made to buildings in the city. This means that the city must in time to come suffer from fires and disease many fold for its lack of supervision at the proper time. I earnestly recommend that we be granted an additional deputy or a clerk, the office being self-sustaining.

This department is another fair example of the value of Civil Service regulations, as they should be applied to all city positions, the Inspector and his deputy having been appointed to their respective positions solely upon their merit alone and in accordance with the markings received by them at the hands of the Civil Service Commission, after a competitive examination open to all. Men holding positions on a tenure such as this are under obligations to no one, and have no debts to pay for favors shown, and the result speaks for itself; building laws are enforced alike to all in accordance with the ordinances of the city governing the same, prompt and intelligent supervision is given to all buildings in the course of construction so far as is possible with the limited force.

STREET CLEANING AND SPRINKLING DEPARTMENT.

This department has accomplished everything and even more than could be expected of it with the amount of money which has been furnished for its maintenance.

This city must always either expend large sums for the work of this department, or suffer from mud in the Winter and dust in the Summer, for the reason that we have too many streets and no alleys. City blocks are but 200 feet long, separated by streets sixty feet wide, which gives too much street surface to be cared for. In many respects it would be better for the city to park every other street outside of the congested district, and beautify the same, leaving a strip fifteen or twenty feet in width to be paved with hard surface pavement, and devoted to the use of light vehicles only. If some such plan was adopted, and the sides of such streets planted in the properly selected kinds of shrubbery and shade trees it would be not only a more beautiful city, but also would save what is soon to become an enormous and burdensome tax each year, not only for improvements and repairs, but for cleaning and sprinkling, which has already come to be a grievous burden to this community.

As may be seen by the report of the superintendent of this department, a great deal of work has been done during the past year at less cost in proportion to the amount of work performed than has ever been accomplished before, so far as I can ascertain.

We are underpaying the men employed in this useful work, and I respectfully ask that the rate of their wages be increased.

There are 147 miles of macadam and gravel streets in this city. These streets are cleaned in the daytime with a force of 45 men; 20 scraping up the dirt, 16 shoveling into carts, and 9 cleaning crosswalks. These men and carts clean a distance of one mile of street per day, at a cost of \$81.00. With the force at present employed it is not possible to clean many of the streets in the outlying districts more than once a year.

The hard-surface pavements are cleaned at night with a force of 20 men; 3 driving power brooms, 1 driving sprinkling wagon, 7 sweeping the dirt into piles, 8 shoveling the dirt into carts, and 1 acting as foreman. This force cleans a distance of 8 miles per night at a cost of \$45.25. There are 45 miles of hard-surface pavement in this city, some of which require cleaning but once a week, but in the center of the city where the traffic is heavy they are cleaned every night.

The cost of cleaning macadam and gravel streets per mile is \$81.00, while the cost of cleaning hard-surface streets average about \$5.65 per mile. This is a matter which it seems to me should not be lost sight of in the improvement of our streets.

Although there was ample money for the purpose in the Street Cleaning and Sprinkling Department fund it was found necessary to discontinue sprinkling the streets during the latter part of the Summer, and it was found impossible to complete the barn on the East Side for the reason that the Council deemed it wise to specify each item which was to be purchased from the appropriation for this department.

The committee of the Executive Board having this department in charge have taken a great personal interest in the work of the department and under their management I feel assured that the taxpayers of this city have realized the full value of every dollar expended for street cleaning and sprinkling.

CITY ENGINEER'S DEPARTMENT.

The report of the City Engineer presents in detail an amount of

work under the supervision of this department far in excess of the records of any other year in our history. The extent and character of this work is shown in the permanent dirt and gravel fills on the East Side of the river, and the Irvington and Brooklyn district sewer. From the City Engineer's report I present the following, showing in part of the work of this department for the year 1906:

IMPROVEMENT OF STREETS.

	Lineal feet.
Stone blocks laid.....	2,630
Wooden blocks laid.....	60
Bitulithic pavement laid.....	13,780
Macadam street laid.....	37,830
Gravel streets laid.....	32,120
Plank roadway laid.....	3,586
Elevated roadway laid.....	400
Grading done	82,956
Cement sidewalks laid (ordinance).....	60,431
Cement sidewalks laid (private).....	139,262
Wooden sidewalks laid (ordinance).....	706,002
Wooden sidewalks laid (private).....	32,023

SEWER WORK.

	Lineal feet.
Stone and brick sewers constructed.....	13,395
Terra-cotta sewers constructed.....	54,868

Notwithstanding the extra expenditure for material and labor in repairs to sewers occasioned by the dirt fills on the East Side of the river the total expenditure for this department from the general fund for salaries, office supplies, material and labor for sewer repairs, etc., were only \$55,337.74, as against \$53,191.90 reported for the year 1905.

STREET REPAIR FUND.

This fund is expended under the direction of the City Engineer. Two separate appropriations were made for this fund; one of \$5,000.00 appropriated for the repair of hard surface streets for which indemnity bonds are required, and of this appropriation \$1,162.21 was expended for the repairs of such streets. For the repairs of all other streets, including elevated roadways, \$1,868.50 was appropriated and \$57,947.62 was expended in the manner detailed in the City Engineer's report.

The large amount of work which has been required from this

department has kept it literally swamped all of the year, and while the work has been carefully attended to, it has been impossible to keep up with the demands which have been made upon it. It is unfair upon the part of the city to overwork employes beyond the limit of human endurance, and I strongly urge that the force in this department be increased to a number sufficient to meet the demands made upon it, and that the pay of the officers and men employed therein be also advanced to a reasonable and suitable wage. Many times during the past year have I been forced to call upon this department for services absolutely necessary to the welfare of the city, when I knew at the time that such work could not be performed by it without a personal sacrifice of time from other duties perhaps equally as urgent, and while I cheerfully acknowledge that such sacrifice has been generously and uncomplainingly rendered, I have keenly felt the injustice which I was compelled to visit upon the overworked officers and employes of the department.

CITY'S FINANCIAL AFFAIRS.

No examination of the city's books or records having been made for several years, and being impressed with the importance of definite information upon that important matter, I, upon the 8th day of September, 1905, entered upon the part of the city into a contract with Messrs. Clark and Buchanan, a firm of expert accountants, to make such examination and report their findings to me, as Mayor of this city.

This examination was begun in September, 1905, and the final report of the above named firm was handed to me July 6, 1906.

In respect to the results of this examination, it may be stated that it did not develop any evidence of loss upon the part of the city through fraud, which could be ascertained from an examination of the city's records. The records of the city, however, have for many years been kept in such a manner in nearly all matters concerning the purchase, receipt, and distribution of supplies and material of different sorts that it is, and will forever be, impossible to learn much of anything useful regarding them in this respect, or to fix any responsibility for them upon the persons who actually handled or used such articles. This unfortunate condition of affairs is due to the fact that the Auditing Department of the city has at all times audited claims against the city amounting to a vast sum of money on the aggregate upon data which was incomplete and loosely made up in this important respect, and which left such transactions dependent upon memory, and not of record as should have been done. All of

which is due perhaps more to a lack of appreciation of the importance of the matter than to any designed motive in so keeping the records that no responsibility could afterwards be fixed upon anyone in particular.

It has developed that large sums of money have been paid out upon claims founded upon requisitions, many of which have been signed in blank, and afterward filled in, which dangerous method it seems has been the regular custom in one department for many years, such signed in blank requisitions being kept and issued from the Auditing Department itself, without the fact having come to the knowledge of the Auditor, so it said.

Findings dependent upon the investigation of such records are of no value so far as facts are concerned; and the result of the investigation verify this statement, it of necessity having largely been devoted to checking up a mass of requisitions, bills and vouchers, which nowhere give any definite data upon which any findings as to the correctness of the claims can be ascertained by anyone. The only tangible result of such examination of the city's affairs will be that it will force a change of methods in the manner of keeping such records, and in the future it will be possible to make an examination with a hope of ascertaining what the condition of the city's affairs are, a consummation which will perhaps repay the expenditure involved in this one.

FREE LABOR BUREAU.

I strongly urge a sufficient appropriation to provide for the furnishing of an office and the payment of a clerk for the Free Labor Bureau, which has been established in this city. Great benefit would be derived from this department for laboring men and women whether belonging to unions or otherwise.

BUILDING AND CARE OF STREETS.

The city would save itself much expense and the needless wearing out of Macadam and gravel streets if it were provided with the necessary apparatus for spreading oil and heated tar upon such streets as respectively needed the same. The street surface would be greatly conserved, and the dust problem would be effectually settled; beside, it would be the means of saving much money now expended for sprinkling.

By the use of tar properly heated and applied and renewed when necessary, an almost perfect wearing surface, both water and dust

proof, would be provided, in addition to which the life of such streets would be increased indefinitely. This method is in use in Continental Europe and England, and has been found to be excellent in practice. I advise the purchase and use of such plant if arrangements can be made to procure the tar at a reasonable price.

The great and rapid increase in the price which the city and property owners have to pay for crushed rock for macadam improvements, and repairs are becoming almost prohibitive, and I think it would be a stroke of good business foresight upon the part of the city to secure a ledge of good basaltic rock and place a crusher upon the same and, if necessary, operate it. This would act as an effective check upon unwarranted prices for such material, and at any time could be sold for all that it cost if the city wished to part with it.

PLAYGROUNDS FOR CHILDREN.

In making plans for the future park system of this city, the immediate and pressing need for a series of small parks and open places to be used as playgrounds for children in the different sections of the city should not be overlooked; suitable provisions for the health and happiness of coming generations are, in my opinion, the most sacred of all our obligations, and should be made with the greatest care and utmost intelligent foresight upon our part. Any means which will give to all children free access to fresh air and sunshine combined with outdoor exercise will forever remain the greatest factor at our command in building up a wholesome citizenship for the future, and while we would be censurable indeed did we overlook our opportunities for creating a system of large parks unequalled anywhere, at the same time small parks and playgrounds are our greatest need. In this connection I would respectfully suggest that where streets are not needed, and would otherwise be vacated, that they be devoted to this purpose or an equivalent secured to be applied to this purpose.

APPROPRIATIONS.

In making the appropriations for the coming year I hope that such appropriations may not be split up into as many small and detailed funds as was done last year. The moneys to be used for the different departments are at all times under your control, and it is unwise so to apportion them that they cannot be usefully employed in the interests of the people, who furnish them with the specific understanding that they shall be legitimately expended for the needs

of the city. The plan which was pursued in this respect last year was a foolish one and operated to hamper and restrict the different departments in their work and thereby did wrong to the interests of the city as a whole, and the money which was taken from the people by taxation was so manipulated in this respect and in spite of my protest made at the time that it operated in several instances to absolutely defeat the interests and purposes of the taxpayers, who were paying to have such interests forwarded and protected.

I earnestly hope that a larger view of the affairs of the city and a wiser counsel may prevail with you in this very important respect.

GENERAL.

At the coming election in June, 1907, an amendment to the charter should be submitted to the people which would give the people the right to recall any city official from his position as such officer at any time that it was found to be to the interests of the city to do so.

Nothing but loss can come from the retention of careless or unfaithful servants in places of public trust; all such should be dismissed promptly and finally.

PUBLIC FRANCHISES.

In August I addressed a letter to the City Auditor requesting him to call upon all holders of franchises granted by this city to render a report upon the condition of their affairs, as is required by Section No. 99 of the city charter.

Six companies, namely the Portland Gas Company, Western Union Telegraph Company, Northern Pacific Terminal Company, Cascade Power Company, Willamette Traction Company, Home Telephone and Telegraph Company and the People's Market Association have complied with this request, and their reports are upon file in the Auditor's office. All other corporations, for one reason and another, have so far failed to do so.

I will submit the matter to the city's legal representative and endeavor to ascertain whether the city can enforce the provision of the charter respecting corporations holding grants from the city, and will enforce such provision of the charter wherein I can do so. The following sums have been received from the following named corporations under grants from the city:

Portland Railway Company, for the year 1905.....	\$ 4,500 00
Portland Railway Company, for the year 1906.....	4,500 00

Pacific States Telephone and Telegraph Co., for year 1906..	1,000 00
People's Market Association, for the year 1905.....	200 00
People's Market Association, for the year 1906.....	1,100 00
City Messenger and Delivery Company, for the year 1906...	100 00
United Railway Company, for the year 1906.....	1,000 00
Willamette Valley Traction Company, for the year 1906.....	440 00

Making total receipts from franchises for the year 1906...\$13,840 00

THE PEOPLE'S PROPERTY.

Being strongly imbued with the idea that the interests of the people of the city at large are of greater importance than are those of the individual, and being firmly convinced that such rights of the city in respect to grants and franchises and the use of and vacation of streets and other public property of this city, has not received the consideration at the hands of this city's representatives to which it is entitled, I take this opportunity to again protest against the scant consideration which has been given to this important subject.

Rights and grants, wholesale and retail, have been parted with without any reservations, either mental or otherwise, being made, so far as I can ascertain, or any consideration to the value of a "sou-markee" being required in lieu of the same in most instances. Gifts, grants and franchises to the use of streets in part and in whole; rights to the use of the surface of the streets; rights to the use of the earth below the streets; rights to the use of space above the streets; gifts of streets in full width, outright, and for all time; petty pickings and clippings from off sidewalks have each and all been "dished out" with a free hand, with but little or no consideration shown for the interests or rights of the people in the same. Against this unjust method of granting and giving away the city's property I have at all times officially protested, and protested in vain. Asking for no more than a proper and just reservation and protection of the city's right to its own, and asking for such rights in the interest and name of the people only, I have met with indifference, or openly expressed contempt for my efforts in that direction.

The property of the people belongs to them alone, and their rights are as sacred as are those of the individual and under no circumstances should they be parted with without due and careful consideration of the value of that for which they are exchanged, and that value should be a full equivalent. Such method, if put in practice, will wrong no man, nor no man's interest or rights, and more than that, neither he or they have a right to ask or to expect. If this

rule had at all times been followed in the past, I am of the opinion that the tax rate for the city's necessary expenditures for the coming year would be far below the 5.07 mills that has been assessed to pay for the same.

SAN FRANCISCO RELIEF.

The prompt and generous response of the people of this city to the stricken people of San Francisco following the late overwhelming disaster which visited that city did great credit to the generosity and broad humanity of this community.

It will no doubt be a satisfaction to the people of this city to know that the means forwarded by them was properly expended to the best advantage of those who needed such help, and that the prompt remittance of the same added to its value; I call attention to the following excerpts from a letter of thanks dated October 26th, 1906, received from Hon. J. D. Phelan, the official head of the San Francisco Relief Association, addressed to the Finance Committee of our local organization, in relation to this matter, which explains itself:

"We take this opportunity of thanking the citizens of Portland, through you, for the splendid assistance rendered, which we assure you is deeply appreciated. Our task of relief and rehabilitation is a most difficult one, and has only been made possible by the prompt and generous assistance rendered by the world and the American public in general.

"In this work every dollar contributed will be needed, and we feel sure you will be gratified to know that you have so ably assisted us and that our lasting gratitude is yours.

(Signed) "JAMES D. PHELAN, Chairman,
"By Lester D. Herrick, Assistant Secretary."

The thanks of the city are due to the generous donors to this fund and to the members of the different relief committees who so kindly gave their time and services to the work of securing and forwarding supplies and money for this purpose, and for which I wish to make this public acknowledgement.

THE CITY'S GROWTH AND PROSPERITY.

At no time in the history of the city has it made so great a growth in a material way during the same period of time as it has during the past year, nor ever before has it been so prosperous gen-

erally or faced such promising indications of a healthy and rapid growth in the future, for which we should not only be grateful but at the same time we should be prepared to carefully adopt such broad general policies as will wisely meet the needs of the future of what is to become a great city.

ACKNOWLEDGEMENT.

In grateful acknowledgement I wish to thus publicly express my deep sense of gratitude for the wise counsel and willing help which at all times I have so generously received from the members of the Commissions having control of the different departments of the city's affairs.

At a personal sacrifice of time and affairs far greater than the people of this city are in a position to know or to appreciate, and without compensation, these public-spirited citizens have given their best efforts to the single end that the city might be wisely and honestly governed, and laying down all personal opinions and friendships and political or religious ties, they have labored with that aim alone in view. For this the city at large and all its citizens, both great and small, owe them a debt of deep and lasting gratitude, which I, as their representative, take this means of publicly acknowledging. Without invidious distinction I wish to express my thanks to the members of the Honorable Executive Board and their Committees of the Fire, Police, Street, Street Cleaning and Sprinkling, Light, Sewers and Drainage, and Bridge Departments, and to the special committees of the same, to the Health Board, Park Board and Water Board, and Civil Service Commission.

To the press of the city for aid and help in advancing the city's rightful needs, and to the many public-spirited citizens who come with wise counsel and valuable advice and other help, I am deeply grateful and indebted for favors shown.

OFFICERS AND EMPLOYEES.

To the faithful and hard-working officers and employes in each and every department of the city's affairs I owe a debt of gratitude for the ends which have been accomplished, and it is but a slight recognition of such valuable help to thus publicly acknowledge it.

To all am I under deep obligations for whatever of success has been attained in my administration of the city's affairs. Without their valuable labor and help I frankly acknowledge that my plight as a public official would have been poor indeed.

Respectfully,

HARRY LANE,
Mayor.

ANNUAL REPORT

—OF—

Thos. C. Devlin, Auditor of the City of Portland, for the Year ending December 31st, 1906.

	Bal. Dec. 31, 1905	Rec'd by Transfer	Receipts	Disbursements	Disbursed by transfer	Balance Dec. 31, 1906	Wrnts. out Dec. 31, 1905	Warrants Drawn	Warrants Paid	Wrnts. out Dec. 31, 1906	Warrants Cancelled
General Fund.....	\$ 45,053 07	\$ 32,000 00	392,114 02	\$ 261,733 36	\$ 154,950 95	\$ 52,482 78	\$ 18,307 21	\$ 266,335 89	\$ 261,733 36	\$ 21,038 49	\$ 1,871 25
Fire Department Fund.....	18,212 86	18,000 00	286,240 87	228,037 78	18,000 00	76,415 95	17,575 89	262,031 65	228,037 78	51,569 76	
Police Department Fund.....	10,715 68	16,000 00	127,569 77	121,520 79	14,000 00	18,764 66	10,601 27	121,038 06	121,520 79	10,111 87	6 67
Bonded Indebtedness Interest Fund..	49,888 35	109,375 00	26,028 91	141,724 50		43,567 76		134 50	134 50		
Lighting Fund.....	30,838 41	5,700 00	63,839 31	93,394 13		6,983 59	22,786 83	77,357 47	93,394 13	6,750 17	
Street Repair Fund.....	19,937 70		46,000 77	59,111 83		6,826 64	5,246 41	60,548 40	59,111 83	6,682 98	
Library Fund.....	955 07		12,745 26	13,700 33				13,700 33	13,700 33		
Park Fund.....	9,309 04	5,000 00	12,958 63	21,834 39	1,500 00	3,933 28	1,801 02	23,669 64	21,834 39	3,086 27	550 00
Park Concert Fund.....	248 99	1,500 00	3,271 50	4,762 00		258 49		4,762 00	4,762 00		
Water Fund.....	146,806 43		528,590 80	421,086 40	160,000 00	94,310 83	21,773 68	414,397 85	421,086 40	15,085 13	
Water Bond Interest Fund.....	73,050 00	145,000 00		144,275 00		73,775 00					
a Water Bond Sinking Fund.....	31,500 00		32,445 00	33,374 25		30,570 75		33,374 25	33,374 25		
Sellwood Ferry Fund.....	128 83					128 83					
Albina Ferry Fund.....	219 85					119 85		100 00	100 00		
b Morrison Street Bridge Fund.....	1,056 24			100 00		1,056 24					
c Improvement Fund.....	181,001 60		29,254 39	58,801 56		151,454 43					
Improvement Bond Sinking Fund.....	95,364 39		205,528 92	208,991 80		91,901 51					
Improvement Bond Interest Fund.....	8,655 33	12,500 00	37,119 79	46,621 95		11,653 17					
Street and Sewer Interest Fund.....	1,119 68	1,000 00	1,599 73	2,839 50		879 91					
Gen. Fund, Redemption of Warrants	2,889 53					2,889 53					
Fund for Repairs to Streets & bridges..	31 98					31 98	31 98			31 98	
Fire Boat Fund.....	254 60		8 80			263 40					
Police and Fire Dept. Relief Fund.....	684 27		4,867 43	1,599 71		3,951 99	21 30	1,781 86	1,599 71	203 45	
Redemption Fund.....	81 95		2,218 98	2,168 96		131 97	81 95	2,218 98	2,168 96	131 97	
Bill Posting Badge Fund.....	51 00		30 00	18 00		63 00					
Special Bridge Fund.....	11,668 49		114,269 26	125,409 01		528 74	136,245 46	38,817 28	120,319 15	31,815 36	22,928 23
Street Improvement Funds.....	29,110 15	2,325 00	372,541 89	387,124 77		16,852 87					
Sewer Funds.....	1,466 31	41 00	63,235 46	62,591 04		2,151 88					
Street Extension Funds.....	648 42	9 00	37,409 96	5,153 20		32,914 38					
d Mt. Hood Electric Co. Deposit Fund..			1,000 00			1,000 00					
Cascade Power Co. Deposit Fund.....			1,000 00			1,000 00					
	e\$ 770,948 22	\$ 348,450 00	\$ 2,401,889 45	\$ 2,445,974 26	\$ 348,450 95	\$ 726,863 41	\$ 234,473 00	\$ 1,320,268 16	\$ 1,382,877 58	\$ 146,507 43	\$ 25,356 15

- a Disbursed for \$31,500.00 Improvement Bonds, which are in the custody of the Auditor.
- b The Merchants National Bank is treasurer of this fund.
- c Of this balance the sum of \$150,173.51 is deposited in Ladd & Tilton's Bank by order of the Council.
- d Bonds deposited with the Treasurer to comply with provisions of franchise.
- e Of this balance the sum of \$100,000.00 is deposited on time certificates.

DETAILED STATEMENT OR RECEIPTS AND DISBURSEMENTS.
GENERAL FUND.

Receipts:

Liquor licenses	\$218,166 60
General business licenses.....	70,748 20
Dog licenses	5,465 00
Municipal Court, fines and costs.....	22,218 50
Building permits	5,599 00
Pound fees	1,253 50
Delinquent taxes, sundry years.....	298 04
Costs engineering, inspection and advertising	24,385 88
Old junk sold by Superintendent Street Cleaning and Sprinkling Department...	34 00
T. C. Devlin, certified copies.....	116 50
Franchises—Portland Railway Company....	9,000 00
United Railways Company.....	1,000 00
Willamette Valley Traction Co.	440 00
The Peoples' Market Ass'n....	1,300 00
City Messenger & Delivery Co..	100 00
Pacific States Tel. & Tel. Co....	1,000 00
Interest on deposits.....	9,277 84
License tags	3 00
W. Beutelspacher, fumigating	135 00
Wm. Hey, plumbers' certificates.....	160 00
Rents, City Hall	1,355 00
Building ordinances	48 00
C. H. Wheeler, death certificates.....	46 50
Circuit Court, fines and costs.....	377 00
Miscellaneous costs, street improvements..	478 70
Portland Railway Company, crossing Mor- rison street bridge (as per contract)...	11,917 87
C. L. Daggett, sale bi-products of crematory.	190 35
J. Hutchinson, witness fees.....	2 00
T. C. Devlin, witness fees.....	2 10
Transfer of licenses	1,880 00
Codified ordinances	45 00
Premium on bonds	4,109 49
Use of road roller	67 50
Sale Police Bldg., L. and C. fair grounds...	25 00

Redemption of property.....	180 47
Insurance on crematory	522 50
Refunded on overpaid claim.....	18
Refunded by Pacific Express Company.....	1 00
Street signs	5 00
Postage on codified ordinances.....	25
Sale of old bicycles.....	60 50
Sale of old wagon from Engineer's Dept....	55 00
Quit claim deed	1 00
Re-advertising street improvements.....	7 00
Cost of engineering, advertising, etc., Stark street	35 55
Transfer from Police Department fund.....	14,000 00
Transfer from Fire Department fund.....	18,000 00

\$ 424,114 02

Disbursements:

Transfer to Fire Department fund.....	\$ 18,000 00
Transfer to lighting fund	5,700 00
Transfer to Police Department fund.....	16,000 00
Transfer to park fund	5,000 00
Transfer to bond Ind. interest fund.....	94,375 00
Transfer to improvement bond interest fund	12,500 00
Transfer to street and sewer interest fund.	1,000 00
Transfer to fund for imp. Corbett street....	20 31
Transfer to fund for imp. Tenth street....	420 83
Transfer to fund for imp. Union avenue....	975 81
Transfer to fund for imp. Tenth street.....	12 95
Transfer to fund for imp. E. Washington St.	193 91
Transfer to fund for imp. First street.....	18 49
Transfer to fund for imp. E. 29th street....	16 55
Transfer to fund for imp. E. 22d street.....	1 14
Transfer to fund for imp. E. 18th street....	63 97
Transfer to fund for imp. Mallory avenue..	60 23
Transfer to fund for imp. Hancock street...	434 88
Transfer to fund for imp. Cleveland avenue.	32 16
Transfer to fund for imp. E. 20th street....	15 12
Transfer to fund for imp. Union avenue....	59 25
Transfer to fund for sewer E. Ankeny street	34 30
Transfer to fund for sewer E. 7th street....	5 00
Transfer to fund for sewer Morris, et al. streets	1 85

Transfer to fund for extention Oneonta St.	9 20
Warrants paid and returned.....	261,733 36

\$ 416,684 31

FIRE DEPARTMENT FUND.

Receipts:

Delinquent taxes	\$ 542 96
City taxes 1906	285,673 21
transfer from general fund.....	18,000 00
Rebate on salary	14 70
Damage to fire hydrant.....	10 00

\$ 304,240 87

Disbursements:

Transfer to general fund.....	\$ 18,000 00
Warrants paid and returned.....	228,037 78

\$ 246,037 78

POLICE DEPARTMENT FUND.

Receipts:

Delinquent taxes	\$ 433 99
City taxes, 1906	126,965 88
Transfer from general fund.....	16,000 00
Sale of cloth	169 90

\$ 143,569 77

Disbursements:

Transfer to general fund.....	\$ 14,000 00
Warrants paid and returned.....	121,520 79

\$ 135,520 79

BONDED INDEBTEDNESS INTEREST FUND.

Receipts:

Delinquent taxes	\$ 635 75
City taxes, 1906.....	25,393 16
Transferred from general fund.....	94,375 00
Transferred from water fund.....	15,000 00

\$ 135,403 91

Disbursements:

Warrants paid and returned.....	\$ 134 50	
Coupons paid and returned.....	141,590 00	
		\$ 141,724 50

LIGHTING FUND.

Receipts:

Delinquent taxes	\$ 356 36	
City taxes, 1906	63,482 95	
Transferred from General Fund.....	5,700 00	
		\$ 69,539 31

Disbursements:

Warrants paid and returned.....	\$ 93,394 13	
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STREET REPAIR FUND.

Receipts:

Delinquent taxes	\$ 181 14	
City taxes, 1906	19,044 93	
Vehicle licenses	26,772 70	
Amount refunded, account pay roll.....	2 00	
		\$ 46,000 77

Disbursements:

Warrants paid and returned.....	\$ 59,111 83	
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LIBRARY FUND.

Receipts:

Delinquent taxes	\$ 48 68	
City taxes, 1906	12,696 58	
		\$ 12,745 26

Disbursements:

Warrants paid and returned.....	\$ 13,700 33	
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PARK FUND.

Receipts:

Delinquent taxes	\$ 122 06	
City taxes, 1906	12,696 57	
Contribution Sacajawea Statue.....	100 00	

Privilege selling ice cream Hawthorne Park.....	40 00	
Transfer from general fund.....	5,000 00	
		\$ 17,958 63
Warrants paid and returned.....	\$ 21,834 39	
Transferred to park concert fund.....	1,500 00	
		\$ 23,334 39

PARK CONCERT FUND.

Receipts:

Transferred from park fund.....	\$ 1,500 00	
Subscription from citizens.....	3,271 50	

\$ 4,771 50

Disbursements:

Warrants paid and returned.....	\$ 4,762 00	
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WATER FUND.

Receipts:

Water collections	\$ 528,590 80	
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Disbursements:

Transfer to bonded ind. int. fund to provide for payment of interest on E. P. water bonds	\$ 15,000 00	
Transfer to water bond int. fund to provide for the payment of interest on water bonds	145,000 00	
Warrants paid and returned.....	421,086 40	

\$ 581,086 40

WATER BOND INTEREST FUND.

Receipts:

Transfer from water fund.....	\$ 145,000 00	
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Disbursements:

Coupons paid and returned.....	\$ 144,275 00	
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WATER BOND SINKING FUND.

Receipts:

Water collections	\$ 31,500 00	
Interest on water bonds sinking fund investments	945 00	

\$ 32,445 00

Disbursements:

*Warrants paid and returned..... \$ 33,374 25

*Note.—This disbursement is for \$31,500.00 of improvement bonds, which are in the custody of the Auditor.

IMPROVEMENT FUND.

Receipts:

Bonded liens \$ 29,254 39

Disbursements:

Bonds redeemed \$ 58,801 56

IMPROVEMENT BOND SINKING FUND.

Receipts:

Bonded liens \$ 205,528 92

Disbursements:

Bonds redeemed \$ 208,991 80

IMPROVEMENT BOND INTEREST FUND.

Receipts:

Interest on bonded liens.....\$ 37,119 79
 Transfer from general fund..... 12,500 00
 \$ 49,619 79

Disbursements:

Improvement bond coupons paid and returned \$ 46,621 95

STREET AND SEWER INTEREST FUND.

Receipts:

Interest on street and sewer assessments...\$ 1,309 74
 Accrued interest on bonds..... 289 99
 Transferred from general fund..... 1,000 00
 \$ 2,599 73

Disbursements:

Interest paid by Treasurer on street improvement and sewer warrants..... \$ 2,839 50

FIRE BOAT FUND.

Receipts:

Delinquent taxes \$ 8 80

POLICE AND FIRE DEPARTMENT RELIEF FUND.

Receipts:

Dues\$ 2,591 58
 Capture of deserters..... 112 85
 Donations 2,113 00
 Filling ship tanks..... 50 00
 \$ 4,867 43

Disbursements:

Warrants paid and returned..... \$ 1,599 71

REDEMPTION FUND.

Receipts:

Redemption of property \$ 2,218 98

Disbursements:

Warrants paid and returned..... \$ 2,168 96

BILL POSTING BADGE FUND.

Receipts:

Sale of badges \$ 30 00

Disbursements:

Badges redeemed \$ 18 00

SPECIAL BRIDGE FUND.

Receipts:

City taxes, 1906 \$ 114,269 26

Disbursements:

Warrants paid\$120,319 15
 Interest paid on warrants..... 5,089 86
 \$ 125,409 01

STREET IMPROVEMENT FUNDS.

Receipts:

Street improvement assessments.....	\$372,541 89
Transfer from general fund.....	2,325 60

\$ 374,867 49

Disbursements:

Warrants paid and returned.....	\$ 387,124 77
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SEWER FUNDS.

Receipts:

Sewer assessments	\$ 63,235 46
Transfer from general fund.....	41 15

\$ 63,276 61

Disbursements:

Warrants paid and returned.....	\$ 62,591 04
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STREET EXTENSION FUNDS.

Receipts:

Assessment for opening streets.....	\$ 37,409 96
Transferred from general fund.....	9 20

\$ 37,419 16

Disbursements:

Warrants paid and returned.....	\$ 5,153 20
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CASCADE POWER COMPANY DEPOSIT FUND.

Receipts:

Deposited as required by Ord. No. 15363....	\$ 1,000 00
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MT. HOOD ELECTRIC COMPANY DEPOSIT FUND.

Receipts:

Bonds deposited as required by Ord. No. 15364	\$ 1,000 00
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STATEMENT OF APPROPRIATIONS AND OF DEMANDS APPROVED, AUDITED AND PAID, EXCEPT FOR STREET IMPROVEMENTS, STREET EXTENSIONS AND SEWERS.

GENERAL FUND.**Engineer's Department—**

Appro. Ord. No. 15136.....	\$ 53,725 50
Appro. Ord. No. 15359.....	1,930 00
Appro. Ord. No. 15773.....	750 00
Appro. Ord. No. 15823.....	500 00
Appro. Ord. No. 15917.....	150 00

\$ 57,055 50

Claims audited and warrants drawn:

Salary City Engineer	\$ 2,400 00
Salary Assistant City Engineer	1,740 00
Salary chief deputy	1,380 00
Salary chief draughtsman	1,480 00
Salary assistant draughtsman	1,964 68
Salary computer	1,200 00
Salary assistant computers	2,828 61
Salary stenographer	710 00
Salary surveyors	6,587 26
Salary instrumentmen	5,328 94
Salary chainmen	9,158 74
Salary clerk	112 50
Salary inspectors	1,000 00
Salary bridge inspector	100 00
Salary sewer inspector	1,200 00
Transit	244 73
Two level rods	29 50
Horsefeed, shoeing and bedding, general engineering	674 59
Three map cabinets	153 00
Cement testing machine	75 00

Street and sewer inspectors.....	4,146 01	
Inspector brick and stone sewers.....	1,114 00	
Inspectors, irregular	3,555 00	
Sewer repairers, monthly	900 00	
Repairer and teamster	785 00	
Sewer repairers, day laborers.....	3,336 50	
Material sewer repairs.....	2,156 02	
<hr/>		
Total warrants drawn		\$ 54,360 08
Balance of appropriation cancelled.....		2,695 42
<hr/>		
		\$ 57,055 50

Health Department—

Appro. Ord. No. 15148.....	\$ 2,000 00	
Appro. Ord. No. 15136.....	9,025 00	
Appro. Ord. No. 15156.....	26 57	
Appro. Ord. No. 15225.....	2,500 00	
Appro. Ord. No. 15227.....	1,116 25	
Appro. Ord. No. 15292.....	120 00	
Appro. Ord. No. 15298.....	10,306 25	
Appro. Ord. No. 15633.....	700 00	
Appro. Ord. No. 15917.....	125 00	
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		\$ 25,919 07

Claims audited and warrants drawn:

Salary Health Officer	\$ 2,840 00
Salary Deputy Health Officer	1,003 83
Salary City Physician	1,025 00
Salary Meat and Market Inspector.....	780 00
Salary clerk health office	489 67
Salary matron pest house.....	850 00
Provisions, drugs, etc.	1,882 86
Fuel pest house ..	39 00
Repairs pest house	1 29

Crematory—

Salary superintendent	\$ 1,320 00
Salary foreman	900 00
Salary laborers	5,580 00
Miscellaneous	1,484 98

Repairs	468 20	
Fuel	3,925 50	
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Claims audited and paid.....		\$ 22,590 33
Warrants cancelled		1,646 25
Balance of appropriation cancelled.....		1,682 49
<hr/>		
		\$ 25,919 07

Street Cleaning and Sprinkling Department—

Appro. Ord. No. 15136.....	\$ 90,000 00
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Claims audited and warrants drawn:

Salary Superintendent Street Cleaning and Sprinkling Department	\$ 1,500 00
Salary foreman	1,190 00
Salary barnmen	2,520 00
Salary repairman and assistant.....	1,740 00
Salary veterinary surgeon	120 00
Salary night foreman	782 50
Salary laborers	38,927 85
Feed	3,636 61
Miscellaneous	4,713 43
Electric sprinklers	2,571 95
Team hire	6,292 00
East Side barn and land.....	7,394 24
Horses, new equipment	1,100 00
Sprinklers, equipment	1,475 00
Power brooms, equipment.....	438 00
Hoes	13 80
Scoop shovels	10 00
Harness	276 00
Buggy	120 00
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Total warrants drawn	\$ 74,821 38
Balance of appropriation cancelled.....	15,178 62
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	\$ 90,000 00

Pound Department—

Appro. Ord. No. 15136.....	\$ 3,551 00	\$ 3,551 00
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Claims audited and warrants drawn:	
Salary Poundmaster	\$ 1,080 00
Salary deputies, poundmaster	1,310 00
Salary extra help	164 50
Miscellaneous, feed, repairs, etc.....	625 64
Total warrants drawn.....	\$ 3,180 14
Balance of appropriation cancelled.....	370 86
	\$ 3,551 00

Mayor's Department—

Appro. Ord. No. 15136.....	\$ 6,300 00	\$ 6,300 00
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Claims Audited and Warrants Drawn:

Salary Mayor	\$ 4,800 00
Salary secretary	860 00
Secret service	600 00
Total warrants drawn	\$ 6,260 00
Balance of appropriation cancelled.....	40 00
	\$ 6,300 00

Auditor's Department—

Appro. Ord. No. 15136.....	\$ 21,006 00
Appro. Ord. No. 15719.....	130 00
	\$ 21,730 00

Claims audited and warrants drawn:

Salary Auditor	\$ 3,000 00
Salaries, deputies and clerks	16,837 50
Salaries, stenographic clerks.....	1,800 00
Total warrants drawn.....	\$ 21,637 50
Balance of appropriation cancelled.....	92 50
	\$ 21,730 00

City Treasurer's Department—

Appro. Ord. No. 15136.....	\$ 6,300 00
Appro. Ord. No. 15917.....	75 00
	\$ 6,375 00

Claims audited and warrants drawn:

Salary City Treasurer	\$ 2,400 00
Salary deputies	3,000 00
Salary clerk	975 00
Total warrants drawn.....	\$ 6,375 00

City Attorney's Department—

Appro. Ord. No. 15136.....	\$ 6,600 00	\$ 6,600 00
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Claims audited and warrants drawn:

Salary City Attorney	\$ 2,400 00
Salary deputies	3,300 00
Salary stenographic clerk	900 00
Total warrants drawn.....	\$ 6,600 00

Council—

Appro. Ord. No. 15136.....	\$ 5,500 00	\$ 5,500 00
Salary, Councilmen	\$ 4,377 00	
General expense, Council	131 20	

Total warrants drawn.....	\$ 4,508 20
Balance of appropriation cancelled.....	991 80
	\$ 5,500 00

Civil Service Commission—

Appro. Ord. No. 15136.....	\$ 1,600 00	\$ 1,600 00
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Claims audited and warrants drawn:

Salary, secretary	\$ 1,200 00
Furniture, stationery, etc.....	396 85
Total warrants drawn.....	\$ 1,596 85
Balance of appropriation cancelled.....	3 15
	\$ 1,600 00

Municipal Court Department—

Appro. Ord. No. 15136.....	\$ 3,000 00
Appro. Ord. No. 15295.....	720 00
	\$ 3,720 00

Claims audited and warrants drawn:

Salary Municipal Judge	\$ 1,800 00	
Salary Municipal Clerk	1,200 00	
Salary bailiff and janitor	74 67	
Total warrants drawn.....		\$ 3,074 67
Balance of appropriation cancelled.....		645 33
		<u>\$ 3,720 00</u>

Plumbing Inspector's Department—

Appro. Ord. No. 14399.....	\$ 225 00	
Appro. Ord. No. 15136.....	2,950 00	
Appro. Ord. No. 15197.....	14 51	
		<u>\$ 3,189 51</u>

Claims audited and warrants drawn:

Salary Plumbing Inspector	\$ 1,633 07	
Salary Deputy Plumbing Inspector.....	1,306 44	
Material, etc.	100 25	
Total warrants drawn.....		\$ 3,039 76
Balance of appropriation cancelled.....		149 75
		<u>\$ 3,189 51</u>

Note.—Warrants outstanding Jan. 1, 1906, for \$225.00, cancelled, not affecting appropriation.

Harbormaster's Department—

Appro. Ord. No. 15136.....	\$ 1,900 00	\$ 1,900 00
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Claims audited and warrants drawn:

Salary Harbormaster	\$ 920 00	
Total warrants drawn.....		\$ 920 00
Balance of appropriation cancelled.....		980 00
		<u>\$ 1,900 00</u>

Building Inspector's Department—

Appro. Ord. No. 15136.....	\$ 2,000 00	
Appro. Ord. No. 15771.....	500 00	
		<u>\$ 2,500 00</u>

Claims audited and warrants drawn:

Salary Building Inspector	\$ 1,800 00	
Salary Deputy Building Inspector.....	375 00	
Miscellaneous expenses	98 75	
Total warrants drawn.....		\$ 2,273 75
Balance of appropriation cancelled.....		226 25
		<u>\$ 2,500 00</u>

Museum Department—

Appro. Ord. No. 15136.....	\$ 1,500 00	\$ 1,500 00
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Claims audited and warrants drawn:

For museum	\$ 1,198 65	
Total warrants drawn.....		\$ 1,198 65
Balance of appropriation cancelled.....		301 35
		<u>\$ 1,500 00</u>

City Hall—

Appro. Ord. No. 15136.....	\$ 8,320 00	
Appro. Ord. No. 15291.....	750 00	
Appro. Ord. No. 15917.....	400 00	
		<u>\$ 9,470 00</u>

Claims audited and warrants drawn:

Salary Janitors, elevator man.....	\$ 5,764 83	
Salary Engineer	1,176 00	
Additional labor	45 00	
Fuel, repairs and supplies.....	2,115 82	
Total warrants drawn.....		\$ 9,101 65
Balance of appropriation cancelled.....		368 35
		<u>\$ 9,470 00</u>

Furniture City Hall—

Appro. Ord. No. 15136.....	\$ 500 00	\$ 500 00
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Claims audited and warrants drawn:

Furniture City Hall	\$ 450 14	
Total warrants drawn.....		\$ 450 14
Balance of appropriation cancelled.....		49 86
		<u>\$ 500 00</u>

Advertising—

Appro. Ord. No. 15136.....	\$ 8,000 00	
Appro. Ord. No. 15917.....	2,000 00	
		\$ 10,000 00

Claims audited and warrants drawn:

Advertising	\$ 9,262 05	
Total warrants drawn.....	\$ 9,262 05	
Balance of appropriation cancelled.....	737 95	
		\$ 10,000 00

Stationery and Blanks—

Appro. Ord. No. 15136.....	\$ 7,500 00	\$ 7,500 00
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Claims audited and warrants drawn:

Stationery and blanks.....	\$ 5,931 39	
Total warrants drawn	\$ 5,931 39	
Balance of appropriation cancelled.....	1,568 61	
		\$ 7,500 00

Insurance—

Appro. Ord No. 15136.....	\$ 150 00	\$ 150 00
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Claims audited and warrants drawn:

Insurance	\$ 55 40	
Total warrants drawn	\$ 55 40	
Balance of appropriation cancelled.....	94 60	
		\$ 150 00

Relief—

Appro. Ord. No. 15136.....	\$ 2,500 00	
Appro. Ord. No. 15011.....	714 00	
Appro. Ord. No. 15774.....	101 20	
		\$ 3,315 20

Claims audited and warrants drawn:

Relief	\$ 2,640 89	
Total warrants drawn	\$ 2,640 89	
Balance of appropriation cancelled.....	674 31	
		\$ 3,315 20

License Tags—

Appro. Ord. No. 15136.....	\$ 600 00	\$ 600 00
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Claims audited and warrants paid:

License tags	\$ 513 00	
Total warrants drawn	\$ 513 00	
Balance of appropriation cancelled.....	87 00	
		\$ 600 00

Improvement of Streets in Front of Public Property—

Appro. Ord. No. 13136.....	\$ 10,000 00	\$ 10,000 00
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Claims audited and warrants paid:

Imp. of streets in front of public property...	\$ 1,971 35	
Total warrants drawn.....	\$ 1,971 35	
Balance of appropriation cancelled.....	8,028 65	
		\$ 10,000 00

Pay of Viewers—

Appro. Ord. No. 15136.....	\$ 1,000 00	
Appro. Ord. No. 15641.....	500 00	
Appro. Ord. No. 16008.....	400 00	
		\$ 1,900 00

Claims audited and warrants drawn:

For pay of viewers.....	\$ 1,900 00	
Total warrants drawn	\$ 1,900 00	

Interest South Portland Fills—

Appro. Ord. No. 15136.....	\$ 2,000 00	
Appro. Ord. No. 14714.....	1,500 00	
		\$ 3,500 00

Claims audited and warrants drawn:

For int. on South Portland fills.....	\$ 1,885 99	
Total warrants drawn	\$ 1,885 99	
Balance of appropriation cancelled.....	1,614 01	
		\$ 3,500 00

Miscellaneous Expense—

Appro. Ord. No. 15136.....\$ 3,600 00 \$ 3,600 00

Claims audited and warrants drawn:

Miscellaneous expense\$ 2,113 57

Total warrants drawn \$ 2,113 57

Balance of appropriation cancelled..... 1,486 43

\$ 3,600 00

Foot Path Marquam Hill—

Appro. Ord. No. 15216.....\$ 250 00 \$ 250 00

Claims audited and warrants drawn:

For foot path Marquam Hill.....\$ 70 00

Total warrants drawn \$ 70 00

Balance of appropriation cancelled..... 180 00

\$ 250 00

Conducting Investigations—

Appro. Ord. No. 15224.....\$ 750 00

Appro. Ord. No. 15505..... 34 40

\$ 784 40

Claims audited and warrants drawn:

For conducting investigations.....\$ 784 40

Total warrants drawn \$ 784 40

Draining Sloughs—

Appro. Ord. No. 14829.....\$ 250 00 \$ 250 00

Appropriation cancelled 250 00

Brooklyn Sewer Inspector—

Appro. Ord. No. 15823.....\$ 500 00 \$ 500 00

Appropriation cancelled 500 00

Examination Master Plumbers—

Appro. Ord. No. 15157.....\$ 250 00 \$ 250 00

Claims audited and warrants drawn:

Total warrants drawn\$ 171 00 \$ 171 00

Balance of appropriation cancelled 79 00

\$ 250 00

Purchase of Site for Forestry Building—

Appro. Ord. No. 15090.....\$ 14,000 00 \$ 14,000 00

Claims audited and warrants drawn:

For purchase of site for Forestry building..\$ 14,000 00

Total warrants drawn \$ 14,000 00

Purchase of Property—

Appro. Ord. No. 15819.....\$ 800 00 \$ 800 00

Claims audited and warrants drawn:

Right of way Irvington sewer.....\$ 800 00

Total warrants drawn \$ 800 00

Purchase of Waste Paper Boxes—

Appro. Ord. No. 15012.....\$ 300 00 \$ 300 00

Claims audited and warrants drawn:

Purchase of waste paper boxes.....\$ 155 50

Total warrants drawn \$ 155 50

Balance of appropriation cancelled..... 144 50

\$ 300 00

Litigation—

Appro. Ord. No. 15136.....\$ 1,250 00 \$ 1,250 00

Claims audited and warrants drawn:

For litigation expenses\$ 447 00

Total warrants drawn \$ 447 00

Balance of appropriation cancelled..... 803 00

\$ 1,250 00

Fire Department Fund—

Appropriation Ordinance No. 15137.....	\$299,439 00
Appropriation Ordinance No. 15259.....	1,985 00
Appropriation Ordinance No. 15299.....	3,350 00
Appropriation Ordinance No. 15432.....	1,830 00

\$ 306,604 00

Claims audited and warrants drawn:

Salary Chief Engineer.....	\$ 2,394 00
Salary Assistant Chief.....	1,674 00
Salary two Battalion Chiefs.....	2,898 00
Salary one Supt. Fire Alarm	1,554 00
Salary one Master Mechanic.....	1,418 98
Salary one Relief Engineer.....	1,164 00
Salary one Hydrant Man	960 37
Salary one Supply Driver.....	864 39
Salary two Switchboard Operators.....	867 60
Salary 22 Captains	22,147 65
Salary 18 Lieutenants	14,375 10
Salary 31 Drivers	25,568 79
Salary 10 Engineers	11,079 05
Salary 1 Engineer Fire Boat.....	1,284 00
Salary 51 Hosemen	44,953 05
Salary 22 Laddermen	19,071 34
Salary 2 Pipemen	1,720 75
Salary 3 Stokers	2,429 35
Salary Master Fire Boat	1,284 00
Salary 1 Pilot, Fire Boat.....	1,158 85
Scavenger Service	540 00
Horse hire and pasture	27 50
Veterinary Surgeon	300 00
Cistern repairs	119 46
Rent	660 00
Harness	357 50
House repairs, fixtures and furniture.....	2,187 05
Apparatus repairs	7,407 59
Horseshoeing	1,774 90
Feed	8,174 87
Fuel	5,636 36
Lighting (lanterns, apparatus).....	281 50
Allowance Volunteer Hose Cos.	540 00
Stores	1,878 12
Hydrant repairs	493 58

Printing, adv. and office exp.....	509 61
Police and Fire relief.....	1,637 50

\$ 191,392 81

Fire Alarm Telegraph:

General repairs, machinist, etc.....	\$ 1,732 20
17 boxes	2,042 50
2 permanent linemen	1,455 20

5,229 90

Changing to Fast Time System:

16 large registers	\$ 1,900 00
10 small registers	712 50
20 small gongs	380 00
1 transmitter	247 95
Cabling river	748 98
Lines and labor	2,785 26
Central office equipment.....	484 75

7,259 44

Installing Engine in vicinity of Terminal Grounds:

Horses (purchased and temporarily installed in service at other stations)....	\$ 1,025 00
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1,025 00

Installing truck, Russell St. and Williams Avenue:

Hook and ladder truck.....	\$ 3,389 75
Harness	80 00

3,469 75

Engine Company, Portland Heights:

1 engine	\$ 4,975 00
1 combination chemical and hose wagon..	1,774 50
Horses (purchased and temporarily installed in service at other stations)....	1,300 00

8,049 50

Engine Company, Brooklyn:

House	\$ 3,950 00
Engine	4,975 00
Hose wagon	820 00
Horses	650 00

Hose	1,800 00	
Harness	160 00	
		12,355 00
Engine Co., E. 28th and E. Davis Sts.:		
House	\$ 4,980 00	
Engine	4,975 00	
Wagon	820 00	
Hose	1,800 00	
Horses	815 00	
Harness	160 00	
		13,550 00
New engine, No. 6.....		4,885 75
Engine Co., Grand and Holladay Aves.:		
Purchase of ground	\$ 2,750 00	
Engine	4,975 00	
Wagon	820 00	
Hose	22 50	
Harness	160 00	
		8,727 50
Engine Co., Stephens Addition:		
Wagon	\$ 948 00	
Hose	1,800 00	
		3,339 00
Hose		2,748 00
		\$262,031 65
Total warrants drawn		44,572 35
Balance of appropriation cancelled.....		\$306,604 00
Police Department Fund—		
Appropriation Ordinance No. 15138.....	\$128,514 50	\$ 128,514 50
Claims audited and warrants drawn:		
Salary Chief of Police.....	\$ 2,394 00	
Salary 4 Captains	4,776 00	
Salary 8 Detectives	5,978 39	
Salary 1 Clerk	447 00	
Salary 1 Lineman	1,119 75	

Salary 1 Matron	850 16	
Salary 103 Patrolmen	95,073 23	
Police and Fire relief	942 48	
Meals for prisoners	2,751 66	
Photographs of prisoners	166 25	
Plumbing	71 65	
Locksmith	10 00	
Hardware	7 03	
Stationery, books and office expense.....	520 90	
Incidentals	674 06	
Jail fuel, supplies and repairs.....	797 33	
Police patrol system	511 99	
Police stable supplies, etc.	3,462 45	
Telegraphing	294 20	
Telephoning	182 86	
Cancelled, relief L. Hirsch, error.....	6 67	
		\$ 121,038 06
Total warrants drawn.....		7,476 44
Balance of appropriation cancelled.....		\$ 128,514 50
Bonded Indebtedness Interest Fund—		
Appropriation, Ordinance No. 15139.....	\$ 134 50	\$ 134 50
Claims audited and warrants drawn:		
Cost of Commission.....	\$ 134 50	
Interest coupons paid.....	141,590 00	
		\$ 141,724 50
Light Fund—		
Appropriation, Ordinance No. 15141.....	\$ 80,000 00	\$ 80,000 00
Claims audited and warrants drawn:		
Lighting streets	\$ 77,357 47	
Total warrants drawn.....		\$ 77,357 47
Balance of appropriation cancelled.....		2,642 53
		\$ 80,000 00
Street Repair Fund—		
Appro. Ord. No. 15140.....	\$ 66,868 50	\$ 66,868 50

Claims audited and warrants drawn:

Salary bridge foreman	\$ 1,246 00	
Salary bridge carpenters	5,575 13	
Salary teamster	785 00	
Salary street repairers	10,269 62	
Salary engineers road rollers.....	3,492 30	
Salary inspectors	1,925 00	
Material, crosswalks, sidewalks and gutters.	33,205 79	
Fuel, oil, waste, repairs, road rollers.....	2,247 47	
Sidewalk repairs	292 15	
Maintenance of hard surface pavements....	1,509 94	
Total warrants drawn.....	\$ 60,548 40	
Balance of appropriation cancelled.....	6,320 10	

\$ 66,868 50

Library Fund—

Appro. Ord. No. 15143.....	\$ 13,100 00	
Appro. Ord. No. 15861.....	542 59	
Appro. Ord. No. 16009.....	57 74	
Total warrants drawn.....	\$ 13,700 33	

Park Fund—

Appro. Ord. No. 15159.....	\$ 25,000 00	\$ 25,000 00
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Claims audited and warrants drawn:

Salaries	\$ 15,893 57	
Miscellaneous	5,743 91	
Feed	2,032 16	
Total warrants drawn	\$ 23,669 64	
Balance of appropriation carried forward...	1,330 36	

\$ 25,000 00

Note.—Warrants to amount of \$550.00 drawn on account of miscellaneous expenses were cancelled.

Park Concert Fund—

Appro. Ord. No. 15541.....	\$ 3,500 00	
Appro. Ord. No. 15642.....	1,400 00	
	\$ 4,900 00	

Claims audited and warrants drawn:

Expense of conducting concerts.....	\$ 4,762 00	
Total warrants drawn.....	\$ 4,762 00	
Balance of appropriation carried forward...	138 00	
	\$ 4,900 00	

Water Fund—

Appro. Ord. No. 15144.....	\$483,500 00	\$ 483,500 00
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Claims audited and warrants drawn:

Albina pump	\$ 10,344 38	
Palatine pump	1,259 21	
Extending mains	295,773 72	
Inspection	12,202 40	
High service pump.....	1,406 23	
Loose property	2,868 73	
Books and stationery	1,516 37	
Meters	22,575 94	
Coonstruction reservoirs	13,812 30	
Operation reservoirs	9,863 16	
Office	11,157 92	
Pipe line	5,925 64	
Repairing mains	13,332 85	
Purchase of property	6,500 00	
Rebuilding Albina pump station.....	5,859 00	
Total warrants drawn.....	\$ 414,397 85	
Balance of appropriation carried forward...	69,102 15	
	\$ 483,500 00	

Water Bonds Interest Fund—

Coupons paid	\$144,275 00	\$ 144,275 00
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Water Bond Sinking Fund—

Appro. Ord. No. 15226.....	\$ 33,374 25	\$ 33,374 25
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Claims audited and warrants drawn:

Water bond sinking fund.....	\$ 33,374 25	
Total warrants drawn.....	\$ 33,374 25	

Albina Ferry Fund—

Appro. Ord. No. 15481.....	\$ 100 00	\$ 100 00
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Claims audited and warrants drawn:		
Cost of approach.....	\$	100 00
Total warrants drawn.....	\$	100 00
Improvement Fund—		
Bonds redeemed	\$ 58,801 56	\$ 58,801 56
Improvement Bonds Sinking Fund—		
Bonds redeemed	\$208,991 80	\$ 208,991 80
Improvement Bonds Interest Fund—		
Interest paid on improvement bonds.....	\$ 46,621 95	\$ 46,621 95
Police and Fire Relief Fund—		
Appro. Ord. No. 15145.....	\$ 2,500 00	\$ 2,500 00
Claims audited and warrants drawn:		
Relief of members	\$ 1,781 86	
Total warrants drawn.....	\$	1,781 86
Balance of appropriation carried forward...		718 14
	\$	2,500 00
Redemption Fund—		
Appro. Ord. No. 15146.....	\$ 3,000 00	\$ 3,000 00
Claims audited and warrants drawn:		
Warrants for payment of redemption.....	\$ 2,218 98	
Total warrants drawn.....	\$	2,218 98
Balance of appropriation carried forward...		781 02
	\$	3,000 00
Special Bridge Fund—		
Appro. Ord. No. 15147.....	\$118,000 00	\$ 118,000 00
Claims audited and warrants drawn.....	38,817 28	
Balance of appropriation carried forward...	79,182 72	
	\$	118,000 00

Note.—Of the above amount the sum of \$22,928.23 was cancelled, and other warrants issued in lieu thereof.

SUMMARY.

General fund	\$266,335 89	
Fire Department fund.....	262,031 65	
Police Department fund.....	121,038 06	
Bonded indebtedness interest fund.....	141,724 50	
Lighting fund	77,357 47	
Street repair fund.....	60,548 40	
Library fund	13,700 33	
Park fund	23,669 64	
Park concert fund.....	4,762 00	
Water fund	414,397 85	
Water bond interest fund.....	144,275 00	
Water bond sinking fund.....	33,374 25	
Albina ferry fund.....	100 00	
Improvement fund	58,801 56	
Improvement bond sinking fund.....	208,991 80	
Improvement bond interest fund.....	46,621 95	
Police and Fire Dept. relief fund.....	1,781 86	
Redemption fund	2,218 98	
Special bridge fund	38,817 28	
		\$1,920,548 47

DETAILED STATEMENT OF LICENSES PAID DURING 1906.

Occupations	1st Quarter	2d Quarter	3d Quarter	4th Quarter
Vehicles (all kinds).....	\$ 6,061 75	\$ 6,756 50	\$ 7,130 25	\$ 6,824 20
Liquor Dealers (wholesale and saloons).....	52,649 90	52,941 60	53,650 15	54,891 70
Liquor Dealers (restaurants, grocers, druggists.	1,000 00	966 65	1,016 65	1,049 95
Merchants and Manufacturers.....	9,845 25	6,731 01	6,931 10	7,595 09
Physicians and Dentists.....	967 00	350 00	356 50	554 00
Attorneys	592 50	219 00	238 00	330 50
Restaurants	278 00	172 75	188 00	256 75
Hawkers	50 50	249 65	81 65	47 00
Second-Hand Dealers	515 00	460 00	445 00	480 00
Insurance Agents	1,416 65	1,356 65	1,363 35	1,350 00
Abstractors	15 00	11 25	22 50	18 75
Assayers	15 00	15 00	15 00	15 00
Auctioneers	440 00	400 00	240 00	240 00
Baggage Solicitors	5 00	10 00	15 00	10 00
Bankers	382 00	460 00	370 00	382 50
Barbers	171 50	152 00	137 50	203 50
Baths and Massage.....	67 50	62 50	65 00	65 00
Billiards	156 65	160 00	148 35	165 00
Bill Posters and Distributors.....	526 70	40 10	83 35	460 05
Bowling Alleys	25 00	25 00	15 00	15 00
Boarding Stables	47 25	37 50	34 75	28 00
Brokers, Money	168 35	125 00	143 35	140 00
Brokers, Merchandise	360 00	283 35	380 00	260 00

Brokers, Stock	75 00	75 00	125 00	100 00
Chiropodists	30 00	43 35	40 00	35 00
Coal Oil, storage of.....	29 00	29 00	29 00	29 00
Clairvoyants, Fortune Tellers, etc.....	230 00	255 00	265 00	210 00
Detective Agencies.....	30 00	30 00	33 35	60 00
Employment Agencies, General.....	990 00	30 00	870 00	120 00
Employment Agencies, Female.....	45 00	30 00	75 00	.....
Express, Railroad, Telegraph, Telephone and Messenger Companies	655 20	95 00	639 85	759 00
Hack Drivers and Chauffeurs.....	28 00	2 00	.....	3 00
Hotel Runners	223 35	226 65	213 30	203 30
Laundries, hand	322 50	337 50	330 00	340 00
Laundries, steam	165 00	180 00	180 00	210 00
Mercantile Agencies	62 50	62 50	62 50	62 50
Pawnbrokers	600 00	900 00	750 00	825 00
Powder Dealers	45 00	25 00	40 00	30 00
Plumbers	720 00	108 00	60 00	.....
Shooting Galleries	25 00	33 35	50 00	91 70
Steamboat Runners .....	.....	13 30	3 35	.....
Storage	100 00	96 65	90 00	60 00
Shows and Exhibitions .....	.....	356 65	616 65	115 00
Theaters	312 50	337 50	325 00	350 00
Wharfingers	410 00	340 00	430 00	380 00
Miscellaneous	355 60	371 00	523 65	326 80
Totals	\$81,210 15	\$75,962 96	\$78,822 10	\$79,692 29

DETAILED STATEMENT BONDED INDEBTEDNESS, DECEMBER 31, 1906.

General.

Amount.	Date.	Time.	Interest.	Object.
\$ 56,500 00	May 1, 1903	25 years	4 per cent.	To redeem outstanding bonds.
430,000 00	Dec. 1, 1898	30 years	5 per cent.	Funding floating debt.

Water Bonds.

Amount.	Date.	Time.	Interest.	Object.
\$ 700,000 00	Jan. 1, 1887	30 years	5 per cent.	Purchase of water works.
2,200,000 00	July 1, 1893	30 years	5 per cent.	Construction Bull Run system.

City Hall Bonds.

Amount.	Date.	Time.	Interest.	Object.
\$ 175,000 00	Jan. 1, 1890	30 years	5 per cent.	Purchase of site.
500,000 00	July 1, 1892	30 years	5 per cent.	Construction of City Hall.

Bridge Bonds.

Amount.	Date.	Time.	Interest.	Object.
\$ 500,000 00	Jan. 1, 1892	30 years	5 per cent.	Purchase and construction of free bridges.
200,000 00	April 1, 1895	30 years	5 per cent.	Purchase of bridge.
400,000 00	Jan. 1, 1904	30 years	4 per cent.	Construction of Morrison street bridge.

Ferry Bonds.

Amount.	Date.	Time.	Interest.	Object.
\$ 50,000 00	April 1, 1893	30 years	5 per cent.	Construction of ferry.
15,000 00	Dec. 1, 1903	30 years	5 per cent.	Construction of ferry, 1904.
50,000 00	Jan. 1, 1904	30 years	4 per cent.	Construction of ferry, 1904.

Former City of East Portland.

Amount.	Date.	Time.	Interest.	Object.
\$ 250,000 00	May 1, 1891	30 years	6 per cent.	Water system.
50,000 00	May 1, 1891	30 years	6 per cent.	Electric light plant.

Former City of Albina.

Amount.	Date.	Time.	Interest.	Object.
\$ 10,000 00	Aug. 1, 1890	20 years	6 per cent.	Municipal expenses.
40,000 00	June 1, 1891	30 years	6 per cent.	Municipal expenses.
50,000 00	June 1, 1891	30 years	6 per cent.	Boulevards and roadways.
50,000 00	June 1, 1891	30 years	6 per cent.	Purchase and improvement of parks.

IMPROVEMENT BONDS

Amount.	Date.	Time.	Interest.	Object.
\$ 28,118 49	July 1, 1895	10 years	6 per cent.	Construction of sewers.
721 23	Sept. 2, 1895	10 years	6 per cent.	Improvement of streets and construction of sewers.
3,130 19	Dec. 1, 1895	10 years	6 per cent.	Improvement of streets and construction of sewers.
3,063 22	Feb. 1, 1896	10 years	6 per cent.	Improvement of streets and construction of sewers.
3,294 26	April 1, 1896	10 years	6 per cent.	Improvement of streets and construction of sewers.

IMPROVEMENT BONDS—CON.

Amount.	Date.	Time.	Interest.	Object.
1,116 75	May 1, 1896	10 years	6 per cent.	Improvement of streets and construction of sewers.
1,080 50	July 1, 1896	10 years	6 per cent.	Improvement of streets and construction of sewers.
24,297 76	Sept. 1, 1896	10 years	6 per cent.	Improvement of streets and construction of sewers.
25,748 53	Nov. 1, 1896	10 years	6 per cent.	Improvement of streets and construction of sewers.
1,280 92	Jan. 1, 1897	10 years	6 per cent.	Improvement of streets and construction of sewers.
14,246 47	April 1, 1897	10 years	6 per cent.	Improvement of streets and construction of sewers.
6,280 80	June 1, 1897	10 years	6 per cent.	Improvement of streets.
6,454 82	Aug. 2, 1897	10 years	6 per cent.	Improvement of streets.
7,203 74	Oct. 1, 1897	10 years	6 per cent.	Improvement of streets and construction of sewers.
1,965 17	Dec. 1, 1897	10 years	6 per cent.	Improvement of streets and construction of sewers.
13,091 91	Feb. 1, 1898	10 years	6 per cent.	Improvement of streets and construction of sewers.
11,109 11	April 1, 1898	10 years	6 per cent.	Improvement of streets and construction of sewers.
7,048 61	June 1, 1898	10 years	6 per cent.	Improvement of streets and construction of sewers.
3,504 45	Sept. 1, 1898	10 years	6 per cent.	Improvement of streets and construction of sewers.
4,079 03	Dec. 1, 1898	10 years	6 per cent.	Improvement of streets and construction of sewers.
6,417 08	Feb. 1, 1899	10 years	6 per cent.	Improvement of streets and construction of sewers.
13,193 30	Jan. 1, 1900	10 years	6 per cent.	Improvement of streets and construction of sewers.
4,896 61	June 1, 1900	10 years	6 per cent.	Improvement of streets and construction of sewers.
19,244 68	Oct. 1, 1900	10 years	6 per cent.	Improvement of streets and construction of sewers.
6,745 41	Nov. 1, 1900	10 years	6 per cent.	Improvement of streets.
19,161 09	Jan. 1, 1901	10 years	6 per cent.	Improvement of streets and construction of sewers.
16,296 08	Feb. 1, 1901	10 years	6 per cent.	Improvement of streets and construction of sewers.
25,000 00	April 1, 1901	10 years	6 per cent.	Improvement of streets and construction of sewers.
24,426 58	May 1, 1901	10 years	6 per cent.	Improvement of streets and construction of sewers.
28,901 04	Aug. 1, 1901	10 years	6 per cent.	Improvement of streets and construction of sewers.
37,755 73	Feb. 1, 1902	10 years	6 per cent.	Improvement of streets and construction of sewers.

11,830 49	July 1, 1902	10 years	6 per cent.	Improvement of streets and construction of sewers.
31,199 52	Oct. 1, 1902	10 years	6 per cent.	Improvement of streets and construction of sewers.
32,991 80	Feb. 1, 1903	10 years	6 per cent.	Improvement of streets and construction of sewers.
75,000 00	July 1, 1903	10 years	6 per cent.	Improvement of streets and construction of sewers.
52,000 00	Sept. 1, 1903	10 years	6 per cent.	Improvement of streets and construction of sewers.
54,661 08	Nov. 1, 1903	10 years	6 per cent.	Improvement of streets and construction of sewers.
57,396 53	Jan. 1, 1904	10 years	6 per cent.	Improvement of streets and construction of sewers.
34,540 21	April 1, 1904	10 years	6 per cent.	Improvement of streets and construction of sewers.
43,126 59	Aug. 1, 1904	10 years	6 per cent.	Improvement of streets and construction of sewers.
94,911 19	Nov. 1, 1904	10 years	6 per cent.	Improvement of streets and construction of sewers.
57,702 76	Feb. 1, 1905	10 years	6 per cent.	Improvement of streets and construction of sewers.
34,851 16	May 1, 1905	10 years	6 per cent.	Improvement of streets and construction of sewers.
81,169 44	Oct. 1, 1905	10 years	6 per cent.	Improvement of streets and construction of sewers.
40,884 98	Feb. 1, 1906	10 years	6 per cent.	Improvement of streets and construction of sewers.
37,058 89	July 1, 1906	10 years	6 per cent.	Improvement of streets and construction of sewers.

\$1,108,198 22

Redeemed \$	2,500 00	Oct. 1, 1902
Redeemed	7,000 00	Oct. 9, 1902
Redeemed	4,000 00	Jan. 2, 1903
Redeemed	8,500 00	April 1, 1903
Redeemed	3,000 00	April 2, 1903
Redeemed	6,000 00	Nov. 19, 1903
Redeemed	6,000 00	Nov. 30, 1903
Redeemed	12,426 58	May 3, 1904
Redeemed	28,901 04	Aug. 8, 1904

Redeemed	37,755 73	June 15, 1905
Redeemed	40,670 21	Sept. 29, 1905
Redeemed	33,129 19	Dec. 22, 1905
Redeemed	1,000 00	Dec. 30, 1905
Redeemed	134,755 54	Mar. 31, 1906
Redeemed	10,911 01	June 25, 1906
Redeemed	42,878 28	Sept. 29, 1906
Redeemed	79,248 53	Dec. 28, 1906

Total..\$458,676 11

\$649,522 11, amount of improvement bonds outstanding December 31, 1906.

STREET IMPROVEMENT FUNDS.

	Balance Dec. 31, 1906	War. Out'ng Dec. 31, 1906
Taylor street, 10th to 14th.....\$	1 41	\$ 160 26
N. 18th street, M to Sherlock's Add.....		86 44
Chapman street, Jefferson to Taylor.....	35 05	1,052 91
S. Front street, Gaines to First avenue.....	18 55	88 14
S. 2d street, Sheridan to Gibbs.....	63 15	251 52
Hood street, Marquam Gulch to Grover.....		345 50
Williams avenue, Grant to Going.....		2,500 00
M. street, 4th to 12th.....	43 16	68 37
Clinton street, 12th to 21st.....	62 73	532 28
Fifth street, C. to I.....		65 34
Grand avenue, Clay to Stark.....	2 36	2 36
G. street, east to west end.....		4 62
Water street, planking		86 32
N. 22d street, J. to P.....	22 66	22 66
Clinton street, 21st to 36th.....	21 92	88 18
Gantenbein avenue, Morris to Ivy.....	1 00	
Multnomah street, Grover to Curry.....	9 10	961 44
First street, 3d to 4th.....	4 50	
Belmont street, Water to E. 34th.....	100 03	12 00
E. 8th street, E. Flanders to Riverside H. S.....		1,025 53
Going street, Union to E. line Highland.....	57 25	85 27
E. Taylor street, E. 34th to E. 38th.....	5 00	
Fourth street, B. to G.....	23 60	23 60
Hood street, 50 ft. S. to 125 ft. N. Wood st.	6 00	
A. street, S. line block J, Irving's Add. to Tillamook street	29 96	29 96
Grand avenue, Clay to Grant.....	1 47	1 47
E. 8th street, Ainsworth to Dekum.....	15 25	27 64
Columbia street, 3d to Water.....	2 26	77
Goldsmith street, 329 ft. to 802 ft. S. of Page	50	650 16
Umatilla avenue, Willamette river to E. line Sellwood	471 23	280 00
Tacoma avenue, Willamette river to E. line Sellwood	50 00	50 00
Northrup street, 9th to 12th.....	11 00	
Morrison street, Front to Chapman.....	6 57	27 57
Grand avenue, Grant to Caruthers.....	8 63	21 40
E. 17th street, Morris to Stark.....	12 00	
McMillen street and Williams ave.....	5 00	
First street, 100 ft. N. to 100 ft. S. of Grover	2 75	112 04
Cable street, Mill to Terrace road.....	193 88	82 64

	Balance Dec. 31, 1906	War. Out'ng Dec. 31, 1906
Front street, Woods to Grover.....	2 75	179 68
Corbett street, 100 ft. N. to 30 ft. S. of Pen- noyer		18 76
Elm street, 16th to Chapman.....	2 50	3 75
Twenty-second st., Johnson to St. Helens rd	7 00	
Front street, Macadam to Burnside.....	28 00	
Hood street, 50 ft. S. of Sheridan to Curry..	5 94	5 94
Jefferson street, 16th to City Park.....	95 78	95 78
E. 32d street, Belmont to Taylor.....	6 15	9 58
Corbett street, Hood to Bancroft.....	16 00	
Davis street, 12th to 14th.....	245 11	490 89
Union avenue, 12 ft. S. to 131 ft. N. of Broadway	2 90	2 90
E. Yamhill street, Water to Union.....	62 49	59 80
Water and Hood streets		1,251 97
Front street, 150 ft. N. to 70 ft. S. of Lane.		4 50
Corbett street, Bancroft to Hamilton avenue	40 63	40 63
Seventeenth street, 60 ft. S. to 254 ft. N. of Vaughn	6 71	
Stark street, 7th to 12th.....	24 71	24 71
Tenth street, Hoyt to Northrup.....	7 00	7 00
Rodney avenue, Hancock to Knott.....		2,992 34
Garfield avenue, Shaver to Beech.....	62 42	62 42
Failing street, Williams to Union.....	2 37	2 37
Front street, Q. to 40 ft. S. of N. line of Q..	77 01	77 01
Hancock st., 200 ft. E. of E. 17th to E. 15th	36 33	36 33
E. Couch street	1 41	1 41
E. 11th street, Belmont to E. Glisan.....	5 00	
Alley Blocks 2, 3, and 4, Riverview.....	9 03	9 03
Main street, Chapman to King.....	23 16	23 16
E. Burnside street, E. 8th to E. 28th.....		275 04
Kelly street, Grover to Seymour.....	80 43	2,079 63
Thurman street, 14th to Rugby.....		591 63
Clackamas street, E. 15th to E. 24th.....		34 20
Wasco street, E. 24th to E. 15th.....	2 60	
E. 19th street, Multnomah to Weidler.....	2 50	
First street, Madison to Stark	136 79	
Peninsular avenue, Pippin to Columbia Blvd.	28	183 59
Sherman street, 6th to 300 ft. W. of 6th....	11 21	244 63
E. Salmon street, E. 15th to E. 33d.....	16	16
Kelly street, Hamilton ave. to Macadam rd.	71 78	71 78
Washington street, B. to City Park.....		288 52
	9 48	9 48

	Balance Dec. 31, 1906	War. Out'ng Dec. 31, 1906
Fourth street, Glisan to Jefferson.....	.....	05
E. 24th street, Multnomah to Halsey.....	18 63	564 45
Albina avenue, Page to river.....	331 24	10,965 55
Broadway, E. line Carter's Add. to Co. rd.	283 60	955 50
River street, Albina ave. to 100 ft. S. of Al- bina ave. ....	.....	477 05
Hancock street, E. 24th to 200 ft. E. Co. rd.	.....	1,208 02
Third street, Main to Glisan .....	.....	5,610 58
Albina avenue, page to River.....	.....	220 53
Front street, Arthur to Seymour.....	121 66	3,875 53
Twenty-sixth street, Raleigh to Wilson.....	02	.....
Overton street, 12th to 25th.....	56 01	.....
Macadam street, Grover to blocks 187, 188.	.....	406 95
Hawthorne ave., E. 11th to Stephens D. L. C.	.....	665 10
E. 24th street, Base Line to Sandy Road....	.....	205 27
Hood street, 88 ft. N. to 58 ft. S. of Sheridan	17 75	541 50
Arthur street, Hood to First.....	9 45	.....
Seventeenth street, Vaughn to Marshall....	.....	3,275 30
Goldsmith street, Albina to Russell.....	.....	8,357 53
Fourth street, Burnside to Glisan.....	79 17	79 17
East Park street	7 76	.....
E. 24th street, Tillamook to Knott street...	.....	1,277 59
Water and Hood streets, Clay to Caruthers.	04	.....
Mason street, Williams to Union.....	12 08	.....
Tenth street, Front to Washington.....	605 52	74 19
Grand avenue, Belmont to Clay.....	8 10	8 10
Mississippi avenue, Morris to Prescott.....	6 44	1,256 12
Union avenue, Alberta to L. Love D. L. C..	81 99	11,545 14
Karl street, Milwaukie to E. 20th.....	.....	3,975 87
Northrup street, 16th to 21st.....	3 30	.....
E. 17th, Belmont to Taylor.....	.....	244 66
First street, Grover to Gaines.....	.....	45 03
Rodney avenue, Knott to Morris.....	.....	1 24
Sellwood street, Williams to Union.....	.....	3 25
E. 12th street, Powell to Frederick.....	.....	277 47
Glisan street, 22d to 23d.....	24	.....
E. 22d street, Dunn's Add. to E. Burnside...	30	30
Ainsworth avenue, Union avenue to E. 19th.	.....	68 07
Northrup street, 12th to 21st	42 65	42 65
Union avenue, Belmont to Hawthorne ave..	.....	7,314 84
Corbett street, Hood to Seymour avenue....	122 86	1 45
Pine street, Front to Sixth.....	11 25	11 25

	Balance Dec. 31, 1906	War. Out'ng Dec. 31, 1906
Front street, 58 ft. S. to 150 ft. N. of Lane.	114 07	1,500 00
First street, Arthur to Lane.....	21 61	21 61
Upsbur street, 26th to N. Portland.....	.....	313 75
Main street, Front to 14th.....	9 42	162 99
Fourth street, Hooker to Woods.....	.....	24 46
Corbett street, 31.4 ft. S. to 110 ft. N. of Pennoyer	88 80	1,381 46
First street, Madison to Columbia.....	3 27	.....
Thurman street, Rugby to Peter Guild D. L. C. ....	.....	27 25
Fremont street, E. 8th to Union avenue.....	.....	565 14
Shaver street, Union avenue to E. 12th.....	.....	502 29
Powell street, Milwaukie to E. 21st.....	331 08	564 16
Hooker street, 3d to terminus of Hooker....	.....	310 98
First street, fill at Grover.....	20 29	1,281 39
Vancouver avenue, Morris to Fremont.....	.....	47 34
Front street, fill at Woods	39 52	2,575 00
E. Stark street, c. line E. 9th to E. line E. 9th	4 94	.....
E. Washington street, Union ave. to E. Water	30	3,249 98
Couch street, 1st to 14th.....	.....	423 58
Union avenue, Broadway to Schuyler.....	1 00	.....
Taylor street, Front to 11th.....	03	.....
Williams avenue, McMillen to Morris.....	3,827 25	720 25
Eighteenth street, Marshall to Vaughn.....	105 04	113 78
West Park street, Yamhill to Couch's Add..	4 07	4 07
Morris street, Delay to Vancouver ave.....	46 89	2,774 90
Corbett street, N. of Grover.....	63 52	1,218 95
E. Alder street, Union avenue to E. 10th...	12 32	85 90
First street, N. line to S. line Alder.....	18 49	16 71
E. Morrison street, Water to Grand avenue.	.....	399 49
Sixteenth street, Washington to Thurman..	75 65	74 34
Borthwick street, Bridge to Morris.....	252 42	252 42
E. 10th street, Ellsworth to Dents' Add....	.....	1,566 88
E. Caruthers street, E. 8th to E. 12th.....	617 46	2,561 35
E. 27th street, E. Morrison to E. Taylor.....	.....	664 65
E. Water street, E. Morrison to E. Oak....	29 92	288 83
E. 21st street, Sandy road to Holladay ave..	.....	1,855 90
Gantenbein avenue, block 4, Albina Add., to block 5, Albina .....	.....	448 51
Front street, Burnside to Flanders.....	.....	1,847 21
E. Alder street, E. 10th to E. 12th.....	.....	215 67
N. half Halsey street, E. 24th to E. 28th....	.....	47 77

	Balance Dec. 31, 1906	War. Out'ng Dec. 31, 1906
Skidmore street, Williams to Union.....		1,291 07
Ivy street, Albina Add. to Williams avenue.	11 67	11 67
Cleveland avenue, Prescott to Shaver.....		424 03
Mallory avenue, Mason to Going.....		435 49
E. 20th street, Hawthorne ave. to E. Yamhill	15 13	122 73
Thirteenth street, Glisan to Couch.....		346 77
Twentieth street, Savier to Sherlock avenue		390 45
Weidler street, E. 1st to E. 21st.....	55 86	1,655 60
Alder street, Lowndale to Chapman.....	311 12	10,881 35
Halsey street, E. 21st to E. 24th.....		1,031 47
E. Washington street, Union to Grand.....		230 05
Everett street, 3d to 10th.....		9,510 41
Clackamas street, Union avenue to E. 7th..		1,444 08
Melinda avenue, Johnson to F. G. King Tract		152 19
East Alder street, 80 ft. W. to c. E. 10th....		249 60
E. Couch street, Dunn's Add. to E. 28th....	138 81	4,044 53
Hawthorne avenue, E. 30th to Aurora avenue	1 60	1,193 29
E. 7th street, Wygant to Fremont.....	44 30	1,540 00
Victoria street, Hancock to Broadway.....	48 37	618 12
E. 20th street, Buckman's Add. to E. Everett		130 51
Brooklyn street, E. 10th to Milwaukie.....	9 70	630 70
E. 28th street, Bridge to Wasco.....		1,676 37
Fourteenth street, Hancock to Weidler.....		908 39
Second street, Morrison to Glisan.....	3 96	5,505 44
E. Salmon street, E. 35th to city limits....	360 33	5,311 25
Grand avenue, E. Stark to E. Oak.....	42 31	11,540 51
Holladay avenue, Larrabee to E. 12th.....		27,437 42
Rodney avenue, Alberta to Beech.....		3,348 85
E. 9th street, Beacon to Bowman.....		1,749 68
Union avenue, E. Oak to Burnside street...	338 61	4,053 43
E. 32d street, E. Main to Hawthorne ave..	434 16	1,558 56
E. 6th street, Failing to Shaver.....	79 90	199 49
E. 22d street, Multnomah to Weidler.....	10 34	2,190 09
E. Yamhill street, Union avenue to E. 8th...		1,078 60
Grand avenue, E. Yamhill to E. Taylor.....		448 25
E. 8th street, Mason to Skidmore.....		112 91
E. 30th street, Hawthorne ave. to E. Salmon	21 47	59 13
E. Irving street, E. 28th to E. 29th.....		886 42
E. Burnside street, Union avenue to E. 10th.		3,060 10
Raleigh street, 22d to 13th.....	1,786 02	6,163 09
Alley through block 24, Central Albina.....		21 39
Irving street, 17th to 18th.....	39 60	351 48

	Balance Dec. 31, 1906	War. Out'ng Dec. 31, 1906
Stanton street, Union avenue to Albina.....	72 09	1,500 42
Colfax street, Union avenue to Garfield ave.	30	5 59
Nineteenth street, Spring to Jackson.....		3,257 38
Albina avenue, Russell to Stanton.....	7 45	2,265 67
E. 15th street, Belmont to Hawthorne.....	341 57	4,662 69
E. 7th street, Broadway to Weidler.....		706 89
E. 20th street, E. Stark to E. Burnside....	35 28	6,447 36
Sellwood st., Gantenhein ave. to Borthwick.	137 07	3,056 95
E. 20th street, Division to O. & C. Ry.....	620 38	
Sellwood street, Union to Albina.....	340 92	
Portsmouth avenue, Monta to Bluff.....	383 01	
Seventeenth street, Elizabeth to Clifton....	87 29	
Tenino avenue, E. 13th to E. 19th.....	398 82	
Sellwood street, Borthwick to Delay.....	794 41	
Total	\$ 16,852 87	\$ 245,487 18

SEWER FUNDS.

Portland Heights	\$ 43 26	\$ 1,300 38
Whitaker street, Kelly to Thompson Creek..	1 05	92 00
First street, Whitaker to Grover.....		34 16
Macadam street	1 00	
E. Alder street, E. 15th to E. 14th.....	30 50	30 50
E. 11th street, Division to Hawthorne.....	40 00	
Eugene street, Rodney to Williams.....	5 00	
E. Grant street, E. 6th to E. 9th.....	5 20	
Alder street, River to 6th.....	2 70	
Vaughn street, 21st to 25th.....	1 00	
E. 33d street, Stark to Morrison.....	2 00	
E. 24th street, Thurman to Vaughn.....	1 00	
E. Oak street, et al. streets.....	1 10	
Cook avenue, district sewer	37 19	250 00
Morris street, Union to Williams.....	10	
Williams avenue, Alberta to Fremont.....	55 60	92 00
Beech and Cook avenue, district sewer....	130 50	
Cook and Union avenues	30 00	
Tanner Creek, district sewer.....	32 97	
E. Ash st., Gen. Anderson's Add. to E. 24th.	10	
Wood street Gulch, district sewer.....	13 70	
Southern Portland, district sewer.....	17 60	

	Balance Dec. 31, 1906	War. Out'ng Dec. 31, 1906
E. Alder and E. 7th, et al. streets.....	29 88	.....
N. side of City Park to Willamette River...	65 25	.....
Minnesota avenue, Prescott to Shaver.....	.....	3 75
E. Oak street and E. Pine street.....	66 30	.....
Delay and Cook avenue, district sewer.....	6 00	.....
Tanner Creek repairs	276 75	2,000 00
Rodney avenue, Mason to Beech.....	.....	54 00
E. Main, et al. streets.....	2 15	25 00
E. 32d st., Hawthorne av. to Bungalow Glade	54 35	100 00
Pettygrove street, 26th to 24th.....	10 19	1,038 04
Union avenue, Alberta to Wygant.....	6 10	100 00
Fifth street, Sheridan to Caruthers.....	48 62	48 62
Cleveland avenue, Alberta to Beech.....	45 77	1,711 72
Stark street, W. line block 255, to Will. river	192 70	1,975 00
Guild street, Thurman to Vaughn.....	15 70	100 00
Commercial street, Alberta to Commercial.	73 34	1,219 24
Washington street, 14th to Willamette river	12 15	1,000 00
Oak street, Park to Willamette river.....	38 40	316 35
E. 15th street, Tillamook to Hancock.....	40	81 15
E. 28th street, E. Stark to Belmont.....	21 05	500 00
Terrace road	4 80	50 00
Missouri and Cook ave's., Fremont to Delay	84 38	179 98
Nevada street, Virginia to Macadam.....	5 80	325 00
Albina avenue, Humboldt to Prescott.....	160 93	631 13
Larrabee street, Dupont to Hancock.....	27 70	222 20
County Road, Clifton to Jackson.....	43 35	352 80
Texas street, Virginia to Macadam.....	43 00	589 45
Ross street, Dixon to Hancock.....	132 30	386 00
Kerby street	20 95	49 20
E. Madison street, E. 28th to Pleasant View		
Add.	183 30	238 50
First street, Bancroft to Lowell.....	28 70	.....
Total	\$ 2,151 88	\$ 15,096 17

STREET EXTENSION FUNDS.

South Fourth street	\$	\$ 150 00
Heights Terrace	10 00	10 00
N. 22d street .....	.....	1 00
Clinton street, E. 12th to Milwaukie.....	23 00	.....

	Balance Dec. 31, 1906	War. Out'ng Dec. 31, 1906
E. Burnside street, E. 28th to Goodsell ave.	50	8 00
Fifteenth street, Terminal to Front.....	14 40	14 40
St. Helens Road, Front to 29th.....	110 15	.....
Ellsworth street, E. 6th to E. 9th.....	.....	70 00
Sixteenth street, Upshur to Front.....	7 75	7 75
Peninsular avenue, Baldwin to Willis Blvd..	39 00	.....
Nevada street	4 00	4 00
Union avenue, Alberta to L. Love D. L. C...	3 74	3 74
Clinton street, E. 36th to E. 37th.....	155 68	.....
E. 15th street, Belmont to E. Yamhill.....	14 00	14 00
Dekum avenue, Camden to Vancouver Co. rd	19 00	19 00
E. 28th street, Broadway to Knott.....	292 00	292 00
E. 17th street, E. Taylor to Brown's Add....	172 00	.....
E. 9th street, Roselawn avenue to Florence.	294 00	.....
Oneonta street	61 00	.....
Charles street, Ravenswood to Ellsworth...	170 00	.....
Francis avenue, E. line block 11, Kenilworth		
to N. line block 1, Kenilworth.....	151 50	.....
Belmont street, Prettyman avenue to city		
limits	1,098 25	.....
E. 29th street, Broadway to Knott.....	202 76	.....
Elsmere avenue, Hawthorne ave. to Division	147 50	.....
E. 26th st., Hawthorne ave. to Dolan's Add.	260 15	.....
Stark street, 12th to 13th.....	29,664 00	.....
Total	\$ 32,914 38	\$ 593 89

INVENTORY OF PROPERTY, REAL AND PERSONAL, BELONGING TO THE CITY OF PORTLAND.

PARK BLOCKS IN CITY.

Block 7	\$ 45,000 00
Block 8	45,000 00
Block 9	50,000 00
Block 10	50,000 00
Block 11	40,000 00
Block 12	40,000 00
Block 13	35,000 00
Block 14	30,000 00
Block 15	30,000 00
Block 16	30,000 00
Block 17	25,000 00
Block 18	25,000 00
Block 19	25,000 00
Block 20 (fractional)	10,000 00
	\$ 480,000 00

PARK BLOCKS IN COUCH ADDITION.

Block A (fractional)	\$ 35,000 00
Block B 100x200	60,000 00
Block C 100x200	40,000 00
Block D 100x200	40,000 00
Block E 100x200	40,000 00
Block F 100x200	45,000 00
	\$ 260,000 00

PUBLIC SQUARES.

Block 53, 200x200, between Salmon and Main, Third and Fourth streets.....	\$ 175,000 00
Block 54, 200x200, between Main and Madison, Third and Fourth streets.....	175,000 00
	\$ 350,000 00

MARKET SQUARE.

Block 132, 200x200, between Clay and Market, Second and Third streets.....\$ 80,000 00

CITY PARK PROPER.

40.78 acres lying between Washington and Jefferson streets	\$ 200,000 00
5-acre tract in Terwilliger D. C., adjoining Eliz. Caruthers' D. C.....	25,000 00
	\$ 225,000 00

FORESTRY BUILDING AND SITE.

Commencing at the southwest corner of block 20, in North Portland, said point being in the north line of Upshur street, 274.41 feet westerly, measured along the north line of Upshur street, from the west line of Twenty-seventh street; thence west along the north line of Upshur street 205.59 feet to a point; thence southerly at right angles to last line, 30 feet; thence westerly at right angles to last line and on a line 30 feet northerly from and parallel with the south line of Upshur street 155.76 feet to a point; thence northerly at right angles to the last line 290 feet to a point in a westerly extension in its present course of the north line of Vaughn street; thence easterly along said westerly extension of the north line of Vaughn street, 155.76 feet; thence southerly at right angles to last line 60 feet to a point in the south line of Vaughn street; thence easterly along said south line of Vaughn street 213.9 feet, more or less, to the northwest corner of block 20, North Portland; thence southerly along the westerly boundary of said

block 20, 200.17 feet, to the place of beginning, containing two acres. (Also all right, title and reversionary interest in and to the north one-half of the west 80 feet of Vaughn street, in the event that said west 80 feet of Vaughn street, or any portion thereof, should be vacated at some future time.).....

\$ 25,000 00

LADD'S ADDITION.

Central Park	\$ 5,000 00
North Park	1,000 00
South Park	1,000 00
West Park	1,000 00
East Park	1,000 00
	\$ 9,000 00

HOLLADAY'S ADDITION.

132 Park block	\$ 15,000 00
133 Park block	15,000 00
140 Park block	15,000 00
141 Park block	15,000 00
	\$ 60,000 00

MACLEAY PARK.

107.78 acres, beginning at quarter section corner, between sections 31 and 32, t. 1 s., n. of r. 1 e.....	\$ 26,950 00
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GOVERNOR'S PARK.

1-815 acre in section 4, 1 s., 1 e.; 1 acre in section 4, 1 s., 1 e.; 2 acres in section 4, 1 s., 1 e.....	10,000 00
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ALBINA.

Park near John Mock's place, and being part of section 8, 1 n., 1 e., containing 29.46 acres	\$ 35,000 00
Park block 9, Albina Homestead (all of block)	12,000 00
	\$ 47,000 00

FULTON.

The following described parcel of real estate situate, lying and being in the County of Multnomah and State of Oregon, to-wit: All of blocks numbered five (5), six (6), fourteen (14), fifteen (15) and twenty (20), and lots numbered five (5), six (6), seven (7), eight (8), nine (9), ten (10), eleven (11), twelve (12), thirteen (13), fourteen (14), fifteen (15), sixteen (16), seventeen (17), eighteen (18), nineteen (19), twenty (20), twenty-one (21), twenty-two (22), twenty-three (23), twenty-four (24), and twenty-five (25), in block numbered eighteen (18), and lots numbered one (1), two (2), three (3), four (4), and five (5), in block numbered nineteen (19), all in Fulton Park, as shown by the plat thereof, duly recorded in Book 114, on page 4, of the Records of Deeds of Multnomah County. Also the following described tract of land situate in Fulton Park in the county and State aforesaid: Commencing at a point which is the southeast corner of lot numbered nine (9), in block numbered nineteen (19), in said Fulton Park; and running thence along the south line of block numbered nineteen (19), to the southwest corner of lot numbered one (1), in said block nineteen (19); thence westerly in a straight line to the southeast corner of block numbered twenty (20), in said Fulton Park; thence southwesterly along the south line of said block numbered twenty (20) to the southwest corner thereof; thence southerly in a straight line to the northwest corner of block numbered twenty-four (24), in said Fulton Park; thence east along the

north line of said block twenty-four (24) and continuing to a point sixty (60) feet east of the northeast corner of the said block numbered twenty-four (24); thence south to a point in the north line of the road immediately north of the north line of block numbered twenty-six (26), in said Fulton Park; thence northerly and easterly following the north line of said road to a point immediately north of the northeast corner of lot numbered eighteen (18), in said block numbered twenty-six (26), thence north, to the place of beginning. Also the following described tract of land situate in sections fifteen (15) and sixteen (16), in township one (1), south of range one (1), east of the Willamette Meridian, in the county and State aforesaid; commencing at a point in the north line of Hill street, as shown by said recorded plat of Fulton Park, which is directly north of the northeast corner of lot numbered seven (7), in block numbered sixteen (16), in said Fulton Park, as shown by said plat; running thence westerly along said north line of Hill street to the intersection of said Hill street with boulevard, as shown in said plat, to the east line of block numbered six (6), in said Fulton Park; thence north along said east line of said block numbered six (6), and in an extension in a straight line to the south line of block numbered five (5), in said Fulton Park; thence easterly along the south line of said block numbered five (5), in Fulton Park, and along the south line of the Slavin county road, to a point in the said south line of the Slavin road directly south of the southeast corner of lot

numbered fourteen (14), in block numbered four (4), in Fulton Park, as shown by said plat thereof, recorded at page 4, of Book 114, of the Records of Deeds of Multnomah County, Oregon, and thence south to the place of beginning. Value \$ 3,000 00

CREMATORY.

Crematory, north of St. Helens road in the Poole tract, 4.98 acres and improvements \$ 30,000 00

CITY BARN.

West Side, block 1, lots 5, 8, 9, 10, 11, 12, Davenport tract.....\$ 30,000 00
 East Side, block 251, lots 1, 2, and 8, Holaday's Addition 7,500 00
 \$ 37,500 00

HOSPITAL FOR CONTAGIOUS DISEASES.

Two acres in Tract D, section 5, 1 s., 1 e.. \$ 2,500 00

UNIMPROVED LOTS AND BLOCKS.

Block 14, Proebstel's Addition to Albina; lots 12, 13, 14 and 15..... \$ 3,200 00

POLICE DEPARTMENT.

Block 30, lot 4, police court..... \$ 30,000 00

FIRE DEPARTMENT.

Block 30, n. half lot 3, engine house.....\$ 15,000 00
 Block 9, n. half lot 4, engine house..... 15,000 00
 Block 50, lot 6, engine house..... 55,000 00
 Block 143, lot 6, engine house..... 6,500 00
 Block 315, e. half lot 8, engine house..... 20,000 00
 20x100 n. e. corner Third and Glisan streets 20,000 00
 Block 128, lot 3, Caruthers, engine house. 4,000 00

Block 291, lot 2, Couch, engine house.....	3,500 00	
Block 99, e. half lots 2 and 3, engine hse.	5,000 00	
Block 76, s. half lot 7, Stephens' Add., engine house	2,500 00	
Block 47, n. half lot 6, Holladay, engine house	2,250 00	
Block 257, lots 5 and 6.....	2,500 00	
Block 3, n. half lots 13, 14, 15, 16, Frush's Square	6,000 00	
Block 29, lot 14, Albina Homestead, en- gine house	1,000 00	
Block 10, lot 11, Proebstel's Add., engine house	1,000 00	
Block 14, lot 13, Multnomah, engine hse.	1,500 00	
House only for No. 8 Engine Co., on Rus- sell street, Albina	2,000 00	
Block 57, lots 12 and 13, Sellwood.....	500 00	
25x100 feet on Macadam road.....	250 00	
Block 20, lot 6	3,000 00	
Block 5, lot 4, Wynkoop Villa.....	1,000 00	
Block 71, lot 5, Holladay's Addition.....	2,750 00	
		\$ 170,250 00
City Hall block		\$ 600,000 00
City Water Works and lands belonging thereto		7,198,644 00
Personal property Fire Department.....		279,000 00
Personal property Police Department.....		1,500 00
Personal property Street Cleaning and Sprinkling Department		22,000 00
Personal property City Hall, including mu- seum, furniture, fixtures, etc., not in- cluded in the above.....		42,500 00

BRIDGES AND FERRIES.

Madison street bridge.....	\$ 60,000 00
Morrison street bridge.....	385,000 00
Burnside street bridge.....	250,000 00
Albina ferry boat	16,500 00
Albina ferry foat (new).....	25,000 00
Sellwood ferry boat	15,000 00
	\$ 751,500 00

NEW ALBINA FERRY APPROACHES.

N. 25 feet of lot 21, river block 2; s. 5 ft. of lot 22, river block 2.....	\$ 11,250 00
N. 35 feet of s. 75 feet, lot 21, river block 2	7,875 00
65 feet from se. side of river lot 9, Albina.	12,000 00
	\$ 31,125 00
Personal property, Pound Department.....	450 00
Street improvement warrants surrendered to the city for general fund warrants by authority of Council (of uncertain value); face value	9,571 43
Street improvement and sewer warrants drawn in favor of city to cover ex- pense of engineering and advertising.	15,989 23

SUMMARY.

Park blocks in city	\$ 480,000 00
Park blocks in Couch Add.....	260,000 00
Public squares	350,000 00
Market square	80,000 00
City Park proper	200,000 00
Five acres Terwilliger tract.....	25,000 00
Forestry building and land.....	25,000 00
Five small parks in Ladd's Add.....	9,000 00
Four park blocks in Holladay Add.....	60,000 00
Macleay Park	26,950 00
Governor Park	10,000 00
City Park in Mock's tract.....	35,000 00
Block 9, Albina Homestead.....	12,000 00
Fulton Park	3,000 00
Crematory, north St. Helens road.....	30,000 00
City barn and ground, West Side.....	30,000 00
City barn and ground, East Side.....	7,500 00
Block 30, lot 4, city.....	30,000 00
Pest house and property.....	2,500 00
Lots 12, 13, 14, 15, block 14, Proebstel's Add.	3,200 00
Buildings and ground belonging to Fire Department	170,250 00
City Hall	600,000 00
Bridges and ferries.....	751,500 00

City Water Works, and adjoining land....	7,198,644 00	
Personal property Fire Department.....	279,000 00	
Personal property Police Department.....	1,500 00	
Personal property Street Cleaning and Sprinkling Department	22,000 00	
Personal property Pound Department.....	450 00	
Albina ferry approaches	31,125 00	
Personal property City Hall, museum, fur- niture, etc.	42,500 00	
Street improvement warrants, face value..	9,571 43	
Street improvement, sewer and street ex- tension warrants	15,989 23	
Available cash balances, exclusive of street improvement, sewer and street exten- sion funds; the improvement bond and improvement bond sinking fund, and improvement bond interest, and street and sewer interest funds.....	272,547 83	
Water bond sinking fund investment, \$31- 500 00, street improvement bonds, pur- chased for \$33,374 25.....	31,500 00	
Total resources		\$11,105,727 49
Liabilities:		
Bonded debt	\$5,726,500 00	
Interest coupons due January 1, 1907.....	117,180 00	
		\$5,843,680 00
Balance		\$5,262,047 49

**PROPERTY IN POSSESSION OF THE CITY BY VIRTUE OF CHIEF
OF POLICE SALE.**

Lot 5, block 52, Caruthers' Addition; purchased September 12, 1871, for improvement of South First street.

Lot 6, block 52, Caruthers' Addition; purchased September 12, 1871, for improvement of South First street.

Lot 7, block 52, Caruthers' Addition; purchased September 12, 1871, for improvement of South First street.

Lot 8, block 52, Caruthers' Addition; purchased September 12, 1871, for improvement of South First street.

West half of tract of land 40 feet wide, lying between and bounded by blocks 51 and 52, Caruthers' Addition; purchased September 12, 1871, for improvement of South First street.

East half of a strip of land 40 feet wide, bounded by blocks 60 and 61, Caruthers' Addition; purchased September 12, 1871, for improvement of South First street.

The south half of the northwest quarter of the fractional block lying between Pine, A, Fifth and Seventh streets, purchased February 10, 1872, for the improvement of Pine and North Seventh streets.

A tract of land bounded on the south by the north line of block 103, in Caruthers' Addition; on the east by the west line of the proposed extension of Hood street; on the north by a line parallel with and 100 feet north of the north line of block 103, and on the west by a line parallel with and 100 feet west of the west line of the proposed extension of Hood street to its junction with Water street. Purchased May 14, 1884, for the extension of to its junction with Water street.

The east half of lot 5, block E, Caruthers' Addition; purchased June 18, 1884, for the improvement of Front and South Front streets.

A tract of land in Caruthers' Addition and bounded and described as beginning at a point where the easterly extension of the north line of Lincoln street intersects the east line of the proposed extension of Hood street; thence northerly along said line 150 feet; thence easterly in a line parallel with and fifty feet southerly from the north line of Caruthers' donation land claim, 100 feet east of the east line of the proposed extension of Hood street, 150 feet; thence easterly

on a line conforming to an easterly extension of the north line of Lincoln street, 100 feet to the place of beginning; purchased April 2, 1885, for the extension of Hood street.

Lots 5 and 6, block 50, Caruthers' Addition; purchased June 11, 1885, for the improvement of Front and South Front streets.

A tract of land lying between the division line between the north and south halves of the Blackistone donation land claim and the south boundary line of Sherlock's Addition, and between the east side line of the proposed extension of North Twenty-first street and a line parallel therewith and 100 feet easterly therefrom in the City of Portland; purchased April 2, 1885, for the extension of North Twenty-first street.

Lots 5 and 6, block 2, Carter's Addition; purchased July 9, 1885, for the improvement of Fifteenth street.

Lot 4, block 3, Carter's Addition; purchased February 5, 1885, for the improvement of Fifteenth street.

A triangular piece of land lying between Washington street, B street and Lowndale street; purchased November 7, 1883, for the improvement of B street.

Lots 1, 2, 3 and 4, block 10, Carter's Addition; purchased February 5, 1885, for the improvement of Fifteenth street.

Lot 5, in block opposite A, in Caruthers' Addition; purchased April 23, 1885, for the improvement of Hood street.

Lots 5, 6, 7 and 8, block 45, in Caruthers' Addition; purchased February 5, 1885, for the extension of South Front street.

Lot 9, block B, Caruthers' Addition; purchased June 11, 1885, for the improvement of Hood street.

Lots 2 and 3, block 3, Carter's Addition; purchased February 5, 1885, for the improvement of Fifteenth street.

North 21 feet of south $\frac{1}{2}$ of lot 1, block A, Caruthers' Addition; purchased for the improvement of Hood street.

Lot 7, block 113, Caruthers' Addition; purchased April 16, 1888, for the improvement of South First street.

A tract of land which lies between the east line of North Twenty-first street and the west line of Blackistone street, in Sherlock's Addition, and the division line between the north and south halves of William Blackistone's donation land claim, and a line 100 feet southerly from and parallel with the south line of X street, saving and ex-

cepting the part of lots 1 and 4, which lie in the southeast quarter of block 6, in Sherlock's Addition; purchased January 16, 1890, for the extension of Wilson street.

A tract of land which lies between the west line of North Eighteenth street and 20 feet west of the west line of North Nineteenth street if extended, and between the north line of the proposed extension of Wilson street and the division line between the north and south halves of Blackistone's donation land claim, and between a line 100 feet northerly from and parallel with the north line of the proposed extension of Wilson street and the southeasterly side line of Sherlock's Addition; purchased January 16, 1890, for the extension of Wilson street.

All that part of Doscher's tract which lies between the east line of Blackistone street, in Sherlock's Addition, and the west line of North Twentieth street, and the division line of the north and south halves of Blackistone's donation land claim; and a line 100 feet southerly from and parallel with the south line of X street; purchased January 16, 1890, for the extension of Wilson street.

A tract of land which lies between the west line of North Sixteenth street and North Front street and the east line of North Eighteenth street, and between the north line of the proposed extension of Wilson street and a line 100 feet northerly from and parallel with the north line of the proposed extension of Wilson street, excepting the right of way of the Northern Pacific Company and the Northern Terminal Company; purchased January 16, 1890, for the extension of Wilson street.

A tract of land being the east 100 feet of the north 30 feet of block south $\frac{1}{2}$ A, city; purchased March 26, 1884, for the improvement of Tenth street.

Lot 5, block C, Caruthers' Addition; purchased June 18, 1884, for improvement of Front and South Front streets.

The east $\frac{1}{2}$ of lot 4, south $\frac{1}{2}$ of block I, city; purchased June 25, 1885, for the improvement of Tenth street.

The fractional block between Ankeny, Pine, Sixth and Seventh streets; purchased June 19, 1877, for the improvement of Ankeny street, North Front to West Park streets.

Lot 2, block 2, Frush Square; purchased November 2, 1872, for the improvement of J street.

Lot 6, block 1, Frush Square; purchased November 2, 1872, for the improvement of J street.

Lot 5, block 1, Frush Square; purchased November 2, 1872, for the improvement of J street.

Lot 7, block 1, Frush Square; purchased November 2, 1872, for the improvement of J street.

Undivided $\frac{1}{2}$ of lot 7, block 216, Holladay's Addition; purchased August 7, 1887, for the improvement of Fourth street.

3x100 feet on the east side of lots 5, 6, block 62, East Portland; purchased December 10, 1883, for the improvement of Third street.

Lots 15, 16, containing $12\frac{1}{2}$ acres of land, Riverside Homestead; purchased July 17, 1880, for taxes.

Lots 3, 4, block 106, Stephens' Addition; purchased July 17, 1880, for taxes.

Lot 2, block 79, Holladay's Addition; purchased July 17, 1880, for taxes.

Seven acres, Section 11, T. 1 S., R. 1 E.; purchased July 17, 1880, for taxes.

Ten acres, Section 11, T. 1 S., R. 1 E.; purchased July 17, 1880, for taxes.

Five acres, Section 11, T. 1 S., R. 1 E.; purchased July 17, 1880, for taxes.

Two acres, Section 11, T. 1 S., R. 1 E.; purchased July 17, 1880, for taxes.

Five acres, Section 11, T. 1 S., R. 1 E.; purchased July 17, 1880, for taxes.

Two acres, Section 11, T. 1 S., R. 1 E.; purchased July 17, 1880, for taxes.

One acres, Section 11, T. 1 S., R. 1 E.; purchased July 17, 1880, for taxes.

East $\frac{1}{2}$ of lots 3, 4, block 21, East Portland; purchased July 17, 1880, for taxes.

Lots 5, 6, block 17, Tibbetts' Addition; purchased July 17, 1880, for taxes.

Lots 1, 2, block 1, McMillen's Addition; purchased July 17, 1880, for taxes.

Lot 9, block 14, Multnomah; purchased September 12, 1895, for the improvement of Mississippi avenue.

Lot 8, block 133, Caruthers' Addition to Caruthers' Addition; purchased September 12, 1895, for the improvement of Whitaker street.

A tract of land described as follows: Beginning at a point on the west line of South Second street, 200 feet south of the south line of Sheridan street; run thence westerly 100 feet; thence southerly 20 feet; thence easterly 100 feet; thence northerly 20 feet, to place of beginning; purchased April 30, 1896, for the improvement of South Second street from Sheridan to Gibbs street.

A tract of land described as follows: Beginning at a point on the west line of South Second street 220 feet south of the south line of Sheridan street; run thence westerly 100 feet, thence southerly 20 feet, thence easterly 100 feet; thence northerly 20 feet to the place of beginning; purchased April 30, 1895, for the improvement of South Second street from Sheridan to Gibbs street.

A tract of land described as follows: Beginning at a point on the east line of South Second street 220 feet south of the south line of Sheridan street; run thence easterly 100 feet; thence southerly 20 feet; thence westerly 100 feet; thence northerly 20 feet to place of beginning; purchased April 30, 1896, for the improvement of South Second street from Sheridan to Gibbs street.

Lot 8, block 38, Carter's Addition to the City of Portland; purchased December 18, 1887, for delinquent assessment for the extension of Harrison street.

South $\frac{1}{2}$ block 314, city; purchased January, 1872, for the improvement of Washington street.

The undivided $\frac{1}{2}$ of the east $\frac{1}{2}$ of lot 3, block C, Subdivision 25 of Carter's Addition; purchased February 5, 1885, for the improvement of Montgomery street.

Tracts between the north line of W street and the division line between the north $\frac{1}{2}$ and the south $\frac{1}{2}$ of Blackistone's donation land claim, and between the west line of North Twenty-first street, and a line 100 feet westerly therefrom; purchased April 2, 1885, for the extension of North Twenty-first street.

Lot 6, block 10, Blackistone's Addition; purchased April 2, 1885, for the extension of North Twenty-first street.

Lot 1, block 9, Blackistone's Addition; purchased April 2, 1885, for the extension of North Twenty-first street.

Lot 4, block 9, Blackistone's Addition; purchased for extension of North Twenty-first street.

Lot 5, block 9, Blackistone's Addition; purchased for extension of North Twenty-first street.

Lot 8, block 9, Blackistone's Addition; purchased for extension of North Twenty-first street.

Lot 3, block 10, Blackistone's Addition; purchased for the extension of North Twenty-first street.

Lot 2, block 10, Blackistone's Addition; purchased for the extension of North Twenty-first street.

Lot 7, block 10, Blackistone's Addition; purchased for the extension of North Twenty-first street.

Lots 5, 6, block 11, Tibbetts' Addition; purchased for taxes, 1880, (not on S. B.)

Lots 7, 8, block 50, Caruthers' Addition; purchased June 11, 1885, for improvement of Front and South Front streets.

Lot 7, block 113, Caruthers' Addition; purchased April 16, 1888, for the improvement of South First street.

FRANCHISE ACCOUNTS.

Portland Railway Company.

Amount due under provisions of Ordinances Nos. 13177 and 13089—		
For 1905	\$ 4,500 00	
For 1906	4,500 00	
Amount paid to City Treasurer during 1906		\$ 9,000 00

Pacific States Telephone and Telegraph Company.

Amount due under provisions of Ordinance No. 12590	\$ 1,000 00	
Amount paid to Treasurer during 1906....		1,000 00

Peoples' Market Association.

Amount due under provisions of Ordinance No. 13482:		
For 1905	\$ 200 00	
For 1906	1,200 00	\$ 1,400 00
Amount paid to Treasurer during 1906....		1,300 00

City Messenger and Delivery Company.

Amount due under provisions of Ordinance No. 13897....\$	100 00
Amount paid to Treasurer during 1906.....	100 00

United Railways Company.

Amount due under provisions of Ordinance No. 15427...\$	1,000 00
Amount paid to Treasurer during 1906.....	1,000 00

Willamette Valley Traction Company.

Amount due under provisions of Ordinance No. 15428....\$	440 00
Amount paid to Treasurer during 1906.....	440 00

FRANCHISES.

Ordinance No. 107—former City of Albina—entitled: "An Ordinance authorizing the erecting, laying, stretching and maintaining of poles and wires for use in conducting electricity in the City of Albina by the Albina Light & Water Company and its assigns." Approved March 5, 1890. Expires, no time. Owned by Portland General Electric Company.

Ordinance No. 183—former City of East Portland—entitled: "An Ordinance granting to the Oregon & California Railroad Company the right of way on First street." Passed June 17, 1876. Expires, no time. Owned by Oregon & California Railroad Company, leased by the Southern Pacific Railway.

Ordinance No. 310—former City of East Portland—entitled: "An Ordinance authorizing the Oregon Railway & Navigation Company to lay a railroad track and run cars over the same within the City of East Portland." Passed September 13, 1881. Expires, no time. Owned by the Oregon Railroad & Navigation Company.

Ordinance No. 595—former City of East Portland—entitled: "An Ordinance granting to H. A. Hogue, C. P. Hogue and D. H. Jones, their successors and assigns, the right and privilege of erecting, constructing, maintaining and operating an electric light and power plant in the city of East Portland." Approved June 29, 1887. Expires, no time. Owned by Portland General Electric Company.

Ordinance No. 599, entitled: "An Ordinance authorizing the Oregon Central Railroad Company, of Portland, to lay a railroad track and

run cars over the same, within the City of Portland." Approved January 6, 1869. Owned by the Oregon & California Company, leased by Southern Pacific Company.

Ordinance No. 631—former City of East Portland—entitled: "An Ordinance authorizing the Oregon Railway & Navigation Company to lay down railway tracks and run cars over the same, over, along and across certain streets in the City of East Portland, to connect with the bridge of the said company to be constructed across the Willamette River between the Cities of East Portland and Portland." Approved December 5, 1887. Expires, no time. Owned by the Oregon Railroad & Navigation Company.

Ordinance No. 681—former City of East Portland—entitled: "An Ordinance authorizing George W. Brown, his successors or assigns, to construct, maintain and operate street railways in the City of East Portland, County of Multnomah, State of Oregon." Approved November 22, 1888. Expires, fifty years. Owned by the Portland Railway Light & Power Company.

Ordinance No. 888—former City of East Portland—entitled: "An Ordinance authorizing George W. Brown, his successors and assigns, to construct and maintain and operate a street railway on certain streets in the City of East Portland." Owned by the Portland Railway Light & Power Company. Approved October 22, 1890. Expires, 50 years.

Ordinance No. 967—former City of East Portland—entitled: "An Ordinance confirming to the East Side Railway Company all the rights, privileges and franchises granted by Ordinance No. 888, entitled: "An Ordinance authorizing George W. Brown, his successors or assigns, to construct, maintain and operate a street railway on certain streets in the City of East Portland, Oregon." Approved May 22, 1891. Owned by the Portland Railway, Light & Power Company.

Ordinance No. 984—former City of East Portland—entitled: "An Ordinance authorizing George W. Brown, his successors or assigns, to construct, maintain and operate an electric light and power plant in the City of East Portland, Multnomah County, Oregon." Approved June 25, 1891. Expires, no time. Owned by Portland General Electric Company.

Ordinance No. 2969—entitled: "An Ordinance authorizing the Oregonian Railway Company (limited) to lay a railway track and run cars over the same within the City of Portland." Approved Janu-

ary 7, 1881. Expires, no time. Owned by the Oregon & California Railway Company, and leased by the Southern Pacific Company.

Ordinance No. 3513—entitled: "An Ordinance granting the right of way through the streets of the City of Portland for laying pipes for the purpose of conveying water through and throughout the city." Approved July 21, 1882. Owned by Portland Hydraulic Elevator Company.

Ordinance No. 3538, entitled: "An ordinance authorizing the erection and maintaining of electric light wires and the necessary supports therefor on and over the streets of the City of Portland." Approved September 8, 1882. Expires, no time. Owned by Portland General Electric Company.

Ordinance No. 3656, entitled: "An Ordinance authorizing the Northern Pacific Terminal Company of Oregon, its successors and assigns, to construct and maintain a double railway track on North Front street, in the City of Portland, from the northern limits of said city to the south line of "P" street, and a single track from thence to a point opposite the southwest corner of block G and eighty feet distant therefrom with a side track from a point opposite block 220 to block H, both in Couch's Addition to said City of Portland; also sufficient and suitable side tracks from, at or near the foot of "P" street, curving across and along East and West Park streets and M, N, O and P streets, and to confirm to the Oregon & California Railway Company, the right to maintain and operate its main and side tracks in North Front street, in said city." Approved December 8, 1882. Expires, no time. Owned by the Northern Pacific Terminal Company of Oregon.

Ordinance No. 4932, entitled: "An Ordinance authorizing and directing a contract with P. F. Morey and his assigns, and authorizing and allowing the erection and maintaining of poles and wires used in connection with or as a part of electric light works, in, upon and over the streets, alleys and public parks and public grounds of the City of Portland." Approved October 7, 1886. Expires, no time. Owned by Portland General Electric Company.

Ordinance No. 4942, entitled: "An Ordinance granting to the Northwestern American District Telegraph Company, of Oregon, the right and privilege of erecting, constructing, maintainnig and operating its telegraph system in the City of Portland." Approved October 21, 1886. Expires, no time. Owned by American District Telegraph Company.

Ordinance No. 4995, entitled: "An Ordinance granting to the Pacific

Postal Telegraph Cable Company the right and privilege of erecting, constructing, laying, maintaining and operating its telegraph lines in the City of Portland." Approved January 6, 1887. Expires, no time. Owned by Postal Telegraph Cable Company.

Ordinance No. 5100, entitled: "An Ordinance granting to the Portland & Willamette Valley Railway Company, its successors and assigns, a right of way over certain lands belonging to the City of Portland." Approved June 17, 1887. Expires, no time. Owned by Oregon & California Railroad Company, leased by Southern Pacific Company.

Ordinance No. 5163, entitled: "An Ordinance authorizing the Oregon Railway & Navigation Company, its successors and assigns, to cross with bridge approach and tracks North Front street and North Third street, and to occupy portions of said streets." Approved August 19, 1887. Expires, no time. Owned by the Oregon Railroad & Navigation Company.

Ordinance No. 5568, entitled: "An Ordinance authorizing the Northern Pacific Terminal Company of Oregon, to construct and maintain certain railroad tracks in and across certain streets in the City of Portland." Approved September 11, 1888. Expires, no time. Owned by the Northern Pacific Terminal Company.

Ordinance No. 7134, entitled: "An Ordinance to authorize and empower the Committee on Free Bridges to enter into a contract with the Columbia Street Bridge Company to purchase the bridge commonly known as the 'Madison Street Bridge,' and to grant to the Mount Tabor Street Railroad Company, and its assigns, the right of way across the same." Approved November 11, 1891. Expires, 30 years. Owned by the Portland Railway, Light & Power Company.

Ordinance No. 7443, entitled: "An Ordinance granting to the Highland Park Water Company the right of way through and across certain streets and avenues of that portion of the City of Portland known as Highland Park, Irvington Park, Woodlawn Heights, Cloverdale, Cloverdale Extension No. 1, Cloverdale Extension No. 2, and Columbia Heights, for laying pipes for the purpose of conveying water through and throughout said portion of said city." Approved March 3, 1892. Expires, 20 years. Owner unknown.

Ordinance No. 7578, entitled: "An Ordinance granting to the Investment Company the right of way through and across certain streets in the City of Portland, Oregon, for the purpose of laying pipes

for conveying water." Approved April 25, 1892. Expires, 20 years. Owned by Investment Company.

Ordinance No. 8101, entitled: "An Ordinance granting to the East Portland Gas Light Company the right to lay pipes and mains under-ground through the streets and alleys of that portion of the City of Portland lying on the east bank of the Willamette River, for the purpose of carrying gas into, through and throughout said portion of the City of Portland, and to supply the inhabitants thereof with gas." Approved January 5, 1893. Expires, no time. Owned by the Portland Gas Company.

Ordinance No. 8208, entitled: "An Ordinance granting to the Investment Company the right of way through and across certain streets in the City of Portland, Oregon, for the purpose of laying pipe for carrying water." Approved March 16, 1893. Expires, 20 years. Owned by Investment Company.

Ordinance No. 8275, entitled: "An Ordinance authorizing the East Side Railway Company, its successors or assigns, to construct, maintain and operate a street railway on East Eleventh street, in the City of Portland, Oregon." Approved May 4, 1893. Expires, 30 years. Owned by the Portland Railway, Light & Power Company.

Ordinance No. 8419, entitled: "An Ordinance granting to the Western Union Telegraph Company the right to place and maintain its poles and lines in the streets, alleys and public ways of the City of Portland, State of Oregon, on the terms and condition herein stated." Approved July 21, 1893. Expires, no time. Owned by Western Union Telegraph Company.

Ordinance No. 8445, entitled: "An Ordinance authorizing the East Side Railway Company, its successors or assigns, to construct, maintain and operate a street railway on Madison street, in the City of Portland, County of Multnomah, State of Oregon." Approved August 4, 1893. Expires, 30 years. Owned by the Portland Railway, Light & Power Company.

Ordinance No. 9190, entitled: "An Ordinance granting to the East Side Railway Company, its successors and assigns, certain rights on East Water street, etc." Approved March 22, 1895. Owned by the Portland Railway, Light & Power Company.

Ordinance No. 9291, entitled: "An Ordinance to vacate a portion of Third street between the north line of Glisan street and the north line of Hoyt street, and to authorize the Oregon Railway & Navigation Company, its successors and assigns, to construct upon

the part of said Third street so vacated an elevated roadway from Third street, connecting with the upper deck of the steel bridge of said railway crossing the Willamette River." Approved June 6, 1895. Expires, no time. Franchise granted by Section 2. Owned by the Oregon Railroad & Navigation Company.

Ordinance No. 9363, entitled: "An Ordinance authorizing Charles E. Smith, G. Glass and Adolph A. Dekum, or assigns, to construct, maintain and operate a system of street railways in the City of Portland." Approved July 18, 1895. Expires, 30 years. Owner, unknown.

Ordinance No. 9641, entitled: "An Ordinance granting to L. Zimmerman the right to construct, establish and carry on or operate upon his property in the City of Portland, a packing and meat business." Approved February 12, 1896. (Repealed by Ordinance No. 10560.) Approved December 2, 1897. Owned by L. Zimmerman.

Ordinance No. 11086, entitled: "An Ordinance authorizing the placing of a permanent railway track in Upshur street between the westerly line of Fifteenth street to a point 100 feet westerly from the west line of Eighteenth street, in Watson's Addition to the City of Portland, Multnomah County, Oregon." Approved January 9, 1899. Expires, 33 years. Owned by the Northern Pacific Terminal Company.

Ordinance No. 11111, entitled: "An Ordinance authorizing the Oregon Railroad & Navigation Company, its successors and assigns, to lay a railroad track upon certain streets in the City of Portland, and to run cars and locomotives over the same." Approved January 21, 1899. Expires, no time. Owned by the Oregon Railroad & Navigation Company.

Ordinance No. 11270, entitled: "An Ordinance authorizing the Eastern Lumber Company to construct and maintain a side track of standard gauge across Front street and to connect with the track of the Northern Pacific Railroad Company on Sherlock avenue, between Colton and Hull streets." Approved June 28, 1899. Expires, 30 years. Owned by the Northern Pacific Terminal Company.

Ordinance No. 11279, entitled: "An Ordinance to authorize the Oregon & California Railroad Company to construct an embankment in lieu of the existing trestle on East Stark street, East Portland, now City of Portland, and to construct thereunder a tubular culvert for drainage purposes." Approved July 6, 1899. Expires, no time. Owned by Oregon & California Railroad Company. Leased by the Southern Pacific Company.

Ordinance No. 12590, entitled: "An Ordinance granting to the Pacific States Telephone & Telegraph Company, its successors and assigns, the right and privilege to continue to maintain and operate its present telephone and telegraph system, to erect and maintain such additional poles and wires as may be necessary for its telephone and telegraph business and to maintain and operate an underground telephone and telegraph system, for the period of twenty-five years, in, under and upon the streets, alleys, and public highways of the City of Portland, and to repeal all existing franchises and ordinances under which the said Pacific States Telephone & Telegraph Company is now operating or could operate in any part of the City of Portland." Approved February 21, 1902. Expires, 25 years. Owned by Pacific States Telephone & Telegraph Company.

Ordinance No. 13054, entitled: "An Ordinance authorizing the Northern Pacific Terminal Company of Oregon to place a side-track on Front street." Approved November 11, 1902. Expires, no time. Owned by the Northern Pacific Terminal Company.

Ordinance No. 13053, entitled: "An Ordinance granting to the Oregon Water Power & Railway Company, its successors and assigns, the right and privilege to construct and to maintain and operate railways in the City of Portland." Approved November 10, 1902. Expires, 25 years. Owned by the Portland Railway, Light & Power Company.

Ordinance No. 13089, entitled: "An Ordinance granting to Portland Railway Company, its successors and assigns, the right to construct, acquire and own and to maintain, operate and use railways and poles and wires and underground conduits, cables and conductors in the City of Portland, Oregon." Approved November 25, 1902. Expires 31st day of December, 1927. Owned by Portland Railway Company.

Ordinance No. 13113, entitled: "An Ordinance granting to the Oregon Water Power & Railway Company, and its successors and assigns, the right and privilege to construct, and to maintain and operate railways in the City of Portland." Approved December 18, 1902. Expires, 25 years. Owned by the Portland Railway, Light & Power Company.

Ordinance No. 13177, entitled: "An Ordinance granting to the City & Suburban Railway Company, its successors and assigns, the right to construct, acquire and own and to maintain and use railways and poles, and wires and underground conduits, cables and conductors in the City of Portland, Oregon." Approved January

13, 1903. Expires 31st day of December, 1932. Owned by the Portland Railway Company.

Ordinance No. 13482, entitled: "An Ordinance granting to Union Market Company, its successors and assigns, the right and privilege to have the use of block 132, in the City of Portland, for a period of 25 years, on which to erect buildings, and to be used exclusively as a market place." Approved August 7, 1903. Expires 25 years. Owned by Peoples' Market Association.

Ordinance No. 13791, entitled: "An Ordinance granting to the Oregon Water Power & Railway Company, a corporation, its successors and assigns, the right to substitute for the street car fenders described in the act of the Legislative Assembly of the State of Oregon, entitled 'An Act to require all individuals, firms, associations, companies and corporations, owning, managing, or operating any street railway, to provide suitable aprons, fenders, or guards on street cars, and providing a penalty for violation thereof.' Approved February 17, 1903, the street car fender hereinafter referred to, and granting said corporation the right to use said substituted street car fender on all cars operated by it in the City of Portland." Approved February 6, 1904.

Ordinance No. 13897, entitled: "An Ordinance granting to the City Messenger & Delivery Company, a corporation, its successors and assigns, the right, franchise and privilege to erect poles and string wires thereon; to construct underground conduits and to lay wires in underground conduits, and to stretch wires along, over, upon and across the streets, avenues, and public places of the City of Portland, Oregon, for the transmission of electric current to be used solely and exclusively in connection with a messenger system and service and a call-box system; and to establish, maintain and operate a messenger system and service and a system of call-boxes and fixing the compensation to be paid therefor." Approved April 8, 1904. Owned by City Messenger & Delivery Company.

Ordinance No. 14083, entitled: "An Ordinance authorizing the Oregon Water Power & Railway Company, a corporation, to construct and maintain a sentry box at the intersection of Hawthorne avenue and East First street, City of Portland, Multnomah County, Oregon, and to authorize and require the removal of the sentry box from the place where the same is now located at the intersection of Hawthorne avenue and East First street." Approved July 8, 1904. Owned by the Portland Railway, Light & Power Company.

Ordinance No. 14564, entitled: "An Ordinance granting to the Oregon

Traction Company, its successors and assigns, the right to construct, lay down, maintain and operate railways and poles and wires and underground conduits in the City of Portland, Oregon." Owned by the United Railways Company.

Ordinance No. 14699, entitled: "An Ordinance granting to Chas. E. Sumner, his successors and assigns, the right, privilege and franchise to erect poles and string wires and cables thereon; to construct underground conduits and manholes and to lay wires and cables in underground conduits and through manholes, and to stretch wires and cables along, over, upon, and across streets, alleys, and avenues and public places of the City of Portland, for the transmission of sounds, signals, conversation and intelligence through and over said wires and cables by means of electricity, and to construct, establish, equip and install a telephone and telegraph system and to conduct a general telephone and telegraph business within the City of Portland, and fixing the compensation to be paid therefor." Owned by the Home Telephone and Telegraph Company.

Ordinance No. 15363, entitled: "An Ordinance granting to the Cascade Power Company, its successors and assigns, for a period of twenty-five years, the right and privilege to erect, construct, maintain and operate an electric light, heat and power system in the City of Portland, Oregon, and the right and privilege to erect poles and stretch wires thereon, and thereover, through, over and upon the streets, alleys and public highways, and to construct underground conduits or pipes with all necessary manholes and other appliances in and under the said streets, alleys and public highways in the City of Portland, for conducting and conveying electricity for light, heat and power, to charge rents and tolls therefor, and to collect the same, and authorizing the said Cascade Power Company to trim shade and ornamental trees in the said streets, alleys and public highways." Owned by the Cascade Power Company.

Ordinance No. 15364, entitled: "An Ordinance granting to the Mount Hood Electric Company, its successors and assigns, for a period of twenty-five years, the right and privilege to erect, construct, maintain and operate an electric light, heat and power system in the City of Portland, and the right and privilege to erect poles, and stretch wires thereon, and thereover, through, over and upon the streets, alleys and public highways, and to construct underground conduits or pipes with all necessary manholes and other appliances in and under the said streets, alleys and public high-

ways in the City of Portland, for conducting and conveying electricity for light, heat and power, to charge rents and tolls therefor, and to collect the same, and authorizing the said Mount Hood Electric Company to trim shade and ornamental trees in the said streets, alleys and public highways, and granting right of way for conduit, canal or flume over and across the northwest quarter of the southwest quarter of section 5, township 2 south, range 5, east of W. M., and to provide for the punishment of those injuring or interfering with its property." Owned by the Mount Hood Electric Company.

Ordinance No. 15427, entitled: "An Ordinance granting to the United Railways Company, its successors and assigns, the right to construct, lay down, maintain and operate railways, poles and wires, and underground conduits in the City of Portland, Oregon." Owned by the United Railways Company.

Ordinance No. 15428, entitled: "An ordinance granting to the Willamette Valley Traction Company, its successors and assigns, the right to construct, lay down, maintain and operate railways, poles and wires and underground conduits in the City of Portland, and to operate cars over certain streets in said City of Portland, in accordance with the provisions of an Ordinance entitled, 'An Ordinance granting to the United Railways Company, its successors and assigns, the right to construct, lay down, maintain and operate railways, poles and wires, and underground conduits in the City of Portland, Oregon.'" Owned by the Willamette Valley Traction Company.

Ordinance No. 15909, entitled: "An Ordinance granting to Portland General Electric Company, its successors and assigns, for the period of twenty-five years, the right and privilege to lay down, maintain and operate steam pipes, apparatus and appliances in and under the streets, alleys, and public highways of the City of Portland for the transmission of steam and to supply steam and heat to inhabitants of the City of Portland, and to charge and collect tolls, rates, and compensation therefor." Owned by the Portland General Electric Company.

Respectfully submitted,

THOS. C. DEVLIN,
Auditor of the City of Portland.

REPORT OF

J. E. Werlein, City Treasurer

For the Year Ending December
31, 1906

Balance in treasury, December 31, 1905.....	\$ 571,470 80	
Balance in New York.....	17,420 00	
Balance in Ladd & Tilton, imp. fund.....	181,001 18	
Received from all sources.....	2,400,889 45	
Disbursed		\$2,445,974 26
Balance in treasury.....		557,523 66
Balance in New York.....		17,110 00
Balance in Ladd & Tilton, imp. fund.....		150,173 51
		<hr/>
	\$3,170,781 43	\$3,170,781 43

GENERAL FUND.

Balance as per report December 31, 1905....	\$ 45,053 07
Received general licenses	288,914 80
Received dog licenses	5,465 00
Received G. J. Cameron, fines, etc., municipal court	22,218 50
Received C. W. Dagget, supt. crematory....	190 35
Received F. W. Reed, pound fees.....	1,253 50
Received City Eng'r. et al, use road roller.	67 50
Received Portland Ry Co., cars Morrison street bridge	11,917 87
Received W. Hey, plumbers examinations.	160 00
Received W. Beutelspacher, fumigat'g, etc.	135 00
Received Chapter III. Ordinances.....	48 00
Received Full code ordinances	45 00
Received C. H. Wheeler, death certificates	46 50
Received certified copies ordinances.....	116 50
Received interest on daily deposits.....	9,277 84
Received rents City Hall	1,355 00
Received franchise Portland Ry. Co.....	6,000 00

Received franchise City & Sub. Ry. Co....	3,000 00
Received franchise Pacific States Tel. Co.	1,000 00
Received franchise United Ry. Co.....	1,000 00
Received franchise City Messenger & Del. Co.	100 00
Received franchise Willamette Valley Trac- tion Co.	440 00
Received rent Peoples' Market Assn.....	1,300 00
Received building permits	5,599 00
Received premium on bonds	4,109 49
Received miscellaneous costs	478 70
Received J. M. Lewis, del. taxes, sundry years	298 04
Received T. C. Devlin, costs engineering, etc.	24,385 88
Received transfers liquor licenses	1,880 00
Received sale old bicycles, W. S. Lotan...	60 50
Received adjust loss on crematory.....	522 50
Received license tags	3 00
Received A. Donaldson, sacks sold.....	34 00
Received sign	5 00
Postage returned	25
Received error warrant	18
Received T. C. Devlin, witness fees.....	2 10
Received J. S. Hutchinson, witness fees...	2 00
Received redemption of prop'y. P. H. Blyth	66 96
Received redemption of property Bernstein & Coben	113 51
Received quit claim deed Annand.....	1 00
Received sale police station L. & C. Fair ground	25 00
Received L. A. McNary, fines.....	377 00
Received Giebisch & Joplin, re-advertised bids	1 75
Received H. Howard, re-advertised bids...	1 75
Received Bechell Bros., re-advertised bids.	3 50
Received Warren Construction Co., re- advertised bids	35 55
Received Hubert & Hall, wagon sold.....	55 00
Received Pacific Ex. Co., refund.....	1 00
Transferred from Fire Department fund...	18,000 00
Transferred from Police Department fund..	14,000 00
Transferred to street imp. fund.....	\$ 2,325 60

Transferred to sewer fund	41 15	
Transferred to street extension fund.....	9 20	
Transferred to Fire Department fund....	18,000 00	
Transferred to Police Department fund....	16,000 00	
Transferred to bonded ind. int. fund.....	94,375 00	
Transferred to imp. bond int. fund.....	12,500 00	
Transferred to park fund	5,000 00	
Transferred to Lighting fund	5,700 00	
Transferred to Street and sewer int. fund.	1,000 00	
Warrants paid and returned.....	261,733 36	
Balance	52,482 78	
		\$ 469,167 09 \$ 469,167 09

FIRE DEPARTMENT FUND.

Balance as per report December 31, 1905...	\$ 18,212 86
Transferred from general fund.....	18,000 00
Received from taxes	286,216 17
Received from fire hydrant.....	10 00
Received unearned salary F. E. Gillen....	14 70
Transferred to general fund.....	\$ 18,000 00
Warrants paid and returned.....	228,037 78
Balance	76,415 95
	\$ 322,453 73 \$ 322,453 73

POLICE DEPARTMENT FUND.

Balance as per report, December 31, 1905..	\$ 10,715 68
Transferred from general fund.....	16,000 00
Cloth sold	169 90
Received taxes	127,399 87
Transferred to general fund.....	\$ 14,000 00
Warrants paid and returned.....	121,520 79
Balance	18,764 66
	\$ 154,285 45 \$ 154,285 45

STREET REPAIR FUND.

Balance as per report Dec. 31, 1905.....	\$ 19,937 70
Received J. M. Lewis taxes.....	19,226 07
Received Vehicle License	26,772 70
Received refund Hickey	2 00

Warrants paid and returned	\$ 59,111 83	
Balance	6,826 64	
	\$ 65,938 47	\$ 65,938 47

BONDED INDEBTEDNESS INTEREST FUND.

Balance as per report, December 31, 1905..		\$ 32,468 35
Received J. M. Lewis, taxes.....		26,028 91
Transferred from general fund		94,375 00
Transferred from water fund		15,000 00
Transferred to New York, Blair & Co.....\$	600 00	
Transferred to N. Y., N. W. Harris & Co..	15,000 00	
Transferred to N. Y., Chase National Bank	3,000 00	
Transferred to N. Y., Chemical Nat'l. Bank	33,400 00	
Warrants paid and returned.....	134 50	
Coupons paid and returned.....	89,280 00	
Balance	26,457 76	
	\$ 167,872 26	\$ 167,872 26

BONDED INDEBTEDNESS INTEREST FUND—NEW YORK ACCT.

Balance Chase Nat'l Bank, Dec. 31, 1905...		\$ 30 00
Balance Chemical Nat'l Bank, Dec. 31, 1905		16,700 00
Balance N. W. Harris & Co., Dec. 31, 1905..		690 00
Transferred to N. Y., Chase Nat'l Bank....		3,000 00
Transferred to N. Y., Chemical Nat'l Bank.		33,400 00
Transferred to N. Y., N. W. Harris & Co..		15,000 00
Transferred to N. Y., Blair & Co.....		600 00
Coupons returned, Chase Nat'l Bank.....\$	3,000 00	
Coupons returned, Chemical Nat'l Bank...	33,350 00	
Coupons returned, N. W. Harris & Co.....	15,360 00	
Coupons returned, Blair & Co.....	600 00	
Balance Chase National Bank.....	30 00	
Balance Chemical National Bank.....	16,750 00	
Balance N. W. Harris & Co. Bank.....	330 00	
	\$ 69,420 00	\$ 69,420 00

FIRE BOAT FUND.

Balance, as per report December 31, 1905..		\$ 254 60
Received J. M. Lewis, taxes.....		8 80
Balance	\$ 263 40	
	\$ 263 40	\$ 263 40

LIGHTING FUND.

Balance, as per report, December 31, 1905.		\$ 30,838 41
Received from J. M. Lewis, taxes.....		63,839 31
Transferred from general fund.....		5,700 00
Warrants paid and returned.....\$	93,394 13	
Balance	6,983 59	
	\$ 100,377 72	\$ 100,377 72

FUND FOR REPAIR OF STREETS AND BRIDGES.

Balance, as per report, Dec. 31, 1905.....		\$ 31 98
Balance	\$ 31 98	
	\$ 31 98	\$ 31 98

WATER BOND INTEREST FUND.

Balance, as per report, Dec. 31, 1905.....		\$ 73,050 00
Transferred from water fund.....		145,000 00
Coupons redeemed and returned.....\$	144,275 00	
Balance	73,775 00	
	\$ 218,050 00	\$ 218,050 00

ALBINA FERRY FUND.

Balance, as per report, Dec. 31, 1905.....		\$ 219 85
Warrants paid and returned.....\$	100 00	
Balance	119 85	
	\$ 219 85	\$ 219 85

STREET IMPROVEMENT FUND.

Balance, as per report, Dec. 31, 1905.....		\$ 29,110 15
Transferred from general fund.....		2,325 60
Received assessments		372,541 89
Warrants paid and returned.....\$	387,124 77	
Balance	16,852 87	
	\$ 403,977 64	\$ 403,977 64

SEWER FUND.

Balance, as per report, Dec. 31, 1905.....	\$	1,466	31		
Transferred from general fund.....		41	15		
Received assessments		63,235	46		
Warrants paid and returned.....	\$	62,591	04		
Balance		2,151	88		
	\$	64,742	92	\$	64,742 92

STREET EXTENSION FUND.

Balance, as per report, Dec. 31, 1905.....	\$	648	42		
Received assessments		37,409	96		
Transferred from general fund.....		9	20		
Warrants paid and returned.....	\$	5,153	20		
Balance		32,914	38		
	\$	38,067	58	\$	38,067 58

STREET AND SEWER INTEREST FUND.

Balance, as per report, Dec. 31, 1905.....	\$	1,119	68		
Received collections		1,599	73		
Transferred from general fund		1,000	00		
Warrants paid and returned	\$	2,839	50		
Balance		879	91		
	\$	3,719	41	\$	3,719 41

IMPROVEMENT FUND.

Balance, as per report, Dec. 31, 1905.....	\$	42			
Received sundry collections		29,254	39		
Transferred from Ladd & Tilton imp. fund.		40,705	83		
Transferred to Ladd & Tilton imp. fund...\$		9,878	16		
Bonds redeemed and returned		58,801	56		
Balance		1,280	92		
	\$	69,960	64	\$	69,960 64

IMPROVEMENT FUND—LADD & TILTON.

Balance, as per report, Dec. 31, 1905.....	\$	181,001	18		
Transferred from improvement fund.....		9,878	16		
Transferred to improvement fund.....\$		40,705	83		
Balance		150,173	51		
	\$	190,879	34	\$	190,879 34

IMPROVEMENT BOND INTEREST FUND.

Balance, as per report, Dec. 31, 1905.....	\$	8,655	33		
Transferred from general fund.....		12,500	00		
Received interest on bonded assessments..		37,119	79		
Coupons redeemed and returned.....\$		46,621	95		
Balance		11,653	17		
	\$	58,275	12	\$	58,275 12

IMPROVEMENT BOND SINKING FUND.

Balance, as per report, Dec. 31, 1905.....	\$	95,364	39		
Received bonded assessments.....		205,528	92		
Bonds redeemed and returned.....\$		208,991	80		
Balance		91,901	51		
	\$	300,893	31	\$	300,893 31

WATER FUND.

Balance, as per report, Dec. 31, 1905.....	\$	146,806	43		
Received collections, F. T. Dodge, supt....		528,590	80		
Transferred to bond ind. int. fund.....\$		15,000	00		
Transferred to water bond int. fund.....		145,000	00		
Warrants paid and returned.....		421,086	40		
Balance		94,310	83		
	\$	675,397	23	\$	675,397 23

WATER BOND SINKING FUND.

Balance, as per report, Dec. 31, 1905.....	\$	31,500	00		
Received collections, F. T. Dodge, supt....		31,500	00		
Received interest on bonds.....		945	00		
Warrants paid and returned.....\$		33,374	25		
Balance		30,570	75		
	\$	63,945	00	\$	63,945 00

SPECIAL BRIDGE FUND.

Balance, as per report, Dec. 31, 1905.....	\$	11,668	49		
Received taxes, J. M. Lewis.....		114,269	26		
Warrants paid and returned.....\$		120,319	15		
Interest paid		5,089	86		
Balance		528	74		
	\$	125,937	75	\$	125,937 75

POLICE AND FIRE DEPARTMENT RELIEF FUND.

Balance, as per report, Dec. 31, 1905.....	\$	684 27	
Received sundry collections.....		4,867 43	
Warrants paid and returned.....	\$	1,599 71	
Balance		3,951 99	
	\$	5,551 70	\$ 5,551 70

PARK FUND.

Balance, as per report, Dec. 31, 1905.....	\$	9,309 04	
Received taxes, J. M. Lewis.....		12,818 63	
Received donation Sacajawea State Assn..		100 00	
Received privilege Hawthorne Park.....		40 00	
Received transfer from general fund.....		5,000 00	
Warrants paid and returned.....	\$	21,834 39	
Transferred to park concert fund.....		1,500 00	
Balance		3,933 28	
	\$	27,267 67	\$ 27,267 67

PARK CONCERT FUND.

Balance, as per report, Dec. 31, 1905.....	\$	248 99	
Transferred from park fund.....		1,500 00	
Received sundry collections		3,271 50	
Warrants paid and returned.....	\$	4,762 00	
Balance		258 49	
	\$	5,020 49	\$ 5,020 49

BILL POSTING BADGE FUND.

Balance, as per report, Dec. 31, 1905.....	\$	51 00	
Received for badges.....		30 00	
Badges redeemed and returned.....	\$	18 00	
Balance		63 00	
	\$	81 00	\$ 81 00

LIBRARY FUND.

Balance, as per report, Dec. 31, 1905.....	\$	955 07	
Received J. M. Lewis, taxes.....		12,745 26	
Warrants paid and returned.....	\$	13,700 33	
	\$	13,700 33	\$ 13,700 33

REDEMPTION FUND.

Balance, as per report, Dec. 31, 1905.....	\$	81 95	
Received collections, T. C. Devlin, Aud....		2,218 98	
Warrants paid and returned.....	\$	2,168 96	
Balance		131 97	
	\$	2,300 93	\$ 2,300 93

SELLWOOD FERRY FUND.

Balance, as per report, Dec. 31, 1905.....	\$	128 83	
Balance	\$	128 83	
	\$	128 83	\$ 128 83

GENERAL FUND REDEMPTION OF WARRANTS.

Balance, as per report, Dec. 31, 1905.....	\$	2,889 53	
Balance	\$	2,889 53	
	\$	2,889 53	\$ 2,889 53

CASCADE POWER CO., DEPOSIT FUND.

Received collections	\$	1,000 00	
Balance	\$	1,000 00	

MT. HOOD ELECTRIC CO.

Improvement bonds No. 2285 and 2286 of the denomination of \$500 each, deposited as indemnity under Sec. 5, Ordinance No. 15364	\$	1,000 00	
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SUMMARY.

Balance in treasury	\$	557,523 66	
Balance in New York		17,110 00	
Balance in Ladd & Tilton imp. fund.....		150,173 51	

Credited as follows:

General fund	\$	52,482 78	
Fire Department fund		76,415 95	
Police Department fund.....		18,764 66	
Street repair fund		6,826 64	
Bonded indebtedness int. fund, treasury...		26,457 76	
Bonded ind. int. fund, Chase Nat'l Bank...		30 00	

POLICE AND FIRE DEPARTMENT RELIEF FUND.

Balance, as per report, Dec. 31, 1905.....	\$	684 27	
Received sundry collections.....		4,867 43	
Warrants paid and returned.....	\$	1,599 71	
Balance		3,951 99	
	\$	5,551 70	\$ 5,551 70

PARK FUND.

Balance, as per report, Dec. 31, 1905.....	\$	9,309 04	
Received taxes, J. M. Lewis.....		12,818 63	
Received donation Sacajawea State Assn..		100 00	
Received privilege Hawthorne Park.....		40 00	
Received transfer from general fund.....		5,000 00	
Warrants paid and returned.....	\$	21,834 39	
Transferred to park concert fund.....		1,500 00	
Balance		3,933 28	
	\$	27,267 67	\$ 27,267 67

PARK CONCERT FUND.

Balance, as per report, Dec. 31, 1905.....	\$	248 99	
Transferred from park fund.....		1,500 00	
Received sundry collections		3,271 50	
Warrants paid and returned.....	\$	4,762 00	
Balance		258 49	
	\$	5,020 49	\$ 5,020 49

BILL POSTING BADGE FUND.

Balance, as per report, Dec. 31, 1905.....	\$	51 00	
Received for badges.....		30 00	
Badges redeemed and returned.....	\$	18 00	
Balance		63 00	
	\$	81 00	\$ 81 00

LIBRARY FUND.

Balance, as per report, Dec. 31, 1905.....	\$	955 07	
Received J. M. Lewis, taxes.....		12,745 26	
Warrants paid and returned.....	\$	13,700 33	
	\$	13,700 33	\$ 13,700 33

REDEMPTION FUND.

Balance, as per report, Dec. 31, 1905.....	\$	81 95	
Received collections, T. C. Devlin, Aud....		2,218 98	
Warrants paid and returned.....	\$	2,168 96	
Balance		131 97	
	\$	2,300 93	\$ 2,300 93

SELLWOOD FERRY FUND.

Balance, as per report, Dec. 31, 1905.....	\$	128 83	
Balance	\$	128 83	
	\$	128 83	\$ 128 83

GENERAL FUND REDEMPTION OF WARRANTS.

Balance, as per report, Dec. 31, 1905.....	\$	2,889 53	
Balance	\$	2,889 53	
	\$	2,889 53	\$ 2,889 53

CASCADE POWER CO., DEPOSIT FUND.

Received collections	\$	1,000 00	
Balance	\$	1,000 00	

MT. HOOD ELECTRIC CO.

Improvement bonds No. 2285 and 2286 of the denomination of \$500 each, deposited as indemnity under Sec. 5, Ordinance No. 15364	\$	1,000 00	
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SUMMARY.

Balance in treasury	\$	557,523 66	
Balance in New York		17,110 00	
Balance in Ladd & Tilton imp. fund.....		150,173 51	

Credited as follows:

General fund	\$	52,482 78	
Fire Department fund		76,415 95	
Police Department fund.....		18,764 66	
Street repair fund		6,826 64	
Bonded indebtedness int. fund, treasury...		26,457 76	
Bonded ind. int. fund, Chase Nat'l Bank...		30 00	

Bonded ind. int. fund, Chemical Nat'l Bank	16,750 00
Bonded ind. int. fund, N. W. Harris & Co..	330 00
Fire boat fund	263 40
Lighting fund	6,983 59
Fund for repair of streets and hridges.....	31 98
Water bond interest fund.....	73,775 00
Albina ferry fund	119 85
Street improvement fund	16,852 87
Sewer fund	2,151 88
Street extension fund	32,914 38
Street and sewer interest fund.....	879 91
Improvement fund, treasury	1,280 92
Improvement fund, Ladd & Tilton.....	150,173 51
Improvement bond interest fund.....	11,653 17
Improvement bond sinking fund.....	91,901 51
Water fund	94,310 83
Water bond sinking fund.....	30,570 75
Special bridge fund	528 74
Police and Fire Department relief fund....	3,951 99
Park fund	3,933 28
Park concert fund	258 49
Bill posting badge fund.....	63 00
Redemption fund	131 97
Sellwood ferry fund	128 83
General fund redemption of warrants.....	2,889 53
Cascade Power Company.....	1,000 00
	<hr/>
	\$ 724,807 17 \$ 724,807 17

STREET IMPROVEMENT. FUND.

Balance as stated.....\$ 16,852 87

Credited as follows:

M street, Fourth to Twelfth.....	\$ 43 16
Clinton street, 12th to 21st.....	62 73
Chapman street	35 05
Front street, Gains to First avenue.....	18 55
Hood street, Sheridan to Curry.....	95 78
Taylor street, 10th to 14th.....	1 41
Second street, Sheridan to Gibbs.....	63 15
Twenty-second street, J. to P.....	22 66
Multnomah street, Grover to Curry.....	9 10

Twenty-fourth street E., formerly "A" st..	29 96
Eighth street E, Ainsworth to Dekum ave.	15 25
Tacoma avenue	50 00
Umatilla avenue	471 23
Morrison street, Front to Chapman.....	6 57
Seventeenth street, E. Morrison to Stark..	12 00
Cable street, Mill to Terrace road.....	193 88
Grand avenue, Clay to Stark.....	2 36
Clinton street, 21st to 36th, East.....	21 92
Gantenbein avenue, Morris to Ivy.....	1 00
Belmont street, Water to E. 34th.....	100 02
Going street, Union avenue to Highland...	57 25
E. Taylor street, 34th to 38th.....	5 00
Fourth street, Burnside to Glisan.....	23 60
Hood street, 50 ft. s. to 125 ft. n. Woods..	6 00
Grand avenue, Clay to Grant.....	1 47
Columbia street, Third to Water.....	2 26
Goldsmith st., 329 ft. n. to 802 ft. s. Page..	50
Grand avenue, Grant to Caruthers.....	8 63
Northrup street, Ninth to Twelfth.....	11 00
Elm street	7 00
McMillen street and Williams avenue.....	5 00
First street, 100 ft. n. to 100 ft. s. Grover..	2 75
Front street, Woods to Grover.....	2 75
Corbett st, 100 ft. n. to 30 ft. s. Pennoyer..	2 50
Twenty-second st., Johnson to St. H. rd...	28 00
Jefferson street, 16th to Park.....	6 15
Front st., Madison to Burnside.....	5 94
E. 32d street, Belmont to Taylor.....	16 00
Corbett street, Hood to Bancroft.....	245 11
Davis street, 12th to 14th.....	2 90
Union avenue, 12 ft. s. to 121 ft. n. Broad'y	62 49
Front street, 150 ft. n. to 70 ft. s. Lane....	40 63
Seventeenth st., 60 ft. s. to 254 ft. n. Vaughn	24 71
Rodney avenue, Hancock to Knott.....	62 42
Stark street, 7th to 12th.....	7 00
Front street, Quimby to 404 ft. s. of.....	36 33
Garfield avenue, Shaver to Beéch.....	2 37
Hancock street, E. 17th to E. 15th.....	1 41
E. Couch street, 3d to 16th.....	5 00
E. Eleventh street, Belmont to Glisan.....	9 03
Alley, blks. 2, 3, 4, Commercial to Albina av	23 16
E. Burnside street, E. 8th to E. 28th.....	80 43

Wasco street, E. 15th to E. 24th.....	2 50
First street Madison to Stark.....	28
Clackamas street, E. 15th to E. 14th.....	2 60
E. Nineteenth st., Multnomah to Weidler..	136 79
Sherman street, 6th to 300 ft. w. of.....	16
E. Salmon street, 15th to 33d.....	71 78
Washington street, Burnside to City Park.	9 48
Broadway, Carter's Add. to county road...	283 60
Front street, Arthur to Seymour.....	121 66
Twenty-sixth street, Raleigh to Wilson....	02
Overton street, 12th to 25th.....	56 01
Arthur street, Hood to First.....	9 45
Mason street, Williams to Union avenue..	12 08
Fourth street, Burnside to Glisan.....	79 17
Water and Hood sts., Clay to Caruthers...	04
Union avenue, Alherta to L. L. D. C.....	81 99
Mississippi avenue, Morris to Prescott.....	6 44
Grand avenue, Belmont to Clay.....	8 10
Corbett street, Bancroft to Hamilton.....	6 71
Glisan street, 22d to 23d.....	24
E. 22d street, Dunn's Add. to E. Burnside.	30
Albina avenue, Page to River.....	331 24
Northrup street, 12th to 21st.....	42 65
Pine street, Front to Sixth.....	11 25
First street, Arthur to Lane.....	21 61
Peninsular ave., Pippin to Columbia Boul.	11 21
Main street, Front to 14th.....	9 42
E. Twenty-fourth st., Multnomah to Halsey	18 63
Falling street, Williams to Union avenue.	77 01
First street, Madison to Columbia.....	3 27
Hood street, fill at Sheridan.....	17 75
Powell street, Milwaukie to E. 21st.....	331 08
Tenth street, Washington to Front.....	605 52
Corbett street, Hood to Seymour.....	122 86
East Park street	7 76
Northrup street, 16th to 21st.....	3 30
E. Stark st., center line E. Ninth.....	4 94
Union avenue, Broadway to Schuyler.....	1 00
E. Washington st., Union ave. to E. Water	30
Taylor street, Front to 11th.....	03
First street, south, s. line 3d to n. line 4th	4 50
Williams avenue, McMillen to Morris.....	3,827 25
West Park street, Yamhill to Couch Add..	4 07

Eighteenth street, Marshall to Vaughn....	105 04
Morris street, Delay to Vancouver.....	46 89
E. Alder street, Union ave. to E. 10th.....	12 32
Corbett street, fill at Pennoyer.....	88 80
First street, n. line Alder to s. line Alder.	18 49
Sixteenth street, Washington to Thurman.	75 65
E. Water street, E. Morrison to E. Oak....	29 92
E. Caruthers street, 8th to 12th.....	617 46
Borthwick street, ally block 24 to Morris..	252 42
Front street, fill at Lane.....	114 07
E. Twentieth st., Hawthorne to E. Yamhill	15 13
Ivy st., w. line of lot 4, blk. 5, Albina Add.	
to Williams avenue.....	11 67
Weidler street, E. 1st to E. 21st.....	55 86
Alder street, Lownsdale to Chapman.....	311 12
E. Seventh street, Wygant to Fremont.....	44 30
Front street, fill at Wood.....	39 52
Hawthorne ave., E. 30th to Aurora ave....	1 60
E. Couch street, Dunn's Add. to E. 28th...	138 81
Victoria street, Hancock to Broadway.....	48 37
First street, fill at Grover.....	20 29
Second street, Morrison to Glisan.....	3 96
Brooklyn street, E. 10th to Milwaukie.....	9 70
E. Salmon street, E. 25th to city limits....	360 33
Union avenue, E. Oak to E. Burnside.....	338 61
Corbett street, fill at Grover.....	63 52
Grand avenue, Stark to Oak.....	42 31
E. Twenty-second st., Multnomah to Weidler	10 34
E. 30th st., Hawthorne ave. to E. Salmon..	21 47
E. 32d st., Main to Hawthorne ave.....	434 16
E. Fifteenth st., Belmont to Hawthorne ave	341 57
E. Twentieth st., E. Stark to Burnside...	35 28
Raleigh st., 22d to 13th.....	1,786 02
Stanton st., Union ave. to Albina ave....	72 09
Albina avenue, Russell to Stanton.....	7 45
Sellwood st., Gantenbein to Borthwick....	137 07
Irving street, 17th to 18th.....	39 60
Colfax st., Union ave. to Garfield ave.....	30
Sellwood st., Union av. to E. line Albina av	340 92
E. 20th st., Division to O. & C. R. R. r. of w	620 38
Porthmouth ave., Monta to Bluff.....	383 01
Sellwood street, Borthwick to Delay.....	794 41
E. Sixth street, Falling to Shaver.....	79 90

Seventeenth street, Elizabeth to Clifton...	87 29
Tenino ave., E. 13th to E. 19th.....	398 82
	\$ 16,852 87 \$ 16,852 87

SEWER FUND.

Balance, as stated\$ 2,151 88

Credited as follows:

Whitaker street	\$ 1 05
Macadam street	1 00
E. Eleventh st., Division to Hawthorne.....	40 00
Eugene street	5 00
East Grant street	5 20
Alder street, River to Sixth.....	2 70
Vaughn st., 25th to Johnson at 21st.....	1 00
E. Thirty-third street, Stark to Morrison...	2 00
Twenty-fourth st., Thurman to Vaughn....	1 00
Portland Heights	43 26
Beech and Cook avenue district.....	130 50
Morris st., Union ave. to Williams ave....	10
Cook avenue district	37 19
East Oak street (old)	66 30
Williams ave., Alberta to Fremont.....	55 60
Cook avenue and Union avenue.....	30 00
E. Ash st., Gen. Anderson's Add. to E. 24th	10
Wood street gulch	13 70
East Oak street, 2d extension.....	1 10
Tanner Creek (old)	32 97
Southern Portland district	17 60
Delay street and Cook avenue.....	6 00
Alder street, et al.....	29 88
E. Alder street, 125 ft. w. 15th to 14th....	30 50
North side City Park to Willamette river..	65 25
Tanner Creek	276 75
East Main street, et al.....	2 15
E. 32d st., 50 ft. n. Hawthorne av. to E. 32d	54 35
Pettygrove street, 26th to 24th.....	10 19
Union avenue, Alberta to Wygant.....	6 10
Fifth street, Sheridan to Caruthers.....	48 62
Guild st., 125 ft. n. Thurman to Vaughn....	15 70
E. Fifteenth st., Tillamook to Hancock....	40

Cleveland ave., Alberta to Beech.....	45 77
E. 28th, Stark to Belmont.....	21 05
Stark st., 40 ft. w. blk. 255 to Willamette r.	192 70
Terrace road, Vista to blk. 43-45.....	4 80
Alhina avenue, Humboldt to Prescott.....	160 93
Commercial st., Alberta to Failing.....	73 34
Missouri and Cook ave., Fremont to Delay..	84 38
Nevada street, Virginia to Macadam.....	5 80
Washington st, 14th to Willamette river..	12 15
Larrabee street, Dupont to Hancock.....	27 70
Kerby street, 175 ft. s. Beech to Beech....	20 95
Oak street, Park to Willamette river.....	38 40
E. Madison st., E. 28th to E. Madison at Pleasant View Add.....	183 30
Ross street, 100 ft. n. Dixon to Hancock...	132 30
County road, Clifton to Jackson.....	43 35
Texas street, Virginia to Macadam.....	43 00
First street, 230 ft. n. Bancroft to Lowell..	28 70
	\$ 2,151 88 \$ 2,151 88

STREET EXTENSION FUND.

Balance, as stated\$ 32,914 38

Credited as follows:

Heights Terrace	\$ 10 00
East Burnside street	50
Clinton street	23 00
Fifteenth st., Terminal block to Front.....	14 40
St. Helens road	110 15
Sixteenth st., Upshur to Front.....	7 75
Peninsular avenue, Baldwin to Willis.....	39 00
Nevada street	4 00
Union avenue	3 74
Clinton street, 36th to 37th.....	155 68
E. Fifteenth st, Belmont to Yamhill.....	14 00
Elsmere ave., Hawthorne ave. to Division.	147 50
Dekum ave., Camden to Vancouver Co. rd.	19 00
E. 29th st., Broadway to Tillamook.....	202 76
E. 26th st., Hawthorne ave. to Dolan's Add.	260 15
E. 28th st., Broadway to Knott.....	292 00

E. 17th st., E. Taylor to Brown's Add.....	172 00
E. 9th st., Roselawn ave. to Florence.....	294 00
Charles st., Ravenswood to Ellsworth.....	170 00
Oneonta st., lot 7, blk. 4, Scoffins to n. line Oneonta street	61 00
Francis ave., e. line blk. 11 to w. line blk 1, Kenilworth	151 50
Belmont st., Prettyman av. to e. city bdry.	1,098 25
Stark st., 12th to 13th.....	29,664 00
	<hr/>
	\$ 32,914 38 \$ 32,914 38

Respectfully submitted,

J. E. WERLEIN,
City Treasurer.

I hereby certify that the above is a true and correct copy of the Annual Report of the City Treasurer of Portland for the year ending December 31, 1906.

THOS. C. DEVLIN,
Auditor of the City of Portland.

Portland, Oregon, January 30, 1907.

City Engineer's Report

Portland, Oregon, January 2, 1907.

To the Honorable Mayor and Executive Board of the City of Portland:

Gentlemen: I have the honor to herewith transmit for your consideration my annual report, showing the work done and the money expended by and under the supervision of the Engineering Department for the year ending December 31, 1906.

The work in this department is increasing very rapidly, owing to the additional territory recently included within the city limits.

At the last election, 2906 acres were added to the city, the present area being as follows:

West Side	6,920 acres
East Side	19,822 acres
Water outside of harbor lines.....	1,394 acres
	<hr/>
Total	28,136 acres
Or 44 square miles.	

The work for the year 1906 shows a decided increase over that of the preceding year.

It is gratifying to note that the improvements have been of a more permanent nature. This is especially noticeable on the East Side of the river, where in many streets solid embankments of earth are taking the place of elevated roadways which for years have been a continual expense to the city.

The Irvington District sewer, 2 $\frac{3}{4}$ miles in length, has been completed. The contract has also been awarded for the construction of the Brooklyn District sewer, to be completed during the year 1907. This sewer will drain about 1906 acres, and when completed, will be one of the largest on the Coast.

A contract has been entered into with the International Contract Company, of Seattle, Washington, for the construction of a steel bridge on Grand Avenue, crossing Sullivan Gulch.

Length of bridge, 350 feet; contract price, \$51,376.00.

Plans and specifications were prepared in this office for the con-

struction of the East Side City barn, located at Hancock and East Seventh Streets.

On January 1, 1906, there were in operation 595 arc lights on the west side of the river and 544 on the East Side. Also 1291 incandescents. At the present time there are 618 arc lights on the West Side and 603 on the East Side, and 1291 incandescents.

I herewith transmit tables and statements giving in detail the various kinds and quantities of street and sewer work executed, together with a statement relating to the expenditure of money appropriated by the Council for the use of this department.

Very respectfully,

D. W. TAYLOR,
City Engineer.

**LIST OF PROPERTY IN CHARGE OF THE CITY ENGINEER'S
DEPARTMENT, DECEMBER 31, 1906.**

Furniture and Supplies.

Three roll top desks, 7 flat top desks, 4 small desks, 9 tables, 10 map and record cases, 2 wardrobes and filing cabinets, 39 chairs, 4 stools, 1 copying press and stand, 1 typewriter and desk, 5 waste baskets, 7 spittoons, 3 umbrella holders, 8 lockers for instruments, 1 small step ladder, 9 desk lights and shades, 11 hanging lights and shades.

Surveying and Drawing Instruments.

Six transits, 1 level, 6 level rods, 2 steel tapes (100 feet), 6 steel tapes (50 feet), 6 axes, 2 brush hooks, 1 steel straight edge, 18 plumb bobs, 12 triangles (assorted), 7 scales, 3 T squares, 2 protractors, 1 set drawing instruments and 3 pieces, 1 tape mending kit, 1 cement testing outfit, 1 hand level (locks), 2 French curves, miscellaneous assortment of drawing paper, profile paper, blue print paper, tracing cloth, record and permit books, blanks and office stationery.

Tools and Equipment for General Repair Work.

Four steam rollers (10 tons each), 1 horse roller (5 tons), 2 sprinkling wagons, 1 platform spring wagon, 1 buggy, 2 repair wagons, 1 set of double harness, 1 set single harness, 3 horses, 3 horse covers, 3 tool wagons, 4 tool boxes, 1 flat bottom boat, 1 adze, 15 axes, 9

augurs, 2 cold chisels, 5 crowbars, 4 pinch bars, 232 feet fire hose, 3 grind stones, 2 dollies, 3 sledge hammers, 2 stone hammers, 2 paving hammers, 2 carpenter's hammers, 3 hand saws, 2 hand trucks, 3 hand axes, 10 hoes, 14 jack screws, 3 jack bars, 18 lanterns, 1 ladder, 6 mattocks, 1 oil can, 3 padlocks, 3 peavies, 26 picks, 4 pike poles, 2 pitchforks, 1 pump, 4 rakes, 200 feet $\frac{3}{8}$ -inch rope, 100 feet $\frac{3}{4}$ -inch hand line, 1 hand line (80 feet) $\frac{1}{2}$ -inch, 1 rule (6 feet, folding), 2 saw clamps, 11 dirt shovels, 8 sewer shovels, 1 post hole shovel, 1 sewer drag, 1 scythe, 7 mauls, 1 spirit level, 3 squares, 1 tamper, 2 trowels, 1 tape 50 feet (metallic), 2 water buckets, 9 wheelbarrows, 2 wood chisels, 6 wrenches, 5 blocks, 1 block and fall, 4 sling chains, 32 staging bolts, 18 lanterns, 4 lantern globes, 1 ship auger, 2 good pair rubber hoots and 2 poor pair rubber boots, and 5 crosscut saws.

STREET WORK DONE DURING 1906—Continued.

Number	Name of Street	Date of Estimate	No. of Ord.
1	Albina avenue	February 24, 1906	15397
2	Alder street (East)	February 9, 1906	15272
3	Alder street (East)	March 24, 1906	15398
4	Alley thru Blk. 24, Central Albina	June 15, 1906	15603
5	Alder street	October 21, 1904	14362
6	Alder street (East)	September 14, 1905	14924
7	Burnside street (East)	March 29, 1906	15451
8	Borthwick street	July 24, 1905	14857
9	Brooklyn street	February 23, 1906	15307
10	Clackamas street	October 24, 1905	15028
11	Colfax street	April 3, 1906	15402
12	Clackamas street	April 10, 1906	15396
13	Cleveland avenue	September 27, 1905	14952
14	Caruthers street (East)	October 6, 1905	14981
15	Couch street (East)	November 1, 1905	15021
16	Everett street	April 25, 1906	15447
17	Eighth street (East)	June 5, 1906	15516
18	Eighteenth street	July 8, 1905	14798
19	Everett street	January 19, 1906	15234
20	Eleventh street (East)	September 20, 1905	14954
21	Eighteenth street (East)	December 7, 1905	15112
22	Fifteenth street (East)	March 5, 1906	15336
23	Fourteenth street (East)	January 20, 1906	15237
24	Flanders street	August 9, 1905	14867
25	Front street	November 18, 1905	15094
26	Front street	November 18, 1905	15093
27	Fifth street	September 20, 1905	14956
28	First street	December 5, 1905	15111
29	Front street	October 18, 1905	14979
30	Grand avenue	September 25, 1905	14948
31	Grand avenue	April 28, 1906	15449
32	Gantenbein avenue	August 7, 1905	14897
33	Holladay avenue	March 17, 1906	15341
34	Hawthorne avenue	December 16, 1905	15115
35	Halsey street	October 26, 1905	15057
36	North half of Halsey street	August 18, 1905	14894
37	Halsey street	August 12, 1905	14869
38	Irving street	June 12, 1906	15607
39	Irving street (East)	August 24, 1905	14891
40	Ivy street	August 7, 1905	14895

STREET WORK DONE DURING 1906—Continued.

EXTENT OF IMPROVEMENT
N. line of Russell st. to the s. line of Stanton st.
Center line of E. Tenth st. to the center line of E. Twelfth st.
From a point 80 ft. w. of w. line E. 10th st. to center line of E. 10th st.
S. line Shaver st. to the n. line of Failing st.
W. line of Lowndale st. to the w. line of Chapman st.
E. line of Union ave. to within 80 ft. of w. line of E. 10th st.
E. line of Union ave. to the west line of E. 10th st.
S. end bridge nr. alley in Blks. 5, 6, Riverview Sub. to n. line Morris st.
E. line E. 10th st. to w. line Milwaukie st.
E. line Union ave. to the w. line of E. 7th st.
W. line Union ave. to the w. line of Garfield ave.
W. curb line Crosby st. to the e. curb line of Margin st.
N. line Prescott st. to the n. line Shaver st.
E. line E. 8th st. to the center line of E. 12th st.
W. line of Dunn's Add. to the w. line E. 28th st.
W. line Front st. to the east line of 2d st.
N. line of Mason st. to the s. line of Skidmore st.
N. line of Marshall st. to the s. line of Vaughn st.
W. line of Third st. to the s. line of Alder st.
N. line of Failing st. to the s. line of Mason st.
N. line of E. Couch st. to the s. line of Sandy road.
S. line of Belmont st. to the n. line of Hawthorne ave.
S. line Hancock st. to the n. line of Weidler st.
W. line of Eleventh st. to the e. line of Nineteenth st.
N. line of Clay st. to n. end Front St. Bridge (150 s. of s. line Caruthers.)
S. line of Madison st. to the n. line of Clay st.
S. line of Sheridan st. to a pt. 200 ft. s. of s. line of Sheridan st.
N. line of Alder st. to the s. line of Alder st.
N. line of Burnside st. to the n. line of Flanders st.
S. line of E. Stark st. to 113 ft. n. of n. line of E. Oak st.
Center line of E. Yamhill st. to the center line of E. Taylor st.
N. line Blk. 4, Albina Ad. Ex. w. to w. line lot 4, blk. 5, Albina Ad. Ex. s.
E. line Larrabee st. to n. line E. Twelfth st. extended northerly
E. line of E. 30th st. to 14 ft. w. of w. line of Aurora ave.
E. line Union ave. to the w. line of E. Seventh st.
E. line E. 24th st. to the w. line of E. 28th st.
250 ft. e. of the e. line of E. 21st st. to n. line of E. 24th st.
W. line of 17th st. to the e. line of 18th st.
E. line of E. 28th st. to the w. line of E. 29th st.
W. line lot 4, blk. 5, Albina Add. extd. s. to w. line of Williams ave.

STREET WORK DONE DURING 1906—Continued.

Number	Name of Street	Lineal feet Improvement full width	Cubic Yards		
			Exc.	Emb.	Gravel
1	Albina avenue	930	1058	41	896.6
2	Alder street (East)	520			
3	Alder street (East)	110			
4	Alley thru Blk. 24, Central Albina	400	244	196	
5	Alder street	300		31138	
6	Alder street (East)	1420	166	652	
7	Burnside street (East)	1500	835	19	
8	Borthwick street	680	528	119	663.5
9	Brooklyn street	330	378	54	177.3
10	Clackamas street	460	237	46	695.6
11	Colfax street	270	539		
12	Clackamas street	200			
13	Cleveland avenue	1260	1273	2318	
14	Caruthers street (East)	1020	2127	228	1006.4
15	Couch street (East)	1830	6403	5672	758.2
16	Everett street	400	61	287	
17	Eighth street (East)	400	418	143	
18	Eighteenth street	1270	539	62	
19	Everett street	1920	1019	14	
20	Eleventh street (East)	860	3262	569	
21	Eighteenth street (East)	520	243	53	444.0
22	Fifteenth street (East)	1500	1066	625	
23	Fourteenth street (East)	720	928	36	664.8
24	Flanders street	2020	261		
25	Front street	2650	2		
26	Front street	720	938		
27	Fifth street	200	546	561	
28	First street	60			
29	Front street	1060	113	919	
30	Grand avenue	443		67780	
31	Grand avenue	260			
32	Gantenbein avenue	200	158	994	
33	Holladay avenue	3590	3386	167	
34	Hawthorne avenue	3680	135	1403	
35	Halsey street	720	316	54	600.2
36	North half of Halsey street	1090	18		
37	Halsey street	600	2541	350	
38	Irving street	200	55	5	
39	Irving street (East)	280	654	4	300.4
40	Ivy street	500	542	212	

STREET WORK DONE DURING 1906—Continued.

Cubic Yards Macadam	Square Feet Sidewalk		Lineal Feet					
	Art. Stone	Wood	Curb		Crosswalk		Gutter	
			Art. Stone	Wood	Art. Stone	Wood	Box	Stone
	6193		1585.4			264.0		176
	3600		600.0			72.0		
	1216		204.0					
				908.0	988.0			
427.5	2966	62.0	490.0	82.0		128.0		48
	1335		340.0					
	4680		835.0			180.6		166
	2901	40.0	527.4	40.0				
	4584		766.0			18.0		
	513		88.0			60.0		
		1522.6		1602.6		252.0	72	
	8824		1476.0			200.6		144
		2946.1		2946.1				
	903		402.0					
		700.0		700.0				
1044.0	1030		623.0			90.0		2050
			889.0					
		1614.0		1614.0				
		128		22.0		234.0		174
1167.4	10514		1787.0			408.0		360
	6000		1000.0			72.0		
	653.9	348		58.0		311.2		
	584.7	6924		1477.4		616.0		
				588.0				
	325.6	1200	200.0	200.0	200.0			
		5147		940.0				
		3063		225.0				
			353.7		401.0		143.5	36
		6635		4658.0				
			5456.5		5721.5		1240.8	
		3984		666.0			252.0	
		1409		99.0				
		7107		1181.5			132.0	72
196.2				100.0				
			542.8		543.3			
				350.0				

STREET WORK DONE DURING 1906—Continued.

Number	Name of Street	Lineal feet Improvement full width	Cubic Yards		
			Exc.	Emb.	Gravel
1	Albina avenue	930	1058	41	896.6
2	Alder street (East)	520			
3	Alder street (East)	110			
4	Alley thru Blk. 24, Central Albina	400	244	196	
5	Alder street	300		31138	
6	Alder street (East)	1420	166	652	
7	Burnside street (East)	1500	835	19	
8	Borthwick street	680	528	119	663.5
9	Brooklyn street	330	378	54	177.3
10	Clackamas street	460	237	46	695.6
11	Colfax street	270	539		
12	Clackamas street	200			
13	Cleveland avenue	1260	1273	2318	
14	Caruthers street (East)	1020	2127	228	1006.4
15	Couch street (East)	1830	6403	5672	758.2
16	Everett street	400	61	287	
17	Eighth street (East)	400	418	143	
18	Eighteenth street	1270	539	62	
19	Everett street	1920	1019	14	
20	Eleventh street (East)	860	3262	569	
21	Eighteenth street (East)	520	243	53	444.0
22	Fifteenth street (East)	1500	1066	625	
23	Fourteenth street (East)	720	928	36	664.8
24	Flanders street	2020	261		
25	Front street	2650	2		
26	Front street	720	938		
27	Fifth street	200	546	561	
28	First street	60			
29	Front street	1060	113	919	
30	Grand avenue	443		67780	
31	Grand avenue	260			
32	Gantenbein avenue	200	158	994	
33	Holladay avenue	3590	3336	167	
34	Hawthorne avenue	3680	135	1403	
35	Halsey street	720	316	54	600.2
36	North half of Halsey street	1090	18		
37	Halsey street	600	2541	350	
38	Irving street	200	55	5	
39	Irving street (East)	280	654	4	300.4
40	Ivy street	500	542	212	

STREET WORK DONE DURING 1906—Continued.

Cubic Yards Macadam	Square Feet Sidewalk		Lineal Feet						
			Curb		Crosswalk		Gutter		
	Art. Stone	Wood	Art. Stone	Wood	Art. Stone	Wood	Box	Stone	
	6193		1585.4				264.0		176
	3600		600.0				72.0		
	1216		204.0						
		908.0		988.0					
427.5	2966	62.0	490.0	82.0		128.0		48	
	1335		340.0						
	4680		835.0			180.6		166	
	2901	40.0	527.4	40.0					
	4584		766.0			18.0			
	513		88.0			60.0			
		1522.6		1602.6		252.0	72		
	8824		1476.0			200.6		144	
		2946.1		2946.1					
	903		402.0						
		700.0		700.0					
1044.0	1030		623.0			90.0		2050	
			889.0						
		1614.0		1614.0					
	128		22.0			234.0		174	
1167.4	10514		1787.0			408.0		360	
	6000		1000.0			72.0			
653.9	348		58.0			311.2			
584.7	6924		1477.4			616.0			
			588.0						
325.6	1200	200.0	200.0	200.0					
	5147		940.0						
	3063		225.0						
		353.7		401.0		143.5	36		
	6635		4638.0						
		5456.5		5721.5		1240.8			
	3984		666.0			252.0			
	1409		99.0						
	7107		1181.5			132.0	72		
196.2			100.0						
		542.8		543.3					
		350.0		350.0					

STREET WORK DONE DURING 1906—Continued.

Number	Name of Street	Date of Estimate	No. of Ord.
41	Lovejoy street	November 18, 1905	15096
42	Lane street	October 24, 1905	15024
43	Monroe street	June 8, 1905	14743
44	Morris street	April 28, 1905	14680
45	Morris street	October 18, 1905	14978
46	Morrison street (East)	February 7, 1906	15276
47	Morrison street (East)	October 3, 1905	14949
48	Mallory avenue	January 23, 1906	15235
49	Melinda avenue	July 17, 1905	14800
50	Nineteenth street	August 18, 1905	14899
51	Ninth street (East)	January 15, 1906	15192
52	Oak street	January 13, 1906	15190
53	Portsmouth avenue	November 25, 1905	15095
54	Rodney avenue	February 10, 1906	15271
55	Russell street	September 21, 1905	14953
56	Raleigh street	March 26, 1906	15399
57	Stanton street	May 11, 1906	15490
58	Seventh street (East)	September 26, 1905	14950
59	Park avenue	September 7, 1905	14923
60	Sellwood street	May 12, 1906	15491
61	Skidmore street	November 1, 1905	15027
62	Sixth street (East)	March 24, 1906	15400
63	Salmon street (East)	August 12, 1905	14870
64	Second street	June 3, 1905	14741
65	Sellwood street	October 25, 1905	15023
66	Sixth street (East)	September 20, 1905	14955
67	Sixteenth street	August 26, 1905	14889
68	Twenty-sixth street (East)	September 25, 1905	14957
69	Twenty-second street (East)	May 23, 1905	14799
70	Twenty-ninth street (East)	August 31, 1905	14892
71	Twentieth street (East)	March 23, 1906	15401
72	Thirty-second street (East)	March 19, 1906	15335
73	Taylor street	August 9, 1905	14868
74	Twentieth street (East)	January 18, 1906	15231
75	Twentieth street (East)	October 26, 1905	15026
76	Twenty-first street (East)	October 28, 1905	15025
77	Twenty-second street (East)	December 6, 1905	15097
78	Twenty-eighth street (East)	December 12, 1905	15114
79	Twenty-seventh street (East)	August 21, 1905	14893
80	Twenty-seventh street (East)	April 28, 1905	14682

STREET WORK DONE DURING 1906.

EXTENT OF IMPROVEMENT
W. line 25th st. to the e. line Cornell road
W. line of Kelly st. to the e. line of Corbett st.
E. line of Borthwick st. to the e. line of Mississippi ave.
W. curb line Delay st. to the e. curb line Vancouver ave.
E. curb line Vancouver ave. to the w. line of Williams ave.
Center line of E. 9th st. to the center line of E. 12th st.
E. line of E. Water st. to the w. line of Grand ave.
N. line of Mason st. to the s. line of Going st.
Intersection with Johnson st. at 25th st. to w. end of F. G. King tract.
N. line of Spring st. to the e. line of Jackson st.
S. line of Beacon st. to the s. line of Bowman st.
W. line of Front st. to the e. line of Second st.
S. line of Monta st. to the n. line of Bluff st.
Center line of Alberta st. to the center line of Beech st.
W. line Ross st. extd. n. to the w. line blk. 1, Proebstel's Add, extd. s.
E. line of 22d st. to the e. line of 13th st.
E. line of Union ave. to the e. line of Albina
S. line of Broadway to the n. line of Weidler st.
W. line of King st. to the e. line of Ford st.
W. line of Borthwick st. to the e. line of Delay st.
E. line of Williams ave. to the w. curb line of Union ave.
N. line of Failing st. to the s. line of Shaver st.
E. line of E. 35th st. to e. line City limits (283 ft. e of e. line Sylvan av.
N. line of Morrison st. to the s. line of Glisan st.
W. line of Gantenbein ave. to the e. line Borthwick st.
N. line of Shaver st. to the s. line of Mason st.
N. line of Washington st. to the s. line of Thurman st.
N. line of Tillamook st. to 66 ft. s. of s. line of Tillamook st.
N. line of Hawthorne ave. to the s. line of E. Madison st.
S. line of Broadway to the n. line of Halsey st.
N. line of Buckman's 2d Add. to the s. line of E. Everett st.
S. line of E. Main st. extd. e. to the n. curb line of Hawthorne ave.
W. line of Front st. to the e. line of Eleventh st.
N. line Hawthorne ave. to a line 100 ft. n. of n. line E. Yamhill st.
S. line of E. Stark st. to the s. line of E. Burnside st.
N. line of Sandy road to the s. line of Holladay ave.
N. line of Multnomah st. to the s. line of Weidler st.
N. end bridge Sull. Gulch (110 ft. s. s. line Wasco st.) n. line Halsey.
S. line E. Morrison st. to the n. line of E. Taylor st.
N. line of Hawthorne ave. to the s. line of E. Salmon st.

STREET WORK DONE DURING 1906—Continued.

Number	Name of Street	Lineal feet Im- provement full width	Cubic Yards		
			Exc.	Emb.	Gravel
41	Lovejoy street	400	13	89	
42	Lane street	200	98	27	
43	Monroe street	332	363	18	
44	Morris street	2300	2480	778	2531.2
45	Morris street	700	148		272.1
46	Morrison street (East)	720			
47	Morrison street (East)	1240		30299	
48	Mallory avenue	1100	3223	310	
49	Melinda avenue	1000	539	1583	
50	Nineteenth street	1280	786	242	
51	Ninth street (East)	1930	4832	683	1363.0
52	Oak street	400	204		
53	Portsmouth avenue	6580	9473	704	
54	Rodney avenue	3490	12614	1534	
55	Russell street	1080			
56	Raleigh street	3060	1308	1196	
57	Stanton street	700	184	1237	793.0
58	Seventh street (East)	200	490	5	221.6
59	Park avenue	670	84		
60	Sellwood street	940	460	130	920.4
61	Skidmore street	1250	196	4030	
62	Sixth street (East)	400	703	8	
63	Salmon street (East)	2000	7728	322	2290.1
64	Second street	3340	742	1406	
65	Sellwood street	940	936	69	
66	Sixth street (East)	400	308	61	
67	Sixteenth street	4600	1265	2	
68	Twenty-sixth street (East)	126	212		
69	Twenty-second street (East)	230	172	5	254.5
70	Twenty-ninth street (East)	460	1898	204	
71	Twentieth street (East)	150	179		163.8
72	Thirty-second street (East)	490	735	57	
73	Taylor street	2020	42		
74	Twentieth street (East)	1390			
75	Twentieth street (East)	1230	9087	10035	1135.1
76	Twenty-first street (East)	1250	7541	367	
77	Twenty-second street (East)	990	3216	238	748.6
78	Twenty-eighth street (East)	750	3333	5	
79	Twenty-seventh street (East)	720	273	1950	
80	Twenty-seventh street (East)	259	18		

STREET WORK DONE DURING 1906—Continued.

Cubic Yards Macadam	Square Feet Sidewalk		Lineal Feet						
			Curb		Crosswalk		Gutters		
	Art. Stone	Wood	Art. Stone	Wood	Art. Stone	Wood	Box	Stone	
		742.8		742.8					
221.2									
		646.4		678.4		97.1			
		3578.8		3808.8		811.8		542.0	
		25.0		41.0		29.4		24.0	
	3040		910.0			154.4			
	2013	1713.0	175.0	1733.0					
		1805.3		1805.3					
517.8		424.0		420.0		78.0		1666.1	
634.0	4494		750.0		356.0			2361.0	
		2307.7		2363.7		210.0		140.0	
		9782.4		10342.0		2233.8	221		
		5635.2		5855.2		744.0	126		
		382.0		402.0					
3018.5	12128	448.0	2366.0	488.0		418.0		273.0	
	1528	204.0	250.6	200.0		36.8			
	1800		400.0						
235.0									
	5219		1740.0			102.8			
		2209.4		2349.4		468.0	144		
		817.5		817.5					
		3706.3		3908.3		631.2		431.0	
			733.5						
1078.4	4900		921.0			273.0		188.0	
		650.0		650.0					
1156.1	512		638.0			1532.6			
	796		132.4						
	666		240.0						
	5144		872.0			116.4	60		
	588		98.0						
445.2	3540		590.0			29.0			
395.9									
	7028		1186.0			342.0			
	9096	60.0	1525.3	60.0		506.6		287.0	
	13144		2220.0			599.0	60		
	9600		1600.0					100.0	
	4280		705.4			92.0	84		
		1210.0		1250.0		144.0			
		481.7		501.7		72.0	36		

STREET WORK DONE DURING 1906—Continued.

Number	Name of Street	Date of Estimate	No. of Ord.
81	Thirtieth street (East)	October 10, 1905	14980
82	Twentieth street	February 1, 1906	15232
83	Thirteenth street	December 8, 1905	15110
84	Tillamook street	September 23, 1905	14958
85	Union avenue	January 24, 1906	15233
86	Victoria street	August 31, 1905	14901
87	Washington street (East)	January 13, 1906	15189
88	West Park street	May 1, 1905	14679
89	Water street (East)	July 28, 1905	14856
90	Water street (East)	July 28, 1905	14855
91	Weidler street	August 5, 1905	14933
92	Yamhill street (East)	January 6, 1906	15187
93	Yamhill street (East)	August 31, 1905	14888
94	Union avenue	August 10, 1906	15736
95	Grand avenue	August 8, 1906	15737
96	Grand avenue	January 11, 1906	15188
97	Tenino avenue	March 3, 1906	15305
98	Glisan street (East)	August 29, 1905	14887
99	Eighth street (East)	August 2, 1906	15734
100	Clay street (East)	June 14, 1906	15609
101	First street	April 18, 1906	15450
102	Belmont street	February 16, 1906	15270
103	Ankeny street (East)	November 13, 1905	15058
104	Sixteenth street	July 27, 1905	14951
105	Seventh street (East)	August 18, 1905	14896
106	Seventeenth street	February 15, 1906	15275
107	Twentieth street (East)	March 1, 1906	15340
108	Salmon street (East)	May 12, 1906	15494
109	Seventh street (East)	April 25, 1906	15444
110	Tenth street (East)	July 20, 1906	14858
111	Page street	December 6, 1905	15113
112	Twelfth street (East)	August 27, 1906	15792
113	Yamhill street (East)	January 22, 1906	15236
114	Main street (East)	May 22, 1906	15511
115	Sellwood street	August 30, 1905	14890
116	Burnside street	May 21, 1906	15513

STREET WORK DONE DURING 1906—Continued.

EXTENT OF IMPROVEMENT
N. line Hawthorne ave. to the s. line of E. Salmon st.
N. line Shaver st. to the southwest line Sherlock ave.
S. line of Glisan st. to the n. line of Couch st.
W. line of E. 24th st. to the center line of E. 27th st.
N. line of E. Oak st. to the s. line of E. Burnside st.
S. line of Hancock st. to the s. line of Broadway st.
Center line of Union ave. to center line of Grand ave.
N. line of Yamhill st. to the s. line of Couch's Add.
S. line of E. Morrison st. to the n. line of E. Oak st.
N. line of Hawthorne ave. to the s. line of E. Morrison st.
E. line of E. First st. to w. line of E. 21st st.
E. line of Union ave. to the e. line of E. 8th st.
E. line of E. 32d st. to the w. line of E. 33d st.
Center line of E. Clay st. to the center line of E. Mill st.
Center line of E. Clay st. to the center line of E. Market st.
N. line of Failing st. to the s. line of Shaver st.
E. line of E. 13th st. to the w. line of E. 19th st.
W. line of Union ave. to the center line of E. 2d st.
50 ft. s. of s. line of E. Caruthers st. to center line of E. Mill st.
W. line of E. 12th st. to the e. line of E. 11th st.
S. line of Columbia st. to 168 ft. s. of s. line of Sheridan st.
E. line of E. Water st. to the e. line of Union ave.
E. line of E. 24th st. to the w. line of Buchtel ave.
120 ft. n. of n. line of College st. to the n. line of Davenport st.
S. line of Wygant st. to the n. line of Fremont st.
N. line of Elizabeth st. to the s. line of Clifton st.
S. line of Division st. to the n. line of the O. & C. Ry. r. of w.
E. line of Union ave. to the center line of E. 12th st.
S. line E. Alder st. to the n. line of Hawthorne ave.
N. line of Ellsworth st. to the s. line of Dents' Add.
W. line of Williams ave. to the w. line of Commercial st.
Center line of Belmont st. to center line of E. Yamhill st. extd. w.
E. line of E. 12 st. to the w. line of E. 14th st.
E. line of E. 20th st. to the w. line of E. 23d st.
E. line of Union ave. to e. line of Albina
W. line of 6th st. to the n. e. line of Washington st.

STREET WORK DONE DURING 1906—Continued.

Number	Name of Street	Lineal Feet Improvement full width	Cubic Yards		
			Exc.	Emb.	Gravel
81	Thirtieth street (East)	760	2113	9	
82	Twentieth street	980	1143	7	
83	Thirteenth street	980	263	215	
84	Tillamook street	740	271	192	1.6
85	Union avenue	980	634	153	
86	Victoria street	520	374	75	606.6
87	Washington street (East)	260			
88	West Park street	200	8		
89	Water street (East)	1100		2580	
90	Water street (East)	1750		813	
91	Weidler street	4190	407		1141.1
92	Yamhill street (East)	1040	482	466	
93	Yamhill street (East)	300	17	1532	
94	Union avenue	520			
95	Grand avenue	260			
96	Grand avenue	410	2337		376.8
97	Tenino avenue	1480	4368		
98	Glisan street (East)	390	2303		
99	Eighth street (East)	1700			
100	Clay street (East)	200	59	39	
101	First street	2250	1502		
102	Belmont street	490		7976	
103	Ankeny street (East)	870	1550	390	822.6
104	Sixteenth street	2050	4360	554	
105	Seventh street (East)	3250	7118	1985	
106	Seventeenth street	690	301	280	
107	Twentieth street (East)	2750	5323	1075	3057.7
108	Salmon street (East)	410	260	313	
109	Seventh street (East)	260	111	180	
110	Tenth street (East)	350	2501	62	632.8
111	Page street	730	7147	73	
112	Twelfth street (East)	260			
113	Yamhill street (East)	460	1821		
114	Main street (East)	720	778		796.1
115	Sellwood street	700	389	22	790.9
116	Burnside street	1140	512	1	
		124,550	155,324	191,307	25126.6

STREET WORK DONE DURING 1906—Continued.

Cubic Yards Macadam	Square feet Sidewalk		Lineal Feet							
			Curb		Crosswalk		Gutter			
	Art. Stone	Wood	Art. Stone	Wood	Art. Stone	Wood	Box	Stone		
		953.2		965.2				108.0		
1724.3	309		51.0					522.6		
951.8			350.0					288.0		
	7870		1330.0					501.6	30	
			422.0							
	5184		866.0					164.0		97.0
	1610		140.0							
25.2										
961.0		1536.0								
1763.2		2703.0								
	17094		3057.0					1376.6		
25.1	6038	110.0	1009.0	110.0				432.0		
	1328		222.0							
	728		122.0							
		818.2		818.2						
		2684.0		2896.0				240.0	144	
388.1	2715.0		460.0					177.0		88
	4274.0		722.0					54.0		
221.2	1200.0		200.0							
	1948.0		1180.8							
		600.0		610.0						
		1388.2		1388.2						
1097.3	18330.0		3054.5		701					4024.5
		4968.0		5040.0				267.0	30	
425.4	7482.0		1250.0		180					162.0
		4695.2		4936.6				896.8	308	616.0
465.0	4978.0		829.0					72.0		48.0
310.8	1928.0		322.0					144.0		96.0
	4424.0	330.4	740.0	330.4				144.0	36	96.0
1222.1	8650.0	7.0	1661.0					537.0		336.0
	2830.0		472.0							
384.0	5032.0		860.0					128.0		108.0
								36.0		
	4055.0		675.8							
	1200.0		554.0							
22065.9	28992.7	72318.4	60431.0	70600.2	1237	20485.2	1459	14801.6		

STREET EXTENSION SURVEYS IN 1906.

No.	Name of Street	Nature of Survey	Length in feet
1	East Nineteenth street.....	Extending	200
2	East Seventeenth street.....	Extending	200
3	Mall street	Extending	184
4	Belmont street	Extending	5930
5	East Sixth street.....	Widening	725
6	Francis avenue	Widening	2600
7	East Twenty-sixth street.....	Widening	630
8	East Main street.....	Extending	380
9	East Ninth street.....	Extending	400
10	East Twenty-ninth street.....	Extending	740
11	East Stark street.....	Establishing	6450
12	Oneonta street	Extending	31
13	Elsmere avenue	Extending	2570
14	East Pine street	Extending	200
15	Charles street	Extending	120
16	Woodlawn street	Extending	1150
17	Heights Terrace	Widening	500
18	East Twenty-sixth street.....	Establishing	760
19	"D" street	Extending	36
20	Division street	Establishing	6730
21	Seventh street	Widening	200
22	Oak street	Extending	700
23	Fremont street	Extending	780
24	Alberta street	Extending	1020
25	East Oak street.....	Extending	360
26	Webster street	Extending	740
27	East Sixteenth street.....	Extending	60
28	Sumner street	Extending	1780
29	Emerald street	Extending	2440
30	Fremont street	Extending	910
31	Hancock street	Widening	1200
32	Dekum avenue	Widening	950
33	Ivon street	Extending	1560
34	Clinton street	Extending	1350
35	Burrage street	Extending	690
36	Kerby street	Extending	960
37	East Twenty-ninth street.....	Extending	1260
38	Alley between Kelly.....	Establishing	680
39	McKercher street	Extending	175
40	Crown avenue	Establishing	1300
41	Cherry street	Widening	450
42	Mill street	Widening	470
43	Orange avenue	Extending	870
44	Gantenbein avenue	Widening	245
45	East Seventeenth street.....	Extending	435
46	Halsey street	Widening	575
	Total		52,696

STREET EXTENSION SURVEYS IN 1906—Continued.

BETWEEN WHAT POINTS
S. line of E. Taylor st. to the n. line of E. Salmon st.
S. line of E. Morrison st. to the n. line of Belmont st.
W. line of E. 9th st. to the e. line of E. Eighth st.
E. line of Prettyman ave. to e. boundary of city.
N. line of Division st. to center line of Taggart st.
E. line blk. 11, Kenilworth extd. n. to w. line blk. 1, Kenilworth extd. n.
N. line of Hawthorne ave. to w. extension n. line Dolan's Add.
E. line Pleasant View Add. to w. line Dolan's Add.
S. line Roselawn ave. to n. line of Florence st.
N. line Broadway to n. line of Tillamook st.
E. line E. 20th st. to range line between Ranges 1 and 2, E. W. M.
S. line Scoffin's Add. to 31.4 ft. s. thereof.
S. line Hawthorne ave. to n. line Division st.
W. line of E. 3d st. to e. line of E. 2d st.
S. line of Ravenwood to n. line of Ellsworth st.
W. line of Sec. 14, T. 1 N., R. 1 E., W. M., to w. line Portland Ry. r. of w
Sixteenth st. to Seventeenth st.
Southerly line Powell road to northerly line Brush's Addition.
Brooklyn st. to s. line O. & C. R. R. r. of w.
E. line E. Twelfth st. to e. line Marguerite ave.
Burnside st. to Oak st.
W. line Park st. to s. line Burnside st.
W. line Vancouver ave. to w. line blk. 34, Albina Homestead extd. s.
230 ft. e. of e. line Michigan ave. to w. line Congress st.
W. line Dalton's Add. to e. line of Base Line Add.
E. line Albina ave. to w. line Congress st.
N. line Highland Park to s. line of Howe st.
E. line Minnesota ave. to w. line Congress st.
N. line Pippin st. to s. line Willis boulevard.
E. line Albina ave. to w. line of Commercial st.
E. line of Goldsmith st. to e. line Gantenbein ave.
W. line Camden st. to e. line Vancouver county road.
E. line E. Sixth st. to w. line of E. Twelfth st.
E. line E. Sixth st. to w. line of Milwaukie st.
N. line Pippin st. to s. line of Farragut st.
N. line Humboldt st. to s. line of Emerson st.
N line Division st. to s. line of E. Harrison st.
Street and Taylor's Ferry road.
S. line lot 13, blk. A, Cherrydale, to s. line of E. Salmon st.
Alpine ave. to Davenport st.
W. line Larrabee st. to e. line of Margin st.
W. line Sixteenth st. to e. line of Chapman st.
E. line Paradise Spring tract to e. line of Myrtle ave.
S. line blk. 5, Albina Add., to s. line of Central Albina.
N. line Center st. to s. line of Bismark st.
E. line of York extended westerly to e. line E. 31st st. extd. sy

SEWERS CONSTRUCTED DURING 1906.

	TERRA COT- TA SEWER		NUMBER OF Y BRANCHES	
	24" to 16" inc.	14" to 6" inc.	12"x10" to 10"x16" inc.	12"x6" to 24"x6" inc.
Albina av. Center line Humboldt st. to sewer in Prescott st.		977	24	18
County Road S. line Clifton st. at 22d st. to sewer in 21st st.		396	16	....
Cleveland av. 25 ft. s. of s. line Alberta st. to sewer in Beech st.	1,304	2,000	42	108
E. Davis st. E. line E. 19th st. to sewer E. Davis, 35 ft. e. of E. 18th.		211	11	....
Front st. 25 ft. s. of s. line Bancroft av. to sewer in Hamilton av.		486	22	....
Green av. 150 ft. s of s. line Osage av. to sewer in Ford st.		376	11	....
Gantenbein, Vancouver, Haight av., Failing st. Chain of sewers connecting with sewer in Fremont st.	2,662	8,330	114	341
Guild st. 125 ft. n. of n. line Thurman st. to sewer in Vaughn st.		330	12	....
Halsey st. 25 ft. w. of w. line E. 24th st. to sewer in Halsey st. 200 ft. e. of e. line of E. 21st st.		630	28	....
Hawthorne av. 100 ft. w. of w. line Grand av. to Willamette River.		1,435	68	....
Kerby st. 50 ft. s. s. l. Sellwood st. to sew. Kerby st. 25 ft. s. Knott.		310	16	....
Kerby st. 175 ft. s. of s. line Beech st. to sewer in Beech st.		202	6	....
Larrabee st. 100 ft. s. of s. line Dupont st. to sewer in Hancock st.		680	28	....
Madison st. (E.) Center line E. 28th st. to sewer in E. Madison st.		916	40	....
Missouri av. and Pres-From pt. in Missouri av. 170 ft. n. n. line Fay st. to Pres- cott st. cott st., thence e. & s. to sew. Mo. av. 25 ft. s. Prescott.		568	26	....
Mississippi av. 75 ft. s. of s. line Fremont st. to sewer in Cook av.		256	8	....
Main st. (E.) 125 ft. e. e. l. E. 30th st., th. e. to alley bet. lots 10-11, blk 1, Bungalow Glade, th. n. in alley to sew. in E. Salmon.		1,134	38	....
Mallory av. 100 ft. n. of n. line Fremont st. to sewer in Beech st.		318	12	....
Mallory av. S. line Mason st. to sewer in Beech st.	844	461	....	51
19th st. (E.) N. line E. Washington st. to sewer in E. Oak st.		470	20	....
Nevada st. 190 ft. w. of w. line Virginia st. to sewer in Macadam st.		848	34	....
Oak st. 20 ft. w. of e. line Park st. to Willamette River.	954	1,254	38	80
Pettygrove st. W. line 26th st. to sewer in Pettygrove st. at 24th st.		960	....	44
Ross st. 100 ft. n. of n. line Dixon st. to sewer in Hancock st.		474	19	....
Roosevelt st., Sherlock. 100 ft. e. of e. line 20th st. to New Albina.		1,634	38	15
Hull st. and Front st. Ferry approach to the Willamette River. ....		....	....	....
Rodney av. N. line Mason st. to sewer in Beech st.	848	494	....	58
Stark st. Center line of 12th st. to Willamette River.	1,683	1,372	35	126
Salmon st. 75 ft. w. of w. line Stark st. to sewer in Chanman st.		656	28	....
Terrace road 230 ft. e. of e. line Vista av. to sewer in Terrace Rd at alley between Blocks 43 and 45, Carter's Addition.		706	8	....
28th st. (E.) S. line E. Stark st. to sewer in Belmont st.		964	44	....
32d st. (E.) 50 ft. n. of n. line Hawthorne av. to proposed E. 32d st. 25 ft. n. of s. line Bungalow Glade.		280	12	....
Union av. 25 ft. n. of n. line Weidler st. to sewer in Schuyler st.		426	18	....
Union av. 25 ft. s. s. l. Alberta st. to sewer in Union av. at Wygant.		556	32	....
Washington st. 15 ft. w. of e. line 14th st. to Willamette River.	1,690	1,856	61	124
Commercial st. C. l. Alberta st. to sewer Com'l st., 150 ft. s. of Failing.		3,154	75	68
Dakota st. 50 ft. e. of e. line Wisconsin st. to sewer in Macadam st.		1,056	30	12
Fifth st. 25 ft. n. of n. line Sheridan st. to sewer in Caruthers st.		224	10	....
First st. 230 ft. n. of Bancroft av. to sewer s. line Lowell av.		244	12	....
Missouri and Cook avs. Pt. Missouri av. 25 ft. s. s. l. Fremont to Cook av. at Delay		786	28	2
10th st. (E.) 125 ft. n. of n. line Tillamook st. to sewer in Thompson st.		420	14	....
Texas st. 200 ft. w. of w. line Virginia st. to sewer in Macadam st.		784	32	....
Union av. 100 ft. n. of n. line Fremont st. to sewer in Beech st.		324	13	....

SEWERS CONSTRUCTED DURING 1906—Continued.

	TERRA COT-		NUMBER OF	
	TA SEWER	Y BRANCHES		
	24" to 16" inc.	14" to 6" inc.	12"x10" to 10"x16" inc.	12"x6" to 24"x6" inc.
Union av. S. l. Stephens st. to sew. in Union av. 75 ft. s. s. l. E. Mill		206	10	.....
Commercial st. and alley in block 1, Riverview Add., chain of sewers....		1,910	51	23
Irvington District Sewer from center line Failing and E. 7th sts. through various sts. to Willamette River	1,482	1,346	20	47
	11,467	43,419	1,204	1,120
Irvington District Sewer.. Also 1477 lineal feet of circular stone and brick sewer. ...	62" to 56"			inclusive
5790 lineal feet of oval stone and brick sewer.....	88" by 59" to 99" by 66"			} inclusive
6128 lineal feet of oval stone and brick sewer.....	54" by 81" to 29" by 44"			} inclusive

LENGTH AND INTERIOR DIAMETER OF SEWERS AS LAID IN DIFFERENT YEARS TO DECEMBER, 1906, IN THE CITY OF PORTLAND (BY ORDINANCE)—CONTINUED.

YEAR	OVAL SEWER (Diameter in Inches)			Wooden Sewer		Terra Cotta Sewer Pipe (Diameter in Inches)		
	28x42	24x36	29x44	36x48	24x24	24	22	20
1875								
1876								
1877								
1878								
1879								
1880								
1881								
1882								
1883								
1884								
1885								
1886					727		840	1240
1887								
1888				1220		564		265
1889		597						
1890								
Prev. to July 1, 1891, in dist. an- nexed by con's'd.							1335	
1891								
1892						3640		
1893						5699	1040	2740
1894								1254
1895						284	520	104
1896								560
1897								
1898								654
1899								
1900								220
1901	1806					5467		
1902						2242	932	764
1903		930	490			1667	4258	1293
1904						1145	1030	605
1905						942	641	539
1906			474			1292	746	1639
Total	1806	1527	964	1220	727	22942	11342	11877

LENGTH AND INTERIOR DIAMETER OF SEWERS AS LAID IN DIFFERENT YEARS TO DECEMBER, 1906, IN THE CITY OF PORTLAND (BY ORDINANCE)—CONTINUED.

Terra Cotta Sewer Pipe Diameter in Inches									Total Lineal Feet
18	16	15	14	12	10	9	8	6	
				270		111			381
				430		710			1140
		3356		2739	1540	344			8079
	757	1022		1959	72				3810
		4169		10327		362			14858
		5820		17845		2879			26544
		2634		8030		863			11527
	410	2040		2240		8015			13705
				1461		2772			4233
	600					7792	293		12492
		265	820	2215	10222	3601	7768		15660
			283	7358	16876	4056	5360		23761
	308		7482	5905	2641	2189	260		42987
									20605
	2640		1620	8020	2780		1580		17975
	1356	3160		2051	14593	2310	2043		30397
	552	12213		12896	19046	9593		7600	79648
	780	2288		7327	8595	13480		3988	61879
	270	250		1842	3909	5045		1473	14768
	800	780		522	5801	12153		1160	22124
	780	1823		1772	6346	7173		2526	20980
				505	1234	3654		4626	10019
					812	1683		2431	5580
		2748		451	2017	2234		3812	11262
	218	226		660	2542	4185		6480	17802
		72		1268	266	4270		11619	28607
	150	1062		6077	7049	8297		13535	40108
	740	583		5710	15534	12663		19128	71035
	951	3161		5529	11983	18446		26647	70297
	260	1912		3870	4898	5543		11149	30969
	2498	5292		5422	8549	12137		16671	68281
								640	
Total	15313	36592	20144	74577	199498	139386	45034	135792	801513

Total length in miles: 151.8

SUMMARY OF STREET WORK.

	Ordinance Work.	Private Work.	Totals 1906.	Totals 1905.
Grading, lineal feet	29,711.0	53,245.0	82,956.0	25,600.0
Cement walk, lineal feet.....	60,431.0	139,262.0	199,693.0	180,523.0
Wooden walk, lineal feet.....	70,600.2	32,023.0	102,623.2	81,428.0
Cement cross-walk, lineal feet.....	1,237.0	.....	1,237.0	3,054.8
Wooden cross-walk, lineal feet.....	20,485.2	3,874.0	24,359.2	15,961.5
Plank roadway, lineal feet.....	3,586.0	500.0	4,086.0	7,056.0
Elevated roadway, lineal feet.....	400.0	266.0	666.0	1,041.0
Stone blocks, square yards.....	11,061.1	100.0	11,161.1	12,417.7
Bitulithic, square yards.....	57,707.4	400.0	58,107.4	44,699.9
Wooden block, square yards.....	93.7	.....	93.7	1,725.9
Gravel, cubic yards	25,126.0	5,500.0	30,626.0	19,129.5
Macadam, cubic yards.....	22,065.9	920.0	22,985.9	16,306.6
Estimated length of improved streets.....	267.17 miles			

SUMMARY OF FIELD WORK DONE DURING THE YEAR 1906.

	In Lineal Feet.	In Miles
Cross-sectioning and staking for various kinds of pavements and grading under preparation for estimate.....	302,752	57.34
Cross-sectioning and staking for various kinds of pavements and grading, under construction	111,771	21.17
Cross-sectioning and staking for various kinds of pavements and grading, under permit	61,444	11.64
Superintending and restaking work under construction	533,951	101.13
Running levels for grades.....	434,310	82.26
Running levels for bench marks.....	223,200	42.27
Establishing lines for streets.....	352,310	66.72
Surveys for streets opened, widened or extended.....	89,441	16.94
Staking for sidewalk under ordinance	102,906	19.49
Staking for sidewalk under permit.....	136,061	25.77
Staking and leveling for sewers under preparation for estimate	88,869	16.83
Staking and leveling for sewers under construction.....	123,695	23.43
Measurements or lines for monuments.....	6,240	1.18
Grand total.....	2,566,950	486.17

SUMMARY OF SEWER WORK.

	Total 1906.	Total 1905.
Circular sewer, 62 in. to 56 in. inclusive, lineal feet	1,477	1,215
Oval stone and brick sewer, 88 in. by 59 in. to 99 in. by 66 in., lineal feet.....	5,790	.....
Oval stone and brick sewer, 54 in. by 81 in. to 29 in. by 44 in., lineal feet.....	6,128	.....
Terra cotta sewer, 24 in. to 16 in., lineal feet.....	11,467	4,294
Terra cotta sewer, 14 in. to 6 in., lineal feet.....	43,419	25,460
Y branches, 12 in. by 10 in. to 10 in. by 6 in., number.....	1,204	642
Y branches, 12 in. by 6 in. to 24 in. by 6 in., number.....	1,120	517

SUMMARY OF PERMITS, ETC., ISSUED.

	Total 1906.	Total 1905.
Permits to construct cement walks.....	1,069	1,208
Permits to construct wooden walks.....	289	438
Permits to open streets for gas, water and sewers.....	1,818	1,711
Permits to privately improve streets.....	316	145
Permits to move buildings.....	60	38
Permits to hang signs	52	49
Permits to use streets for building purposes.....	1,638	1,343
Certificates issued for completed walks.....	547	665
Notices posted to repair sidewalks.....	2,452	3,041

STATEMENT OF EXPENDITURES OF THE CITY ENGINEERS DEPARTMENT
GENERAL FUND—1906.

MONTH	Cost of Material for Repairs of Sewers	Salaries of Sewer Repairers	Salaries of Inspectors of Streets, Sewers and Bridges—General Inspection	Salaries of Inspectors of Stone and Brick Sewers	Salaries of Inspectors of Streets and Sewers	Expense for caring for Teams
January	\$ 62 78	\$ 383 50	\$ 400 00	\$ 108 00	\$ 617 50	\$ 54 70
February	284 54	385 00	390 00	96 00	564 22	61 89
March	245 84	457 25	300 00	112 00	652 50	53 44
April	354 91	417 25	300 00	100 00	652 50	32 79
May	178 74	446 25	300 00	108 00	687 98	55 08
June	43 38	432 50	100 00	92 00	582 50	65 65
July	221 35	432 50	100 00	104 00	610 00	61 27
August	95 35	416 75	100 00	108 00	615 00	33 17
September	95 63	362 50	100 00	100 00	612 50	69 13
October	145 24	427 50	100 00	104 00	625 00	62 94
November	82 53	426 00	100 00	100 00	597 50	62 00
December	219 23	432 50	100 00	72 00	562 50	50 73
TOTAL	\$2,029 52	\$5,019 50	\$ 2,300 00	\$ 1,204 00	7,379 76	\$ 667 79

STATEMENT OF EXPENDITURES OF THE CITY ENGINEERS DEPARTMENT
STREET REPAIR FUND—1906.

MONTH	Salaries of Inspectors General Inspection	Salaries of Bridge Repair Force	Salaries of Street Repair Force	Salaries of Traction Engineers	Cost of Fuel, Oil and Repairs for Four Road Rollers	Cost of Teams Used for General Repairs
January		\$ 561 00	\$ 754 01	\$ 182 70	\$ 95 15	\$ 189 00
February		517 00	720 63	225 40	123 90	166 50
March		635 13	830 37	239 05	156 70	157 50
April		541 00	741 75	305 55	189 84	198 00
May		590 00	921 37	318 15	360 90	236 25
June	\$ 275 00	569 00	902 75	327 60	176 35	229 50
July	275 00	536 00	926 10	327 25	173 29	207 00
August	275 00	594 00	1,021 00	340 20	177 25	243 00
September	275 00	540 00	985 50	319 20	181 85	193 50
October	275 00	594 00	1,080 26	328 30	211 57	240 75
November	275 00	572 00	1,070 13	315 00	209 50	207 00
December	275 00	572 00	1,037 00	263 90	180 80	225 00
TOTALS	\$ 1,925 00	\$ 6,821 13	\$10,990 87	\$ 3,492 30	\$ 2,237 10	\$ 2,493 00

FOR SALARIES, LABOR AND MATERIALS FOR THE YEAR 1906.

Cost of Supplies for Office Survey Dept. and Draughting Dept.	Cost of Supplies for General Equipment	Salaries of Surveying Parties	Salaries of Office	Sundry Expenses, Foot Path	Total for 1906	Totals for 1905
\$ 111 53	\$ 45 00	\$ 1,520 48	\$ 885 00		\$ 4,143 49	\$ 3,539 03
35 51	29 50	1,474 45	895 00		4,141 67	3,762 90
43 60	223 00	1,616 13	970 00		4,480 26	3,513 19
50 85		1,580 34	1,007 33		4,723 97	3,587 36
128 80		1,582 26	1,133 22		4,620 33	4,304 29
203 00		1,682 00	1,155 00		4,356 03	3,354 63
152 35		1,960 24	1,225 16		4,866 87	3,721 70
104 30	244 73	1,945 08	1,215 49		4,882 87	3,825 39
120 85		1,981 00	1,214 83		4,656 44	4,480 31
134 47		1,890 33	1,329 68		4,819 16	3,646 28
47 90		1,913 92	1,427 50		4,757 35	4,002 68
96 05		1,857 58	1,428 71	70 00	4,889 30	4,333 33
\$ 1,229 21	\$ 547 23	\$21,003 81	\$13,886 92	\$ 70 00	\$55,337 74	51,071 09

FOR SALARIES, LABOR AND MATERIALS FOR THE YEAR 1906

Cost of Material for Crosswalks and Gutters	Cost of Material for Repair of Roadways	Cost of Material for Repair of Elevated Roadways, Bridges and Fills	Cost of Material and Labor for Constructing Sidewalks	Cost of Material for Repairing Hard Surface Pavements	Total for 1906	Totals for 1905
\$ 391 85	\$ 914 66	\$ 150 90		\$ 305 80	\$ 3,545 07	\$ 3,479 19
596 65	759 76	529 86		268 82	3,908 52	5,851 30
382 78	565 34	206 42	344 28	196 46	3,714 03	5,866 92
658 03	1,184 65	187 99		143 66	4,150 47	4,537 78
50 17	1,384 29	498 12		52 50	4,411 75	6,022 58
541 18	2,084 77	189 98			5,296 13	6,361 48
485 83	1,405 66	568 13		6 00	4,910 26	5,902 49
353 54	839 91	870 45	96 95	25 00	4,836 30	5,152 80
712 31	1,296 32	518 08	283 37	76 50	5,381 63	4,497 79
541 32	1,457 92	308 43	207 80	18 75	5,264 10	4,130 57
755 40	2,400 77	69 55		108 50	5,982 85	3,789 02
519 94	2,965 90	248 62		258 35	6,546 51	5,492 72
\$ 5,989 00	\$17,259 95	\$ 4,346 53	\$ 932 40	\$ 1,460 34	\$57,947 62	\$61,084 70

STREETS VACATED DURING 1906.

Name of Street.	Between Points.	Portion Vacated.
1. Twentieth st. ...	Line 100 ft. s. s. line Spring st. & nw. l. Spring st.	All exc. strip 10 ft. wide center 20th st.
2. Abernethy st. ...	E. line Front st. and right of way O. & C. R. R. ...	All exc. str. 8 ft. wide cent. Abernethy.
3. Terrace Drive ...	W. line Davenport st. and e. line of 16th st.	All.
4. Lownsdale st. ...	S. line Hall st. and n. line Jackson st.	All.
5. Carter st.	E. line 20th st. and its intersection with Jackson.	Strip 12½ ft. wide each side Carter st.
6. Kearney st.	W. line of 10th st. and e. line of 12th st.	All.
7. Irving st.	W. line of 10th st. and e. line of 12th st.	All.
8. Quimby st.	W. line of 10th st. and e. line of 12th st.	All.
9. Raleigh st.	W. line of Front st. and e. line of 12th st.	All.
10. Marshall st.	W. line of 10th st. and e. line of 12th st.	All.
11. Johnson st.	W. line of 10th st. and e. line of 12th st.	All.
12. Alley, C. Albina.	Through Blk. 13, bet. Shaver st. and Mason st. ...	All.
13. Vacating plat of	blocks "J" to "P" Greenway excepting portions t	hereof and vacating certain streets
	and parts of streets of said plat.	

City Attorney's Report

To the Honorable Mayor and Council of the City of Portland.

Gentlemen: I herewith submit the annual report of the City Attorney of the City of Portland for the year ending December 31, 1906.

CASES DISPOSED OF WHICH WERE PENDING AT THE TIME OF LAST ANNUAL REPORT.

The City of Portland

vs.

Mary W. Gaston.

Appeal from Council in matter of reassessment for improvement of Main street. Decree for defendant.

Hancock St. Improvement Co.

vs.

The City of Portland, et al.

Suit to enjoin sale of property for improvement of Hancock street. Compromised and dismissed.

Julius Kraemer, et al.

vs.

The City of Portland, et al.

Suit to enjoin assessment for the improvement of Russell street. Decree for the defendant.

John Rankin

vs.

The City Engineer, et al.

Mandamus to have name placed on regular pay roll. Decree for plaintiff.

Victor Land Co.

vs.

The City of Portland.

Suit to quiet title. Dismissed by plaintiff.

Wm. M. Ladd, Trustee,
vs.
The City of Portland, et al.
Suit to enjoin assessment for improvement of Tenth street. Dis-
missed by plaintiff. Assessment paid.

J. Kertz
vs.
The City of Portland.
Action for money on account of extra labor as employe at city
crematory. Dismissed on motion of plaintiff.

Thomas Lanswick
vs.
Harry Lane, et al.
Mandamus to place name on eligible civil service list. Decree for
defendant.

**CASES UNDISPOSED OF WHICH WERE PENDING AT TIME OF
LAST ANNUAL REPORT.**

J. W. Applegate, et al.,
vs.
The City of Portland, et al.
Suit to enjoin collection of assessment for improvement of Albina
avenue. Decree of Circuit Court enjoining collection of as-
sessment. Ordinance passed by the Council reassessing for
cost of improvement; writ of review of same in the Circuit
Court and decided in favor of city. Pending on appeal in
Supreme Court.

W. H. H. Morgan, et al.,
vs.
The City of Portland, et al.
Suit to enjoin collection of assessment for improvement Riverside
street. Same proceedings and same status as Applegate vs.
City.

Geo. T. Meyers, et al.,
vs.
The City of Portland, et al.
Suit to enjoin assessment for the improvement of Third street.
Submitted and awaiting decision of Court.

Ellis G. Hughes et al.
vs.
The City of Portland, et al.
Suit to enjoin assessment for improvement of East Yamhill street.
Same proceedings and same status as Applegate vs. City.

Oregon Real Estate Co.
vs.
The City of Portland.
Suit to enjoin the collection of assessment for improvement of
certain streets by construction of sidewalks. Reassessment
pending.

B. W. Fisher, et al.,
vs.
The City of Portland, et al.
Writ of review of proceedings of Council for improvement of
Front street. Pending decision in case of Applegate vs. City.

Joseph Reiff, et al.,
vs.
The City of Portland, et al.
Writ of review of proceeding of Council for improvement of Sev-
enteenth street. Pending.

J. O. Spencer, et al.
vs.
The City of Portland, et al.
Suit to enjoin assessment for the improvement of Mississippi ave-
nue. Pending.

John Michell, et al.
vs.
The City of Portland, et al.
Writ of review of proceeding of Council for improvement of Gold-
smith street. Decree of Circuit Court for City. Same status
as Applegate vs. City.

G. H. Cook, et al.
vs.
The City of Portland, et al.
Writ of review of proceeding of Council for improvement of Karl
street. Pending.

A. S. Nichols, et al.
vs.
The City of Portland, et al.
Suit to enjoin assessment for improvement of Union avenue.
Pending.

German Savings & Loan Society
vs.
The City of Portland, et al.
Suit to quiet title. Pending settlement.

CASES COMMENCED AND DISPOSED OF DURING YEAR 1906.

Northwestern Theatrical Association
vs.
The City of Portland, et al.
Suit to enjoin closing of Marquam Theater. Abandoned by
plaintiff.

M. C. Lillis
vs.
Chief of Police.
Mandamus to reinstate plaintiff as jailor under classified civil
service. Decree for defendant.

Julia L. Hammond
vs.
The City of Portland.
Suit to quiet title. Decree allowed by defendant in favor of
plaintiff.

L. Wilhelm
vs.
The City of Portland.
Suit to enjoin threatened action of the City in allowing construc-
tion of viaduct over Twelfth street. Decree for defendant.

Library Association
vs.
The City of Portland.
Appeal from Council adopting report of viewers in matter of
opening Stark street. Dismissed on motion of plaintiff.

Rufus Mallory, et al.
vs.
The City of Portland.
Same as Library Association vs. City. Same disposition.

L. M. Dickson
vs.
The City of Portland.
Same as Library Association vs. City. Same disposition.

R. L. Eberman
vs.
The City of Portland.
Action for salary during time suspended from police service.
Judgment for plaintiff.

Oregon Real Estate Co.
vs.
The City of Portland.
Suit to enjoin improvement of Holladay avenue. Decree for de-
fendant.

Mary Mangold
vs.
The City of Portland, et al.
Suit to enjoin collection of assessment for improvement of Morris
street. Compromised and dismissed.

Frank J. Snow
vs.
Executive Board.
Writ of review of action of Board in dismissing petitioner from
police service. Judgment for petitioner.

Application of On Hing
For habeas corpus to Chief of Police in U. S. District Court on
account of imprisonment for selling liquor without license. Appli-
cant remanded.

B. Labbe, et al.
vs.
The City of Portland.
Suit to enjoin opening of Stark street. Decree for defendant.

The City of Portland
vs.

J. H. Cook, et al.

Appeal from judgment of conviction in Municipal Court for maintaining a slaughter house within the city limits. Validity of ordinance sustained by Supreme Court.

CASES COMMENCED DURING YEAR 1906 AND NOT DISPOSED OF.

Joseph Eder
vs.

The City of Portland, et al.

Suit to enjoin assessment for improvement of Hooker street.
Pending on motion to quash writ.

Portland Cordage Co., et al.
vs.

The City of Portland, et al.

Suit to enjoin assessment for repair of Tanner Creek sewer.
Pending on demurrer to complaint.

Savings & Loan Society
vs.

The City of Portland, et al.

Suit to quiet title. Pending settlement.

Mary P. Montgomery
vs.

The City of Portland.

Action to eject City from certain land in vicinity of Hancock street. Pending action of City in opening said street.

Oregon Real Estate Co.
vs.

The City of Portland.

Suit to enjoin improvement of Clackamas street. Pending on demurrer to complaint.

The City of Portland
vs.

Mary Robertson.

Appeal from action of Council adopting report of viewers for opening East Seventeenth street. Pending.

L. O. Ralston
vs.

The City of Portland.

Suit to quiet title. Pending settlement.

R. R. Duniway
vs.

The City of Portland.

Suit to restrain award of contract for improvement of Sixth and Oak streets. Demurrer to complaint sustained. Pending on demurrer to amended complaint.

Number of cases disposed of during year 1906 and pending at time of last annual report.....	8
Number of cases undisposed of which were pending at time of last annual report	12
Number of cases commenced and disposed of during year 1906....	14
Number of cases commenced during year 1906 undisposed of.....	8
Total number of cases pending	20
Number cases tried in Municipal Court during year 1906.....	3000

Respectfully submitted,

L. A. M'NARY,
City Attorney.

Report of Building Inspector

To the Honorable Mayor and Executive Board, City of Portland, Ore.

Gentlemen: I herewith submit my report of the work done by this department for the fiscal year ending December 31, 1906, together with certain recommendations for the betterment of the department.

Mr. Thomas Mann acted as Building Inspector until June 30, 1906, during which time the plans and specifications for 1390 buildings were inspected and passed, as follows:

January	183 Permits	\$ 405,643 40
February	211 Permits	328,298 00
March	267 Permits	432,385 00
April	255 Permits	571,808 00
May	244 Permits	1,008,695 00
June	230 Permits	407,307 00
	1390 Permits	\$3,154,136 40

On July 1, 1906, Mr. Mann resigned and I was appointed Building Inspector. Since that time plans and specifications for buildings have been inspected and approved as follows:

July	269 Permits	\$ 740,621 00
August	280 Permits	718,091 00
September	226 Permits	409,136 50
October	449 Permits	830,355 00
November	307 Permits	675,225 00
December	245 Permits	374,468 00
	1776 Permits	\$3,747,896 50

Until October 1st this department was run with but one man. On October 1st an Assistant Building Inspector was appointed. Since that time a marked increase in the number of permits issued has been noted.

The following table will illustrate the increase of business:

Permits issued for the quarter ending March 31st	661
Permits issued for the quarter ending June 30th	729
Permits issued for the quarter ending September 30th	775
Permits issued for the quarter ending December 31st	1001

The number of permits issued during the last three months far exceeds that of any other quarter during the year. This is due to the appointment of an assistant in this department, as increased activity at this time of the year is seldom the rule in any line of business.

At the present time permits are being taken out for all work, with possibly few exceptions. Several arrests for violations of the building ordinance have been made, and fines to the amount of about \$140.00 have been collected.

For the year 1906, \$2,500.00 was appropriated, with expenditures as follows:

Salary of Building Inspector.....	\$1,800 00
Salary of Assistant Building Inspector.....	375 00
Telephone	66 00
Car fare	53 15
Total expenditure	\$2,294 15

Total fees collected amount to \$5599.00.

The department is more than self-sustaining, having a balance in its favor for 1906 of \$3304.85.

Several changes have been made in the building ordinance, and many more are needed. At present its weakest point is with regard to elevator shafts and stairways. This in time is sure to be a matter of life and death, and is the greatest danger to life in our buildings today. Elevator shafts and stairways in case of fire act as great chimneys, and are usually the first means of egress rendered useless.

Two deputies are badly needed for the ensuing year. This year has been the greatest in our history as regards building. The year 1907 bids fair to eclipse the present year. Plans are now being prepared, and will soon be upon the market for upwards of seventy-five stories of business blocks. But few houses are to rent, and so long as rents remain at the present level homes will be built without number.

The present force is inadequate to care for and supervise the present building operations, and with the prospects for increased activity along building lines during the coming year, we shall be in still greater need of assistance in this department.

Approximately 3200 permits were issued this year, and to properly inspect each job would require at least six visits, or 19,200 visits for the year. With the force of two Inspectors, as at present, and with but three-fourths of the time spent in the field, would require a visit

every ten minutes. The utter absurdity of such a proposition in a city of this size and covering the territory that it does is readily seen. Therefore it is expedient that additional help be provided immediately. Other cities the size of Portland have from six to eight men in the department; Portland stands fortieth in population and fourth in area of the cities of the United States.

Another pressing need of the department is a clerk in the office. At present, through the courtesy of the Health Board, their clerk writes our letters and answers the questions of the public during our absence, as well as rendering the same service to the Plumbing Inspector. One clerk has not the time to furnish clerical work for three departments. Inspectors at \$125.00 and \$150.00 a month are expensive substitutes for a clerk. Further than this, much clerical work in our office cannot be properly attended to on this account. We are badly needed in the field, and are obliged to sacrifice completeness in records to meet this demand.

A set of Sanburn maps is also needed in this office, as they are a valuable and reliable aid in looking up the location of building improvements. Our present map is several years old and badly in error in many instances.

In my estimate for the year 1907 I have included an estimate of \$1,500.00 for an additional Inspector, and \$900.00 for a clerk and stenographer. My total estimate of \$6,416.00 may look large in comparison with \$3,600.00 that would be required to run this department with its present force; but the receipts of this department should not be turned over to defray expenses of other departments, but every dollar of these receipts should be used to the end that commonly accepted precautionary measures for the protection of life and property be enforced. Those who build pay their fees to this end.

This department can at all times be made self supporting. Should more money be expended than collected the deficit can easily be made up by an increase in the fees without such increase being felt, as at present time the fees for building permits are exceedingly low.

Respectfully submitted,

W. IRVING SPENCER,
Building Inspector.

Report

—OF—

Street Cleaning and Sprinkling Dept.

To the Honorable Mayor and Executive Board of the City of Portland.

Gentlemen: I herewith respectfully submit to your Honorable Body a report in detail of the receipts and expenditures of the Street Cleaning and Sprinkling Department of this city, for the year 1906, together with a table showing the miles of streets improved and undergoing improvement, the equipment and number of men provided for cleaning and sprinkling the same. I also respectfully submit an estimate of the amount of funds necessary for keeping said department up to its present efficiency for the ensuing year, together with some recommendations, which I believe will, if followed, result in keeping the streets of this city in a cleaner condition.

The Common Council appropriated for the maintenance and operation of the Street Cleaning and Sprinkling Department for the year ending 1906, the sum of ninety thousand dollars, aggregated into appropriations and expended as shown in the following statement:

	Amount Appropriated.	Amount Expended.
Appropriated for—		
Salary of Superintendent.....	\$ 1,500 00	\$ 1,500 00
Salary of foreman	1,200 00	1,190 00
Pay of barn men (3)	2,520 00	2,520 00
Pay of repair man and assistant.....	1,740 00	1,740 00
Salary veterinary surgeon	120 00	120 00
Pay of laborers	51,183 50	40,143 05
Feed for stock	6,612 00	4,580 65
Miscellaneous supplies	4,230 00	2,994 95
Street Sprinkling.		
Electric sprinkling car	\$ 1,980 00	\$ 2,571 95
Team hire (20 teams)	6,300 00	6,292 00
Repair to city barns	3,300 00	
East Side barn and land.....	5,000 00	7,394 24

New Equipment.

Horses (6)	\$ 1,200 00	\$ 1,100 00
Sprinklers (4)	1,460 00	1,475 00
One power broom	440 00	438 00
Cart wheels and axles (6 sets).....	312 00	
Hoes (15 doz.)		
Shovels (15 doz.)	442 50	83 80
Harness (4 sets double)	160 00	160 00
Harness (6 set cart)	150 00	150 00
Buggy	150 00	120 00
Total	\$ 90,000 00	\$ 74,898 64

Leaving unexpended, \$15,101 36.

In the year 1906 there were 185 miles of improved streets in this city, to be cleaned and sprinkled, as shown in the following statement:

	Miles.
Steel bridge .....	.23
Asphalt pavement	4.94
Stone block pavement	5.48
Wood block pavement	2.21
Bituminous macadam and bitulithic pavement.....	4.47
Macadam pavement	63.93
Gravel pavements	74.51
Plank roadway	20.01
Elevated roadway	8.00
Brick pavement	1.07
Total	184.85

The macadam and gravel streets shown in this report were cleaned in the daytime, a force of forty-five men being employed for that purpose. Of these men, twenty scrape up the dirt and sixteen shovel it into carts, while the remaining nine men clean off the cross-walks. These men and carts clean a distance of one mile per day at a cost of \$81.00. As there are 147 miles of streets improved with macadam and gravel, it must be apparent that many miles of improved streets in the outlying districts cannot be cleaned but once a year.

The hard surfaced streets are those improved with Trinidad bitulithic, planking, brick, stone or wooden blocks; streets so improved were cleaned at night, a force of twenty men being employed, detailed as follows: Three men drove power-brooms, one

man a sprinkling wagon, seven men swept the dirt into piles, eight men shoveled the dirt into carts, and one man acted as foreman. This force cleaned a distance of eight miles of streets per night, at a cost of \$45.25 or \$5.65 per mile. There are 45 miles of hard surface streets in this city, some of which require cleaning but once a week, but the principal hard surfaced streets in the center of the city, where traffic is heavy, were cleaned every night.

Sprinkling.

For sprinkling 195 miles of improved streets of this city, three electric car sprinklers and thirty sprinklers hauled by horses were provided. Two of these electric car sprinklers were operated at a cost of 75 cents an hour, and one at a cost of \$7.00 per day, the three sprinkling 50 miles of streets per day. Twenty-one of the sprinkling wagons were operated by private teams, hired by the city at a cost of \$4.50 per day, and each sprinkler so operated, covered a distance of four miles per day. Nine of the sprinkling wagons covered a total distance each day of 170 miles, leaving 25 miles of streets not sprinkled.

During the first ten months of the year 1906, 11.31 miles of streets were improved and 10.45 miles of streets were undergoing improvement, as shown in detail in the following statement:

Material used—	(Under Construction)	
	(Completed) Miles.	Miles.
Gravel	4.21	3.83
Macadam	3.97	4.64
Stone blocks .....	.49	....
Bitulithic	2.24	1.98
Wood blocks .....	.01	....
Plank roadway .....	.39	....
Total	11.31	10.45

From an examination of the above, it will be seen that in the year 1907 there will be 22 miles of newly improved streets that should be cleaned and sprinkled, in addition to the 195 miles now required to be kept clean and sprinkled.

To do this vast amount of work properly and to the satisfaction of the public would require fully \$250,000, but I do not believe the financial condition of the city will justify the expenditure of such a large sum of money at this time. Therefore, in submitting an estimate for the maintenance, improvement and operation of the Street Cleaning and Sprinkling Department for the year 1907, I have asked

for a sum far below the amount above named, but which will enable the Street Cleaning and Sprinkling Department to accomplish far greater results in the year 1907.

ESTIMATE.

Salary of Superintendent (\$150.00)	\$ 1,500 00	
Salary of foreman (\$100.00)	1,200 00	
Salary of day barn man (\$80.00)	960 00	
Salary of day barn man's ass't. (\$80.00).....	960 00	
Salary of night barn man (\$80.00)	960 00	
Salary of repair man (\$85.00)	1,020 00	
Salary of repair man's ass't. (\$70.00).....	840 00	
Salary of broom-maker (\$70.00)	840 00	
		\$ 8,280 00

Day Force.

Sixty men, @ \$2.25 per day.....	\$ 42,120 00	
Two assistant foremen, @ \$2.25.....	1,560 00	
		\$ 43,680 00

Night Force.

One night foreman, @ \$70.00 per month.....	\$ 840 00	
Six power broom drivers, @ \$2.50 per night...	4,680 00	
Twenty cart men, @ \$2.50 per night.....	15,600 00	
Fourteen bunchers, @ \$2.50	10,920 00	
		\$ 32,040 00

Horses.

Twenty-six horses, @ \$250.00.....	\$ 6,500 00
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Feed for Sixty-two Horses.

Hay, 226 tons, @ \$16.00 per ton.....	\$ 3,616 00	
Oats, 166 tons, @ \$30.00 per ton.....	4,980 00	
Bran, 25 tons, @ \$20.00 per ton.....	500 00	
Salt, 800 pounds stock, @ ½c.....	4 00	
Rock salt, 400 pounds, @ 1c.....	4 00	
		\$ 99,604 00

New Equipment.

Six sprinklers, @ \$375.00.....	\$ 2,250 00	
Three horse-power brooms, @ \$450.00.....	1,350 00	
Six sets double harness, @ \$50.00.....	300 00	
Twelve sets cart harness, @ \$25.00.....	300 00	
Twelve sets cart wheels and axles, @ \$60.00..	720 00	
Twenty dozen shovels, @ \$15.00.....	300 00	
Fifteen dozen hoes, @ \$8.00.....	120 00	
Six dozen scoop shovels, @ \$15.00.....	90 00	
Twenty-six stable blankets, @ \$2.25.....	65 00	
Thirty storm covers for horses, @ \$2.60.....	78 00	
		\$ 5,573 00

Miscellaneous Expenses.

Shoeing 62 horses, @ \$2.50 per month.....	\$ 1,860 00	
Blacksmithing	800 00	
Bamboo fibre for brooms.....	1,500 00	
Lumber	400 00	
Hardware, etc.	200 00	
Drugs, medicine, etc.	150 00	
Iron and steel	200 00	
Harness material for repairs.....	50 00	
Pitch, paint and oil	200 00	
Fuel for city barn	120 00	
		\$ 5,480 00

Repairs to City Barn at Sixteenth and Madison Streets.

Repairing roof	\$ 1,000 00	
Plumbing and stand pipes for fire protection..	800 00	
		\$ 1,800 00
Purchase of adjoining property to city barn, Sixteenth and Madison streets.....	\$ 5,000 00	
For the erection of a barn on East Seventh and Hancock streets.....	10,000 00	
Three electric car sprinklers for 100 days....	3,780 00	
Twenty-eight hired teams with drivers 95 days, @ \$5.00 per day	13,300 00	
Veterinary surgeon	240 00	
Salary of clerk, @ \$75.00 per month.....	900 00	
Total	\$145,677 00	

RECOMMENDATIONS.

It is impossible to clean the street and elevated roadways on the east side of the river, with the present Street Cleaning Department, oftener than once a month, and there is no room in the city barn on the west side for increasing the size of the department; therefore, I recommend that the barn under construction on the east side of the river for the use of the Street Cleaning Department be finished as soon as possible and properly equipped. If this is done a night force can be operated from that barn, which can clean all the elevated roadways, bridges and hard surfaced streets on that side of the river twice a week. This will give to the people on the east side of the river practically the same service as those on the west side receive on streets similarly improved.

Many thousands of dollars of city property, consisting of sprinklers, carts, power brooms, buggies, horses, feed, tools and material are kept in the city barn at Sixteenth and Madison streets. This barn and its contents are of a highly inflammable nature and should a fire obtain a start in the rear part of the barn, it is very doubtful if the fire department would answer in time to save anything, for the barn is so built and so situated that a fierce draught would follow a fire in it, and it would therefore burn very rapidly; moreover, it is exceedingly difficult for fire apparatus and firemen to be placed in a position to successfully cope with a fire in the barn. It is due to these facts that I respectfully recommend that additional stand pipes be erected at proper places in the west end of the barn as soon as possible, and ample fire hose supplied, and that a fire drill be had not less than twice a week, with both the day and night employes of the city stationed at the barn.

I trust this matter will receive your early consideration and approval.

It has been the custom to dump dirt taken from the streets under elevated roadways and on private property, when the owners would construct safe plank roadways at their own expense. These dumping grounds on the West Side are nearly all filled. Unless arrangements can be made for more dumping ground on the West Side of the river, it will be necessary to haul the dirt to the East Side or to Marquam's Gulch. This would require many more teams and wagons and would prove very expensive. To avoid this expense, if possible, I respectfully recommend that this matter receive your early consideration.

Notwithstanding there was ample money in the Street Cleaning and Sprinkling Department fund, it was not possible to complete the

city barn on the East Side of the river, nor to sprinkle the streets during the last few days of the past Summer. This was due to errors in making appropriations for those two items. To guard against this in the future, I desire to recommend that the appropriation for cleaning and sprinkling the streets of this city, be made in a lump sum to be expended as the Committee on Street Cleaning of the Executive Board find necessary.

In conclusion, I desire to again call your attention to the necessity of enforcing the city ordinance prohibiting the throwing or sweeping of rubbish onto improved streets. It is the duty of the Police Department to enforce this ordinance, and it should be done.

All hard surfaced streets in the center of the city are thoroughly cleaned every night, but in the early morning they are made unsightly by janitors and clerks throwing and sweeping dirt and rubbish from streets and buildings into the streets, and washing spittoons on the edge of the sidewalks. It is useless to expect clean streets, if the people themselves will not assist in keeping them clean.

Respectfully submitted,

ALEX. DONALDSON,

Superintendent Street Cleaning and Sprinkling Department.

Annual Report

—OF—

Health Department, Portland, Or.

Portland, Oregon, January 2, 1907.

To the Honorable Mayor and Board of Health, Portland, Oregon.

Gentlemen: I herewith submit to you the annual report of the Health Department of the City of Portland for the year ending December 31, 1906, together with such recommendations as I deem necessary.

During the year there were 1434 deaths reported to this office from all causes. This includes the deaths of persons brought to this city for treatment:

Tuberculosis (all forms)	162
Typhoid fever	41
Diphtheria	23
Measles	5
Scarlet fever	2
Chicken pox	1
Smallpox	1

TUBERCULOSIS.

When the transmissibility of this disease is more generally understood, the death-rate will be materially lessened; and with proper hygienic surroundings, and proper feeding of tuberculosis patients, more cures will be reported. It is generally conceded that pulmonary tuberculosis is curable if taken in time and proper attention given to environment and feeding. The cases of tuberculosis are not all reported.

TYPHOID FEVER.

Typhoid fever claims forty-one victims, with one hundred and forty-three cases reported. Of this number reported, a large percentage is brought here for treatment. The number of cases occurring within the city limits can be materially lessened. The principal

mode of infection is through a contaminated water supply, but many cases are brought about indirectly, through the food supply, through personal contact with other cases, through careless handling of the dejecta of typhoid patients. All excreta of the typhoid fever patient should be thoroughly disinfected before being disposed of. All clothing and bedding which has come in contact with the patient in such manner as to become soiled should be disinfected before being sent to the laundry. All typhoid patients should be surrounded with a screen of mosquito netting, to prevent flies from coming into contact with the patient and thereby carrying the disease germs to others indirectly through the food supplies. The cases originating within the city limits owe their origin to some local point of infection, which should be corrected as soon as such point is suspected or known to exist.

DIPHTHERIA.

Total number of cases reported, 194; deaths, 23. While we have had no epidemic of this disease, it exists at various points in the city. There has been some carelessness in not promptly reporting these cases, possibly due to the very mild character, at times, of the disease. And these mild cases are the ones which elude the attention of this department and often go unrecognized until some more dangerous symptom, or other case of like nature but of greater severity calls the attention of the family or the attending physician to the gravity of the condition; but unfortunately much damage has been done and life is at times sacrificed by such delay. In many doubtful cases I have induced cultures to be made in order to reveal the true nature of the disease. Quarantine is established in these cases and kept up as rigidly as possible until seemingly all danger is past. The houses and rooms are disinfected by the use of formaldehyde instilled into the room from without.

Diphtheria is generally understood to be a disease peculiar to childhood, but during the past year I have seen many cases in adults—one malignant case in a man 67 years of age. However, the younger the person the greater the mortality.

The greatest boon to the human race is diphtheritic antitoxine—when used early in the disease is practically a specific. It is not a germicide, but neutralizes the toxins generated by the diphtheretic germs. Bacteriological experiments show by culture the presence of these germs in the throat for weeks after all cases of throat trouble has disappeared.

SCARLET FEVER.

Scarlet fever has not been prevalent to any extent this year; cases reported, 58; with 2 deaths. The same method of quarantine and disinfection as in diphtheria.

Measles claimed five deaths. Chickenpox, one death.

SMALLPOX.

When I accepted the position of Health Officer of the city eleven months ago, there were quite a number of mild cases of smallpox. Some of these were being treated under the guise of chickenpox, while in other cases of mild nature no physician was called. I made a personal investigation of all chickenpox reported, as well as all cases that I could in any manner hear of. In many of these non-reported cases I found smallpox of a mild form; these were promptly quarantined and isolated, and in a very few months the city was totally freed from this disease. In but three instances did this disease assume a malignant form, one of them resulting fatally.

There have been 49 cases in all since February 2d, of which number 47 occurred in persons who have never been vaccinated. One case was that of a woman who had been vaccinated during childhood; in this case but two pocks were visible. Another case was that of a man 83 years of age who claimed to have had smallpox during childhood, which may or may not be true; his attack was very mild.

The diseases of children incident to the Summer: I find quite a number of deaths due to enteritis and enterocolitis. These diseases occur mainly among the bottle-fed children, and many deaths are due to the ignorance of mothers and nurses in preparation of the food for the child as well as in the care of nipples, bottles and utensils used in preparing and feeding.

CITY PHYSICIAN.

The City Physician, W. V. Spencer, has been diligent in the care of indigent sick, and of the injured taken to the city jail and to the various hospitals, and has saved the city much money by his method of handling such cases.

The work of the Deputy Health Officers has been very great as well as very satisfactory. The hygienic conditions of the city has been much improved, but there is a tendency for people to lapse into careless habits. The greatest improvements is among the markets, shops, stores, etc.

The coming year under new regulations I hope to see greater improvement.

The number of inspections made by Mrs. Evans were 2192.

The number of inspections made by W. Beutelspacher were 3118, number of rooms fumigated 768, making total number of visits 3886.

During the year I have made physical examinations for the Civil Service Commission as follows: May 11th, 12; June 30th, 29; October 31st, 49; November 6th, 24. Total, 114.

RECOMMENDATIONS.

A Meat Inspector is an absolute necessity, and I have asked for an appropriation for a salary for such officer; and will present to the Council for its consideration an ordinance creating such, or rather, asking for a deputy Health Officer to be assigned to that work under the direction of the Board of Health.

There is much need of an ordinance regulating the sanitary condition of markets, shops, etc., and I have one practically ready to hand to the Council for its consideration.

I am also revising the general health ordinances, which require many changes.

LABORATORY.

The Health Department should have a chemical and bacteriological laboratory in connection with its work; and that work, for various reasons, cannot be carried on in the City Hall building. Therefore, some arrangement should be made whereby such examinations and tests could be made. At present we are dependent on the State authorities for such work. The nurse at the smallpox hospital deserves much praise. The position is at times a most trying one, and at times requires much manual labor. The hospital at all times is kept neat and clean.

REPAIRS TO SMALLPOX HOSPITAL.

I have asked for an appropriation of five hundred dollars for the repairs to hospital and grounds. The house should be painted both inside and out, a cesspool should be dug, and the ground should be fenced. Last year there was an appropriation of \$500.00 for repair fund for that purpose.

This institution is kept under close observation, and is ready for occupancy at a moment's notice.

EMERGENCY HOSPITAL.

An emergency hospital should be provided; not an expensive institution for the treatment and care of all cases, but one purely for emergency work and the care of such cases as are not admitted to the hospitals. At present the poor delirium tremens case must be kept in a felon's cell at the City Jail until he has sufficiently recovered to be again turned out upon the public.

An annex could be built to the City Jail with very little cost, where a sufficient number of rooms and beds could be provided for the temporary care of the injured and the care of such cases as above mentioned. Such an annex would in a very few years pay for itself and would answer all purposes for emergency work.

The garbage question is going to occupy the attention of the Board of Health and also the Common Council the coming year. The methods of incineration of garbage, to me, is not well worked out, and each year shows an improvement over the former. And as the erection of a crematory will cost the city quite a sum of money, the best incinerator possible should be built.

The methods of collecting garbage at the present time are faulty, and not at all satisfactory. It is collected with no regularity. I have had many complaints on this score.

If it is at all possible to place these collectors of garbage under the control of the Board of Health, it should by all means be done.

I wish to express my sincere thanks to the Honorable Mayor and this Board for the many courtesies extended. I am,

Very respectfully,

C. H. WHEELER,
Health Officer.

CONTAGIOUS DISEASES REPORTED DURING YEAR 1906.

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Diphtheria	19	17	19	11	17	16	7	11	14	25	15	27	197
Measles	9	45	115	312	365	331	74	6	3	7	5	4	1277
Chickenpox	8	1	10	16	26	16	7	0	2	4	8	18	116
Whooping Cough	0	1	0	0	0	0	0	2	0	0	0	0	3
Erysipelas	1	1	2	2	0	2	0	0	1	2	1	1	12
Typhoid fever	1	12	9	9	6	8	4	19	13	30	9	15	138
Scarlet fever	3	1	3	7	13	9	1	1	2	6	10	2	58
Smallpox	1	6	11	5	5	0	1	0	0	4	0	0	33

BIRTHS DURING YEAR.—1907

Months	Male	Female	White	Colored	Yellow	Still born
January	76	83	155	0	4	6
February	82	63	144	0	1	5
March	85	80	165	0	0	6
April	72	86	154	1	3	5
May	75	78	152	1	0	12
June	93	78	171	0	1	7
July	100	89	186	2	1	8
August	109	102	208	0	3	9
September	96	81	174	0	3	9
October	99	75	173	0	1	13
November	79	75	153	0	1	7
December	92	87	176	2	1	9
Total	1058	977	2010	6	19	96

Percentage of births 11.8 per 1000.

DEATHS 1906.—BY MONTHS

Months	Male		Female		White	Yellow or Colored	Under 1 year	1 to 5 years	5 to 20 years	20 to 40 years	40 to 60 years	60 to 100 years	Not known	Married	Single under twenty	Single over twenty	Not known	Oregon	Other states	Foreign	Not known
January	70	35	101	4	13	8	5	22	30	26	1	57	25	19	4	26	33	35	11		
February	65	28	88	5	10	2	7	22	21	29	2	47	18	19	9	16	41	28	8		
March	94	56	146	4	12	6	13	45	41	31	2	78	33	27	12	34	54	49	13		
April	85	44	126	3	8	6	7	20	41	47	0	80	19	20	10	21	58	45	5		
May	75	53	121	7	15	14	6	35	37	21	0	64	34	21	9	32	33	58	5		
June	82	42	120	4	19	4	6	24	36	31	4	68	24	15	17	24	56	38	6		
July	79	39	115	3	15	11	15	31	17	29	0	53	35	11	19	31	47	33	7		
August	76	54	125	5	31	8	10	27	23	26	3	47	51	11	21	55	39	23	13		
September	76	59	133	2	20	8	10	28	30	35	4	59	40	23	13	42	46	39	8		
October	99	48	142	5	21	5	15	19	38	49	0	70	40	19	18	30	59	49	9		
November	58	42	95	5	21	2	22	25	22	22	3	35	27	30	8	23	41	30	6		
December	67	61	122	6	13	8	11	27	30	37	2	69	31	21	7	24	53	45	6		
Total, 1906	926	561	1434	53	198	83	111	322	369	383	21	727	377	236	147	358	560	472	97		
Total, 1905	877	577	1369	85	172	80	103	261	342	411		821	319	246	349	524	486				

Percentage of Deaths 8.49 per 1000.

Report of Garbage Crematory

MONTH	EXPENSE				Total Running Ex.
	Labor	Supplies Etc	Fuel	Repairs	
JANUARY	\$ 696 00	\$ 70 18	\$ 289 50	\$ 54 20	\$ 1109 88
FEBRUARY	684 00	2 00	270 00		956 00
MARCH	613 00	1127 58*	217 50	47 49	2005 57
APRIL	607 00	29 73	232 50	31 50	900 73
MAY	605 00	26 33	249 00	109 38	989 71
JUNE	605 00	2 50	249 00	8 50	865 00
JULY	605 00	82 25	276 00		963 25
AUGUST	662 00	100 63	291 00	77 74	1131 37
SEPTEMBER	682 00	32 02	249 00	8 78	971 80
OCTOBER	687 00			21 56	708 56
NOVEMBER	665 00	4 46	303 00	18 75	991 21
DECEMBER	689 00	7 30	1200 99	90 30	2085 60
TOTALS	\$7800 00	\$1484 98	\$3925 50	\$ 468 20	\$ 13678 68

* \$1116.25 paid March 20, 1906, was for freight on fire brick and clay for repairs to Crematory in 1905.

MONTH	Tons of Garbage	Horses	Cows	Calves	Dogs	Pound Dogs	Misc.
JANUARY	630	23	3		36	43	
FEBRUARY	494	38			13	40	
MARCH	512	15	3	2	26	26	1 Elk
APRIL	600	4	1	1	40	48	
MAY	702	7			31	34	
JUNE	718	4	2	1	44	50	1 Colt
JULY	806	7		1	45	63	1 Hog
AUGUST	995	32		3	87	71	
SEPTEMBER	1060	10			61	52	
OCTOBER	906	6		2	75	99	
NOVEMBER	770	4	2		40	41	
DECEMBER	715	3		2	46	56	1
TOTALS	8908	153	11	12	544	622	4

MUNICIPAL REPORTS

CREDITS:

JANUARY	\$ 71 50
FEBRUARY	112 35
	<hr/>
	\$ 183 85

RECAPITULATION:

Horses	153	\$
Cows	11	
Calves	12	
Dogs	544	
Pound Dogs	622	
Miscellaneous	4	
Tons of Garbage	8908	
Average per Month	741 ² / ₃	
TOTAL EXPENSE		\$13678 68
Average per ton		\$1.29

Note: \$1050 00 for wood purchased December 1906, used in 1907.
 \$1116 25 for freight on fire brick purchased in 1905.

C. L. DAGGETT,
 Supt. Crematory.

Pound Master's Report

To the Mayor and Executive Board, City of Portland, Oregon:

GENTLEMEN: The undersigned, Pound Master of the City of Portland, Oregon, respectfully presents the following report for the year of 1906.

Month	Horses, No. of	Cattle, No. of	Dogs, No. of	Other Animals	Dogs in Pound	Amount Paid for Stock Redeemed	Amount Paid for Stock Sold	Pound Fees for Dogs	Dead Dogs Picked up	Dogs Killed	Dogs Redeemed by Owners
January	9	6				\$ 28 25	\$ 17 00		43		
February	6	14		1		53 50	47 00		37		
March	6	16				52 75	4 50		31		
April	10	35				127 50	3 00		48		
May	10	25				93 75	8 50		38		
June	22	19				120 50	17 00		50		
July	7	16				57 00			37		
August	10	25				98 00	11 50		75		
September	7	24	1			83 50			52		
October	5	32	261	2	16	91 25	54 50	79 50	18	90	93
November	5	24	71		16	72 25	25 00	19 50	11	29	31
December	5	17	75		4	50 25	19 50	17 00	2	55	23
Total	102	243	408	3	36	\$ 928 50	\$ 207 50	\$ 116 00	472	174	147

F. W. REED, Pound Master.

Plumbing Inspector's Report

To the Honorable Mayor and Council of the City of Portland.

Gentlemen: I respectfully submit to you the annual report of the Plumbing Inspector for the year ending December 31, 1906, together with recommendations for the betterment of the sanitary conditions of the city.

Activity in building for the year just closed is without precedent in the history of the City of Portland.

In my report for the year 1905 I called your attention to recommendations and many sewers needed; also from time to time during the past year. While many have been completed, some are under construction and should be rushed to completion. Many more are not even started.

Portland is naturally a healthful city, or epidemics would be prevalent on account of drainage. The population of the city is increasing so rapidly that sewer and water mains have been unable to keep pace with the rapid growth of the city.

A good deal of agitation is being made about taking more territory into the city limits. I believe it is far better to have the territory now in the city limits cleaned up and put in a sanitary condition and have the streets graded and drained and sewers and water pipes put in.

Sellwood is badly in need of sewers. Many people have bought lots in Sellwood and are building their own homes, and have been put to the expense of running pipes for hundreds of feet in order to obtain water, and have open vaults.

I believe it is far better to have sewers put in now and make one job of clearing out these open vaults than to compel the property owners to dig a cesspool, when the price of a cesspool would go toward the payment of their assessment on a sewer. The majority of the property owners are poor people and cannot afford to pay for the same work twice, and I would recommend that sewers be put in as soon as possible. I would also recommend that said sewers be large enough to take in all the territory south of the Brooklyn

sewer, including Woodstock, Lents, etc., should that territory be taken into the city at some future date.

Property on the south of Portland Heights known as Smith's Addition, is badly in need of sewers, as it is impossible to dig a cesspool to a greater depth than forty feet on account of surface water, and the cesspools fill up in a short time. One man has excavated for four cesspools in the past eight months.

A petition for a sewer in this district is now before the City Council. I would recommend that Tanner Creek sewer be extended about one mile, so as to sewer this district, as a great deal of sickness has been in this district, and one death from diphtheria the past Summer. This sewer should be large enough to take care of the drainage from Council Crest, which should be sewered before city water is granted.

There is a district known as the Italian Colony at the head of Sixth street, which is in a filthy condition, and I would recommend that the Marquam Gulch sewer be extended to sewer this district, or have the houses vacated.

Cesspools cannot be dug that will be of any use, as the soil formation is all rock.

Many open vaults exist in different parts of the city which I have been unable to do away with on account of lack of water, the mains being too small, and also long runs of private water pipe.

University Park, Portsmouth, Woodlawn, Mt. Tabor, Montavilla, in fact all of the outlying districts are badly in need of water.

I have asked the Water Board for a four-inch main on Olin street to run from Dawson 600 feet south, and was turned down because the street was not graded, which I think is a poor excuse, as the country in that locality is practically level, and very little extra work would be required, if any.

There are now fourteen houses on a one-inch service, and it is useless to try to get rid of the open vaults when the people are without water.

The same trouble exists in Irvington east of East Twenty-eighth street on Broadway, Weidler and streets in that locality.

I believe this matter in regard to water should receive immediate attention, as I believe the people are entitled to water for sanitary, if not for fire purposes.

While care has been taken in regard to placing floor drains in school buildings, I would recommend that they be discontinued, as there is occasion for a floor drain only in a toilet room, where same can be supplied with fresh water. Floor drains as now constructed will in time become both useless and unsanitary.

Many complaints in regard to imperfect plumbing, open vaults, etc., come in to the Inspector's office, which we have had no time to look up on account of lack of help, our time being taken up with new work. Many tenants believe this office to be at their service, to create a disturbance on account of personal quarrels, and many owners believe that we work a hardship by sending them a notice to fix up their plumbing.

A great many owners and landlords believe anything good enough to rent, while they keep the houses they live in in good repair. They believe when plumbing is once installed in a rented house, that it should last forever, when in reality it should be gone over every year. I would recommend that the property be made to pay the water rent, and have a flat rate of payment for all water used. I believe they would then keep their plumbing in better repair.

Many questions arise which are left to the judgment of the Inspector, for which no provision has been made in the plumbing ordinance, or can be made to cover all questions in any ordinance. While both care and judgment has been used, my judgment may not be above criticism, as many heads have many minds. Take the plumbing of the Wells Fargo building as an instance; this building was done under a special permit. While I am not in favor of the Durham system of plumbing for general use, I believe it to be the only system of plumbing for tall buildings, or buildings over eight stories.

During the past year your committee and a committee from the master plumbers and myself have been working on a new ordinance, on which I can only report progress. There has been too much business to pay much attention to new ordinances—everybody busy, and men scarce.

Some provision should be made for the examination of journey-men plumbers, as Portland has her share of poor mechanics. I also believe this question should be taken up with both master and journey-men plumbers. I believe it to their interest to instruct their apprentices and turn out good mechanics, not as they are turned out now, a detriment to the master and journeymen plumbers.

During the past year many examinations for master plumber's licenses have been held. All except the last three were given a

practical examination through the courtesy of the master plumbers on the examining board. They have refused to continue longer to furnish their tools and materials for such examinations. Provision should be made for tools, materials, etc., to hold this practical test, or else not require same.

I would call your attention to the fact that we are badly in need of more help. While we have managed the past year by working nine, ten and eleven hours a day, to nearly keep up with our work. I would recommend that two more deputies be employed.

I would also recommend that the salary of the Inspector be increased from \$125.00 to \$150.00, and that of the deputy Inspector from \$100.00 to \$125.00, as I believe the city should pay their employes the same wages as journeymen plumbers, who receive \$5.00 per day and have no responsibility.

In regard to carfare for making inspections, I would recommend that an allowance of at least six dollars a month be given each Inspector. During the past year our carfare and bicycle repair amounted to nine dollars per month. Many times inspections cannot be made on the car, and the bicycle must be used to save time.

The following is a tabulated statement of the work done in the department during the year 1906:

The Report of William Hey, Plumbing Inspector, Exhibits the Following Transactions During 1906:

MONTH	New Buildings Inspected	Old Buildings Inspected with New Fixtures	Cesspools Connected	Sewers Connected	Written Notices Served	Septic Tanks	Special Permits Issued	Total Number of Licensed Plumbers	Reports of Defective Plumbing	Plumbing Remodeled on Notice	Total Number of Visits for Month	Total Number of Fixtures Connected
JANUARY	140	118	58	191	30	6	0	63	43	54	505	938
FEBRUARY	147	88	56	181	61	0	0	63	61	17	514	941
MARCH	152	124	63	206	55	2	1	67	72	22	542	1220
APRIL	212	151	87	276	65	0	0	67	98	28	687	1611
MAY	220	153	77	292	71	0	0	67	76	41	758	1367
JUNE	232	121	87	266	70	0	0	67	44	30	725	1448
JULY	162	114	78	198	68	0	0	67	95	30	735	1244
AUGUST	179	105	86	198	120	1	1	72	63	34	777	1190
SEPTEMBER	178	116	81	213	50	0	0	72	67	22	751	1457
OCTOBER	186	143	107	222	44	0	0	72	84	37	828	1556
NOVEMBER	133	120	94	159	36	0	2	72	79	35	735	1125
DECEMBER	149	87	77	159	23	0	0	72	74	18	730	1581
TOTAL	2090	1440	951	2561	693	9	4	72	856	368	8287	15679

Respectfully submitted,
 WM. HEY,
 Inspector of Plumbing and Drainage.

Annual Report

—OF—

Library Association

To the Honorable the Mayor and Council of the City of Portland.

Gentlemen: In compliance with Ordinance No. 12302, the following report is herewith furnished. This Ordinance approved July 18th, 1901, authorizes a contract with the Library Association of Portland, for the purpose of providing the City with the free use of the library of the Association.

We respectfully call attention to the record of the number of volumes put in circulation during the year, 217,743, being an excess of nearly 23 per cent over that of the preceding year. The total attendance, in the Library, for the year is 317,645.

The Directors are confronted at this time with eager demands from all remote parts of the city for stations, where subsidiary distributions of books may be made. It appears to be an opportune time for the establishment of Branch Libraries, especially upon the East Side. If suitable sites can be provided, through the generosity of residents of the principal sections and their friends, the Directors hope to be able to build the necessary buildings, and furnish the equipment, consisting of books and periodicals under efficient librarians, for at least three such branches this coming year. We think there is no more important thing for the Greater Portland to do than this, nor one that will receive heartier endorsement from the people, tending as Libraries do to the diffusion of knowledge, and the promotion of higher ideals in every part of human lives.

In this connection, we call attention to the large number of volumes and works upon the applied arts that have been added to the Library, which have brought within its doors numerous workmen anxious to avail themselves of further information in the trades they follow, as well as their employers who frequently consult the Library along the range of the same subjects. We further ask attention to the greatly increased attendance of children, particularly also, of students in the various advanced schools.

Respectfully submitted,

THE LIBRARY ASSOCIATION OF PORTLAND,

By T. L. ELIOT, Vice-President.

December 31st, 1906.

PORTLAND LIBRARY ASSOCIATION

RECEIPTS AND DISBURSEMENTS FROM DECEMBER 28TH 1905
TO DECEMBER 27TH, 1906.

GENERAL FUND.

Receipts:

Public Library tax, county.....	\$ 13,873 58
Public Library tax, city.....	13,039 41

\$ 26,912 99

Disbursements:

Overdraft general fund, December 27, 1905..	\$ 1,132 84
Printing and stationery ..	902 77
Transportation and postage.....	240 21
Periodicals	710 20
Binding	1,804 90
Expense	363 31
Insurance and taxes	2,431 84
Furniture and fixtures.....	152 56
Repairs	439 63
Light	630 80
Fuel	259 95
Water	104 55
Care of building.....	1,210 00
Salaries	13,509 71
Replaced books	2,303 07

\$ 26,196 34

\$ 716 65

BOOK FUND.

Receipts:

On hand December 27, 1905.....	\$ 2,035 00
Subscriptions	15 14
Fines	1,269 08
Books lost and paid for.....	17 00
Interest on book fund.....	2,125 52
Interest on maintenance fund.....	2,625 67
Interest on Henry Failing bequest.....	651 00

Interest on John Wilson bequest.....	150 00
Interest on Hannah M. Smith bequest.....	47 60
Cash on hand 28th of December, 1905.....	96 02

\$ 8,942 03

Disbursements:

Books	\$ 6,174 63
Cash on hand December 27th, 1906.....	136 25

\$ 6,310 88

\$ 2,631 15

There have been 7807 books added during the year, and the Library now owns 55,137 volumes, including both reference and circulating books and public documents; 218 periodicals and 108 newspapers are now on file.

The yearly inventory shows a loss of 385 books, of which about 100 will probably be found later. Fortunately, none of these volumes is expensive or valuable.

The following list will indicate the general character of books loaned: The fiction per cent in the main room has fallen to 60 per cent, and in the children's department to 55 per cent:

Fiction	126,455
General works	6,980
Philosophy	3,129
Religion	2,633
Sociology	8,758
Philology	1,414
Science	6,627
Useful arts	7,016
Fine arts	7,574
Literature	12,649
History and travel.....	27,182
Biography	7,326

Total 217,743

Annual Report

OF THE

Civil Service Commission

City Hall, Portland, Ore., December 17, 1906.

To the Honorable Harry Lane, Mayor of the City of Portland:

Sir—Pursuant to the provisions of Section 317 of the charter, the Civil Service Commission herewith submits their fourth annual report:

The application of the merit system to the municipal service has resulted in more work being accomplished by the same number of men, better discipline being maintained in every department, and the abolition of the system whereby a political party might dictate appointments and thereby build for itself a machine to control the politics of this city. No questions are now asked of an applicant as to his political or religious beliefs, and the employes of the city now devote their time to the duties for which they are paid by the taxpayers instead of devoting their time to "working" politics.

The Commission have noted with pleasure the recommendation of the Ways and Means Committee of the Council for an increase of the salaries in the various departments as they feel that this recommendation carries with it the approval of the Council of the merit system which has been in operation during the past four years.

The Commission have endeavored to make the examinations such as would fairly test the relative fitness of the persons examined to discharge the duties of the positions for which they were applicants, but have been handicapped by low wages being paid where skilled service is required. This has resulted in few applications and many temporary appointments of such men as the departments could get for the salaries paid.

During the year 1906 the Commission have investigated eight cases of removal for cause. In no case was there any evidence to show nor was there any claim made to the Commission by any of the persons discharged that his removal was on account of his political or religious beliefs. In each of these cases the Commission sustained

the action of the officer making the discharge. It has been the policy of the Commission not to order the reinstatement of an employee discharged where it was shown in the investigation that his separation from the public service would be to the betterment of that service. Experience has shown that an executive officer will seldom discharge an employee from the classified civil service when that employee is performing efficient service. The reason for this is that when an employee is discharged his successor must be selected from an eligible list prepared by this Commission which places it entirely beyond the power of the appointing authority to select some person whom he may wish to favor politically or otherwise. These eligible lists are prepared from successful competitors in open competitive examinations. We have endeavored to make these examinations practical and in their preparation have called upon and received from the Council and the heads of the executive branches of the city government suggestions for their improvement.

The roster of this Commission shows that the following number of persons are employed at the present date under civil service rules:

Police Department—

Captains	5
Detectives, sergeants, patrolmen, drivers, jailors, guards.....	101
Matron	1
Total	107

Fire Department—

Chief	1
Assistant chief, battalion chiefs.....	3
Captains, lieutenants	36
Master mechanic, hydrantman	1
Engineers (fire engines)	8
Hosemen, drivers, truckmen.....	107
Master fire boat	1
Pilot fire boat	1
First engineer fire boat.....	1
Second engineer fire boat.....	1
Stokers fire boat.....	2
Superintendent fire alarm and police telegraph.....	1
Lineman	1
Total	165

Engineer's Department—

Civil engineers	5
Instrumentmen	6
Chainmen	12
Draughtsmen	3
Computers	5
Inspectors streets and pipe sewers.....	12
Inspectors (other than pipe sewers).....	1
Deputies and clerks	2
Stenographic clerks	1
Traction engineers	4
Bridge carpenters	7
Laborers	26
Total	84

Street Cleaning Department—

Superintendent	1
Foreman laborers and laborers	75
Total	76

Water Department—

Civil engineers	1
Instrumentmen	1
Chainmen	1
Draughtsmen	1
Inspectors	15
Clerks	9
Pump engineers	6
Carpenters	1
Blacksmith	1
Metermen and tappers.....	12
Calkers	9
Foreman laborers and laborers	67
Total	124

Auditor's Department—

Deputies and clerks	12
Stenographic	2
Total	14

MUNICIPAL REPORTS

Park Department—	
Watchman	1
Gardeners	2
Laborers	19
Total	22
City Hall—	
Janitors, watchmen, elevator men	7
Pump engineer	1
Total	8
Pound Department—	
Pound master, deputy pound masters	3
City Attorney's Office—	
Stenographic clerk	1
Treasurer's Department—	
Clerk	1
Typewriter	1
Total	2
Plumbing Inspector's Department—	
Plumbing inspector, deputy plumbing inspector	2
Building Inspector's Department—	
Building inspectors	2
Total number employed under classified civil service.....	610

The following is a statement of the number of applications filed, the number of persons examined, the number who passed, the number who failed to pass, the number appointed, the number discharged for cause, and the number who have resigned during the year 1906:

DIVISION AND CLASS.	Applications.	Examined.	Passed.	Failed.	Appointed.	Discharged.	Resigned.
DIVISION "A"—POLICE SERVICE.							
Class 1—Captains	3	..	..	..	..	..	..
Class 2—Detectives, sergeants, patrolmen, drivers, jailors, guards	84	49	1	48	12	14	11
Class 3—Matrons .....	..	..	..	..	..	..	..
Totals	87	49	1	48	12	14	11
DIVISION "B"—FIRE SERVICE.							
Class 1—Chief engineer .....	..	..	..	..	..	..	..
Class 2—Assistant chief, battalion chief .....	..	..	..	..	..	..	..
Class 3—Captains, lieutenants	25	20	15	5	10	..	7
Class 4—Master mechanic, hydrant men	7	4	2	2	1	..	1
Class 5—Engineers (fire engines)	23	7	..	7	1	..	2
Class 6—Drivers, hosemen, truckmen	166	115	65	50	64	7	49
Class 7—Master fire boat	1	..	..	..	..	..	..
Class 8—Pilot fire boat .....	..	..	..	..	..	..	..
Class 9—First engineer fire boat	1	..	..	..	..	..	..
Class 10—Second engineer fire boat .....	..	..	..	..	..	..	..
Class 11—Stokers fire boat	8	5	3	2	2	..	2
Totals	231	151	85	66	78	7	61

DIVISION AND CLASS.		Applications.	Examined.	Passed.	Failed.	Appointed.	Discharged.	Resigned.
DIVISION "C"—CIVIL ENGINEERING SERVICE.								
Class 1—Civil engineers		11	8	1	7	1	..	..
Class 2—Instrumentmen		10	7	4	3	4	1	1
Class 3—Chainmen		50	35	7	28	6	1	4
Class 4—Draughtsmen		6	2	2	..	2	..	..
Class 5—Computers		12	11	5	6	5	..	1
Totals		89	63	19	44	18	2	6
DIVISION "D"—INSPECTION SERVICE.								
Class 1—Building inspector		18	9	3	6	2	..	..
Class 2—Plumbing inspector and deputy.....		..	..	..	..	..	..	..
Class 3—Inspectors streets, sidewalks		8	..	..	..	..	1	1
Class 4—Inspectors sewers		3	..	..	..	..	..	..
Class 5—Inspectors of bridges		2	3	3	..	..	..	1
Class 6—Inspectors water department		15	..	..	..	4	..	..
Class 7—Inspector water pipe.....		2	..	..	..	..	..	..
Totals		48	12	6	6	6	1	2

DIVISION AND CLASS.		Applications	Examined.	Passed.	Failed.	Appointed.	Discharged.	Resigned.
DIVISION "E"—CLERICAL SERVICE.								
Class 1—Deputies and clerks.....		50	43	10	33	6	..	3
Class 2—Stenographic clerks		5	4	..	4	..	..	..
Class 3—Typewriters .....		..	1	1	..	1	..	..
Totals		55	48	11	37	7	..	3
DIVISION "F"—MECHANICAL SERVICE.								
Class 1—Superintendent fire alarm and police telegraph.....		..	3	1	2	1	..	..
Class 2—Linemen		10	5	1	4	..	..	..
Class 3—Pump engineers		22	5	..	5	..	1	..
Class 4—Traction engineers		10	..	..	..	..	..	1
Class 5—Bridge carpenters		6	4	2	2	..	..	..
Class 6—Blacksmiths		3	2	2	..	1	..	..
Class 7—Metermen, tappers		22	12	12	..	12	..	..
Class 8—Calkers		12	11	11	..	9	..	..
Class 9—Electrical instrument maker.....		1	..	..	..	..	..	..
Totals		86	42	29	13	23	1	1

DIVISION AND CLASS.

DIVISION "G"—MISCELLANEOUS SERVICE.

	Applications	Examined.	Passed.	Failed.	Appointed.	Discharged.	Resigned.
Class 1—Superintendent street cleaning department.....	..	..	..	..	..	..	..
Class 2—Janitors, watchmen, elevator men.....	19	2	1	1	1	..	1
Class 3—Pound master, deputy pound master.....	3	..	..	..	..	..	..
Class 4—Gardener	7	..	..	..	..	..	..
Class 5—Foreman laborers, laborers street cleaning department.....	108	80	66	14	36	3	26
Class 6—Foreman laborers, laborers water department.....	73	57	49	8	20	8	22
Class 7—Foreman laborers, laborers park & engineering departments. 50	50	41	36	5	23	5	7
Class 8—Custodian Forestry building	12	2	..	2	..	..	..
Class 9—Harbor master, deputy harbor master.....	4	..	..	..	..	1	..
Totals	276	182	152	30	80	17	56

RECAPTULATION.

Applications filed 1906	872
Examined 1906	547
Passed 1906	303
Failed 1906.....	244
Appointed 1906	224
Discharged for cause, 1906.....	42
Resigned 1906	140

Appended to this report is a copy of the rules adopted by this Commission and in force at the present date.

The expenses for the twelve months beginning January 1, 1906, and ending December 31, 1906, have been as follows:

Salary of secretary	\$1,200 00
Telephone	66 00
Stationery and office supplies	239 50
Advertising	20 45
Janitor work	3 15
Filing case	29 75
Furniture	38 00

Total

Respectfully submitted,

P. L. WILLIS,
President.
J. W. BLAIN,
WM. L. BREWSTER,
Commissioners.

Annual Report

—OF—

Municipal Judge

Office of the Municipal Judge of the City of Portland, Oregon,
January 1, 1907.

To the Honorable Mayor and Council of the City of Portland, Oregon.

Gentlemen: Herewith I present my report of the amounts received during the year 1906 from the city and state cases tried in the Municipal Court.

Following is a summary by months:

January	\$ 1,252 00
February	1,513 50
March	1,896 50
April	1,533 00
May	1,479 50
June	2,124 50
July	1,637 50
August	2,265 50
September	1,908 00
October	2,087 00
November	1,852 50
December	2,292 00
Total	\$31,841 50

Respectfully yours,

GEO. J. CAMERON.

Municipal Judge of the City of Portland and ex-Officio Justice of the Peace.

Annual Report

OF THE

Chief of Police

Portland, Ore., December 31, 1906.

To His Honor, Mayor Harry Lane, City Hall, City:

Dear Sir: I herewith submit to you my annual report showing in detail the work of the Police Department during the past year, together with a copy of the estimated expense for the coming year, also with such suggestions as, in my judgment, will tend to increase the efficiency of the police force and bring the same up to a higher standard both in the personnel as well as in point of service. To give satisfactory police service to all parts of the city it is absolutely necessary that the force be strengthened by an increase of thirty additional patrolmen. It is also necessary that a sub-station be established at some suitable location on the east side of the river. With the miles of additional territory annexed to that part of the city within the last year it is positively impossible to properly police that side of the river with the number of men and facilities now on hand and the Police Department is subjected to much unjust criticism all on account of being handicapped for want of proper facilities.

The establishment of an Emergency Hospital with ambulance service is another thing of immediate necessity. The Police Department is continually hampered in its duties by performing ambulance service with the one wagon now in use. This patrol wagon is kept busy every hour of the day and night in the regular routine of police work and should not be taxed with ambulance service, besides it is not a fit conveyance for sick or injured people.

Another very important matter to the Police Department which, in my judgment, should be given immediate attention is the appointment of an Assistant Magistrate, or clerk, with the powers of a magistrate, to be at Police Headquarters during the night hours for the purpose of making warrants, accepting bonds, bail, etc., thereby relieving the Police Department of duties which properly belong to the Judicial Department and ought to be attended to by the same. Besides, it would save the Police Department the continual annoyance with damage suits, etc. If this matter cannot be brought about

without proper legislation by the State Legislature, then steps should be taken immediately to have it brought before that body at an early date. In some other cities of importance (Chicago, for instance) the police are empowered by the Municipal Court Act to make complaints, issue warrants of arrest, accept bail bond, etc., when the courts are not in session. Officers of rank are detailed for this work at Police Headquarters. Some such charter amendment would be very acceptable here and would aid materially to better police service. I would also recommend in this connection that the rank of Sergeant of Police be established by law. At present the City Charter does not provide for any Sergeants of Police. This is a very important rank in the police service and ought to be created by law, with salary fixed equal to that of detectives. At present the acting sergeants can only be paid the salary of a patrolman, as the rank is not specified in the charter, and I therefore ask that this matter be brought to the attention of the Legislature and the charter amended so as to include this rank.

These are a few of the necessary improvements to the Police Department and I am sure would add greatly to the efficiency of the same. I hope that the Honorable Council will find its way clear to appropriate the funds sufficient to make these improvements and to maintain a well equipped and useful police force.

The work of the police force during the past year, to my judgment, has been quite satisfactory. They have stood well every test in the line of duty; they have acted well on election days, days of public celebration, holidays, and also during the strikes, of which we had some little experience. In all these matters improvements over former years were noticeable, and the police have shown their ability and good judgment to handle crowds and preserve order and protect property under ordinary conditions, and I think the public generally have confidence in them to that extent; but in point of number the force is totally inadequate in cases of strikes and gatherings of large and riotous crowds, and steps should be taken immediately to have the force increased to the number asked for. A marked improvement of the police force is noticeable in the line of duty. It is also improved to some extent in the personnel of the force. Several indolent and almost worthless members have been weeded out and dismissed and replaced with new and better material. That the police force has not been idle during the past year is evidenced by the great number of arrests made, which far outnumber those of the previous year, and it shows that the work of the department has greatly increased since the Exposition. Much work was done by this department to clean the city of undesirable element

and vicious characters, many of whom came here from San Francisco after the disaster. By order of your Honor, that notorious resort known as the Paris House, a brothel on a large scale which had existed here for many years, was closed up, and is now a thing of the past. Also several smaller dens of like character in that vicinity were closed. Gambling of all kinds is as nearly stamped out in this city at the present time as it can be, and the last of the evil, the nickle-in-the-slot machine, was recently made to retire from operation by order of your Honor.

Aside from the regular line of police work, this department undertook, during the past year, to make property owners clear vacant property of thistles, weeds, brush, etc. Considerable good was accomplished in this direction, but it being the first time in the history of the Police Department that a determined effort was ever made in this city to enforce this ordinance, consequently much opposition was encountered and progress made slow in this work, but some good resulted.

During the summer months all the officers of the Police Department were granted a vacation of twelve days. This was very much appreciated by the men and all but a few have taken advantage of it, and those that have not will take it some time during the winter.

In conclusion I thank Your Honor for the support and wise counsel given at all times. I also thank the Police Committee of the Executive Board for the earnest interest they have taken in police matters and valuable advice given which, meant much towards the improvement of police service.

Annexed herewith find roster of the department and also the number and causes of arrests.

Respectfully submitted,

C. GRITZMACHER,
Acting Chief of Police.

ESTIMATE OF EXPENSE FOR THE POLICE DEPARTMENT FOR 1907.

Salaries	
One chief at \$200 per month.....	\$ 2,400
Four captains at \$125 per month	6,000
Six sergeants at \$100 per month.....	7,200
Ten detectives at \$100 per month.....	12,000

One electrician at \$100 per month.....	1,200	
One matron at \$75 per month.....	900	
125 patrolmen at \$90 per month.....	135,000	\$164,700
Meals for prisoners at City Jail.....	2,500	
Meals for prisoners at rock quarry.....	700	3,200
Photographing criminals.....		200
Telegraphing.....		350
Telephoning.....		450
Plumbing.....		225
Hardware and locksmith.....		200
Stationery and office supplies.....		715
Expenses city jail with fuel.....		1,100

Police Patrol System

Repair.....	1,200	
New work.....	2,300	3,500

Police Stables

Keeping 4 horses patrol stable on West Side.....	750	
Keeping 2 horses patrol stable on East Side.....	325	
Keeping 12 horses mounted patrol.....	2,592	
New patrol wagon.....	450	
Harness for new wagon.....	60	
Supplies for stables.....	253	4,550
Incidentals.....		1,100
Buying horses.....		800
Contemplated E. S. Station.....		9,000
Furniture and fixtures, E. S. Station.....		500
Light and fuel E. S. Station.....		300
Total expense.....		\$190,890

ROSTER OF THE POLICE DEPARTMENT ON DECEMBER 31, 1906.

The total number of the force on January 1, 1906, was 121, since which time 12 were appointed, making 133. Eleven have since resigned and 14 were dismissed, leaving a total force December 31, 1906, of 108. The ordinance allows 119, vacancies 11, leaving a total of 108 composed of:

One Chief, four captains, three sergeants, two detectives, one matron, one electrician, ninety-six patrolmen.

Of the patrolmen are detailed, plain-clothes-men 9; drivers for patrol wagon, 3; jailors, 3; desk officers, 3; station clerks, 2; truant officer, 1; humane officer, 1; City Hall officer, 1, and park officer, 1; leaving a patrol force to patrol the city of 72 men.

The roster of the department follows:

Name.	Rank.	Amount per Month.
G. Gritzmacher, Acting Chief of Police.....		\$200 00
Patrick Bruin, captain of police.....		100 00
J. T. Moore, captain of police.....		100 00
Geo. H. Bailey, captain of police.....		100 00
E. A. Slover, captain of police.....		100 00
C. R. Heilyer, detective.....		90 00
H. H. Hawley, detective.....		90 00
C. E. Baty, sergeant.....		80 00
E. W. Cole, sergeant.....		80 00
Wm. Jones, sergeant.....		80 00
Fred L. Gifford, lineman.....		95 00
Mrs. S. Simmons, matron.....		70 00
Anderson, P. C., patrolman.....		80 00
Adams, George, patrolman.....		80 00
Alden, C. T., patrolman.....		80 00
Anderson, J. F., patrolman.....		80 00
Anundson, A. O., patrolman.....		80 00
Adams, Ellsworth, patrolman.....		80 00
Barter, R. W., patrolman.....		80 00
Brothers, E. C., patrolman.....		80 00
Burke, Joseph, patrolman.....		80 00
Burke, Edward, patrolman.....		80 00
Blackman, A., patrolman.....		80 00
Burri, John, patrolman.....		80 00
Bales, Henry C., patrolman.....		80 00
Branch, Ben, patrolman.....		80 00
Burchell, Wm. A., patrolman.....		80 00
Carr, William, patrolman.....		80 00
Circle, H. A., patrolman.....		80 00
Croxford, G. E., patrolman.....		80 00
Carlson, H. L., patrolman.....		80 00
Courtney, W. P., patrolman.....		80 00
Crate, E. L., patrolman.....		80 00
Craddock, R. H., patrolman.....		80 00

Casey, Thos. J., patrolman.....	80 00
Endicott, D., patrolman.....	80 00
Ehmsen, G. H., patrolman.....	80 00
Edgerton, John J., patrolman.....	80 00
Ellis, R. J., patrolman.....	80 00
Evans, R. J., patrolman.....	80 00
Fones, J. P., patrolman.....	80 00
Field, Richard H., patrolman.....	80 00
Goltz, John A., patrolman.....	80 00
Galbraith, H. A., patrolman.....	80 00
Gustafson, A. L., patrolman.....	80 00
Gittings, John W., patrolman.....	80 00
Gruber, M. E., patrolman.....	80 00
Hill, C. B., patrolman.....	80 00
Hogeboom, S., patrolman.....	80 00
Hoesley, Jacob, patrolman.....	80 00
Hirsch, L., patrolman.....	80 00
Holtz, Henry, patrolman.....	80 00
Humphrey, patrolman.....	80 00
Howell, Glen, patrolman.....	80 00
Inskeep, Chester A., patrolman.....	80 00
Isaacs, I. E., patrolman.....	80 00
Inskeep, J. W., patrolman.....	80 00
Johnson, Ernest, patrolman.....	80 00
King, C. H., patrolman.....	80 00
Kay, Thos., patrolman.....	80 00
Keller, Joseph, patrolman.....	80 00
Kienlen, Joseph, patrolman.....	80 00
Lytte, Stark, patrolman.....	80 00
Lillis, M. E., patrolman.....	80 00
Leisy, Douglas, patrolman.....	80 00
Maloney, J. C., patrolman.....	80 00
Murphy, J. J., patrolman.....	80 00
Maloney, P. R., patrolman.....	80 00
Murphy, M. P., patrolman.....	80 00
Mallett, Fred, patrolman.....	80 00
Mackey, J. J., patrolman.....	80 00
Nelson, O., patrolman.....	80 00
Nelson, E. S., patrolman.....	80 00
O'Brien, J. W., patrolman.....	80 00
Ogg, Jefferson, patrolman.....	80 00
Parker, H. E., patrolman.....	80 00
Patten, Frank, patrolman.....	80 00

Porter, Chas., patrolman.....	80 00
Peterson, Ben, patrolman.....	80 00
Phillips, R. L., patrolman.....	80 00
Price, John H., patrolman.....	80 00
Portwood, Joshua O., patrolman.....	80 00
Quinton, John, patrolman.....	80 00
Roberts, Griff, patrolman.....	80 00
Robson, W. E., patrolman.....	80 00
Richards, G. L., patrolman.....	80 00
Riley, Harry, patrolman.....	80 00
Raney, H. S., patrolman.....	80 00
Rudolph, M. M., patrolman.....	80 00
Sloan, M. F., patrolman.....	80 00
Stuart, R. M., patrolman.....	80 00
Smith, B. F., patrolman.....	80 00
Sinnott, Ed., patrolman.....	80 00
Sorenson, A. O., patrolman.....	80 00
Thompson, J. M., patrolman.....	80 00
Teevin, W. F., patrolman.....	80 00
Tichenor, C. H., patrolman.....	80 00
Thorpe, E., patrolman.....	80 00
Tennant, Chas. A., patrolman.....	80 00
Venable, Chas., patrolman.....	80 00
Welch, A. C., patrolman.....	80 00
West, W. E., patrolman.....	80 00
Wendorf, J. L., patrolman.....	80 00
Wanless, F. E., patrolman.....	80 00
Wilson, H. C., patrolman.....	80 00
White, S. D., patrolman.....	80 00
Wade, B. F., patrolman.....	80 00
Young, Sam S., patrolman.....	80 00

NUMBER AND CAUSES OF ARRESTS.

Total number of arrests.....	10,814
Total number males.....	10,248
Total number females.....	566
Total number foreigners.....	2,931
Total number of minors (male).....	490
Total number of minors (female).....	158
Lodgers.....	285
Arson.....	1

Adultery	11
Assault and battery.....	309
Assault with dangerous weapon.....	48
Abusive language	71
After hours	448
Burglary	30
Cruelty to animals	35
Concealed weapons	59
Common prostitute	14
Disorderly conduct	371
Defrauding an innkeeper.....	8
Fighting	140
Drunkenness	4,577
Destruction of property.....	17
Drunk and disorderly.....	215
Fugitive from justice.....	8
Forgery	8
Gambling	384
Highway robbery	4
Held as witness.....	111
Indecent and immoral act.....	168
Insane	92
Lottery tickets in possession.....	129
Larceny	189
Larceny in a store.....	15
Larceny from person.....	30
Larceny in a dwelling.....	18
Larceny by bailee.....	17
Lewd cohabitation	21
Embezzlement	21
Murder	21
Morphine in possession.....	15
Obtaining money false pretenses.....	33
Opium in possession.....	55
Peddling without license.....	67
Prisoners en route.....	33
Rape and attempt to.....	13
Robbery	28
Placing wife in bawdy house.....	3
Soliciting on streets.....	68
Soliciting prostitution	90
Sturdy beggars	59
Trespass	120

Threatening to kill	37
Contempt of court	34
Profane and abusive language.....	55
Vagrancy	661
Violation of other city ordinances.....	804
Refusing to move on.....	66
Minors in saloon	37
Macqueraeux	5
Contributing to delinquency of minor.....	15
Inmate of bawdy house.....	35
Keeping bawdy house.....	24
Runaway children	30
Vicious dogs at large.....	6
Saloons open after hours.....	44

MISCELLANEOUS.

Defective sewers reported.....	55
Accidents	164
Dangerous bridges	9
Injured persons assisted.....	229
Intoxicated persons assisted home.....	107
Lost children restored.....	101
Sidewalks reported	213
Street obstructions	293
Stray teams put up.....	71
Suicides reported	15
Water running to waste.....	29
Disturbances suppressed	126
Witnesses summoned	513
Wagon calls	4,217

INVENTORY OF POLICE STATION AND CITY JAIL BUILDING.

Third Floor.

Two heating stoves, 1 range, 6 iron bedsteads, 6 bedsprings, 12 blankets, 4 cell mats, 4 pillows, 12 chairs, 22 mattresses, 5 sheets, 3 pillowslips, 10 cells with iron bunks complete, 2 dozen dishes, 1 bathroom with bath-tub, 3 washboards, 3 buckets, 1 table, 2 mops, 1 garbage can, 1 broom, 1 duster.

Second Floor—Officers' Assembly Room.

Fifty-nine officers' lockers, 14 chairs, 1 step-ladder, 1 heating stove, 1 coal bucket, 2 tables.

Detectives' Room.

Two roll-top desks, 1 photo locker (for loose photos), 1 rogues gallery, 1 coat and hat rack, 1 combined mirror and towel holder, 1 stand (to measure height of criminals), 1 heating stove, 1 coal bucket, 5 chairs, 1 city directory, 1 cuspidor.

Second Floor—Jailor's Locker and Storeroom.

Three cases disinfectant, 2 mops, 4 brooms, 1 brush broom, 3 galvanized pails, 380 record books, 2 lanterns, 3 crowbars, 1 shovel, 2 picks, 6 mauls, 5 maul handles, 1 axe handle.

Municipal Court Room.

Seventeen chairs, 1 chair (judge's), 1 desk, 2 tables, 1 heating stove, 2 cuspidors, 4 benches (for visitors), 3 benches (for prisoners), 1 coal bucket, 1 reporter's table.

Second Floor—Rooms of Clerk to Court.

Two roll-top desks, 1 counter, 1 bat-rack, 3 chairs, 1 table, 1 coal bucket.

Second Floor—Electric Police Patrol System.

Fifteen cells Sampson's battery, 35 miles line wire, 25 patrol boxes with works complete, 20 telephone boxes with works complete, 4 relays, 1 register, 1 set of 6 O. K. keys, 7 telephone listening keys, 1 set of 6 push buttons, 1 set of 2 push buttons, 8 single push buttons, 7 vibrating bells, 1 six-inch gong, 3 buzzers, 3 three-way switches.

First Floor—Jail.

Ten cells with bunks complete, 2 cells without bunks, 1 bath-room with bath-tub, etc., 2 heating stoves.

Captain's Office.

One official bulletin, 6 lockers, 1 desk, 1 safe, 1 table, 2 chairs, 1 stool, 3 cuspidors, 12 record books of arrest, 3 index books, 15 record books, 2 clocks, 2 benches, 2 ink wells, 1 heating stove, 1 stove poker.

First Floor—Clerk's Office.

One letter file case, 2 typewriting desks, 2 roll-top desks, 1 table, 1 telegram case, 3 typewriters, 2 safes, 4 lockers, 2 photo record

books, 1 circular book of foreign criminals wanted, 1 bound issue of publication called "Detective," 2 sections cabinet photos of criminals (foreign), 5 boxes letter files, 1 counter with lockers attached, 3 chairs, 1 evidence record book, 1 Edison mimeograph, 12 letter file books, 1 newspaper clipping book, 10 record books, 1 small dictionary, 1 code, 1 letter press, 1 eyelet machine.

First Floor Chief's Room.

One roll-top desk, 5 chairs, 1 table, 1 cuspidor, 1 safe, 4 lockers.

POLICE HEADQUARTERS' STABLE.

Four horses, 2 patrol wagons, 2 sets double harness, 4 blankets and sursingle, 25 feet 1-inch hose, 600 feet 1-inch fire rope, 2 harness hangers, 3 brooms, 2 pails, 1 fork, 1 shovel, 1 curry comb, 9 saddle horses, 9 saddle blankets, 9 saddles, 9 pair spurs, 9 pair leggings.

Report of Chief Engineer

Portland, Oregon, December 31, 1906.

To the Honorable the Mayor, and Executive Board of the City of Portland.

Gentlemen: I respectfully submit to your honorable body a report in detail of the revenues and expenditures of the Fire Department for the year 1906, and also an estimate of the amount necessary for the expenses of the department for the ensuing year, together with such information and recommendations necessary for its efficiency.

ESTIMATE OF RUNNING EXPENSES AND NEW MATERIAL FOR THE YEAR 1906.

Salaries	\$ 163,120 00
Rents	660 00
House repairs, fixtures and furniture.....	3,600 00
Repairs to apparatus	7,200 00
Repairs to harness	600 00
Scavenger services	600 00
Horseshoeing	1,800 00
Horse hire and pasturing	100 00
Veterinary surgeon	300 00
Feed	8,400 00
Fuel	5,400 00
Lighting (lanterns and apparatus)	300 00
Stores	1,700 00
Incidentals (allowance Vol. hose companies, etc.)	600 00
Hydrant repairs	600 00
Cistern repairs	240 00
Printing, advertising and office expenses.....	480 00
Fire alarm telegraph, general repairs, machinist and line- man	3,000 00
Total running expenses	\$ 198,700 00

New Material—

For installing Engine Co. No. 2, at Third and Glisan streets, where

we own ground, and as we have an extra first size engine and hose wagon on hand, the following is what is needed:

A new building	\$
Hose, 2,000 feet of 2¾-inch, at 95 cents a foot.....	1,900 00
Hose, 300 feet of 1½-inch, at 38 cents a foot.....	114 00
Five horses, about	1,250 00
Two and one-half sets of harness.....	180 00
Heater and connections, about.....	500 00
Total	\$ 3,944 00

For installing Truck No. 5, at Albina, we have the house and apparatus on hand, the following is what is needed:

Two horses and 2 sets of harness; total.....	\$ 580 00
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For installing an Engine Company on Portland Heights, the following is needed:

Ground and house	\$
One engine, third size, cost, about.....	4,750 00
One combination chemical and hose wagon, cost, about...	2,150 00
Hose, 2,000 feet of 2½-inch at 90 cents a foot.....	1,800 00
Horses, six, about	1,500 00
Heater, about	500 00

Total \$ 10,700 00

For installing an engine company at Brooklyn the following is needed:

Ground and house	\$
One engine, third size, cost about.....	4,750 00
One hose wagon, cost about.....	950 00
Horses, 4, cost about.....	1,000 00
Hose, 2,000 feet of 2½-inch at 90 cents a foot.....	1,800 00
Harness, 2 sets	160 00
Heater, cost about	500 00

Total \$ 9,160 00

For installing an engine company to take the place of Chemical Company No. 3, which is of very little service to this department in case of a very big fire.

Sell the present house and ground and purchase a larger piece of ground and build a new house, as this house is too small.

One third size engine, cost about.....	\$ 4,750 00
One hose wagon, cost about.....	950 00
Hose, 2,000 feet of 2½-inch at 90 cents a foot.....	1,800 00
Horses, four, about	1,000 00
Heater, about	500 00
Harness, two sets	160 00
Total	\$ 9,160 00

Change Chemical Company No. 4 into an engine company, the following is needed:

One engine, third size, cost about.....	\$ 4,750 00
One hose wagon	950 00
Hose, 2,000 feet of 2½-inch at 90 cents a foot.....	1,800 00
Horses, two, about	500 00
Heater, about	500 00
Harness, about	80 00

Total \$ 8,580 00

For installing an engine company at East Twenty-eighth and Couch, the following is needed:

Ground and house	\$
One engine, third size.....	4,750 00
One hose wagon	950 00
Hose, 2,000 feet of 2½-inch at 90 cents a foot.....	1,800 00
Horses, four	1,000 00
Heater, about	500 00
Harness, about	160 00

Total \$ 9,160 00

Engine No. 6, which is 30 years old, ought to be replaced with a new machine, which will cost about.....

Total \$ 5,200 00

FIRE ALARM TELEGRAPH.

New Material and Service—

17 boxes	\$ 2,125 00
2 permanent linemen	2,040 00

Changing to Manual System—

16 large registers	\$ 2,000 00
10 small registers	1,000 00
20 small gongs	400 00
1 transmitter	500 00
Cabling river	1,000 00
Lines and labor	4,000 00
Central office equipment.....	5,000 00

Fire Alarm Telegraph Extension in case the five new Companies are installed—

4 18-inch gongs	\$ 400 00
500 cells battery	600 00
Material and line construction.....	2,000 00

Total\$ 21,065 00

Horses	3,000 00
Hose	2,750 00

Total running expenses and new material.....\$ 281,999 00

REVENUE FOR 1906.

Received from taxes	\$ 286,216 17
Miscellaneous sources	24 70
Transfer from general fund.....	18,000 00
Balance on hand June 1, 1906.....	18,212 86

Total receipts\$ 322,453 73

EXPENDITURES FOR 1906.

Salaries	\$ 161,751 72
Rents and cost of 2 lots and engine houses	12,340 00
Repairs to houses, fixtures and furniture..	2,183 05
Apparatus and repairs	39,912 13
Machine shop, material and lathe.....	774 39
Horses, horse hire, &c.	4,357 50
Horse shoeing	1,845 65
Veterinary surgeon	300 00
Feed	8,174 87
Harness and repairs	910 60

Fuel	5,636 36
Lighting (lanterns on apparatus)	278 00
Stores (Co. supplies)	2,021 38
Incidentals (allowance, vol. Cos.) &c.....	541 00
Hose	8,761 50
Hydrant repairs	465 82
Cistern repairs	129 61
Office expenses, printing and advertising..	422 31
Fire alarm telegraph, labor wages, &c....	1,146 25
Fire alarm telegraph, material	10,526 67

Total\$ 262,478 81

SALARIES.

ESTIMATE OF EXPENSES PRESENT EQUIPMENT FOR THE YEAR 1907.

1 chief engineer	\$200 00 per mo..\$	2,400 00
1 asst. chief engineer	150 00 " ..	1,800 00
2 battalion chiefs, each....	125 00 " ..	3,000 00
22 captains, each	85 00 " ..	22,400 00
18 lieutenants, each	80 00 " ..	17,280 00
1 engineer fireboat	110 00 " ..	1,320 00
1 relief engineer (relief) ..	100 00 " ..	1,200 00
10 engineers, each	100 00 " ..	12,000 00
31 drivers, each	75 00 " ..	27,900 00
51 hosemen, each	75 00 " ..	45,900 00
22 ladder men, each	75 00 " ..	19,800 00
2 pipemen, each	75 00 " ..	1,800 00
3 stokers, each	75 00 " ..	2,700 00
1 master fireboat	110 00 " ..	1,320 00
1 pilot fireboat	100 00 " ..	1,200 00
1 master mechanic	125 00 " ..	1,500 00
1 hydrantman	95 00 " ..	1,140 00
1 supply driver	75 00 " ..	900 00
1 supt. F. A. Tel.	130 00 " ..	1,560 00
3 switchboard operators, F. A. Tel., each	75 00 " ..	2,700 00
2 linemen, F. A. Tel., each.	85 00 " ..	2,040 00
1 machinist, F. A. Tel....	95 00 " ..	1,140 00

\$ 173,040 00

Running Expenses:

Rents	\$ 660 00
House repairs, fixtures and furniture.....	4,000 00
Repairs to apparatus	7,500 00
Repairs to harness	600 00
Scavenger services	660 00
Horseshoeing	2,000 00
Horse hire and pasturing	100 00
Veterinary surgeon	420 00
Feed	9,000 00
Fuel	6,000 00
Lighting (lanterns on apparatus, &c.).....	400 00
Stores (see list)	2,150 00
Incidentals (inc. allowance vol. hose co.)..	1,000 00
Hydrant repairs	1,000 00
Cistern repairs	500 00
Printing, advertising and office expenses..	600 00
Fire alarm tel, repairs and labor.....	3,000 00
Insurance	500 00
	<hr/>
	40,090 00

Total expenses for present equipment. \$ 213,130 00

NEW MATERIAL AND EQUIPMENT.

Increase in salary reckoned at \$80.00, \$85.00, \$90.00, \$95.00 and \$100.00 per mo., according to rank \$ 28,000 00

Brooklyn Engine Co.

Salaries, 12 months	\$ 8,220 00
Running expenses, 12 months	780 00
House fixtures and furniture	575 00
Hose, 1½-in., pipes, nozzles, shut-offs, &c..	225 00
4 horses	1,200 00
4 horse blankets	20 00
	<hr/>
	11,020 00

Engine House, 28th and E. Davis Streets.

Salaries, 12 months	\$ 8,220 00
Running expenses, 12 months	780 00

House fixtures and furniture	575 00
Hose, 1½-in., pipes, nozzles, shut-offs, &c..	225 00
4 horses	1,200 00
4 horse blankets	20 00
	<hr/>
	11,020 00

Engine House, Third and Glisan Streets.

Salaries, 6 months	\$ 5,070 00
Running expenses	480 00
House	18,000 00
House fixtures and furniture	700 00
Hose	2,114 00
5 horses	1,500 00
Harness and blankets	265 00
Heater	700 00
2 Babcocks	60 00
5 ceiling and door springs	150 00
	<hr/>
	29,039 00

Engine Co., Portland Heights.

Lot	\$ 2,300 00
House	6,000 00
House furniture and fixtures	535 00
Salaries, 6 months	4,110 00
Running expenses, 6 months	390 00
Heater	500 00
6 horses	1,800 00
Harness and blankets	310 00
Hose	1,800 00
Pipes, nozzles, &c.....	50 00
Ceiling and door springs	125 00
	<hr/>
	18,920 00

Engine Co., Highland.

Changing and repair house	\$ 1,200 00
House fixtures and furnitures.....	535 00
Engine, second size	5,850 00
Combination chemical and hose wagon....	1,950 00
Salaries, 6 months	4,110 00
Running expenses, 6 months	390 00
Hose	1,800 00

5 horses	1,500 00	
Harness and blankets	245 00	
Heater	500 00	
Ceiling springs	95 00	
		18,175 00

Engine Co., Grand Avenue and Multnomah.

House	\$ 6,000 00	
House fixtures and furniture.....	575 00	
Hose wagon	950 00	
Hose, pipes, &c.	2,000 00	
Salaries, 6 months	4,110 00	
Running expenses, 6 months	390 00	
5 horses	1,500 00	
5 horse blankets	25 00	
Heater	500 00	
Ceiling and door springs	130 00	
		\$ 16,180 00

Truck Co., Williams Ave. and Russell St.

Salaries, 12 months	\$ 7,980 00	
Running expenses, 12 months	660 00	
House furniture and fixtures.....	425 00	
2 horses and blankets	610 00	
		9,675 00

Hose Co., Sellwood.

Salaries, 6 months	\$ 3,030 00	
Running expenses, 6 months.....	210 00	
House repairs	500 00	
House fixtures and furniture	175 00	
Horses	600 00	
Harness and blankets.....	94 00	
		4,609 00

Chemical Engine No. 4, Mississippi Ave.

Salary 1 pipeman	\$ 960 00	
Changing and repairs, house.....	500 00	
		1,460 00

Total new material and equipment, excluding Fire Alarm Telegraph..... \$ 148,098 00

NEW MATERIAL AND EQUIPMENT, FIRE ALARM TELEGRAPH.

West Side.

8 fire alarm boxes	\$ 1,000 00	
Central office equipment carried over from 1906	5,000 00	
2 new circuits for fire alarm boxes.....	2,000 00	
Batteries for circuits for fire alarm boxes.	325 00	
Underground cable to connect engine house with City Hall	6,933 75	
Extra labor on underground work and in case of storms, etc.	1,000 00	
Batteries for engine house circuits.....	375 00	
Underground cable to connect all fire alarm boxes east of Park St. bet. Glisan and Lincoln Sts., also in the fire limits.	7,249 50	
33 iron posts for fire alarm boxes and setting same	412 00	
Underground cable to connect fire alarm boxes outside fire limits with City Hall..	3,657 00	
		\$ 27,952 25

East Side.

25 fire alarm boxes	\$ 3,125 00	
2 new circuits for boxes	2,500 00	
Battery for circuits for boxes.....	325 00	
2 engine house circuits	2,500 00	
Battery for house circuits.....	375 00	
45 blocks of underground cable on Union ave. and East Washington	3,577 00	
12 blocks of underground cable to connect Madison and Morrison St. bridges with City Hall	1,500 00	
17 blocks of underground cable from Union ave. and E. Washington to 20th and East Morrison	1,351 00	
10 iron posts for fire alarm boxes and setting same	125 00	
		15,378 00

In case new companies are installed.

500 cells of battery	\$ 600 00
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6 18-inch gongs	600 00
7 perforating registers	875 00
7 relays	35 00
12 automatic switches for electric lights..	60 00
7 turtle gongs	140 00
7 switchboards	525 00
7 horse unhitchers	105 00
Material and line construction.....	2,000 00

4,940 00

Total new material and equipment, F. A Telegraph	\$ 48,270 25
Total increase salaries, new material and equipment, exclusive of Fire Alarm Telegraph	148,098 00
Expenses present equipment	213,130 00
Total	\$ 409,498 25

EXPENDITURES ALL COMPANIES AND SUPPLY DEPT. FOR YEAR ENDING DEC. 31, 1906.

COMPANIES	SALARIES	House and Lot		Apparatus	
		Cost and Rents	Repairs Fixtures Furniture	Machine Shop	Repairs and new Materials
Fire Boat George H. Williams.	\$ 17088 16	\$	\$ 105 29	\$	\$ 1408 11
Engine Company No. 1.	9018 02	. . . . .	26 89	. . . . .	59 76
Engine Company No. 3.	9069 90	. . . . .	723 93	. . . . .	85 48
Engine Company No. 4.	7281 30	. . . . .	32 98	. . . . .	206 68
Engine Company No. 5.	7211 30	. . . . .	115 31	. . . . .	291 44
Engine Company No. 6.	7436 60	180 00	469 16	. . . . .	313 08
Engine Company No. 7.	7329 05	. . . . .	53 99	. . . . .	39 45
Engine Company No. 8.	7434 63	240 00	47 75	. . . . .	6 95
Engine Company No. 9.	7409 77	. . . . .	105 68	. . . . .	30 00
Engine Company No. 10.	6532 00	. . . . .	53 40	. . . . .	161 61
Truck Company No. 1.	8610 05	. . . . .	127 57	. . . . .	84 15
Truck Company No. 2.	7141 60	. . . . .	23 96	. . . . .	16 43
Truck Company No. 3.	6946 30	. . . . .	158 42	. . . . .	20 95
Truck Company No. 4.	7159 80	240 00	37 65	. . . . .	69 00
Hose Company No. 1.	5329 33	. . . . .	9 99	. . . . .	160 50
Hose Company No. 2.	5362 70	. . . . .	26 51	. . . . .	42 60
Hose Company No. 3.	5371 45	. . . . .	19 55	. . . . .	7 00
Hose Company No. 6.	5197 90	. . . . .	3 94	. . . . .	326 15
Chemical Engine No. 1.	2764 65	. . . . .	5 69	. . . . .	245 25
Chemical Engine No. 2.	2729 95	. . . . .	21 08	. . . . .	55 65
Chemical Engine No. 3.	1888 96	. . . . .	11 43	. . . . .	1 25
Chemical Engine No. 4.	1920 00	. . . . .	2 88	. . . . .	15 93
Officers and Supplies . . . . .	. . . . .	11,680 00	. . . . .	774 39	36,264 71
Totals	\$ 146,233 42	\$ 12,340 00	\$ 2,183 05	\$ 774 39	\$ 39,912 13

EXPENDITURES ALL COMPANIES AND SUPPLY DEPT. FOR YEAR ENDING DEC. 31, 1906—Continued.

COMPANIES	HORSES				Harness and Repairs
	Cost, Hire, Etc.	Shoeing	Vet. Surgeon	Feed	
Fire Boat George H. Williams	\$ 25 68	53 50	12 96	\$ 228 36	5 20
Engine Company No. 1	26 40	121 50	12 96	586 40	17 40
Engine Company No. 3	25 68	120 00	12 96	553 39	12 60
Engine Company No. 4	25 68	112 50	12 96	500 66	20 85
Engine Company No. 5	25 68	106 25	12 96	376 19	20 45
Engine Company No. 6	25 68	72 50	12 96	320 88	23 70
Engine Company No. 7	25 68	100 75	12 96	501 04	21 35
Engine Company No. 8	25 68	96 00	12 96	455 30	8 15
Engine Company No. 9	25 68	95 00	12 96	441 99	9 00
Engine Company No. 10	25 68	83 90	12 96	453 98	34 75
Truck Company No. 1	25 68	83 00	12 96	344 59	27 75
Truck Company No. 2	25 68	72 00	12 96	435 57	6 75
Truck Company No. 3	25 68	46 00	12 96	317 59	6 85
Truck Company No. 4	25 68	72 00	12 96	329 71	21 05
Hose Company No. 1	25 68	55 00	12 96	218 36	10 60
Hose Company No. 2	28 68	54 50	12 96	315 28	10 75
Hose Company No. 3	25 68	45 00	12 96	225 89	1 15
Hose Company No. 6	25 68	44 00	12 96	419 24	3 85
Chemical Engine No. 1	25 68	50 00	12 96	220 96	7 55
Chemical Engine No. 2	25 68	44 00	12 96	221 82	6 40
Chemical Engine No. 3	25 68	48 00	12 96	295 97	4 15
Chemical Engine No. 4	25 68	48 00	12 96	191 81	
Officers and Supplies	3,814 50	222 25	14 88	221 89	630 30
Totals	\$ 4,357 50	\$ 1,845 65	\$ 3,000 00	\$ 8,174 87	\$ 910 60

EXPENDITURES ALL COMPANIES AND SUPPLY DEPT. FOR YEAR ENDING DEC. 31, 1906—Continued.

COMPANIES	Fuel	Lighting	Stores	TOTALS
Fire Boat George H. Williams	\$ 3528 25	\$ 19 00	\$ 17 93	\$ 22,492 44
Engine Company No. 1	397 75	25 55	4 11	10,296 74
Engine Company No. 3	172 66	25 55	5 91	10,808 06
Engine Company No. 4	166 01	14 15	1 68	8,375 45
Engine Company No. 5	215 73	10 35	3 50	8,389 16
Engine Company No. 6	142 99	10 45		9,008 00
Engine Company No. 7	110 30	14 15	10 58	8,219 30
Engine Company No. 8	135 98	11 40	1 67	8,476 47
Engine Company No. 9	174 49	11 40	15 44	8,331 41
Engine Company No. 10	53 65	8 55	3 40	7,398 20
Truck Company No. 1	13 95	9 50	35	9,339 55
Truck Company No. 2	24 00	14 15	49	7,773 59
Truck Company No. 3	29 50	14 15		7,578 40
Truck Company No. 4	20 25	12 25	4 06	8,004 41
Hose Company No. 1	24 00	9 50		5,853 92
Hose Company No. 2	21 00	7 50		5,882 48
Hose Company No. 3	48 75	14 15		5,771 58
Hose Company No. 6	24 00	14 15	1 00	6,072 87
Chemical Engine No. 1		5 60	85 94	3,424 28
Chemical Engine No. 2	6 00	6 65	60 33	3,190 52
Chemical Engine No. 3	19 50	14 15	24 50	2,346 55
Chemical Engine No. 4	18 00	5 70	6 96	2,247 92
Officers and Supplies	289 60		1,773 53	55,686 05
Totals	\$ 5,636 36	\$ 278 00	\$ 2,021 38	\$ 224,967 35

GENERAL EXPENDITURES FOR 1906.

Officers and staff salaries	\$ 15,518 30	
Hydrants	465 82	
Cisterns	129 61	
Incidentals	541 00	
Hose	8,761 50	
Office expenses	41 85	
Printing and advertising.....	380 46	
		\$ 25,838 54

Fire Alarm Telegraph.

Wages for labor	\$ 1,146 25	
Material and repairs.....	10,526 67	
		11,672 92

Total general expenditures..... \$ 37,511 46

Summary of Expenditures.

Company and supply expenses.....	\$ 224,967 35	
General expenses	37,511 46	
Total expenditures for 1906		\$ 262,478 81

INCLUDED IN THE ABOVE FOR NEW MATERIAL.

Lot 4, block 5, Wynkoop's Add.....	\$ 1,000 00
Lot 5, block 71, Holladay's Add.....	2,750 00
Erecting houses on above lots.....	7,930 00
5 Metropolitan steam fire engines.....	24,785 75
1 American-La France combination truck..	3,389 75
1 Champion combination chem. and hose wagon	1,774 50
4 hose wagons	3,280 00
2 engine boilers	1,985 00
9823 feet hose	8,761 50
14 horses	3,790 00
14 sets harness	560 00

Fire Alarm Telegraph.

17 alarm boxes	2,042 50
6 large registers	1,900 00

10 small registers	712 00
20 small gongs	380 00
1 transmitter	247 95
Cabling river	749 00
Lines and labor	3,228 16
Central office equipment	484 75
Total new material	\$ 69,750 86

LIST OF PROPERTY IN TRUST.

Houses and Lots—Values Estimated—

Fire boathouse and dock	\$ 10,000 00
Engine Co. No. 1 and Hook and Ladder Co. No. 1, lot, house and bell tower.....	35,000 00
Engine Co. No. 3, house and lot.....	7,000 00
Engine Co. No. 4 and Hook and Ladder Co. No 2, house and lot	6,000 00
Engine Co. No. 5, house and lot.....	2,500 00
Engine Co. No. 6, house	2,000 00
Engine Co. No. 7, house and lot.....	5,000 00
Engine Co. No. 8, house.....	2,000 00
Engine Co. No. 9, house and lot.....	3,500 00
Engine Co. No. 10, house and lot.....	4,000 00
Engine Co. No. 11, house and lot.....	5,000 00
Engine Co. No. 12, house and lot.....	5,000 00
Hook and Ladder Co. No. 3, house and lot.	4,500 00
Hook and Ladder Co. No. 4, house.....	1,000 00
Hose Co. No. 1 and Chemical Engine Co. No. 1, house and lot	7,000 00
Hose Co. No. 2 and Chemical Engine Co. No. 2, house and lot	8,000 00
Hose Co. No. 3, house and lot.....	1,500 00
Hose Co. No. 6, h'se, lot and corporat'n shed	2,750 00
Chemical Engine Co. No. 3, house and lot..	2,250 00
Chemical Engine Co. No. 4, house and lot..	2,000 00
House and lot Mississippi avenue.....	1,500 00
Lot on Borthwick street.....	600 00
House and lot Vancouver avenue.....	1,000 00
Lot N. W. corner Grand ave. and Multnomah street	3,000 00
50x95 ft. N. E. cor. 3rd and Glisan sts....	20,000 00
Total	\$ 142,100 00

Apparatus—

One fire boat, fifteen engines, fourteen hose wagons, two combination chemical engine and hose wagons, three (4 wheel) hose carriages, one (4 wheel, hand) hose carriage, three (2 wheel) hose carts, three (2 wheel) hose reels, one first-class hook and ladder truck, one second-class hook and ladder truck, three third-class hook and ladder trucks, one village (hand) truck, one combination chemical engine and truck, four chemical engines. \$ 176,230 00

Harness	5,000 00
Property in corporation shed.....	500 00
Property in city hall office.....	400 00
Property in engine houses, stores, tools, etc.	6,000 00
Eighty horses	16,000 00
Fire alarm apparatus	42,000 00
Nine hundred and sixty-eight hydrants....	.....
Hose	30,000 00
Machinery and tools (machine shop).....	1,500 00
Total	\$ 277,630 00
Total value of property in trust.....	\$ 419,730 00

LOCATION OF HOUSES.

- Fire boat "George H. Williams," foot of East Washington street.
- Engine Company No. 1, east side of Fourth, between Morrison and Yamhill streets. No. 170 Fourth street.
- Engine Company No. 3, south side of Washington, opposite North Sixteenth street. No. 510 Washington.
- Engine Company No. 4, east side of Fourth, between Montgomery and Mill streets. No. 370 Fourth street.
- Engine Company No. 5, west side of Front, between Whittaker and Gibbs street. No. 811 Front street.
- Engine Company, No. 6, Nicolai, between Twenty-first and Twenty-second streets.
- Engine Company No. 7, southeast corner East Third and East Pine streets. No. 40 East Third street.

Engine Company No. 8, north side of Russell, between Williams avenue and Rodney avenue. No. 287 Russell street.

Engine Company No. 9, corner of Thirty-fifth and Belmont streets, Sunnyside. No. 1056 Belmont street.

Engine Company No. 10, Macadam street, Fulton.

Engine Company No. 11, northeast corner Twelfth and Powell streets.

Engine Company No. 12, northwest corner E. Twenty-eighth and Davis streets.

Chemical Engine No. 1, west side of Second, between Oak and Pine streets. No. 69 Second street.

Chemical Engine No. 2, west side of First, between Madison and Jefferson streets. No. 273 First street.

Chemical Engine No. 3, west side of Union avenue, between Holladay avenue and Hassalo street. No. 227 Union avenue.

Chemical Engine No. 4, 1029 Union avenue, North.

Hook and Ladder Company No. 1, east side of Fourth, between Morrison and Yamhill streets. No. 168 Fourth street.

Hook and Ladder Company No. 2, east side of Fourth, between Montgomery and Mill streets. No. 368 Fourth street.

Hook and Ladder Company No. 3, north side of Glisan, between North Fourteenth and North Fifteenth streets. No. 511 Glisan street.

Hook and Ladder Company No. 4, south side of Holladay avenue, between Grand and Union avenues. No. 390 Holladay avenue.

Hose Company No. 1, west side of Second, between Oak and Pine streets. No. 69 Second street.

Hose Company No. 2, west side of First, between Madison and Jefferson streets. No. 273 First street.

Hose Company No. 3, west side of East Seventh, between Stephens and East Harrison streets. No. 367 East Seventh street.

Hose Company No. 6, west side of Twentieth, between Quimby and Raleigh streets. No. 329 Twentieth street, North.

Supply building, west side of Twentieth, between Quimby and Raleigh streets. No. 331 Twentieth street, north.

Bell tower, in rear of Engine Company No. 1.

SALARIES OF OFFICERS AND MEN.

Chief engineer	per month	\$200 00
Assistant chief engineer	per month	150 00
Battalion chiefs	per month	125 00
Supt. fire alarm telegraph	per month	130 00
Captains	per month	85 00
Lieutenants	per month	80 00
Master mechanic	per month	125 00
Engineers	per month	100 00
Engine drivers	per month	75 00
Hose tender drivers	per month	75 00
Drivers of trucks	per month	75 00
Drivers chemical engines	per month	75 00
Drivers regular hose companies.....	per month	75 00
Hosemen	per month	75 00
Hydrantmen	per month	95 00
Supply drivers	per month	75 00
Switch board operators	per month	75 00
Master fire boat	per month	110 00
Pilot fire boat	per month	100 00
First engineer fire boat	per month	110 00
Second engineer fire boat	per month	100 00
Stokers fire boat	per month	75 00
Hosemen fire boat	per month	75 00

One hundred and seventy-seven members.

EXHIBIT OF LOSSES BY FIRE DURING THE YEAR 1906, VALUE

MONTHS	Value Involved in Fires		Loss	
	Building	Contents	Building	Contents
JANUARY	\$ 156,850 00	\$ 117,486 46	\$ 14,987 80	\$ 34,356 73
FEBRUARY	131,875 00	72,360 00	19,991 06	31,749 11
MARCH	144,880 00	105,550 00	9,398 54	12,561 86
APRIL	766,550 00	122,045 00	71,806 16	64,414 30
MAY	104,850 00	145,540 00	3,126 40	15,143 41
JUNE	100,161 00	119,784 00	31,791 68	56,589 64
JULY	200,715 00	47,400 00	7,021 07	12,601 81
AUGUST	230,325 00	146,356 85	29,272 35	32,127 67
SEPTEMBER	48,015 00	24,365 00	965 00	3,547 25
OCTOBER	151,550 00	91,250 00	2,549 03	4,421 50
NOVEMBER	247,850 00	117,450 00	11,007 10	6,611 42
DECEMBER	449,450 00	182,594 00	9,284 63	18,585 87
Totals	\$ 2,273,071 00	\$ 1,292,181 31	\$ 211,200 82	\$ 292,710 57

MONTHS	Insured for		Insurance Paid	
	Building	Contents	Building	Contents
JANUARY	\$ 87,700 00	\$ 63,400 00	\$ 14,847 80	\$ 31,445 73
FEBRUARY	57,400 00	39,700 00	12,074 46	20,400 11
MARCH	54,075 00	39,065 00	7,742 24	10,898 86
APRIL	473,500 00	41,100 00	66,137 16	27,540 30
MAY	45,775 00	82,223 00	3,011 40	12,602 41
JUNE	57,350 00	70,350 00	15,788 65	39,290 37
JULY	90,400 00	28,800 00	6,110 57	9,956 81
AUGUST	88,700 00	49,275 00	15,721 35	19,542 67
SEPTEMBER	26,600 00	9,200 00	605 00	3,532 25
OCTOBER	90,100 00	54,400 00	1,524 03	2,366 50
NOVEMBER	147,355 00	53,150 00	10,292 10	6,586 42
DECEMBER	186,179 00	129,250 00	8,788 63	17,132 62
Totals	\$ 1,405,129 00	\$ 659,913 00	\$ 162,643 39	\$ 200,295 05

OF PROPERTY, INSURANCE INVOLVED, INSURANCE PAID, ETC

MONTHS	Loss in Which Fire Did Originate		Loss in Which Fire Did Not Originate	
	Building	Contents	Building	Contents
JANUARY	\$ 14,957 80	\$ 34,356 73	\$ 30 00	\$
FEBRUARY	8,972 06	12,022 11	11,018 90	19,500 00
MARCH	6,663 54	8,811 86	2,729 00	3,750 00
APRIL	68,581 14	62,879 30	5,225 02	2,535 00
MAY	3,026 40	13,627 95	100 00	1,575 46
JUNE	29,222 38	35,505 22	2,569 30	21,084 42
JULY	7,347 72	12,464 81	675 35	136 00
AUGUST	11,103 85	17,174 00	18,168 50	14,953 67
SEPTEMBER	965 00	3,547 25	. . . . .	. . . . .
OCTOBER	2,549 03	4,421 50	. . . . .	. . . . .
NOVEMBER	11,007 10	6,611 42	. . . . .	. . . . .
DECEMBER	8,213 63	15,712 25	1,064 00	2,873 62
Totals	\$ 172,609 65	\$ 227,134 40	\$ 41,580 07	\$ 66,408 17

MONTHS	Confined to Building in which it started	Confined to Floor in which it started	Extended to Adjoining Building	Extended Beyond Adjoining Building	Extinguished by Water	Extinguished by Chemical
FEBRUARY	9	17	2	1	9	7
MARCH	8	21	. . . . .	. . . . .	13	6
APRIL	9	8	3	1	16	4
MAY	8	6	1	. . . . .	12	5
JUNE	11	4	3	. . . . .	16	11
JULY	12	9	2	. . . . .	20	8
AUGUST	7	16	4	1	27	8
SEPTEMBER	3	6	. . . . .	. . . . .	5	. . . . .
OCTOBER	3	7	. . . . .	. . . . .	6	4
NOVEMBER	7	8	. . . . .	. . . . .	10	3
DECEMBER	4	15	1	. . . . .	13	8
Totals	92	125	16	3	157	69

Total Loss	\$ 503,911 39
Insurance	2,065,042 00
Insurance Paid	362,938 44
Loss over Insurance Paid	140,972 95
Value of Property Involved	4,025,252 31

CLASSIFICATION OF LOSSES.

Number of false alarms	105
Number of fires, no loss and other than buildings.....	421
Number of fires, loss under \$100.00.....	193
Number of fires, loss between \$ 100.00 and \$ 200.00.....	34
Number of fires, loss between 200.00 and 300.00.....	27
Number of fires, loss between 300.00 and 400.00.....	14
Number of fires, loss between 400.00 and 500.00.....	16
Number of fires, loss between 500.00 and 750.00.....	14
Number of fires, loss between 750.00 and 1,000.00.....	13
Number of fires, loss between 1,000.00 and 2,000.00.....	17
Number of fires, loss between 2,000.00 and 5,000.00.....	9
Number of fires, loss between 5,000.00 and 10,000.00.....	7
Number of fires, loss over \$10,000.00.....	9
Total	774

TABLE OF FIRES AND ALARMS
For Year ending December 31, 1905.

Month	From all sources	Boxes	Telephones	Stills	Actual Fires	False Alarms
January	58	24	26	8	24	8
February	54	22	26	6	52	4
March	37	16	19	2	18	5
April	40	13	24	3	16	6
May	23	14	6	3	10	2
June	29	12	10	7	17	1
July	55	23	26	6	27	6
August	68	31	32	4	32	8
September	47	22	18	7	19	10
October	73	42	24	7	39	8
November	68	22	41	5	31	9
December	63	22	29	12	23	7
Total	615	263	282	70	308	74

TABLES OF FIRES AND ALARMS
For Year ending December 31, 1906.

Month	From all sources	Boxes	Telephones	Stills	Actual Fires	False Alarms
January	57	17	34	6	20	5
February	55	28	20	7	28	4
March	106	31	61	14	39	9
April	60	24	31	5	17	10
May	50	20	26	4	16	12
June	75	29	42	4	22	11
July	80	29	40	11	28	5
August	80	26	44	10	25	5
September	46	13	22	11	11	11
October	49	18	23	8	14	11
November	55	23	24	8	16	11
December	61	23	32	6	23	11
Total	774	281	399	94	259	105

CAUSES OF FIRES AND ALARMS.

Alcohol lamp	1
Adjoining buildings	15
Accidents	4
Ash barrels	2
Boiling carbolic acid	2
Burning flues	183
Burning grease	2
Boiling tar	4
Burning stacks	2
Burning awning	1
Blow pot	1
Burning brush and grass	29
Bonfires	22
Broken oil pipe	1
Burning sawdust	1
Chemical explosion	1
Carelessness	19
Crossed and defective wires	19
Cigar stubs	15
Children with matches	33
Candles	2
Defective flues	52
Defective gas meters	1
Defective fire places	2
Defective stove pipes	7
Defective ranges	3
Defective furnaces	2
Defective smokehouse	1
Defective boilers	1
Defective feeders	1
Escaping gas	3
Electric iron	1
Fire works	7
Gasoline explosion	7
Gas stove	3
Gas jet	2
Gas leaks	2
Hot ashes	8
Heating oil	1
Hot boxing	2
Hot rivet	1

Hot castings	1
Hot coals	1
Incubator lamp	1
Lamp explosions	7
Lamps upset	1
Light hole	1
Oil rags	1
Overheated conveyors	1
Overheated dynamo	1
Overheated pipes	1
Overheated stoves	10
Overheated ranges	1
Overheated ovens	1
Overheated roasters	1
Oil cans exploded	1
Open flues	1
Oil stoves	1
Oil explosions	1
Overturnd lamp	1
Smouldering ruins	11
Sparks, chimneys	64
Spontaneous combustion	7
Supposed incendiary	17
Sparks, locomotive	8
Sparks, stacks	2
Street car accidents	1
Sparks, boilers	2
Sparks, engines	2
Sparks, shoddy picker	2
Thawing mains	1
Thawing pipes	1
Unknown	49
False alarms	105
Total	774

FIRE RECORD 1883 TO 1906 INCLUSIVE.

In 1883 total losses amounted to.....	\$319,092 20
In 1884 total losses amounted to.....	403,851 90
In 1885 total losses amounted to.....	59,329 73
In 1886 total losses amounted to.....	98,146 16
In 1887 total losses amounted to.....	84,173 72

In 1888 total losses amounted to.....	54,347 70
In 1889 total losses amounted to.....	37,730 23
In 1890 total losses amounted to.....	70,997 61
In 1891 total losses amounted to.....	251,759 86
In 1892 total losses amounted to.....	573,885 50
In 1893 total losses amounted to.....	155,459 39
In 1894 total losses amounted to.....	889,528 94
In 1895 total losses amounted to.....	139,611 20
In 1896 total losses amounted to.....	309,481 61
In 1897 total losses amounted to.....	70,722 51
In 1898 total losses amounted to.....	74,076 81
In 1899 total losses amounted to.....	171,684 86
In 1900 total losses amounted to.....	73,809 92
In 1901 total losses amounted to.....	254,704 19
In 1902 total losses amounted to.....	591,870 90
In 1903 total losses amounted to.....	912,753 73
In 1904 total losses amounted to.....	414,899 89
In 1905 total losses amounted to.....	860,420 14
In 1906 total losses amounted to.....	503,911 39

SUMMARY.

Organization and Equipment—

The Fire Department as now constituted under the control of your honorable body, consists of:

- One chief engineer.
- One assistant chief engineer.
- Two battalion chiefs.
- One superintendent of the fire alarm telegraph.
- Three linemen.
- One master mechanic.
- One hydrant man.
- One supply driver.
- One switch-board operator.
- One fire alarm repair man.
- Nine steam fire engine companies, manned by seventy-six men.
- Four chemical engine companies, manned by ten men.
- Four hose companies, manned by twenty-four men.
- Four hook and ladder companies, manned by thirty-four men.
- Fire boat company and hose wagon, manned by eighteen men.

Total, one hundred and sixty-four.

Eighty-two horses.

Six reserve engines, in good condition, four of them new.

One reserve hook and ladder truck (Hays) fourth-class, in good condition.

One combination chemical and hose wagon.

Two two-wheeled hose carts in good condition.

Four reserve hose wagons, in good condition, three of them new.

One supply wagon.

One reserve buggy.

One chief's buggy.

One assistant chief's buggy.

Two battalion chiefs' buggies.

One superintendent fire alarm telegraph buggy.

Auxiliary Volunteer Fire Companies—

Our Fire Department is supplemented by the following volunteer fire companies, in suburban districts, to which we have furnished respectively hose reels and a village truck with the following amounts of hose:

Sellwood Hose Company—One hose reel and 1,000 feet of cotton hose, together with one volunteer aerial hook and ladder truck equipped with four Bahcocks.

Midway Hose Company—One hose reel and 500 feet of hose.

Multnomah Hose Company—One hose reel and 600 feet of rubber hose.

Fire Hose in Service—

In the Fire Department we have 29,000 feet of 2½-inch cotton rubber lined, 7,750 feet of 2¾, 2,000 feet of 3½, 2,700 feet of 1½, and 1,200 feet of chemical hose. In addition to this we have in the auxiliary fire companies, as stated above, a total of 1,700 feet of rubber hose and 1,500 feet of cotton hose, making a grand total of 44,650 feet of hose in actual service.

In presenting the above estimate in the Fire Department, I am not unmiudful of the fact that the amount may seem large; but when we take into consideration that for years the Department has been almost at a standstill, whilst the necessities for better equipment has in-

creased as business interests and the march of prosperity has brought us face to face with the proposition that something must be done.

In addition to the requirements as above set forth, I make the following recommendation: That a steel fireboat be provided for, to better protect the vast river front properties for miles on both sides of the river, as in case of a river-front fire up or down the river or the disabling of the fireboat now in commission means would be at hand for protection. From data at hand I am informed that a steel boat to meet the requirements would cost approximately \$120,000.00. Auxiliary mains on either side of the river extending from four to six blocks would enable the fireboats to do effective service, as is evidenced from the experience of cities now operating the same.

A water tower should be added to our list of apparatus as soon as possible, as the many tall buildings now in course of construction demonstrate the necessity of it. Had a water tower been available at the Chamber of Commerce fire, it would have paid for itself in that particular instance, and the loss would have been correspondingly lessened. The cost of this piece of machinery would be \$7,250. The National Board of Fire Underwriters Expert Committee also recommend a water tower in their inspection report.

As the engine in Engine Company No. 7 has been in service 32 years and is liable to collapse at any time, or in other words is worthless, I recommend that a second size engine be purchased to replace it, and that two engines of the same size be purchased to be held in reserve, as the size of our department demands it, and the committee of experts sent out by the National Board of Fire Underwriters also recommended it in their report of their inspection of this department. The cost of these engines would be about \$17,550.00. Two hose wagons should be contracted for at once, one for Engine Company No. 6, and one in reserve, the cost of same would be \$1,900.00.

There should be four life nets purchased so that each truck now in service should be supplied with one, as they are looked upon as a necessity in all departments.

I earnestly recommend the purchase of a fuel wagon and horses and harness to be used not only for the hauling of fuel for the engines at fires, but for the fuel used in the houses, saving the cost of delivery by fuel companies, as well as insuring prompt delivery. This wagon could also be utilized to take the place of the scavenger, to whom we are now paying \$45.00 per month, with chance of a considerable increase the coming year.

Total, one hundred and sixty-four.

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I am confident that it would be economy to purchase this outfit for the purposes named.

I also recommend the instaling of an Engine Company in the vicinity of Twenty-fourth and Johnson Streets and Fourteenth and Mill Streets, as these localities are unprotected and hundreds of dwellings have been erected in the last few years, making it a necessity that these people be given some protection. There are several companies occupying leased ground, which I think is neither desirable nor businesslike. These properties are steadily advancing in value and some action should be taken looking towards the acquiring of all properties used for fire purposes. If these properties cannot be purchased at a fair price, others should be selected and occupied.

I also recommend the purchase of ten horses to take the place of worn out animals and to have several in reserve.

Also 6000 feet of two and one-half-inch hose.

To meet the requirements of the large district on the East Side, I recommend the appointment of one additional Battalion Chief and one Relief Engineer.

There should be 600 hydrants furnished for 1907.

In behalf of the members of the Department, I wish to thank our many friends for their generosity in their support of our relief fund. The management of the Helig Theater, the Musical Association and the people in general came nobly to our assistance when the funds for the relief of sick and disabled firemen were running very low. The benefit given at the theater, under the direction of Mr. Pangle, and the donations from numerous citizens, amounting to over \$2200, placed the relief fund on a solid basis and brought comfort and proper care to those entitled to relief.

DAVID CAMPBELL,
Chief Engineer.

January 1, 12:06 A. M. Telephone.

Grand avenue and East Morrison. False alarm.

January 1, 6:22 P. M. Telephone.

352 16th street, 1-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

January 1, 10:27 P. M. Telephone.

355 18th street N., 2-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

January 2, 6:55 A. M. Telephone.

88 6th street, 2-story frame, owned by Russell & Blythe; occupied by L. Mings & Bros. as a store; cause unknown. Values involved: building \$10,000; contents \$3,150. Loss: on building \$186.50; contents \$1,600. Loss where originated: building \$186.50; contents \$1,600. Insurance: building \$5,000; contents \$2,000. Insurance paid: building \$186.50; contents \$1,600. Confined to building. Chemical.

January 2, 6:55 A. M. Telephone.

88½ 6th street, 2-story frame owned by Russell & Blythe; occupied by C. A. Churchill as a lodging house; cause unknown. Values involved: contents \$1,500. Loss on contents \$60. Loss where originated: contents \$60. Insurance: contents \$1,000. Insurance paid: contents \$60.00.

January 3, 3:45 P. M. Telephone.

178 Grant street, 2-story frame, owned by Mrs. M. Baker; occupied by M. Lewis as a dwelling; cause defective flue. Values involved: building, \$800; contents \$300. Loss: on building \$35. Loss where originated: building \$35. Insurance: on building \$200. Insurance paid: on building \$35. Confined to building. Babcock.

January 4, 2:51 A. M. Box 16.

86 2nd street, N., 2-story frame, owned by Mulky, Bunting & Caples; occupied by L. C. Ruhl as a lodging house; cause, suspected incendiary. Values involved: building \$9,000; contents \$2,472.50. Loss: on building \$4,114.50; contents \$1,095. Loss where originated: building \$4,114.50; contents \$1,095. Insurance: on building \$5,000; on contents \$2,000. Insurance paid: on building, \$4,114.50; contents \$1,095. Confined to building. Water.

January 4, 2:51 A. M. Box 16.

82 2nd street, N., 2-story frame, owned by Mulky, Bunting & Caples; occupied by Emma Crawford as a cigar store; cause,

supposed incendiary. Values involved: contents \$150. Loss: on contents \$80. Loss where originated: contents \$80.

January 4, 2:51 A. M. Box 16.

90½ 2nd street, N., 2-story frame, owned by Mulky, Bunting & Caples; occupied by J. Herman as a locksmith; cause, supposed incendiary. Values involved: contents \$100. Loss: on contents, \$50. Loss where originated: contents \$50.

January 4, 3:45 A. M. Telephone.

766 E. Burnside street, 2-story frame dwelling; cause, hot ashes. No work.

January 5, 12:31 A. M. Box 63.

402 Washington street, 3-story brick, owned by O'Shea Bros.; occupied by G. A. Calvert as a restaurant; cause unknown. Values involved: building \$40,000; contents \$1,500. Loss: on building, \$1,142.60; contents \$804.80. Loss where originated: building \$1,142.60; contents \$804.80. Insurance: on building \$37,000; contents \$1,000. Insurance paid: on building \$1,142.60; contents \$804.80. Confined to building. Water.

January 5, 12:31 A. M. Box 63.

402 Washington street, 3-story brick, owned by O'Shea Bros.; occupied by Singer Sewing Machine Co. as a sewing machine depot; cause unknown. Values involved: contents \$4,000. Loss: on contents \$1,500. Loss where originated: contents \$1,500. Insurance: on contents \$4,000. Insurance paid: on contents \$1,500.

January 5, 12:31 A. M. Box 63.

402½ Washington street, 3-story brick, owned by O'Shea Bros.; occupied by Mrs. A. Parrish as a lodging house; cause unknown. Values involved: contents \$8,000. Loss: on contents \$566. Loss where originated: contents \$566. Insurance: on contents \$6,000. Insurance paid: on contents \$566.

January 5, 12:31 A. M. Box 63.

404 Washington street, 3-story brick, owned by O'Shea Bros.; occupied by M. Jacob & Co. as a liquor store; cause unknown. Values involved: contents \$6,558. Loss: on contents \$1,449.50. Loss where originated: contents \$1,449.50. Insurance: on contents \$5,000. Insurance paid: on contents \$1,449.50.

January 5, 12:31 A. M. Box 63.

406 Washington street, 3-story brick, owned by O'Shea Bros.; occupied by W. Belton as a tailor shop; cause unknown. Values in-

involved: contents \$4,000. Loss: on contents \$800. Loss where originated: contents \$800. Insurance: on contents \$2,750. Insurance paid: on contents \$800.

January 5, 12:31 A. M. Box 63.

400 Washington street, 3-story brick, owned by O'Shea Bros.; occupied by A. S. Jorgensen as a milliner; cause unknown. Values involved: contents \$8,565.20. Loss: on contents \$2,491.73. Loss where originated: contents \$2,491.73. Insurance: on contents \$3,500. Insurance paid: on contents \$2,491.73.

January 5, 5:16 P. M. Still.

631 Pettygrove street, 2½-story frame; occupied as a dwelling; cause carelessness. No work.

January 5, 7:40 P. M. Box 31.

265 Arthur street, 1-story frame, owned by Mrs. R. Webber; occupied by R. Goldfoot as a dwelling; cause of fire, defective flue. Values involved: building \$750; contents \$500. Loss: on building \$1.50. Loss where originated: building \$1.50. Insurance: on building \$300; contents \$400. Insurance paid: on building \$1.50. Confined to floor. Bucket.

January 6, 11:35 A. M. Telephone.

611 5th street, 1-story frame, owned by F. Canno; occupied by Mrs. H. Lillis as a dwelling; cause of fire, burning flue. No work.

January 6, 4:24 P. M. Box 13.

283 Washington street, 1-story frame; occupied as a restaurant; cause of fire, burning grease. No work.

January 7, 12:10 A. M. Telephone.

271 College street, 2-story frame, owned by Mrs. B. Killin; occupied by H. A. Barden as a dwelling; cause of fire, burning flue. No work.

January 8, 4 P. M. Telephone.

804 E. 31st street, 1-story frame, owned by A. B. Stone; occupied by A. B. Stone as a dwelling; cause of fire, defective flue. Values involved: building \$800; contents \$300. Loss: on building \$10. Loss where originated: on building \$10. Roof, garden hose.

January 10, 11:15 A. M. Telephone.

331 Grand avenue, 2-story frame, owned by S. C. Kennell; occupied by S. C. Kennell as a dwelling. Cause of fire, matches. Values involved: building \$2,500; contents \$1,500. Loss: on building \$345; contents \$700. Loss where originated: building \$345; contents \$700. Insurance: on building \$1,200; contents \$500. Insurance paid: on

building \$345; contents \$500. Confined to building. Water, chemical.

January 10, 12:10 P. M. Telephone.

21 4th street, N., 2-story frame, owned by Caroline Wilson; occupied by Hart & McGuryk as a stable; cause of fire, boiling tar. Values involved: building \$2,000; contents \$6500. Loss: on building \$25; contents \$60. Loss where originated: building \$25; contents \$60. Confined to floor. Bucket.

January 11, 11:13 A. M. Still.

2nd and Grover streets, 2-story frame, owned by Warren Bros.; occupied by Warren Bros. as a sboddy mill; cause of fire, sparks from machine. Values involved: building \$200; contents \$1,000. No work.

January 11, 12:12 P. M. Box 62.

140 6th street N., 2-story brick, owned by Ocobock & Archambeau; occupied by Lutke Mfg. Co. as a showcase factory; cause of fire, overheated furnace pipe. Values involved: building \$26,000; contents \$43,500. Loss: on building \$7,025.65; contents \$22,200. Loss where originated: building \$7,025.65; contents \$22,200. Insurance: on building \$8,000; contents \$20,000. Insurance paid: on building \$7,025.65; contents \$20,000. Confined to building. Water.

January 11, 12:12 P. M. Box 62.

146½ 6th street, N., 1-story frame, owned by George Kiser; occupied by F. Lee as a bootblack stand; cause of fire, adjoining fire. Values involved: building \$350; contents \$200. Loss: on building \$30. Loss not originated in building: \$30. Insurance: on building \$200. Insurance paid: on building \$30.

January 11, 4:50 P. M. Telephone.

146 6th street, N., 2-story brick; ruins; cause of fire, supposed incendiary. Water.

January 12, 7:33 A. M. Box 125.

400 to 406 3d street, 3-story frame, owned by Dr. C. C. Newcastle; occupied by Roma & Heaman as a lodging house; cause of fire, carelessness. Values involved: building \$15,000; contents \$10,000. Loss: on building \$1,588.90; contents \$275. Loss where originated: building \$1,588.90; contents \$275. Insurance: on building \$12,000; contents \$7,000. Insurance paid: on building, \$1,588.90; contents \$275. Confined to building. Water; chemical.

January 12, 7:33 A. M. Box 125.

400 3rd street, 3-story frame, owned by Dr. C. C. Newcastle; occupied by Ogden & Rogers as a grocery store; cause of fire, carelessness.

ness. Values involved: contents \$2,000. Loss: on contents \$500. Loss where originated: contents \$500. Insurance: on contents \$1,500. Insurance paid: on contents \$500.

January 12, 7:33 A. M. Box 125.

402 3rd street, 3-story frame, owned by Dr. C. C. Newcastle; occupied by G. E. Turner as a hatcher shop; cause of fire, carelessness. Values involved: contents \$2,000. Loss: on contents \$142. Loss where originated: contents \$142. Insurance: on contents \$1,500. Insurance paid: on contents \$142.

January 12, 7:33 A. M. Box 125.

402 3rd street, 3-story frame, owned by Dr. C. C. Newcastle; occupied by K. Smith as a dry goods store; cause of fire, carelessness. Values involved: contents \$1,000. Loss: on contents \$250. Loss where originated: contents \$250. Insurance: on contents \$800. Insurance paid: on contents \$250.

January 12, 6:08 P. M. Box 92.

315 10th street, N., 2-story frame, owned by W. H. Lehman; occupied by W. H. Lehman as a boarding house; cause of fire, sparks from chimney. Values involved: building \$5,000; contents \$2,000. Loss: on building \$22.40. Loss where originated: building \$22.40. Insurance: on building \$3,500. Insurance paid: on building \$22.40. Confined to floor. Babcock.

January 13, 6:42 A. M. Telephone.

402 3rd street, 3-story frame, owned by Dr. C. C. Newcastle; occupied by G. E. Turner as a butcher shop; cause of fire, smouldering ruins. Confined to building. Water.

January 13, 8:35 A. M. Telephone.

734 E. Burnside street, 2-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

January 13, 9:55 A. M. Telephone.

668 East Morrison street, 2-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

January 13, 9:52 P. M. Telephone.

529 Yamhill street, 1-story frame, owned by J. S. Schwab; occupied by A. Labowitch as a dwelling; cause of fire, lamp explosion. Values involved: building \$1,200; contents \$750. Loss: on building \$80; contents \$150. Loss where originated: building \$80; contents \$150. Insurance: on building \$500; contents \$500. Insurance paid: on building \$80; contents \$150. Confined to floor. Babcock.

January 14, 1:15 P. M. Still.

795 1st street, 2-story frame; occupied as a dwelling; cause of fire, spark from chimney. No work.

January 15, 4:22 P. M. Telephone.

171 17th street, N., 2-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

January 15, 2:50 P. M. Telephone.

66 7th street, N., 1-story frame, owned by J. B. Harrington estate; occupied by M. Magurovsky as a dwelling; cause of fire, overheated stove. Values involved: building \$1,800; contents \$600. Loss: on building \$26.75; contents \$22.50. Loss where originated: building \$26.75; contents \$22.50. Insurance: on building \$300; contents \$50. Insurance paid: on building \$26.75; contents \$22.50. Confined to floor. Babcock.

January 16, 6:46 P. M. Box 317.

266 Hancock street, 1½-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

January 16, 7:50 P. M. Box 259.

549 Carl street, 2-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

January 17, 8:26 A. M. Box 532.

30-34 2nd street, 5-story brick. False alarm.

January 17, 9:28 A. M. Still.

213½ 1st street, 2-story frame, owned by Tom Connell; occupied by M. E. Briggs as a lodging house; cause of fire, defective flue. Values involved: building \$5,000; contents \$1,400. Loss: on building \$198; contents \$50. Loss where originated: building \$198; contents \$50. Insurance: on building \$3,000; contents \$1,000. Insurance paid: on building \$198; contents \$50. Confined to building. Water. Chemical.

January 17, 2:03 P. M. Box 341.

173 Russell street, 2-story frame, owned by C. H. Hill estate; occupied by Edwin Fry as a bag factory; cause of fire, defective flue. Values involved: building \$2,200; contents \$200. Loss: on building \$5. Loss where originated: on building \$5. Insurance: on contents \$1,000. Confined to floor. Babcock.

January 18, 2:23 P. M. Telephone.

687 Glisan street, 2-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

January 18, 6:02 P. M. Telephone.

294 Marque, 2-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

January 19, 3:30 P. M. Telephone.

195 11th street, 2-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

January 19, 9:00 P. M. Telephone.

145 20th street, N., 2½-story brick; occupied as a dwelling; cause of fire, carelessness. Confined to floor. Bucket.

January 20, 7:03 A. M. Still.

125 12th street, 2-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

January 20, 4:45 P. M. Telephone.

3rd and Washington streets. False alarm. No work.

January 20, 6:57 P. M. Telephone.

649 2nd street, 1-story frame, owned by S. Nedrechopsky; occupied by W. Herman as a dwelling; cause of fire, carelessness. Values involved: building \$750; contents \$500. Loss: on building \$100; contents \$200. Loss where originated: building \$100; contents \$200. Confined to building. Water. Chemical.

January 22, 9:10 P. M. Telephone.

297 3rd street, 3-story brick, owned by George T. Meyers; occupied by G. A. Wilson as a tailor shop; cause of fire, electric wire. Values involved: building \$32,000; contents \$1,500. Loss: contents \$10. Loss where originated: contents \$10. Insurance: on building \$10,000; contents \$500. Bucket.

January 22, 9:10 P. M. Telephone.

297 3rd street, 3-story brick, owned by George T. Meyers; occupied by A. Lippman as a picture framer; cause, electric wires. Values involved: contents \$750. Insurance: on contents \$1,000.

January 22, 10:42 P. M. Box 63.

121¼ 10th street, 3-story frame; occupied as a lodging house; cause of fire, burning flue. No work.

January 23, 10:26 A. M. Telephone.

Foot of Lake street; occupied as dump; cause of fire, spontaneous combustion. Water.

January 23, 4:35 P. M. Telephone.

16th and Alder; occupied as excavation; cause, cave-in. Man buried in falling excavation.

January 23, 7:16 P. M. Telephone.

East 1st and Stark streets, 2½-story frame; occupied as a cleaning mill; cause of fire, spontaneous combustion. Water.

January 23, 7:40 P. M. Box 51.

230 Salmon street, 2-story frame, owned by H. Weinhard estate; occupied by John Luchesi as a restaurant; cause of fire, defective gas meter. Values involved: building \$1,500; contents \$500. Loss: on building \$16; contents \$5. Loss where originated: building \$16; contents \$5. Insurance: on building \$900. Insurance paid: building \$16. Confined to floor. Bucket.

January 24, 9:05 A. M. Telephone.

140 6th street, N., 2-story brick; occupied as factory; cause of fire, blow-pot. Confined to floor. No work.

January 24, 1:28 P. M. Telephone.

Outside city. St. Johns.

January 26, 10:12 A. M. Telephone.

243 Ash street, 2-story brick; occupied as housekeeping rooms; cause of fire, burning flue. No work.

January 26, 6:04 P. M. Box 253.

609 Clinton street, 1½-story frame, owned by J. Campbell; occupied by J. I. Seaberg as a dwelling; cause of fire, supposed incendiary. Values involved: building \$1,000; contents \$300. Loss: on building \$35; contents \$100. Loss where originated: building \$35; contents \$100. Insurance: on building \$600. Insurance paid; building \$35. Confined to building. Bucket.

January 28, 4:32 P. M. Telephone.

507 E. Clay, 2-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

January 28, 6:15 P. M. Still.

149 12th street, N., 1-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

January 28, 8:59 P. M. Box 131.

360 Washington street, 2-story frame; occupied as a confectionary; cause of fire, burning flue. No work.

January 29, 12:13 A. M. Telephone.

6th and Oak streets, light pole; cause of fire, cross wires. No work.

January 30, 11:19 A. M. Telephone.

344 19th street, N., 1-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

January 30, 5:47 P. M. Box 37.

False alarm.

January 31, 9:10 A. M. Box 212.

E. 8th and Taylor streets. False alarm.

February 1, 6:45 A. M. Telephone.

427 E. 9th street, 1-story frame, owned by W. E. Purdy; occupied by George G. Walling as a dwelling; cause of fire, lamp upset. Values involved: building \$800; contents \$200. Loss: contents \$20. Loss where originated: contents \$20. Insurance: on building \$400; contents \$100. Insurance paid: on contents \$20. Confined to floor. Smothered.

February 1, 6:32 P. M. Box 542.

68 Front street. False alarm.

February 1, 7:56 P. M. Box 241.

16th and E. 9th streets, N., 1½-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

February 2, 5:56 A. M. Still.

310 20th street, N., 1-story frame; occupied as a dwelling; cause of fire, defective flue. Confined to floor. Babcock.

February 2, 12:22 P. M. Telephone.

207 E. 33d street. False alarm.

February 2, 6:15 P. M. Box 214.

Foot of Hawthorne avenue, 1-story frame, owned by R. Henrici; occupied by Percy Davis as a hoat house; cause of fire, gasoline explosion. Values involved: building \$100; contents \$200. Loss: on building \$10; contents \$50. Loss where originated: building \$10; contents \$50. Confined to floor. Chemical.

February 2, 5:59 P. M. Telephone.

544 Lake street, 1½-story frame; occupied as a dwelling; cause of burning flue. No work.

February 3, 1:12 A. M. Telephone.

548½ Washington street, 2-story frame; occupied as a lodging house; cause of fire, burning flue. No work.

February 3, 10:22 A. M. Box 317.

390 Wheeler street, 1½-story frame, owned by Mrs. M. Henderson; vacant; cause of fire, carelessness. Values involved: building \$1,500. Loss: on building \$35. Loss where originated: building \$35. Insurance: on building \$1,400. Insurance paid: on building \$35. Confined to floor. Chemical.

February 4, 7:45 A. M. Box 312.

Goldsmith and Delay streets, 2-story brick; occupied as a dwelling; cause of fire, burning flue. No work.

February 4, 1:45 P. M. Box 34.

429 6th street, 1½-story frame, owned by Mrs. E. Nelson; occupied by W. Johnson as a dwelling; cause of fire, sparks from chimney. Values involved: building \$2,500; contents \$1,000. Loss: on building \$5. Loss where originated: building \$5. Insurance: on building \$1,200; contents \$800. Insurance paid: on building \$5. Confined to building. Babcock.

February 5, 11:35 A. M. Telephone.

337 Sheridan street, 1-story frame, owned by T. Finnegan; occupied by R. Johnson as a dwelling; cause of fire, defective flue. Values involved: building \$1,000; contents \$450. Loss: on building \$6. Loss where originated: building \$6. Insurance: on building \$500. Insurance paid: on building \$6. Roof. Buckets.

February 5, 12:15 P. M. Box 219.

49 E. 11th street, 1½-story frame, owned by William Ballis; occupied by A. B. Hansen as a dwelling; cause of fire, spark from chimney. Values involved: building \$1,800; contents \$1,200. Loss: on building \$12. Loss where originated: building \$12. Insurance: on building \$1,200; contents \$1,000. Insurance paid: on building \$12. Roof. Babcock.

February 5, 2:25 P. M. Telephone.

392 Grand avenue, 2-story frame, owned by Miss M. Hudson; occupied by M. R. Van Horn as a dwelling; cause of fire, defective fire place. Values involved: building \$4,000; contents \$1,200. Loss: on building \$14. Loss where originated: building \$14. Insurance on building \$2,500; contents \$1,000. Insurance paid: on building \$14. Confined to building. Garden hose.

February 6, 1:37 P. M. Telephone.

275 Pine street, 3-story frame; occupied as a lodging house; cause of fire, burning flue. No work.

February 6, 5:21 P. M. Box 82.

761 Macadam street, 1 story frame, owned by M. Wells; occupied by H. Showers as a dwelling; cause of fire, defective stove pipe. Values involved: building \$700; contents \$300. Loss: on building \$5. Loss where originated: building \$5. Insurance: on building \$250. Insurance paid: on building, \$5. Confined to building. Bucket.

February 8, 8:42 A. M. Box 74.

Foot of Caruthers street, 1-story frame, owned by H. Hansen; occupied by H. Hansen as a dwelling; cause of fire, sparks of chimney. Values involved: building \$15; contents \$25. Loss: on building \$2.50. Loss where originated: building \$2.50. Confined to building. Bucket.

February 8, 7:42 P. M. Still.

288 20th street, N., 2-story frame; occupied as a dwelling; cause of fire, spark from chimney. Roof. Bucket.

February 8, 7:58 P. M. Telephone.

787 Northrup street, 1-story frame; vacant; cause of fire, cigar. Confined to floor. Bucket. 1

February 10, 9:57 A. M. Box 59.

390 Park street, 2-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

February 10, 11:13 A. M. Still.

182 4th street, 1-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

February 10, 3:50 P. M. Still.

123 16th street, 1-story frame, owned by H. Morrell; vacant; cause of fire, children and matches. Values involved: building \$900. Loss: on building \$6. Loss where originated: building \$6. Confined to floor. Bucket.

February 10, 6:48 P. M. Still.

123 16th street, 1-story frame, owned by H. Morrell; vacant; cause of fire, children and matches. Value involved: building \$900. Loss on building \$8. Loss where originated: building \$8. Confined to floor. Bucket.

February 11, 3:15 P. M. Box 94.

843 Thurman, 2-story frame, owned by E. Rose; occupied by Mrs. L. Wagner as a dwelling; cause of fire, boiling tar. Values involved: building \$2,500; contents \$800. Loss: on building \$2,500; contents

\$500. Loss where originated: building \$2,500; contents \$500. Insurance on building \$500. Insurance paid: on building \$500. Extended to adjacent building. Water.

February 11, 3:15 P. M. Box 94.

849 Thurman street, 1½-story frame, owned by E. Rose; occupied by Julia Moore as a dwelling; cause of fire, adjacent fire. Values involved: building \$1,400; contents \$500. Loss: on building \$300. Loss not originated: building \$300.

February 11, 3:15 P. M. Box 94.

385 25th street, N., 1-story frame, owned by Mrs. E. J. Wakeman; vacant; cause of fire, adjacent fire. Value involved: building \$800. Loss: on building \$44.50. Loss not originated: \$44.50. Insurance: on building \$600. Insurance paid: on building \$44.50.

February 11, 3:15 P. M. Box 94.

842 Thurman, 1-story frame, owned by N. Wagner; occupied by N. Wagner as a cigar store; cause of fire, adjacent fire. Values involved: building \$400; contents \$250. Loss: on building \$45.40; contents \$40. Loss not originated: building \$45.40; contents \$40. Insurance: on building \$350; contents \$150. Insurance paid: on building \$45.40; contents \$40. Confined to floor. Water.

February 11, 3:15 P. M. Box 94.

840 Thurman street, 1-story frame, owned by N. Wagner; occupied by Wayne & Gibbs as a butcher shop; cause of fire, adjacent fire. Values involved: building \$500; contents \$800. Loss: on building \$39; contents \$10. Loss not originated: building \$39; contents \$10. Insurance: on building \$400; contents \$650. Insurance paid: on building \$39. Confined to floor. Water.

February 11, 3:15 P. M. Box 94.

835 Thurman street, 1-story frame, owned by S. W. Nottage; occupied by S. W. Nottage as a dwelling; cause of fire, adjacent fire. Values involved: building \$1,800; contents \$1,500. Loss: on building \$35. Loss not originated: building \$35. Insurance: on building \$800; contents \$1,000. Insurance paid: on building \$35. Confined to floor. Water.

February 11, 4:39 P. M. Box 91.

965 Sherlock avenue, 1-story frame, owned by Pacific Pottery Company; occupied by Pacific Pottery Company as a shed; cause of fire, children and matches. Values involved: building \$10; contents \$30. Loss: on contents \$5. Loss where originated: contents \$5. Confined to floor. Water.

February 11, 7:29 P. M. Box 236.

12th and E. Ankeny. False alarm.

February 12, 3:37 A. M. Box 234.

289 E. Morrison, 2-story frame, owned by J. Paquette; occupied by Mt. Hood Brewing Co. as a saloon; cause of fire unknown. Values involved: building \$2,500; contents \$700. Loss: on building \$2,500; contents \$700. Loss where originated: building \$2,500; contents \$700. Insurance: on building \$1,650; contents \$400. Insurance paid: on building \$1,650; contents \$400. Extended to adjacent building, extending beyond adjacent building. Water.

February 12, 3:37 A. M. Box 234.

291 E. Morrison, 2-story frame, owned by J. Paquette; occupied by J. M. Murphy as a plumbing shop; cause of fire, adjacent building. Values involved: building \$4,000; contents \$1,000. Loss: on building \$4,000; contents \$900. Loss not originated: building \$4,000; contents \$900. Insurance: on building \$3,500; contents \$800. Insurance paid: on building \$3,500; contents \$800. Extended to adjacent building; extended beyond adjacent building. Water.

February 12, 3:37 A. M. Box 234.

293 E. Morrison, 2-story frame, owned by J. Paquette; occupied by W. A. Armstrong as a grocery store; cause of fire, adjacent building. Values involved: contents \$1,000. Loss: on contents \$1,000. Loss not originated: contents \$1,000. Insurance: on contents \$500. Insurance paid: on contents \$500. Extended to adjacent building; extended beyond adjacent building. Water.

February 12, 3:37 A. M. Box 234.

293½ E. Morrison, 2-story frame, owned by J. Paquette; occupied by W. M. Northrop as barber shop; cause of fire, adjacent building. Values involved: contents \$300. Loss: on contents \$300. Loss not originated: contents \$300. Extended to adjoining building; extended beyond adjoining building. Water.

February 12, 3:37 A. M. Box 234.

282 E. Morrison, 1-story frame, owned by Joseph Supple; occupied by James Burger as a restaurant; cause of fire, adjoining building. Values involved: building \$500; contents \$600. Loss: on building \$500; contents \$600. Loss not originated: building \$500; contents \$600. Insurance: on building \$200. Insurance paid: on building \$200. Extended to adjoining building; extended beyond adjoining building. Water.

February 12, 3:37 A. M. Box 234.

287 E. Morrison street, 1-story frame, owned by J. Paquette; occupied by Phoenix Fuel Co., as office; cause of fire, adjoining building. Values involved: building \$200; contents \$450. Loss: on building \$200; contents \$450. Loss not originated: building \$200; contents \$450. Extended to adjoining building; extended beyond adjoining building. Water.

February 12, 3:37 A. M. Box 234.

285 E. Morrison street, 1-story frame, owned by Dangerfield & Winters; occupied by Dangerfield & Winters as an office; cause of fire, adjoining building. Values involved: building \$150; contents \$100. Loss: on building \$150; contents \$100. Loss not originated: building \$150; contents \$100. Extended to adjoining building; extended beyond adjoining building. Water.

February 12, 3:37 A. M. Box 234.

123-9 E. Water street, 2-story frame, owned by Joseph Paquette; occupied by East Side Transfer Co. as stable; cause of fire, adjoining building. Values involved: building \$4,000; contents \$8,000. Loss: on building \$4,000; contents \$8,000. Loss not originated: building \$4,000; contents \$8,000. Insurance: on building \$1,350; contents \$4,000. Insurance paid: on building \$1,350; contents \$4,000. Extended to adjoining building; extended beyond adjoining building. Water.

February 12, 3:37 A. M. Box 234.

127½ E. Water street, 2-story frame, owned by Joseph Paquette; occupied by East Side Fence Works as factory; cause of fire, adjoining building. Value involved: contents \$4,500. Loss: contents \$4,000. Loss not originated: contents \$4,000. Insurance: on contents, \$1,000. Insurance paid: on contents \$1,000. Extended to adjoining building; extended beyond adjoining building. Water.

February 12, 3:37 A. M. Box 234.

290 E. Morrison street, 1-story frame, owned by Victor Woods; occupied by Victor Woods as a confectionery; cause of fire, adjoining building. Values involved: building \$700; contents \$800. Loss: on building \$700; contents \$800. Loss not originated: building \$700; contents \$800. Insurance: on building \$700; contents \$800. Insurance paid: on building \$700; contents \$600. Extended to adjoining building; extended beyond adjoining building. Water.

February 12, 3:37 A. M. Box 234.

292 E. Morrison street, 1-story frame, owned by C. R. Davis; occupied by C. R. Davis as wood yard office; cause of fire, adjoining

building. Values involved: building \$200; contents \$300. Loss: on building \$200; contents \$300. Loss not originated: building \$200; contents \$300. Extended to adjoining building; extended beyond adjoining building. Water.

February 12, 3:37 A. M. Box 234.

294 E. Morrison street, 2-story frame, owned by L. T. Daly; occupied by L. T. Daly as a store and dwelling; cause of fire, adjoining building. Values involved: building \$800; contents \$1,500. Loss: on building \$800; contents \$1,500. Loss not originated: building \$800; contents \$1,500. Insurance: on building \$600; contents \$1,500. Insurance paid: on building \$600; contents \$1,500. Extended to adjoining building; extended beyond adjoining building. Water.

February 12, 3:37 A. M. Box 234.

300 E. Morrison street, 2-story frame, owned by Leonard; occupied by J. M. Friedlinger as a saloon; cause of fire, adjoining building. Value involved: contents \$1,000. Loss: on contents \$75. Loss not originated: contents \$75. Insurance: on contents \$700. Insurance paid: on contents \$75. Extended to adjoining building; extended beyond adjoining building. Water.

February 12, 3:37 A. M. Box 234.

311 E. Morrison street, 1-story frame, owned by S. P. Railroad; occupied by Ingram & Bush as a cigar store; cause of fire, adjoining building. Value involved: contents \$3,500. Loss: on contents \$450. Loss not originated: contents \$450. Insurance: on contents \$1,000. Insurance paid: on contents \$333. Extended to adjoining building; extended beyond adjoining building. Water.

February 12, 3:37 A. M. Box 234.

295 E. Morrison street, 2-story frame, owned by Joseph Paquette; occupied by E. R. McCartney as a saloon; cause of fire, adjoining building. Values involved: contents \$955. Loss: on contents \$955. Loss not originated: contents \$955. Insurance: on contents \$1,000. Insurance paid: on contents \$955. Extended to adjoining building; extended beyond adjoining building. Water.

February 12, 3:37 A. M. Box 234.

303 E. Morrison street, 1-story frame, owned by S. P. Railway Co.; occupied by J. R. Penny as a saloon; cause of fire, adjacent building. Values involved: building \$700; contents \$900. Loss: on building \$5; contents \$20. Loss not originated: building \$5; contents \$20. Insurance: on contents \$500. Insurance paid: on contents \$20. Extended to adjoining building; extended beyond adjoining building. Water.

February 12, 4:02 A. M. Box 12.

False alarm.

February 12, 11:19 A. M. Box 234.

174 Union avenue., 2-story frame, owned by I. Selling; occupied by A. M. Westrem as a blacksmith shop; cause of fire, sparks from chimney. Values involved; building \$1,500; contents \$1,000. Loss: on building \$15. Loss where originated: building \$15. Insurance: on building, \$1,000; contents \$800. Insurance paid: on building \$15. Roof. Babcock.

February 12, 11:55 A. M. Telephone.

459 Mechanic street, 1-story frame; occupied as a dwelling; cause of fire, burning flue.

February 12, 3:36 P. M. Telephone.

286 Taylor street, 1½-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

February 13, 2:50 A. M. Box 126.

294 1st street, 1-story frame, owned by Mrs. H. Eddy; occupied by Mangonie & Rizzo as a saloon; cause of fire, defective chimney. Values involved: building \$3,000; contents \$1,500. Loss: on building \$507; contents \$206. Loss where originated: building, \$507; contents \$206. Insurance: on building \$2,500; contents \$1,000. Insurance paid: on building \$507; contents \$206. Confined to building. Water. Chemical.

February 13, 2:50 A. M. Box 126.

292 1st street, 1-story frame, owned by Mrs. H. Eddy; occupied by T. H. Brandes as a carpenter shop; cause of fire, defective chimney. Value involved: contents \$300. Loss: on contents \$140. Loss where originated: contents \$140. Insurance: on contents \$250. Insurance paid: on contents \$140. Confined to building. Water. Chemical.

February 13, 2:50 A. M. Box 126.

290½ First street, 1-story frame, owned by Mrs. H. Eddy; occupied by Luof & Granesh as a junk store; cause of fire, defective chimney. Values involved: contents \$500. Insurance: on contents \$250. Confined to building. Water. Chemical.

February 13, 3:00 A. M. Telephone.

Foot of Irving street, rubbish; cause of fire, sparks from locomotive. Babcock.

February 13, 10:34 A. M. Box 46.

50 20th street, N., 2½-story frame, owned by Episcopal Church;

occupied by H. E. Brook as a dwelling; cause of fire, sparks from chimney. Values involved: building \$2,500; contents \$1,500. Loss: on building \$87.91; contents \$62.46. Loss where originated: building \$87.91; contents \$62.46. Insurance: on building \$2,000; contents \$1,000. Insurance paid: on building \$87.91; contents \$62.46. Confined to floor. Water.

February 13, 6:45 P. M. Telephone.

19th and Tillamook streets, 2½-story frame occupied as a dwelling; cause of fire, burning flue.

February 13, 7:15 P. M. Telephone.

410 23d street, N., 1-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

February 13, 7:35 P. M. Telephone.

395 Brazee street, 1½-story frame; occupied as a dwelling; cause of fire, burning flue.

February 13, 7:40 P. M. Still.

265½ Russell street, 2-story frame; occupied as a dwelling; cause of fire, burning flue.

February 16, 12:45 A. M. Box 31.

695 2nd street, 1½-story frame, owned by J. F. Caples; occupied by H. N. Gray as a dwelling; cause of fire unknown. Values involved: building \$800; contents \$600. Loss: on building \$300; contents \$250. Loss where originated: building \$300; contents \$250. Insurance: on building \$400; contents \$500. Insurance paid: on building \$300; contents \$250. Confined to building. Water.

February 16, 11:40 A. M. Box 142.

42 4th street, N., 2-story frame, owned by R. Williams; occupied by F. Delbos as a saloon; cause of fire, overheated stove. Values involved: building \$1,800; contents \$2,000. Loss: on building \$35. Loss where originated: building \$35. Confined to floor. Bucket.

February 16, 3:11 P. M. Telephone.

134 1st street, 3-story brick; occupied as office; cause of fire, hot ashes. Confined to floor. Bucket.

February 18, 5:21 A. M. Telephone.

14th and Northrup streets, 1-story brick, owned by Portland Cordage Co.; occupied by Portland Cordage Co. as a warehouse; cause of fire, cigar. Values involved: building \$7,000; contents \$22,450. Loss: on building \$30; contents \$7,546. Loss where originated: building \$30; contents \$7,546. Insurance: on building \$5,000; contents \$14,000. In-

insurance paid: on building \$30; contents \$7,546. Confined to floor. Water.

February 19, 4:03 P. M. Telephone.

251 5th street, 2-story frame, owned by L. B. Seely; occupied by Mrs. Bruner as a dwelling; cause of fire, defective stove pipe. Values involved: building \$300; contents \$500. Loss: on building \$150; contents \$300. Loss where originated: building \$150; contents \$300. Insurance: on building \$200; contents \$400. Insurance paid: on building \$150; contents \$300. Confined to building. Water. Chemical.

February 20, 7:55 P. M. Telephone.

554 Taylor street, 1-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

February 21, 8:40 A. M. Box 45.

103½ 6th street, N., 2-story frame, owned by F. Kiernan; occupied by W. H. Lehman as a lodging house; cause of fire, overheated stove. Values involved: building \$6,500; contents \$1,200. Loss: on building \$135; contents \$34.60. Loss where originated: building \$135; contents \$34.60. Insurance: on building \$2,500; contents \$800. Insurance paid: on building \$135; contents \$34.60. Confined to floor. Babcock.

February 22, 1:44 A. M. Box 129.

370 14th street, 2½-story frame, owned by Mrs. N. Robinson; occupied by Mrs. J. Mackey as a dwelling; cause of fire unknown. Values involved: building \$3,000; contents \$1,500. Loss: on building \$1,500; contents \$1,000. Loss where originated: building \$1,500; contents \$1,000. Insurance: on building \$1,000; contents \$800. Insurance paid: on building \$1,000; contents \$800. Confined to building. Water. Chemical.

February 22, 11:25 A. M. Box 17.

63 6th street, N., 1½-story frame, owned by J. B. Harrington estate; occupied by H. Kersting as a dwelling; cause of fire, overheated stove. Values involved: building \$1,600; contents \$700. Loss: on building \$17.50; contents \$13.40. Loss where originated: building \$17.50; contents \$13.40. Insurance on building \$200; contents \$400. Insurance paid: on building \$17.50; contents \$13.40. Confined to floor. Chemical.

February 22, 6:25 P. M. Box 17.

63 6th street, N., 1½-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

February 24, 10:55 A. M. Telephone.

160 Morrison street, 4-story brick, owned by Corbett estate; occu-

pied by Dr. W. Drake as a dental parlor; cause of fire, alcohol lamp. Values involved: building \$50,000; contents \$250. Loss: on building \$50; contents \$75. Loss where originated: building \$50; contents \$75. Insurance: on building \$15,000. Insurance paid: on building \$50. Confined to floor. Babcock.

February 25, 7:15 A. M. Box 312.

Foot of Marion street, rubbish; cause of fire, spontaneous combustion.

February 25, 3:45 P. M. Still.

334 E. 8th street, 1½-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

February 25, 10:38 P. M. Box 142.

53 4th street, N., 2-story frame, owned by C. C. Glisan; occupied by G. Somekawa as a laundry; cause of fire, defective flue. Values involved: building \$6,000; contents \$400. Loss: on building \$819.15; contents \$150. Loss where originated: building \$819.15; contents \$150. Insurance on building \$1,500. Insurance paid: on building \$819.15. Confined to building. Water.

February 26, 3:03 A. M. Box 53.

347 Yamhill, 2-story frame, owned by J. Gray; occupied by John Oliver as a tailor shop; cause of fire unknown. Values involved: building \$4,000; contents \$1,500. Loss: on building \$25; contents \$400. Loss where originated: building \$25; contents \$400. Insurance: on building \$2,000; contents \$1,500. Insurance paid: on building \$25; contents \$235. Confined to floor. Babcock.

February 28, 3:23 P. M. Telephone.

608 E. 10th street, 1-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

February 28, 11:02 P. M. Box 7.

311 5th street, 2-story frame, owned by R. Nixon; occupied by G. E. Cramer as a dwelling; cause of fire, matches. Values involved: building \$8,500; contents \$2,400. Loss: on building \$197; contents \$569.65. Loss where originated: building \$197; contents \$569.65. Insurance: on building \$6,000; contents \$1,000. Insurance paid on building, \$197; contents \$569.65. Confined to floor. Chemical.

March 1, 11:37 P. M. Telephone.

7th and Grant streets. False alarm.

March 2, 7:52 A. M. Telephone.

69 E. 7th street, 1-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

March 2, 7:01 P. M. Telephone.

205 13th street, 2-story frame; occupied as a dwelling; cause of fire, burning flue.

March 2, 8:06 P. M. Telephone.

283 4th street, 2-story frame, owned by S. F. Saving & Loan Co.; occupied by Mrs. W. W. Bloom as a dwelling; cause of fire, overheated stove. Values involved: building \$2,500; contents \$750. Loss: on building \$40; contents \$25. Loss where originated: building \$40; contents \$25. Insurance: on building \$1,500; contents \$500. Insurance paid: on building \$40. Contents \$25. Confined to floor. Babcock.

March 2, 8:58 P. M. Telephone.

145½ 2nd street, 2-story brick; occupied as a lodging house; cause of fire, candle. No work.

March 4, 12:37 A. M. Still.

207 3rd street, 3-story brick, owned by G. T. Meyers; occupied by A. Lippman as a tailor shop; cause unknown; values involved: building \$32,000; contents \$1,200. Loss: on contents \$237. Loss where originated: contents \$237. Insurance: on building \$10,00; contents \$1,000. Insurance paid: on contents \$237. Confined to floor. Babcock.

March 4, 12:37 A. M. Still.

207 3d street, 3-story brick, owned by G. T. Meyers; occupied by G. A. Wilson as a picture frame store; cause of fire unknown. Values involved; contents \$1500. Loss: on contents \$250. Loss where originated: contents \$250. Insurance: on contents \$1,200. Insurance paid: contents \$100. Confined to floor. Babcock.

March 4, 1:58 P. M. Telephone.

624 Grand avenue, 1-story frame, owned by E. L. Goodwin; occupied by E. L. Goodwin as a lodging house; cause of fire, matches. Values involved: building \$200; contents \$200. Loss: on building \$5; contents \$5. Loss where originated: building \$5; contents \$5. Confined to floor. Bucket.

March 5, 9:10 A. M. Box 56.

229 11th street, 2-story frame, owned by Smith estate; occupied by E. M. Brown as a dwelling; cause of fire, carelessness. Values involved: building \$2,000; contents \$1,500. Loss: on building \$25; contents \$90.40. Loss where originated: building \$25; contents \$9.40. Insurance: on building \$1,000; contents \$1,200. Insurance paid: on building \$25; contents \$90.40. Confined to floor. Bucket.

March 5, 11:47 A. M. Telephone.

160 Grand avenue, 2-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

March 6, 5:45 A. M. Telephone.

235 21st street, N., 2½-story frame, owned by B. W. Morris; occupied by G. G. Gammans as a dwelling; cause of fire, defective flue. Values involved: building \$3,500; contents \$2,500. Loss: on building \$70; contents \$146.61. Loss where originated: building \$70; contents \$146.61. Insurance: on contents \$1,000. Insurance paid: on contents \$146.61. Confined to floor. Water.

March 6, 627 A. M. Still.

264 1st street, 3-story brick; occupied as a restaurant; cause of fire, burning flue.

March 6, 2:53 P. M. Telephone.

205½ Washington street, 3-story brick; occupied as a lodging house; cause of fire, burning flue. No work.

March 7, 1:02 A. M.

False alarm.

March 7, 5:00 P. M. Telephone.

211½ Grand avenue, 3-story brick; occupied as a hotel; cause of fire, burning flue.

March 7, 7:57 P. M. Telephone.

549 3d street, 1-story frame, owned by G. Glass; occupied by E. H. Hobbs as a dwelling; cause of fire, matches. Values involved: building \$2,500; contents \$3,000. Loss: on contents \$90. Loss where originated: contents \$90. Insurance: on building \$1,500; contents \$3,000. Insurance paid: on contents \$90. Confined to floor. Bucket.

March 7, 8:59 P. M. Telephone.

Mount Tabor, outside city, 2-story frame.

March 8, 1:42 P. M. Telephone.

238 21st street, N., 2½-story frame, owned by B. W. Morris; occupied by G. G. Gammans as a dwelling; cause of fire, defective flue. Values involved: building \$3,500; contents \$2,500. Loss: on building \$346.10. Loss where originated: building \$346.10. Insurance: on building \$2,500; contents \$1,000. Insurance paid: on building \$346.10. Confined to floor. Water.

March 8, 8:45 P. M. Telephone.

20 Front street, N., 3-story brick; occupied as a flour mill. False alarm.

March 9, 8:17 P. M. Telephone.

Park and Washington. False alarm.

March 10, 9:19 A. M. Still.

283 Alder street, awning; cause of fire, cigar. No work.

March 10, 9:22 A. M. Still.

605 Vancouver avenue, 2-story frame, owned by H. C. Allehoff; occupied by H. C. Allehoff as a dwelling; cause of fire, burning flue.

March 10, 2:10 P. M. Telephone.

670 Lovejoy, 2-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

March 10, 2:14 P. M. Box 17.

25 7th street, N., 1½-story frame; occupied as a dwelling; cause of fire, spark from chimney. Roof; bucket.

March 10, 2:40 P. M. Box 56.

11th and Main. False alarm.

March 10, 3:40 P. M. Still.

781 Kelly, 2-story frame; occupied as a dwelling; cause of fire, burning flue.

March 10, 8:13 P. M. Telephone.

River and Albina avenue, 2-story frame; occupied as a door factory; cause of fire, burning sawdust.

March 10, 10:45 P. M. Telephone.

Woodlawn, 1-story frame, owned by F. J. Holcomb; occupied by J. Miner as a dwelling; cause of fire unknown. Values involved: building \$500; contents \$200. Loss: on building \$500; contents \$200. Loss where originated: building \$500; contents \$200. Insurance: on building \$400. Insurance paid: on building \$400. Confined to building.

March 11, 11:01 A. M. Telephone.

352 Chapman, 1-story frame, owned by P. Conner; occupied by P. Vrayon as a dwelling; cause of fire, sparks from chimney. Values involved: building \$500; contents \$300. Loss: on building \$68.75; contents \$10. Loss where originated: building \$68.75; contents \$10. Insurance: on building \$250. Insurance paid: on building \$68.75. Confined to building. Garden hose.

March 11, 11:58 A. M. Still.

805 Front street, 2-story frame, owned by Coleman estate; occupied by E. L. Thompson as a dwelling; cause of fire, spark from chim-

ney. Values involved: building \$1,600; contents \$500. Loss: on building \$2. Loss where originated; building \$2. Insurance: on building \$500. Insurance paid: on building \$2. Roof. Bucket.

March 11, 12:23 P. M. Box 142.

44½ 4th street, N., 1½-story frame, owned by R. Williams; occupied by M. Leonardi as a dwelling; cause of fire, spark from chimney. Values involved: building \$900; contents \$100. Loss: on building, \$73.80; contents \$8. Loss where originated: building \$73.80; contents \$8. Confined to floor. Water.

March 11, 1:38 P. M. Telephone.

541 Gantenbein avenue, 1-story frame; occupied as a dwelling; cause of fire unknown.

March 11, 2:20 P. M. Box 315.

123 Sellwood street, 2-story frame, owned by Mary Peterson; occupied by Mary Peterson as a dwelling; cause of fire, sparks from adjacent building. Values involved: building \$3,000; contents \$1,000. Loss: on building \$375; contents \$200. Loss where originated: building \$375; contents \$200. Insurance: on building \$1,000. Insurance paid: on building \$375. Extended to adjoining building. Water.

March 11, 2:20 P. M. Box 315.

125 Sellwood street, 1-story frame, owned by M. E. Clark; occupied by J. Cunningham as a dwelling; cause of fire, adjacent building. Values involved: building \$1,200; contents \$700. Loss: on building \$200; contents \$450. Loss not originated: building \$200; contents \$450. Insurance: on building \$500. Insurance paid: on building \$200. Confined to building. Water. Chemical.

March 11, 2:28 P. M. Box 124.

225 Hall street, 1-story frame; occupied as a dwelling; cause of fire, burning flue.

March 11, 3:12 P. M. Box 43.

367 14th street, N., 1-story frame; occupied as a lodging house; cause of fire, sparks from chimney. Roof. Bucket.

March 11, 4:58 P. M. Box 94.

407 24th street, N., 2-story frame, owned by T. J. Concannon; occupied by A. Spreitzer as a lodging-house; cause of fire, sparks from chimney. Values involved: building \$2,000; contents \$3,000. Loss: on building \$7; contents \$3. Loss where originated: building \$7; contents \$3. Insurance: on building \$600; contents \$1,000. Insurance paid: on building \$7; contents \$3. Roof. Garden hose.

March 11, 5:29 P. M. Telephone.

264 E. 8th street, N., 1½-story frame' occupied as a dwelling; cause of fire, burning flue. No work.

March 11, 5:15 P. M. Still.

638 Isabell street, 1-story frame, owned by T. J. Nealond; occupied by W. McKay as a dwelling; cause of fire, sparks from chimney. Values involved: building \$600; contents \$400. Loss: on building \$10. Loss where originated: building \$10. Roof. Bucket.

March 11, 10:40 P. M. Still.

523 Couch street, 2-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

March 11, 10:52 P. M. Telephone.

446 Taylor street, 2-story frame; occupied as a dwelling; cause of fire, burning flue.

March 12, 5:51 A. M. Box 72.

1002 Corbett street, 1-story frame, owned by L. M. Foster; vacant, as a dwelling; cause of fire, supposed incendiary. Values involved: building \$500. Loss on building \$500. Loss where originated: building \$500. Insurance on building \$250. Insurance paid: on building \$250. Extended to adjoining building. Water.

March 12, 5:51 A. M. Box 72.

1004 Corbett street, 2-story frame, owned by L. M. Foster; occupied by P. Luybourne as a dry goods store; cause of fire, adjoining building. Values involved: building \$1,200; contents \$2,000. Loss: on building \$1,200; contents \$2,000. Loss not originated: \$1,200; contents \$2,000. Insurance: on building \$600; contents \$2,000. Insurance paid: on building \$600; contents \$2,000. Extended to adjoining building. Water.

March 12, 5:51 P. M. Box 72.

1004 Corbett street, up-stairs, 2-story frame, owned by L. M. Foster; occupied by Mrs. L. M. Foster as a dwelling; cause of fire, adjoining building. Values involved: contents \$1,600. Loss: on contents \$800. Loss not originated: contents \$800. Insurance: on contents \$800. Insurance paid: on contents \$800. Extended to adjoining building. Water.

March 12, 5:51 A. M. Box 72.

998 Corbett street, 1-story frame, owned by Mrs. E. Stokes; occupied by Richard Kinnour as a dwelling; cause of fire, adjoining building. Values involved: building \$1,000; contents \$750. Loss: on

building \$1,000; contents \$500. Loss not originated: building \$1,000; contents \$500. Insurance: on building \$600; contents \$500. Insurance paid: on building \$600; contents \$500. Confined to building. Water.

March 12, 5:51 A. M. Box 72.

1003 Corbett street, 3-story frame, owned by D. Cottlowe; occupied by Larsen Bros. as a bakery; cause of fire, adjoining building. Values involved: building \$3,500; contents \$1,500. Loss: on building \$136. Loss not originated: building \$136. Insurance: on building \$2,500; contents \$1,000. Insurance paid: on building \$136. Confined to building. Water.

March 12, 5:51 A. M. Box 72.

149 Bancroft avenue, 1-story frame, owned by J. Collins; occupied by J. Collins as a dwelling; cause of fire, adjoining building. Values involved: building \$1,000; contents \$500. Loss: on building \$100. Loss not originated: building \$100. Confined to building. Water.

March 12, 5:45 A. M. Still.

29th and E. Salmon streets. False alarm.

March 12, 7:15 A. M. Telephone.

506 Dekum street, 1½-story frame, owned by James Murry; occupied by James Murry as a dwelling; cause of fire, thawing pipe. Values involved: building \$500; contents \$200. Loss: on building \$5. Loss where originated: building \$5. Garden hose.

March 12, 8:23 A. M. Box 124.

225 Hall street, 1-story frame, owned by Title Guarantee & Trust Company; occupied by J. Gladstone as a dwelling; cause of fire, sparks from chimney. Values involved: building \$300; contents \$200. Loss: on building \$25. Loss where originated: building \$25. Roof. Chemical.

March 12, 9:27 A. M. Telephone.

235 21st street, N., 2½-story frame, owned by B. W. Morris; occupied by G. G. Gammans as a dwelling; cause of fire, defective flue. Values involved: building \$3,500; contents \$2,500. Loss: on building \$80.30. Loss where originated: building \$80.30. Insurance: on building \$2,500; on contents \$1,000. Insurance paid: on building \$80.30. Confined to floor. Water.

March 12, 10:05 A. M. Telephone.

633 Grand avenue, 2-story frame, owned by T. J. Nealond; occupied by E. W. Stephens as a dwelling; cause of fire, sparks from

chimney. Values involved: building \$800; contents \$600. Loss: on building \$10. Loss where originated: building \$10. Roof. Garden hose.

March 12, 10:17 A. M. Box 37.

573 3rd street, 2-story frame, owned by Dr. Poppleton; occupied by Dr. Poppleton as a dwelling; cause of fire, sparks from chimney. Values involved: building \$4,000; contents \$2,000. Loss: on building \$1,144.64; contents \$300. Loss where originated: building \$1,144.64; contents \$300. Insurance: on building \$3,500. Insurance paid: on building \$1,144.64. Confined to building. Water. Chemical.

March 12, 10:20 A. M. Telephone.

314 Madison street, 2-story frame; occupied as a dwelling; cause of fire, burning flue.

March 12, 10:40 A. M. Box 16.

246 Flanders street, 1-story frame, occupied as a laundry; cause of fire, overheated stove pipe. Confined to floor. Bucket.

March 12, 10:57 A. M. Box 215.

301 Union avenue, 1-story frame, owned by W. Semuise; occupied by Mrs. M. Drake as a dwelling; cause of fire, sparks from a donkey engine. Values involved: building \$300; contents \$300. Loss: building \$5. Loss where originated: building \$5. Insurance: on building \$200; contents \$200. Insurance paid: building \$5. Roof. Bucket.

March 12, 12:12 P. M. Box 95.

Front and Reed streets, lumber yard; cause of fire, sparks of a locomotive. Water.

March 12, 3:12 P. M. Box 48.

211 10th street, N., 1-story frame; occupied as a dwelling; cause of fire, sparks from chimney. Roof. Babcock.

March 13, 8:11 A. M. Telephone.

307 Madison street, 2-story frame, owned by L. B. Seely; occupied by Lewis & Lewis as a carpenter shop; cause of fire, sparks from chimney. Values involved: building \$1,000; contents \$1,200. Loss: on building \$2.50. Loss where originated: building \$2.50. No work.

March 13, 9:30 A. M. Still.

405 E. 6th street, 2-story frame, owned by Mrs. C. L. Spone; occupied by Mrs. Blake as a dwelling; cause of fire, defective flue. Values involved: building \$1,500; contents \$500. Loss: on building \$5. Loss where originated: building \$5. Insurance: on building \$400. Insurance paid: on building \$5. Roof. Babcock.

March 13, 9:44 A. M. Box 15.

Foot of Burnside street, gas main; cause of fire, thawing main. No work.

March 13, 2:14 P. M. Telephone.

361 Wheeler street, 1-story frame, owned by F. Graap; occupied by A. Gooler as a dwelling; cause of fire, sparks from chimney. Values involved: building \$700; contents \$500. Loss: on building \$12.50. Loss where originated: building \$12.50. Insurance: on building \$500; contents \$300. Insurance paid: on building \$12.50. Confined to floor. Chemical.

March 13, 3:15 P. M. Box 35.

351 19th street, 1½-story frame, owned by R. W. Wilbur; occupied by W. Robinson as a dwelling; cause of fire, sparks from chimney. Values involved: building \$1,200; contents \$700. Loss: on building \$300; contents \$300. Loss where originated: building \$300; contents \$300. Insurance: on building \$750. Insurance paid: on building \$300. Confined to building. Water.

March 13, 3:49 P. M. Telephone.

284 4th street, 1-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

March 13, 4:35 P. M. Telephone.

291 7th street, 1-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

March 13, 5:38 P. M. Telephone.

324 Salmon street, 1½-story frame, occupied as a dwelling; cause of fire, burning flue.

March 13, 7:15 P. M. Telephone.

286 1st street, 2-story frame, occupied as a lodging-house; cause of fire, burning flue.

March 13, 7:38 P. M. Telephone.

469 E. Burnside street, 1-story frame, occupied as a dwelling; cause of fire, burning flue.

March 13, 7:52 P. M. Telephone.

2nd and Yamhill streets. False alarm.

March 13, 7:55 P. M. Still.

315 Russell street, 2-story frame, owned by J. McEnten; occupied by W. R. Hiff as a dwelling; cause of fire, carelessness. Values involved: building \$1,400; contents \$250. Loss: on contents \$15.

Loss where originated: contents: \$15. Insurance: on building \$900. Confined to floor. Bucket.

March 13, 8:24 P. M. Telephone.

681 Tillamook street, 2½-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

March 13, 8:45 P. M. Box 8.

453 Morrison street, 1½-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

March 13, 9:50 P. M. Telephone.

111 7th street, N., 1½-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

March 14, 12:30 P. M. Telephone.

332½ Stark street, 1½-story frame, occupied as a carpenter shop; cause of fire, burning flue. No work.

March 14, 5:15 P. M. Still.

155 12th street, N., 1-story frame, owned by G. F. Cramer estate; occupied by David Wood as a dwelling; cause of fire, matches. Values involved: building \$1,400; contents \$500. Loss: on building \$6.85; contents \$25. Loss where originated: building \$6.85; contents \$25. Insurance: on building \$500. Insurance paid: on building \$6.85. Confined to floor. Bucket.

March 14, 8:42 P. M. Telephone.

144 Front street, 1-story brick, occupied as a feed store; cause of fire, gas stove. No work.

March 14, 9:52 P. M. Telephone.

182 17th street, 2-story frame, owned by Mrs. Eva Stemme; occupied by E. M. Watson as a dwelling; cause of fire, sparks from chimney. Values involved: building \$1,500; contents \$1,300. Loss: on building \$10. Loss where originated: building \$10. Insurance: on building \$750; contents \$1,000. Insurance paid: on building \$10. Bucket.

March 14, 10:08 P. M. Telephone.

192 7th street, 2-story frame, owned by J. C. Ainsworth estate; occupied by Mrs. H. Hagerman as a dwelling; cause of fire, gasoline explosion. Values involved: building \$3,500; contents \$1,400. Loss: on building \$20; contents \$99.85. Loss where originated: building \$20; contents \$99.85. Insurance: on building \$2,500; contents \$1,000. Insurance paid: on building \$2,500; contents \$99.85. Confined to floor. Buckets.

March 15, 1:53 P. M. Telephone.

126 5th street, 2-story frame, occupied as a saloon; cause of fire, sparks from chimney. Roof. Bucket.

March 15, 4:35 P. M. Box 34.

469 6th street, 1½-story frame; occupied as a dwelling; cause of fire, burning flue.

March 15, 4:40 P. M. Telephone.

307 Madison street. False alarm.

March 15, 9:22 P. M. Telephone.

212 7th street, dwelling; cause of fire, burning flue.

March 16, 1:03 A. M. Box 13.

Rear of 107 4th street, 2-story brick, owned by M. Rosenblatt estate; occupied by G. Jabour as a restaurant; cause of fire unknown. Values involved: building \$4,000; contents \$6,500. Loss: on building \$1,000; contents \$1,600. Loss where originated: \$1,000; contents \$1,600. Insurance: on building \$1,000; contents \$5,000. Insurance paid: on building \$1,000; contents \$1,600. Confined to building. Water.

March 16, 1:03 A. M. Box 13.

109 4th street, 1-story brick, owned by F. C. Barnes; occupied by G. Jabour as a restaurant; cause of fire unknown. Values involved: building \$6,000. Loss: on building \$99. Loss: not originated: building \$99. Insurance: on building \$1,250. Insurance paid: on building \$99.

March 16, 6:37 A. M. Still.

127 Lowndale, 2-story frame, owned by Charles Schmidt; occupied by O. Vallbracht as a lodging house; cause of fire, defective flue. Values involved: building \$1,500; contents \$800. Loss: on building \$152; contents \$90. Loss where originated: building \$152; contents \$90. Insurance: on building \$500; contents \$700. Insurance paid: on building \$152; contents \$90. Confined to floor. Water.

March 16, 8:30 A. M. Telephone.

1226 Wilbur street, 2-story frame, owned by Dan Fahey; occupied by Dan Fahey as a dwelling; cause of fire unknown. Values involved: building \$3,000; contents \$1,000. Loss: on building \$129. Loss where originated: building \$129. Insurance: on building \$2,000; contents \$600. Insurance paid: on building \$129. Confined to floor. Water.

March 16, 2:45 P. M. Telephone.

7th and E. Main. False alarm.

March 16, 2:47 P. M. Box 39.

187 Harrison street, 1-story frame, occupied as a dwelling; cause of fire, burning flue.

March 16, 2:59 P. M. Box 245.

795 E. Main street, 1½-story frame, owned by O. W. Tarr; occupied by O. J. Gregory as a dwelling; cause of fire, sparks from chimney. Values involved: building \$1,500; contents \$2,000. Loss: on building \$284.80; contents \$88. Loss where originated: building \$284.80; contents \$88. Insurance: on building \$1,400; contents \$1,000. Insurance paid: on building \$284.80; contents \$88. Confined to building. Water. Chemical.

March 16, 2:54 P. M. Telephone.

343 Morrison street; cause of fire, burning flue.

March 16, 5:35 P. M. Box 35.

510 Clay street, 1½-story frame; occupied as a dwelling; cause of fire, burning flue.

March 16, 4:26 P. M. Box 34.

475 7th street, 1-story frame dwelling; cause of fire, burning flue.

March 16, 4:42 P. M. Telephone.

332 17th street, 1-story frame, occupied as a dwelling; cause of fire, burning flue.

March 16, 7:07 P. M. Box 234.

Grand avenue and E. Stark street; cause of fire, burning gas main.

March 16, 7:15 P. M. Telephone.

762 Savier street, 1-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

March 17, 12:39 P. M. Telephone.

104½ 17th street, N., 1½-story frame, occupied as a dwelling; cause of fire, defective stove pipe. Confined to floor. Buckets.

March 17, 6:15 P. M. Telephone.

10th and Washington streets, occupied as tar pot; cause of fire, boiling tar. Babcock.

March 20, 1:37 P. M. Box 217.

169 E. 14th street, 1½-story frame, owned by A. Burgg; occupied by Joseph Webber as a dwelling; cause of fire, sparks from chimney. Values involved: building \$1,800; contents \$1,000. Loss: on building

\$16. Loss where originated \$16. Insurance: on building \$1,500; contents \$500. Insurance paid: on building \$16. Roof. Garden hose.

March 20, 5:58 P. M. Box 71.

849 Kelly street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

March 20, 8:38 P. M. Telephone.

235 Grant street, 1-story frame, occupied as a dwelling; cause of fire, burning flue.

March 22, 12:30 P. M. Telephone.

107 Park street, N., 2-story frame, owned by H. Wemme; occupied by W. B. Turner as a lodging house; cause of fire, sparks from chimney. Values involved: building \$1,800; contents \$500. Loss: on building \$109.05. Loss where originated: building \$109.05. Insurance: on building \$1,000; contents \$265. Insurance paid: on building \$109.05. Confined to floor. Chemical. Roof.

March 23, 6:02 A. M. Telephone.

340 3rd street, rubbish; cause of fire, carelessness.

March 23, 3:48 P. M. Telephone.

130 3rd street, 1-story brick, owned by L. Wilhelm; occupied by Grant Scott as a saloon; cause of fire, overheated range. Values involved: building \$3,000, contents \$10,000. Loss: on building \$5. Loss where originated: building \$5. Insurance: on building \$3,000; contents \$2,500. Confined to floor. Buckets.

March 23, 6:43 P. M. Telephone.

205 16th street, N., 1-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

March 24, 7:32 P. M. Telephone.

104 2nd street, 5-story brick; course of construction; cause of fire, oil rag. Confined to floor. Babcock.

March 24, 7:55 P. M. Box 326.

324 Beech, 1½-story frame, owned by L. Henry; occupied by L. Henry as a dwelling; cause of fire, carelessness. Values involved: building \$1,200; contents \$1,000. Loss: on building \$13.25; contents \$30. Loss where originated: building \$13.25; contents \$30. Insurance: on building \$1,000; contents \$800. Insurance paid: on building \$13.25; contents \$30. Confined to floor. Babcock.

March 25, 10:14 A. M. Telephone.

228 Arthur street, 1-story frame, owned by L. Calsen; occupied

by I. Benner as a dwelling; cause of fire, defective flue. Values involved: building \$750; contents \$300. Loss: on building \$5. Loss where originated: building \$5. Insurance: on building \$225. Insurance paid: on building \$5. Roof.

March 26, 8:15 A. M. Still.

123 Lownsdale, 1½-story frame dwelling; cause of fire, burning flue. No work.

March 27, 10:35 A. M. Telephone.

230 Hall street, 1-story frame, occupied as a dwelling; cause of fire, burning flue.

March 28, 6:54 P. M. Telephone.

420 Belmont street, 1-story frame, occupied as a blacksmith shop; cause of fire, burning flue.

March 28, 8:05 P. M. Box 316.

539-41 Williams avenue, 2-story brick, owned by G. W. Bates; occupied by Kennard & Adams as a general store; cause of fire unknown. Values involved: building \$35,000; contents \$45,000. Loss: on building \$1,300; contents \$5,000. Loss where originated: building \$1,300; contents \$5,000. Insurance: on building \$5,000; contents \$10,000. Insurance paid: on building \$1,300; contents \$5,000. Confined to building. Water. Chemical.

March 29, 12:47 A. M. Telephone.

270 Burnside street, 1-story frame, occupied as a woodshed; cause of fire, cigar. Confined to floor. Garden hose.

March 30, 9:32 A. M. Box 56.

241 10th street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

March 31, 3:50 A. M. Telephone.

599 Vancouver avenue, 2-story frame dwelling; cause of fire unknown.

April 1, 8:49 A. M. Telephone.

12th and E. Alder streets. False alarm.

April 1, 9:49 P. M. Box 31.

683 1st street, 1-story frame, owned by A. F. Neimert; occupied by J. Weinstein as a grocery store; cause of fire, carelessness. Values involved: building \$800; contents \$1,500. Loss: on building \$220; contents \$1,500. Loss where originated: building \$220; contents \$1,500. Insurance: on building \$600; contents \$1,000. Insurance paid: on

building \$220; contents \$1,000. Confined to building. Water Chemical.

April 1, 11:55 P. M. Telephone.

683 1st street, 1-story frame; ruins; cause of fire, smouldering ruins. Water.

April 2, 7:24 A. M. Telephone.

175 14th street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

April 2, 1:38 P. M. Telephone.

42nd and E. Grant streets, 1-story frame, owned by John Paust; occupied by John Paust as a dwelling; cause of fire, defective flue. Values involved: building \$800; contents \$500. Loss: on building \$800. Loss where originated: building \$800. Insurance: on building \$700. Insurance paid: on building \$700. Confined to building.

April 2, 4:13 P. M. Telephone.

492 Savier street, 2-story frame; occupied as hotel; cause of fire, matches. Confined to floor. Water.

April 3, 8:48 A. M. Box 42.

739 Savier street, 1½-story frame; occupied as a dwelling; cause of fire, sparks from chimney. Roof. Bucket.

April 3, 3:16 P. M. Still.

445 Glisan street, 1-story frame, occupied as dye works; cause of fire, sparks from chimney. Roof. Bucket.

April 4, 4:18 P. M. Telephone.

427 Burnside street, 2-story frame, owned by E. R. Glisan; occupied by W. W. Banks as a dwelling; cause of fire, carelessness. Values involved: building \$3,000; contents \$1,000. Loss: on contents \$6. Loss where originated: contents \$6. Insurance: on building \$1,200; contents \$300. No work.

April 4, 8:05 P. M. Box 147.

9th and Lovejoy streets, rubbish; cause of fire, bonfire. No work.

April 4, 10:16 P. M. Box 45.

100-2 10th street, N., 1-story frame, owned by Labbe Bros.; occupied by Hockenyos & Buffington as a planing mill; cause of fire unknown. Values involved: building \$2,000; contents \$10,223. Loss: on building \$2,000; contents \$10,223. Loss where originated: building \$2,000; contents \$10,223. Insurance on contents \$1,500. Insurance paid: on contents \$1,500. Extended to adjoining building. Water.

April 4, 10:16 P. M. Box 45.

104 10th street, N., 1-story frame, owned by L. Boire; occupied by Mrs. E. Williams as a dwelling; cause of fire, adjacent fire. Values involved: building \$900; contents \$500. Loss: on building \$900; contents \$150. Loss where not originated: building \$900; contents \$150.

April 4, 10:16 P. M. Box 45.

106 10th street, N., 2-story frame, owned by D. Lefevre; occupied by Mrs. E. Heyde as a dwelling; cause of fire, adjacent fire. Values involved: building \$3,000; contents \$300. Loss: on building \$525; contents \$100. Loss not originated: building \$525; contents \$100. Insurance: on building \$500. Insurance paid: on building \$500.

April 4, 10:16 P. M. Box 45.

106½ 10th street, N., 2-story frame, owned by D. Lefevre; occupied by M. A. Boire as a dwelling; cause of fire, adjacent fire. Values involved: contents \$350. Loss: on contents \$150. Loss not originated: contents \$150. Insurance: on contents \$100. Insurance paid: on contents \$100.

April 4, 10:16 P. M. Box 45.

106¾ 10th street, N., 2-story frame, owned by D. Lefevre; occupied by C. M. Knapp as a dwelling; cause of fire, adjacent fire. Values involved: building \$600; contents \$250. Loss: on building \$200; contents \$100. Loss not originated: building \$200; contents \$100.

April 4, 10:16 P. M. Box 45.

405½ Flanders street, 2-story frame, owned by Labbe Bros.; occupied by Dan Edwards as a lodging house; cause of fire, adjacent fire. Values involved: building \$2,500; contents \$500. Loss: on building \$355; contents \$200. Loss not originated: building \$355; contents \$200.

April 4, 10:16 P. M. Box 45.

101 9th street, N., 2-story frame, owned by Labbe Bros.; occupied by Kratzig & Lehr as a sausage factory; cause of fire, adjacent fire. Values involved: contents \$1,500. Loss: on contents \$500. Loss not originated: contents \$500. Insurance: on contents \$1,000. Insurance paid: on contents \$500.

April 4, 10:16 P. M. Box 45.

408 Flanders street, 2-story frame, owned by Labbe Bros.; occupied by George W. Craw as a livery stable; cause of fire, adjacent fire. Values involved: building \$1,500; contents \$2,000. Loss: on building \$195. Loss not originated: building \$195. Insurance: on building \$250. Insurance paid: on building \$195.

April 4, 10:16 P. M. Box 45.

412 Flanders street, 1½-story frame, owned by Labbe Bros.; occupied by R. Logan as a dwelling; cause of fire, adjacent fire. Values involved: building \$1,800; contents \$300. Loss: on building \$250; contents \$150. Loss not originated: building \$250; contents \$150. Insurance: on building \$250. Insurance paid: on building \$250.

April 4, 10:16 P. M. Box 45.

414 Flanders street, 2-story frame, owned by Labbe Bros.; occupied by D. Haskins as a laundry and dwelling; cause of fire, adjacent fire. Values involved: building \$1,800; contents \$900. Loss: on building \$464; contents \$500. Loss not originated: building \$464; contents \$500. Insurance: on building \$250. Insurance paid: on building \$250.

April 5, 9:50 A. M. Telephone.

290 Harrison street, 3-story frame, occupied as a dwelling. False alarm.

April 5, 12:21 P. M. Telephone.

Foot of Lake street, rubbish; cause of fire, hot ashes. Water.

April 5, 4:19 P. M. Box 542.

68 Front street, 4-story brick; occupied as a wholesale paper house. False alarm.

April 5, 10:15 P. M. Box 75.

648 3rd street, 1-story frame, owned by Mrs. M. Roenicke; occupied by Mrs. M. Roenicke as a dwelling; cause of fire, overheated stove. Values involved: building \$800; contents \$500. Loss: on building \$200; contents \$300. Loss where originated: building \$200; contents \$300. Insurance: on building \$300; contents \$400. Insurance paid: on building \$200; on contents \$300. Confined to floor. Water.

April 5, 10:15 P. M. Box 75.

650 3rd street, 1-story frame, owned by C. Tims; occupied by F. Grite as a dwelling; cause of fire, adjoining building. Values involved: building \$1,000; contents \$500. Loss: on building \$100. Loss not originated: building \$100. Insurance: on building \$900. Insurance paid: on building \$100. Extended to adjoining building. Water.

April 5, 10:15 P. M. Box 75.

646 3rd street, 1-story frame, owned by Mrs. E. Brady; occupied by J. Margands as a dwelling; cause of fire, adjoining building. Values involved: building \$600; contents \$300. Loss: on building \$15; con-

tents \$10. Loss not originated: building \$15; contents \$10. Insurance: on building \$300. Insurance paid: on building \$15. Confined to building. Water.

April 6, 6:25 A. M. Telephone.

715 1st street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

April 6, 1:07 P. M. Telephone.

127 6th street, 2-story frame; occupied as a billiard parlor; cause of fire, burning flue. No work.

April 6, 1:21 P. M. Telephone.

71 2nd street, 2-story frame, occupied as a dwelling; cause of fire, cigar stump. Roof. Bucket.

April 6, 2:28 P. M. Box 13.

269 Stark street, 8-story stone, owned by Columbia Investment Co.; occupied by Commercial Club as an office building; cause of fire, cigar stump. Values involved: building \$300,000; contents \$40,000. Loss: on building \$59,052.75; contents \$40,000. Loss where originated: building \$59,052.75; contents \$40,000. Insurance: on building \$250,000; contents \$14,500. Insurance paid: on building \$59,052.75; contents \$14,500. Confined to building. Water.

April 6, 4:24 P. M. Box 43.

350 14th street, N., 3-story frame, owned by J. Heilbron; occupied by M. Green as a hotel; cause of fire, defective range. Values involved: building \$12,000; contents \$4,000. Loss: on building \$1,590.87; contents \$674.70. Loss where originated: building \$1,590.87; contents \$674.70. Insurance: on building \$6,500; contents \$3,000. Insurance paid: on building \$1,590.87; contents \$674.70. Confined to building. Extended beyond adjoining building.

April 6, 8:41 P. M. Telephone.

28th and E. Yambill street. False alarm.

April 6, 9:22 P. M. Still.

180½ 4th street, 2-story frame, occupied as a lodging house; cause of fire, lamp explosion. No work.

April 6, 9:32 P. M. Telephone.

13th and Montgomery streets. False alarm.

April 7, 7:19 P. M. Telephone.

191 Lincoln street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

April 8, 2:58 P. M. Telephone.

144 E. 2nd street, 2-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

April 9, 7:48 A. M. Box 27.

500 Washington street, 3-story frame, owned by Charles Schmidt; occupied by John Carlson as a tailor shop; cause of fire unknown. Values involved: building \$8,000; contents \$600. Loss: on building \$375.68; contents \$153. Loss where originated: building \$375.68; contents \$153. Insurance: on building \$1,000; contents \$1,000. Insurance paid: on building \$375.68; contents \$153. Confined to floor. Water.

April 9, 10:21 A. M. Telephone.

3rd and Harrison streets. False alarm.

April 9, 2:52 P. M. Box 12.

152 1st street, 3-story frame, owned by Elizabeth M. Smith; vacant; cause of fire unknown. Values involved: building \$1,800. Confined to building. Water.

April 9, 3:43 P. M. Telephone.

355 Salmon street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

April 9, 11:14 P. M. Box 51.

205 1st street, 2-story brick, owned by Dr. H. Jones; occupied by M. Himmelfarb as a tailor shop; cause of fire, supposed incendiary. Values involved: building \$12,000; contents \$1,350. Loss: on building \$880; contents \$1,350. Loss where originated: building \$880; contents \$1,350. Insurance: on building \$2,000; contents \$1,350. Insurance paid: on building \$880; contents \$1,350. Confined to building. Water. Chemical.

April 9, 11:14 P. M. Box 51.

205 1st street, 2-story brick, owned by Dr. H. Jones; occupied by J. Young as a barber shop; cause of fire, supposed incendiary. Values involved: contents \$250. Loss: on contents \$75. Loss where originated: contents \$75. Confined to building. Water. Chemical.

April 9, 11:14 P. M. Box 51.

205 1st street, 2-story brick, owned by Dr. H. Jones; occupied by Lamkin & Wildi as a saloon; cause of fire, supposed incendiary. Values involved: contents \$2,000. Loss: on contents \$1,203.60. Loss where originated: contents \$1,203.60. Insurance: on contents \$1,600. Insurance paid: on contents \$1,203.60. Confined to building. Water. Chemical.

April 9, 11:14 P. M. Box 51.

205½ 1st street, 2-story brick, owned by Dr. H. Jones; occupied by Pacific Regalia Co. as a Regalia Mfg. Co.; cause of fire, supposed incendiary. Values involved: contents \$20,000. Loss: on contents \$1,846. Loss where originated: contents \$1,846. Insurance: on contents \$2,000. Insurance paid: on contents \$1,846. Confined to building. Water. Chemical.

April 10, 5:58 A. M. Telephone.

255 16th street, N., 1-story frame, owned by S. Wagner; occupied by C. P. Miller as a dwelling; cause of fire, defective flue. Values involved: building \$1,200; contents \$1,000. Loss: on building \$40; contents \$26. Loss where originated: building \$40; contents \$26. Insurance: on building \$800; contents \$1,000. Insurance paid: on building \$40; contents \$26. Confined to floor. Bucket.

April 11, 8:30 A. M. Box 13.

3rd and Washington streets. False alarm.

April 12, 7:56 A. M. Box 326.

740 Union avenue, 2-story frame, occupied as a saloon; cause of fire, defective stove pipe.

April 12, 12:04 P. M. Telephone.

35 3rd street N., 2-story frame, occupied as a dwelling; cause of fire, sparks from chimney. Roof. Bucket.

April 12, 8:40 P. M. Box 138.

788 Washington street, 1-story frame, owned by John Gebhart; occupied by John Gebhart as a cigar store; cause of fire unknown. Values involved: building \$200; contents \$650. Loss: on building \$200; contents \$650. Loss where originated: building \$200; contents \$650. Insurance: on building \$200; contents \$200. Insurance paid: on building \$200; contents \$200. Extended to adjoining building. Water.

April 12, 8:40 P. M. Box 138.

790 Washington street, 1½-story frame, owned by N. Cohn; occupied by Portland Rug Co., as a rug factory; cause of fire, adjacent fire. Values involved: building \$600; contents \$1,500. Loss: on building \$600; contents \$500. Loss not originated: building \$600; contents \$500.

April 31, 3:21 A. M. Telephone.

325 Morrison street, 8-story brick; owned by Oregon Co.; occupied by A. B. King & Co. as a dry goods store; cause of fire, electric

iron. Values involved: \$350,000; contents \$13,000. Loss: on building \$103; contents \$12,024. Loss where originated: building \$103; contents \$2,024. Insurance: on building \$173,000; contents \$8,000. Insurance paid: on building \$103; contents \$2,024. Confined to floor. Chemical.

April 13, 1:10 A. M. Box 319.

347½ Russell street, 1½-story frame, owned by F. Reifel; occupied by P. Hill as a dwelling; cause of fire, defective flue. Values involved: building \$350; contents \$200. Loss: on building \$7. Loss where originated: building \$7. Insurance: on building \$150. Insurance paid: on building \$7. Roof. Babcock.

April 13, 1:02 P. M. Still.

335 Multnomah street, 2½-story frame, occupied as a dwelling; cause of fire, burning flue.

April 13, 4:57 P. M. Telephone.

12th and Couch streets, 3-story brick, occupied as a brewery. False alarm.

April 14, 2:40 P. M. Box 145.

245½ 17th street, N., 2-story frame, occupied as a lodging house; cause of fire, escaping gas. No work.

April 14, 6:05 P. M. Telephone.

69 6th street, 2-story brick, occupied as a lodging house; cause of fire, burning stack. No work.

April 15, 2:47 A. M. Box 12.

112 1st street, 2-story frame, owned by Jacob Kamm; occupied by Christ Tapfer as a butcher shop; cause of fire unknown. Values involved: building \$2,000; contents \$1,300. Loss: on building \$2,000; contents \$700. Loss where originated: building \$2,000; contents \$700. Insurance: on contents \$600. Insurance paid: on contents \$600. Confined to floor. Water.

April 15, 12:47 A. M. Box 12.

112½ 1st street, 2-story frame, owned by Jacob Kamm; occupied by Louis Soloman as a real estate office; cause of fire unknown. Values involved: contents \$25. Loss: on contents \$25. Loss where originated: contents \$25.

April 15, 12:47 A. M. Box 12.

114 1st street, 2-story frame, owned by Jacob Kamm; occupied by Louis Walters as a restaurant; cause of fire unknown. Values in-

volved: contents \$200. Loss on contents \$10. Loss where originated: contents \$10. Water damage.

April 15, 12:47 A. M. Box 12.

107½ 1st street, 2-story frame, owned by Jacob Kamm; occupied by R. Stopper as a cobbler; cause of fire unknown. Values involved: contents \$150. Loss: on contents \$100. Loss where originated: contents \$100.

April 15, 12:47 A. M. Box 12.

110½ 1st street, 2-story frame, owned by Jacob Kamm; occupied by Pierce Electric Co. as electric supply house; cause of fire unknown. Values involved: contents \$250. Loss: on contents \$150. Loss where originated: \$150.

April 15, 12:47 A. M. Box 12.

213½ Washington street, 2-story frame, owned by Jacob Kamm; occupied by J. P. Zirngiebel as a sign painter; cause of fire unknown. Values involved: contents \$350. Loss: on contents \$350. Loss where originated: contents \$350.

April 15, 12:47 A. M. Box 12.

213¾ Washington street, 2-story frame, owned by Jacob Kamm; occupied by J. H. Myers as a barber shop; cause of fire unknown. Values involved: contents \$100. Loss: on contents \$25. Loss where originated: contents \$25.

April 15, 12:47 A. M. Box 12.

215 Washington street, 2-story frame, owned by Jacob Kamm; occupied by Chas. Hennicke as a cigar store; cause of fire unknown. Values involved: contents \$500. Loss on contents \$80. Loss where originated: contents \$80. Insurance: on contents \$200. Insurance paid: on contents \$80. Water damage.

April 15, 12:47 A. M. Box 12.

211 Washington street, 1-story frame, owned by Jacob Kamm; occupied by Thomason & Cassidy as a stable; cause of fire unknown. Values involved: building \$800; contents \$1,200. Loss: on building \$800; contents \$175. Loss not originated: building \$800; contents \$175. Insurance: on contents \$950. Insurance paid: on contents \$175.

April 15, 12:47 A. M. Box 12.

109-15 1st street, 3-story brick, owned by William Gadsby; occupied by William Gadsby as a furniture store; cause of fire, adjacent fire. Values involved: building \$45,000. Loss: on building \$821.02.

Loss not originated: building \$821.02. Insurance: on building \$32,500. Insurance paid: on building \$821.02. Plate glass.

April 15, 8:48 P. M. Telephone.

46th and Belmont streets, 1½-story frame, owned by Thomas Huxley; occupied by J. H. Johnson as a dwelling; cause of fire, carelessness. Values involved: building \$1,500; contents \$500. Loss: on building \$150; contents \$75. Loss where originated: building \$150; contents \$75. Confined to floor. Chemical.

April 16, 2:01 A. M. Telephone.

795 E. 12th street, N., 1-story frame, owned by J. T. Welch; occupied by J. T. Welch as a dwelling; cause of fire unknown. Values involved: building \$800; contents \$400. Loss: on building \$800; contents \$400. Loss where originated: building \$800; contents \$400. Insurance: on building \$500; contents \$300. Insurance paid: on building \$500; contents \$300. Confined to building. Water. Chemical.

April 16, 3:40 P. M. Telephone.

360 Alder street, 3-story brick, occupied as a restaurant; cause of fire, burning flue. No work.

April 17, 11:56 A. M. Telephone.

430 Stark street, 2-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

April 19, 11:52 A. M. Box 147.

10th and Flanders street, rubbish; cause of fire, bonfire. Water.

April 20, 2:20 P. M. Telephone.

17th and Kearney streets. False alarm.

April 21, 12:30 P. M. Box 32.

265 14th street, 4-story brick, occupied as a boarding house; cause of fire, burning stack.

April 21, 1:35 P. M. Box 147.

424 Irving street, 1-story frame, occupied as a dwelling; cause of fire, sparks from chimney. Roof. Bucket.

April 24, 4:32 P. M. Box 542.

68-70 Front street, 4-story brick, occupied as a wholesale paper house. False alarm.

April 24, 7:52 P. M. Still.

172 3rd street, 3-story frame, occupied as a clothing store; cause of fire, firecrackers.

April 25, 3:45 A. M. Telephone.

484 Washington street, 3-story frame, owned by George F. Rodgers; occupied by A. Leve as a tailor shop; cause of fire unknown. Values involved: building \$3,500; contents \$1,500. Loss: on building \$121.84; contents \$1,000. Loss where originated: building \$121.84; contents \$1,000. Insurance: on building \$1,000; contents \$1,000. Insurance paid: on building \$121.84; contents \$1,000. Confined to floor. Water.

April 26, 6:06 P. M. Bpx 23.

83 Park street, 2-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

April 27, 7:54 P. M. Telephone.

446 Taylor street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

April 27, 9:35 P. M. Telephone.

446 Taylor, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

April 27, 9:35 P. M. Telephone.

292 Sheridan street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

April 30, 5:21 A. M. Box 27.

510 Washington street, 2-story frame, owned by city of Portland; occupied by city of Portland as a fire engine house; cause of fire, overheated flue. Values involved: building \$6,000; contents \$10,000. Loss: on building \$175. Loss where originated: building \$175. Confined to building. Water.

April 30, 2:22 P. M. Still.

215 Grand avenue, 2-story frame, owned by M. Ginty; occupied by W. M. Parker as a dwelling; cause of fire, gas stove. Values involved: building \$1,500; contents \$600. Loss: on building \$15; contents \$8. Loss where originated: building \$15; contents \$8. Insurance: on building \$600; contents \$500. Insurance paid: on building \$15; contents \$8. Confined to floor. Babcock.

April 30, 9:02 P. M. Telephone.

243 2nd street, 1½-story frame, occupied as a dwelling; cause of fire, burning flue.

May 1, 9:29 A. M. Box 63.

95 11th street, 3-story frame, owned by Blythe, Teal & Weidler; occupied by Mrs. S. W. Fisher as a boarding house; cause of fire,

matches. Values involved: building \$7,000; contents \$2,500. Loss: on building \$584.65; contents \$109.85. Loss where originated: building \$584.65; contents \$109.85. Insurance: on building \$6,000; contents \$1,700. Insurance paid: on building \$584.65; contents \$109.85. Confined to building. Water.

May 2, 3:53 P. M. Box 91.

N. P. Lumber Co. False alarm.

May 3, 2:02 P. M. Box 26.

331 18th street, N., 1½-story frame, owned by Churchley Bros.; occupied by E. Maloy as a dwelling; cause of fire, sparks from chimney. Values involved: building \$1,200; contents \$1,000. Loss: on building \$20; contents \$10. Loss where originated: building \$20; contents \$10. Insurance: on building \$1,000; contents \$600. Insurance paid: on building \$20; contents \$10. Water. Roof.

May 3, 4:37 P. M. Telephone.

275 13th street, N., 1-story frame, owned by Portland Iron Works; vacant; cause of fire, matches. Values involved: building \$30. Loss on building \$5. Loss where originated: \$5. Confined to building. Babcock.

May 3, 4:38 P. M. Box 142.

66½ 4th street, N., 2-story frame, owned by Philo Holbrook; occupied by M. Detail as a dwelling; cause of fire, overheated stove. Values involved: building \$3,000; contents \$500. Loss: on building \$215.40; contents \$195. Loss where originated: building \$215.40; contents \$195. Insurance: on building \$2,000. Insurance paid: on building \$215.40. Confined to building. Water.

May 3, 4:39 P. M. Box 67.

24th and Johnson streets. False alarm.

May 3, 9:57 P. M. Box 271.

646 Powell street, 1½-story frame, occupied as a dwelling; cause of fire, burning flue.

May 4, 6:56 A. M. Telephone.

106 Bancroft avenue, 1½-story frame, occupied as a dwelling; cause of fire, burning flue.

May 5, 11:45 A. M. Telephone.

451 Alder street, 1-story frame, occupied as a wood shed; cause of fire, sparks from chimney. Roof. Bucket.

May 5, 8:50 P. M. Telephone.

12th and E. Morrison streets. False alarm.

May 6, 11:31 A. M. Telephone.

349 Stark street, 2-story frame, occupied as a grocery store; cause of fire, cigar-stump. Roof. Bucket.

May 7, 5:50 P. M. Box 245.

795 E. Main street, 1½-story frame. False alarm.

May 8, 12:18 A. M. Telephone.

276 Taylor street, 2-story frame, owned by S. Bloom; occupied by J. R. Keith as a saloon; cause of fire, defective flue. Values involved: building \$2,000; contents \$1,100. Loss: on building \$49.85; contents \$35. Loss where originated: building \$49.85; contents \$35. Insurance: on building \$1,000; contents \$800. Insurance paid: on building \$49.85; contents \$35. Confined to floor. Chemical.

May 8, 2:57 A. M. Still.

575 23rd street, N., 1-story frame, owned by J. H. Moon; occupied by J. H. Moon as a work shop; cause of fire, supposed incendiary. Values involved: building \$200; contents \$3,000. Loss: on building \$200; contents \$3,000. Loss where originated: building \$200; contents \$3,000. Loss where originated: building \$200 contents \$3,000. Insurance: on building \$150; contents \$800. Insurance paid: on building \$150; contents \$800. Confined to building. Water.

May 8, 9:50 A. M. Still.

2nd and Belmont streets; burning rubbish.

May 8, 2:24 P. M. Telephone.

775 Irving street, 2-story frame, occupied as a dwelling. False alarm.

May 8, 3:18 P. M. Telephone.

Grand avenue and Pine street, burning brush.

May 8, 11:10 P. M. Box 45.

104 7th street, N., 2-story frame, owned by Mrs. A. L. Stone; occupied by Paul Hinz as a restaurant and lodging house; cause of fire, defective flue. Values involved: building \$5,000; contents \$2,500. Loss: on building \$151; contents \$96.50. Loss where originated: building \$151; contents \$96.50. Insurance: on building \$1,800; contents \$1,500. Insurance paid: on building \$151; contents \$96.50. Confined to building. Chemical.

May 10, 1:45 P. M. Telephone.

84 West Park street, 1-story frame, occupied as a dwelling. False alarm.

May 10, 7:45 P. M. Telephone.

6th and Salmon streets. False alarm.

May 10, 7:48 P. M. Telephone.

21st and Kearney streets, rubbish; cause of fire, bonfire. Water.

May 11, 5:59 P. M. Telephone.

895 Powell street, 2½-story frame, owned by J. Healey & Co.; occupied by Parker & Gerowe as a sanatorium; cause of fire, defective fire place. Values involved: building \$28,000; contents \$3,000. Loss: on building \$90. Loss where originated: building \$90. Insurance: on building \$10,000; contents \$2,000. Insurance paid: on building \$90. Confined to floor. Chemical.

May 11, 7:06 P. M. Telephone.

180 Lane street, 2-story frame, owned by Mrs. W. W. Gibbs; occupied by F. S. Whiting as a dwelling; cause of fire, sparks from chimney. Values involved: building \$2,500; contents \$1,200. Loss: on building \$50. Loss where originated: building \$50. Insurance: on building \$2,000; contents \$1,000. Insurance paid: on building \$50. Confined to floor. Water.

May 12, 1:36 P. M. Telephone.

12th and Everett streets, rubbish; cause of fire, bonfire. Water.

May 12, 2:35 P. M. Box 325.

862 Rodney avenue, 1½-story frame, owned by Joe Shaver; occupied by Joe Shaver as a barn; cause of fire, matches. Values involved: building \$125; contents \$40. Loss: on building \$125; contents \$40. Loss where originated: building \$125; contents \$40. Insurance: on building \$125. Insurance paid: on building \$125. Extended to adjoining building.

May 12, 2:35 P. M. Box 325.

861½ Mallory avenue, 1-story frame, owned by M. Jankowsky; occupied by G. Grabs as a dwelling; cause of fire, adjoining building. Values involved: building \$400; contents \$100. Loss: on building \$75. Loss not originated: building \$75. Insurance: on building \$400. Insurance paid: on building \$75. Confined to building.

May 12, 1:25 P. M. Telephone.

351 Stark street, 3-story frame, occupied as an electrical supply house; cause of fire, cross wires.

May 13, 10:45 A. M. Box 542.

68 Front street, 4-story brick, occupied as a wholesale paper house. False alarm.

May 13, 5:21 P. M. Telephone.

141 13th street, 2½-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

May 14, 9:11 A. M. Telephone.

1st and Morrison streets. False alarm.

May 15, 9:00 A. M. Telephone.

115 Union avenue, 2½-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

May 15, 1:30 P. M. Box 139.

149 22nd street, N., 2-story frame, in course of construction; cause of fire, defective furnace. Confined to floor. Bucket.

May 16, 2:15 P. M. Box 28.

460 Davis street, 2-story frame, owned by G. F. Cramer estate; occupied by I. M. Wells as a dwelling; cause of fire, overheated stove. Values involved: building \$2,500; contents \$800. Loss: on building \$31.50; contents \$355. Loss where originated: building \$31.50; contents \$355. Insurance: on building \$800; contents \$500. Insurance paid: on building \$31.50; contents \$355. Confined to floor. Water.

May 16, 8:40 A. M. Telephone.

292 Morrison street, 3-story frame; occupied as a dwelling; cause of fire, defective flue.

May 16, 6:52 P. M. Telephone.

146 11th street, 2-story frame, occupied as a dwelling; cause of fire, hot ashes. Confined to floor. Bucket.

May 16, 10:44 P. M. Box 135.

84 6th street, 6-story brick, occupied as office building; cause of fire, burning flue. No work.

May 17, 4:44 P. M. Box 48.

Northwest corner 9th and Johnson streets, 1-story brick, owned by the Columbia Engineering Works; occupied by Columbia Engineering Works as a machine shop; cause of fire, sparks in cupolo. Values involved: building \$20,000; contents \$60,000. Loss: on building \$924; contents \$165.90. Loss where originated: building \$924; contents \$165.90. Insurance: on building \$9,000; contents \$18,000. Insurance paid: on building \$924; contents \$165.90. Confined to building. Water.

May 18, 8:50 P. M. Still.

45 Union avenue, 2-story brick, owned by Kline & Kroner; occu-

ried by Kline & Kroner as a bakery; cause of fire, overheated oven. Values involved: building \$3,500; contents \$600. Loss: on building \$10. Loss where originated: \$10. Insurance: on building \$1,000; contents \$500. Confined to floor. Buckets. Water.

May 21, 10:24 P. M. Box 13.

Rear of 149 1st street, 1-story frame, owned by Weigand estate; occupied by G. L. Parker as a butcher shop; cause of fire, defective smokehouse. Values involved: building \$300; contents \$2,000. Loss: on building \$25; contents \$191. Loss where originated: building \$25; contents \$191. Insurance: on contents \$1,250. Insurance paid: on contents \$80. Extended to adjoining building. Water.

May 21, 10:24 P. M. Box 13.

147 1st street, 2-story brick, owned by Charles Hegele; occupied by Townsend & Van Schoonhoven as a grocery; cause of fire, adjacent fire. Values involved: building \$15,000; contents \$11,000. Loss: on building \$25; contents \$1,515.46. Loss not originated: building \$25; contents \$1,515.46. Insurance: on building \$7,000; contents \$8,500. Insurance paid: on contents \$1,515.46.

May 22, 3:15 P. M. Telephone.

375 Taylor street. False alarm.

May 22, 5:45 P. M. Telephone.

525 Mill street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

May 28, 11:05 A. M. Telephone.

207 Ash street, 2-story brick, occupied as a wholesale dry goods house; cause of fire, open flue. No work.

May 28, 12:08 P. M. Telephone.

2nd and Yamhill streets. False alarm.

May 28, 10:27 A. M. Still.

395 3rd street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

May 29, 7:26 A. M. Box 245.

715 Main street, 1½-story frame, owned by Mrs. H. E. Pope; occupied by Mrs. H. E. Pope as a dwelling; cause of fire, defective flue. Values involved: building \$2,100; contents \$1,200. Loss: on building \$80. Loss where originated: building \$80. Insurance: on building \$1,500; contents \$500. Insurance paid: on building \$80. Water. Roof.

May 29, 9:35 A. M. Telephone.

1st and Alder streets, light pole; cause of fire, accident; **fatally** injured line man taken from pole.

May 29, 1:39 P. M. Box 317.

303 Cherry street, 1-story frame, occupied as a dwelling; **cause** of fire, burning flue. No work.

May 29, 9:48 P. M. Box 61.

34 Front street, N., 3-story brick; owned by Maria L. **Flanders**; occupied by De Witt Edwards Co. as a coffee and spice mill; **cause** of fire unknown. Values involved: building \$12,000; contents **\$55,000**. Loss: on building \$465; contents \$9,429.70. Loss where **originated**: building \$465; contents \$9,429.70. Insurance: on building \$2,000; **con** tents \$44,573. Insurance paid: on building, \$465; contents **\$9,429.70**. Confined to building. Water.

May 30, 11:55 A. M. Telephone.

895 Powell street, 2½-story frame. False alarm.

May 31, 2:20 A. M. Box 21.

145½ 6th street, 3-story frame, occupied as a lodging **house**; cause of fire, burning flue. No work.

May 31, 1:47 P. M. Box 68.

368 26th street, N., 1-story frame, occupied as a dwelling; **cause** of fire, sparks from chimney. Roof. Babcock.

June 1, 1:15 P. M. Telephone.

130 4th street, 4-story brick, occupied as a hotel; **cause of fire**, overheated dynamo. No work.

June 1, 4:46 P. M. Box 45.

122 7th street, N., 2-story frame, owned by B. Hagedorn; **occupied** by L. C. Ruhl as a lodging house; cause if fire, cigar. Values **in** volved: building \$3,500; contents \$1,200. Loss: on building **\$96**; contents \$100. Loss where originated: \$96; contents \$100. Insurance: on building \$2,500. Insurance paid: on building **\$96**. Confined to floor. Chemical.

June 2, 3:06 A. M. Box 91.

North Pacific Mill Yard, 2-story frame, occupied as a **sawmill**; cause of fire, sparks from stack. Roof. Bucket.

June 2, 10:50 A. M. Box 61.

66 Front street, N., 3-story brick; occupied as a **factory**; cause of fire, carelessness. Water. Basement.

June 2, 6:40 P. M. Telephone.

10th and Overton streets, rubbish; cause of fire, bonfire. Water.

June 2, 8:58 P. M. Box 234.

122 Grand avenue, 2-story brick, owned by Lambert & Sargent; occupied by Bernard & Co. as a sporting goods house; cause of fire, unknown. Values involved: building \$15,000; contents \$10,000. Loss: on building \$488; contents \$230. Loss where originated: building \$488; contents \$230. Insurance: on building \$12,000; contents \$4,000. Insurance paid: on building \$488; contents \$230. Confined to floor. Water. Chemical.

June 3, 11:02 A. M. Telephone.

12th street and Holladay avenue. False alarm.

June 3, 10:01 P. M. Box 63.

388 Washington street, 3-story brick, occupied as an office build-
ing; cause of fire, hot ashes. Basement. Bucket.

June 4, 10:04 P. M. Box 63.

360 Washington street, 2-story frame, occupied as a bakery; cause
of fire, burning flue. No work.

June 4, 11:09 P. M. Box 218.

False alarm.

June 5, 11:55 P. M. Still.

Corbett and Gibbs streets, street-car accident.

June 6, 5:45 P. M. Telephone.

Foot of E. Oak street, burning rubbish.

June 7, 6:50 A. M. Box 124.

412 Front street, 1-story brick, owned by Smith & Watson; occu-
pied by Smith & Watson as iron works; cause of fire, sparks from
stack. Values involved: building \$2,000. Loss: on building \$25. Loss
where originated: building \$25. Insurance: on building \$750. Insur-
ance paid: on building \$25. Confined to building. Garden hose.

June 7, 1:34 P. M. Telephone.

505 Yamhill street, 1½-story frame; occupied as a dwelling; cause
of fire, burning flue.

June 7, 6:35 P. M. Telephone.

505 Yamhill street, 1½-story frame, occupied as a dwelling; cause
of fire, burning flue.

June 7, 8:14 P. M. Telephone.

811 Kearney street, 2½-story frame; occupied as a dwelling; cause of fire, burning flue. No work.

June 7, 10:35 P. M. Telephone.

Watson and Wilson streets, 3-story frame, owned by W. G. McPherson Co.; occupied by Enterprise Grain & Feed Mill Co. as a feed mill; cause of fire unknown. Values involved: building \$10,000; contents \$15,000. Loss: on building \$5,200; contents \$15,000. Loss where originated: building \$5,200; contents \$15,000. Insurance: on building \$5,000; contents \$10,000. Insurance paid: on building \$5,000; contents \$10,000. Extended to adjoining building. Water.

June 7, 10:35 P. M. Box 69.

445 19th street, N., 1-story frame, owned by W. G. McPherson Co.; occupied by W. G. McPherson Co., as a warehouse; cause of fire, adjacent fire. Values involved: building \$2,000; contents \$18,250. Loss: on building \$1,142; contents \$17,850. Loss not originated: building \$1,142; contents \$17,850. Insurance: on building \$1,000; contents \$17,750. Insurance paid: on building \$1,000; contents \$17,350.

June 7, 10:35 P. M. Box 69.

421 19th street, N., 3-story frame, owned by Oregon Planing Mill Co.; occupied by Oregon Planing Mill Co. as a planing mill; cause of fire, adjacent fire. Values involved: building \$8,000; contents \$30,000. Loss: on building \$386.30; contents \$3,234.42. Loss not originated: building \$386.30; contents \$3,234.42. Insurance: on building \$5,500; contents \$10,000. Insurance paid: on building \$386.30; contents \$2,934.42.

June 8, 10:55 A. M. Telephone.

Watson and Wilson streets, cause of fire, smouldering fire. Water.

June 9, 1:46 A. M. Box 234.

422-24 Belmont street, 1½-story frame, owned by Heacock & Lawrence; occupied by them as a machine shop; cause of fire unknown. Values involved: building \$1,700; contents \$12,000. Loss: on building \$1,000; contents \$3,136.65. Loss where originated: building \$1,000; contents \$3,136.65. Insurance: on building \$1,000; contents \$5,100. Insurance paid: on building \$1,000; contents \$3,136.65. Confined to building. Water.

June 9, 12:50 P. M. Telephone.

4th and Salmon streets. False alarm.

June 9, 2:11 P. M. Telephone.

Watson and Wilson streets, cause of fire, smouldering fire. Water.

June 9, 7:11 P. M. Telephone.

335 14th street, 1½-story frame; occupied as a dwelling; cause of fire, burning flue.

June 9, 8:49 P. M. Telephone.

472 Salmon street, 2½-story frame, occupied as a dwelling; cause of fire, burning flue.

June 9, 9:46 P. M. Telephone.

1257 Albina avenue, 1-story frame, owned by F. E. Dix; occupied by A. Cramer as a dwelling; cause of fire, unknown. Values involved: building \$400; contents \$200. Loss: on building \$400; contents \$200. Loss where originated: building \$400; contents \$200. Confined to building. Chemical.

June 9, 11:20 P. M. Telephone.

5th and Burnside streets. False alarm.

June 10, 10:04 P. M. Box 27.

543 Washington street, 1-story frame, owned by H. Hirschburg occupied by N. Leonidas as a restaurant; cause of fire, matches. Values involved: building \$2,500; contents \$400. Loss: on building \$148. Loss where originated: building \$148. Insurance: on building \$1,800. Insurance paid: on building \$148. Confined to building. Water.

June 11, 2:55 A. M. Still.

274 Front street, 3-story frame, owned by T. W. Leadbetter; occupied by A. Lindberg as a saloon; cause of fire, supposed incendiary. Values involved: building \$6,500; contents \$500. Loss: on building \$10; contents \$50. Loss where originated: building \$10; contents \$50. Insurance: on building \$5,500; contents \$500. Insurance paid: on building \$10; contents \$50. Confined to floor. Chemical.

June 11, 11:43 A. M. Telephone.

322 7th street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

June 11, 11:54 A. M. Telephone.

24 Mason street, 1-story frame; occupied as a dwelling; cause of fire, burning flue.

June 12, 3:50 P. M. Still.

2 2nd street, N., 2-story brick, occupied as a coffee and spice mill; cause of fire, overheated roaster. No work.

June 12, 6:12 P. M. Telephone.

231½ Alder street, 2-story brick; occupied as a lodging house; cause of fire, burning flue. No work.

June 14, 5:21 P. M. Telephone.

Watson and Wilson streets, cause of fire, smouldering fire. Water.

June 14, 5:51 P. M. Box 142.

247 Davis, 1½-story frame, occupied as a laundry; cause of fire, sparks from chimney. Roof. Bucket.

June 14, 8:00 P. M. Telephone.

28th and E. Ankeny streets. False alarm.

June 18, 3:36 P. M. Telephone.

795 1st street, 2-story frame, occupied as a dwelling; cause of fire, gasoline.

June 18, 4:20 P. M. Telephone.

Union avenue and E. Pine street; cause, accident; man electrocuted.

June 18, 4:29 P. M. Box 13.

3rd and Washington streets. False alarm.

June 18, 5:39 P. M. Box 139.

134 21st street, N., 2-story frame, owned by B. C. Mathews; occupied by J. Douglas as a grocery and dwelling; cause of fire, defective flue. Values involved: building \$1,800; contents \$3,000. Loss: on building \$546.13; contents \$664.27. Loss where originated: building \$546.13; contents \$664.27. Insurance: on building \$1,000; contents \$1,000. Insurance paid: on building \$546.13; contents \$664.27. Confined to building. Water.

June 19, 9:02 A. M. Telephone.

569 4th street, 2-story frame; occupied as a dwelling; cause of fire, burning flue.

June 19, 11:55 A. M. Telephone.

Park and Washington streets; cause, accident; steam rolled overturned.

June 19, 12:20 P. M. Telephone.

618 Main street, 2½-story frame, occupied as a dwelling; cause of fire, burning flue.

June 19, 12:45 P. M. Telephone.

493 Yamhill street, 2½-story frame, occupied as a dwelling; cause of fire, burning flue.

June 19, 2:04 P. M. Telephone.

26th street and Sandy Road, 1-story frame, owned by Mrs. R. Becker; occupied by J. D. Connors as a dwelling; cause of fire, matches. Values involved: building \$900; contents \$1,500. Loss: on building \$49.35; contents \$75. Loss where originated: building \$49.75; contents \$75. Insurance: on building \$800; contents \$600. Insurance paid: on building \$49.75; contents \$50. Confined to floor. Chemical.

June 19, 2:19 P. M. Telephone.

193 Yamhill street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

June 19, 4:31 P. M. Telephone.

Watson and Wilson streets; cause of fire, smouldering fire. Water.

June 20, 12:07 A. M. Telephone.

E. 6th and Salmon streets. False alarm.

June 20, 12:09 A. M. Telephone.

816 E. 6th street, N., 2-story frame, owned by E. C. Brooks; occupied by W. J. Van Dusen as a grocery; cause of fire, supposed incendiary. Values involved: building \$2,500; contents \$200. Loss: on building \$975. Loss not originated: building \$975. Insurance: on building \$1,800. Insurance paid: on building \$975. Extended to adjoining building. Water. Chemical.

June 20, 12:09 A. M. Telephone.

818 E. 6th street, N., 1-story frame, owned by E. C. Brooks; occupied by A. F. Sloper as a butcher shop; cause of fire, adjoining building. Values involved: building \$500; contents \$600. Loss: on contents \$450. Loss where originated: contents \$450. Insurance: on contents \$600. Insurance paid: on contents \$450. Extended to adjoining building. Water. Chemical.

June 20, 11:50 A. M. Telephone.

594 Everett street, 2-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

June 20, 7:14 P. M. Box 23.

68 Park street, 2-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

June 21, 9:19 A. M. Telephone.

20th and Yamhill streets, oil tank; cause of fire, heating oil. No work.

June 21, 11:20 A. M. Box 314.

Railroad avenue and Lewis street, 2-story frame, occupied as a cleaning mill; cause of fire unknown. No work.

June 21, 12:45 P. M. Telephone.

Foot of Hawthorne avenue, launch; cause of fire, gasoline explosion. No work.

June 22, 7:30 A. M. Telephone.

McMillen and Halsey streets. False alarm.

June 23, 1:05 P. M. Box 314.

137 Page street, 1-story frame, occupied as a piano box; cause of fire, matches.

June 23, 1:55 P. M. Telephone.

670 Northrup street, 1-story frame, occupied as a dwelling; cause of fire, sparks from chimney. Roof. Bucket.

June 23, 4:09 P. M. Box 51.

191 2nd street, 2-story brick, owned by German S. & L. Society; occupied by Bing Ching as a drug store; cause of fire, defective wires. Values involved: building \$7,000; contents \$2,000. Loss: on building \$2,100; contents \$1,200. Loss where originated: building \$2,100; contents \$1,200. Insurance: on building \$4,000; contents \$1,200. Insurance paid: on building \$2,100; contents \$1,200. Confined to building. Water. Chemical.

June 23, 4:09 P. M. Box 51.

191 2nd street, upstairs 2-story brick, owned by German S. & L. Society; occupied by various tenants as lodgings; cause of fire, defective wiring. Values involved: contents \$2,000. Loss: on contents \$2,000. Loss where originated: contents \$2,000. Water. Chemical.

June 23, 5:48 P. M. Telephone.

382 E. Washington street, 2-story frame, owned by J. P. Clark; occupied by J. P. Clark as a dwelling; cause of fire, sparks from chimney. Values involved: building \$600; contents \$200. Loss: on building \$5. Loss where originated: building \$5. Insurance: on building \$350. Insurance paid: on building \$5. Roof. Babcock.

June 23, 9:57 P. M. Telephone.

145-7 13th street, 3-story frame, occupied as a boarding house; cause of fire, gasoline explosion. Babcock.

June 23, 10:10 P. M. Still.

Oregonian building. False alarm.

June 24, 2:55 P. M. Box 542.

68-70 Front street. False alarm.

June 25, 12:05 A. M. Box 312.

O. R. & N. Reserve, 3-story frame, owned by O. R. & N. Co.; occupied by O. R. & N. Co. as a shop; cause of fire unknown. Values involved: building \$25; contents \$500. Loss: on building \$25; contents \$500. Loss where originated: building \$25; contents \$500. Insurance: on contents \$200. Insurance paid: on contents \$200. Confined to building. Water.

June 25, 1:24 A. M. Box 69.

Rear of 449 19th street, N., 1-story frame, owned by D. M. Dunne; occupied by D. M. Dunne as an oil house; cause of fire, supposed incendiary. Values involved: building \$200; contents \$1,500. Loss: on building \$200; contents \$59.60. Insurance: on contents \$1,250. Insurance paid: on contents \$59.60. Confined to building. Water.

June 25, 8:35 A. M. Box 62.

113½ 3rd street, N., 1-story frame, owned by F. Kiernan & Co.; occupied by J. M. Tranch as a cigar store; cause of fire, unknown. Values involved: building \$6,500; contents \$1,500. Loss: on building \$95; contents \$300. Loss where originated: building \$95; contents \$300. Insurance: on building \$2,000; contents \$1,200. Insurance paid: on building \$95; contents \$300. Confined to building. Chemical.

June 25, 9:39 A. M. Telephone.

Portland Lumber Co., owned by Portland Lumber Co.; occupied by Portland Lumber Co. as a mill yard; cause of fire, spontaneous combustion.

June 25, 4:08 P. M. Telephone.

144½ 6th street, 2-story frame, occupied as a lodging house; cause of fire, ash barrel. Chemical.

June 25, 4:33 P. M. Box 38.

355 Front street, 2-story frame, owned by Reed estate; occupied by Portland Sawdust Co. as a barn; cause of fire, sparks from chimney. Values involved: building \$3,000; contents \$12,000. Loss: on building \$2.50. Loss where originated: building \$2.50. Insurance: on building \$2,000; contents \$8,000. Insurance paid: on building \$2.50. Roof. Babcock.

June 25, 11:05 P. M. Box 54.

270 Burnside street, 1-story frame, occupied as a restaurant; cause of fire, defective range. Confined to floor. Bucket.

June 26, 9:30 P. M. Box 26.

347 17th street, N., 1-story frame, occupied as a dwelling; cause of fire, sky-rocket. Roof. Bucket.

June 27, 2:54 A. M. Box 231.

387 E. Pine street, 2-story frame, owned by E. Muelig; occupied by E. Muelig as a bakery; cause of fire unknown. Values involved: building \$800; contents \$1,674. Loss: on building \$396; contents \$803. Loss where originated: building \$396; contents \$803. Insurance: on building \$650; contents \$1,150. Insurance paid: on building \$396; contents \$803. Extended to adjoining building.

June 27, 2:54 A. M. Box 231.

385 E. Pine street, 2-story frame, owned by E. Muelig; occupied by Mrs. L. Beach as a dwelling; cause of fire, adjoining building. Values involved: building \$700; contents \$400. Loss: on building \$66. Loss not originated: building \$66. Insurance: on building \$700. Insurance paid: on building \$66. Water. Chemical. Roof.

June 27, 10:38 P. M. Box 271.

604 E. 18th street, 1-story frame, owned by Peter Bittner; occupied by Peter Bittner as a woodshed; cause of fire, incubator lamp. Values involved: building \$20; contents \$10. Loss: on building \$20; contents \$10. Loss where originated: building \$20; contents \$10. Confined to building. Water.

June 29, 2:12 A. M. Box 132.

280 Yamhill street, 2-story frame, owned by Joseph Teal; occupied by Shanklin & Son as electrical supply house; cause of fire unknown. Values involved: building \$8,000; contents \$1,300. Loss: on building \$3,400; contents \$800. Loss where originated: building \$3,400; contents \$800. Insurance: on building \$4,000; contents \$1,200. Insurance paid: on building \$3,400; contents \$800. Confined to building. Water. Chemical.

June 29, 2:12 A. M. Box 132.

284 Yamhill street, 2-story frame, owned by Joseph Teal; occupied by Berger & Son as paint shop; cause of fire, unknown. Values involved: contents \$200. Loss: on contents \$50. Loss where originated: contents \$50. Water. Chemical.

June 29, 2:12 A. M. Box 132.

286 Yamhill street, 2-story frame, owned by Joseph Teal; occupied by A. Doane as a paint and paper store; cause of fire unknown. Values involved: contents \$2,800. Loss: on contents \$410. Loss where

originated: contents \$410. Insurance: on contents \$900. Insurance paid: on contents \$410. Water. Chemical.

June 29, 2:12 A. M. Box 132.

282½ Yamhill street, 2-story frame, owned by Joseph Teal; occupied by Sheehy Bros. as a paint and paper store; cause of fire unknown. Values involved: contents \$1,200. Loss: on contents \$390.80. Insurance: on contents \$1,800. Insurance paid: on contents \$390.80. Water. Chemical.

June 29, 2:12 A. M. Box 132.

282 Yamhill street, 2-story frame, owned by Joseph Teal; occupied by Busch & Oster as a tailor shop; cause of fire unknown. Values involved: contents \$3,200. Loss: on contents \$251. Loss where originated: contents \$251. Insurance: on contents \$2,800. Insurance paid: on contents \$251. Water. Chemical.

June 29, 2:12 A. M. Box 132.

181 4th street, 2-story frame, owned by Joseph Teal; occupied by Spier & Hoover as a real estate office; cause of fire unknown. Values involved: contents \$200. Loss: on contents \$24.90. Loss where originated: \$24.90. Insurance: on contents \$100. Insurance paid: on contents \$24.90. Water. Chemical.

June 29, 2:12 A. M. Box 132.

181-6 Yamhill street, upstairs, 2-story frame, owned by Joseph Teal; occupied by H. O. Probsil as a lodging house; cause of fire unknown. Values involved: contents \$1,650. Loss: on contents \$500. Loss where originated: contents \$500. Insurance: on contents \$1,000. Insurance paid: on contents \$500. Water. Chemical.

June 29, 10:16 A. M.

265 14th street, 5-story brick, occupied as a boarding house; cause of fire, burning awning.

June 29, 2:22 P. M. Telephone.

288 Yamhill street; cause of fire, smouldering fire.

June 30, 10:33 A. M. Telephone.

436 Union avenue, N., 2-story frame, owned by Bacon estate; occupied by Estes Grocery Co. as an awning store; cause of fire, fireworks. Values involved: building \$16. Loss: on building \$16. Loss where originated: building \$16.

June 30, 11:59 P. M. Box 68.

Portsmouth, owned by Union Oil Co. of California; occupied by Union Oil Co. of California as oil tanks; cause of fire, carelessness.

Values involved: building \$15,000; contents \$8,300. Loss: on building \$15,000; contents \$8,300. Loss where originated: building \$15,000; contents \$8,300. Confined to building. Water.

July 1, 4:26 P. M. Telephone.

Foot of Caruthers street, owned by Banfield-Veysey Fuel Co.; occupied by Banfield-Veysey Fuel Co. as a woodyard; cause of fire, carelessness. Values involved: contents \$750. Loss: on contents \$750. Loss where originated: contents \$750. Water.

July 1, 9:59 P. M. Telephone.

101 18th street, 2-story frame, occupied as a dwelling; cause of fire, gas jet. No work.

July 2, 1:57 A. M. Box 19.

383½ Davis street, 2-story frame, owned by Peter Taylor; occupied by Mrs. M. P. Graham as a lodging house; cause of fire unknown. Values involved: building \$7,000; contents \$900. Loss: on building \$1,200; contents \$498.50. Loss where originated: building \$1,200; contents \$498.50. Insurance: on building \$2,000; contents \$750. Insurance paid: on building \$1,200; on contents \$498.50. Extended to adjoining building. Water.

July 2, 1:57 A. M. Box 17.

61 and 63 Park street, N., 2-story frame, owned by Peter Taylor; occupied by Ryan & John as a grocery; cause of fire unknown. Values involved: contents \$3,000. Loss: on contents \$850. Loss where originated: contents \$850. Insurance: on contents \$1,500. Insurance paid: on contents \$850. Water damage.

July 2, 1:57 A. M. Box 17.

67 Park street, N., 2-story frame, owned by H. W. Manning; occupied by H. W. Manning as a dwelling; cause of fire, adjoining fire. Values involved: building \$3,500; contents \$1,500. Loss: on building \$140.35; contents \$31. Loss not originated: building \$140.35; contents \$31. Insurance: on building \$2,000; contents \$1,000. Insurance paid: on building \$140.35; contents \$31.

July 2, 2:14 A. M. Telephone.

460 Grand avenue, 3-story frame, owned by Inman & Poulsen; occupied by Lindsay & Raider as a hotel; cause of fire, lamp explosion. Values involved: building \$900; contents \$1,200. Loss: on contents \$5. Loss where originated: contents \$5. Insurance: on contents \$1,000. Insurance paid: on contents \$5. Confined to floor. Babcock.

July 2, 3:40 P. M. Telephone.

387 Davis street, 1-story frame, occupied as a dwelling; cause of fire, sparks from chimney. Roof. Bucket.

July 2, 12:42 P. M. Telephone.

557½ Williams avenue, 3-story brick; occupied as a lodging house; cause of fire, burning flue.

July 2, 12:53 P. M. Box 135.

327 Washington street, 4-story brick, owned by Mrs. F. E. Keely; occupied by Mutzig & Co. as a restaurant; cause of fire unknown. Values involved: building \$60,000; contents \$4,000. Loss: on building \$495; contents \$1,412.71. Loss where originated: \$495; contents \$1,412.71. Insurance: on building \$30,000; on contents \$3,000. Insurance paid: on building \$495; contents \$1,412.71. Confined to floor. Water.

July 2, 6:15 P. M. Still.

403 E. Lincoln street, 1-story frame, owned by M. J. Rust; occupied by O. P. Strong as a dwelling; cause of fire, coal oil can explosion. Values involved: building \$150; contents \$350. Loss: on building \$100; contents \$75. Loss where originated: building \$100; contents \$75. Confined to building. Water.

July 2, 9:58 P. M. Box 94.

24th and Raleigh streets, street-car; cause of fire, hot box. Babcock.

July 3, 12:20 P. M. Box 126.

295 1st street, 3-story brick, owned by the Mead estate; occupied by I. Freedman as a butcher shop; cause of fire, electric wires. Values involved: building \$30,000; contents \$4,000. Loss: on building \$10; contents \$820. Loss where originated: building \$10; contents \$820. Insurance: on building \$20,000; contents \$3,000. Insurance paid: on building \$10; contents \$820. Confined to building. Chemical.

July 3, 6:35 P. M. Box 246.

50 E. 24th street, 2-story brick, owned by C. V. Howard; occupied by C. V. Howard as a dwelling; cause of fire, fireworks. Values involved: building \$2,500; contents \$1,000. Loss: on building \$5; contents \$25. Loss where originated: building \$5; contents \$25. Confined to floor. Bucket.

July 4, 12:30 P. M. Telephone.

355 Front street, 2-story frame, occupied as a barn and office; cause of fire, firecrackers.

July 4, 3:30 P. M. Box 54.

21 4th street, N., 2-story frame, occupied as a stable; cause of fire, sparks from chimney. Roof. Bucket.

July 4, 3:42 P. M. Still.

291 Morrison street, awning; cause of fire, cigar stump. Bucket.

July 4, 8:14 P. M. Still.

500 Williams avenue, 2-story frame, owned by L. Chidle; occupied by Gus Mankertz as a bakery; cause of fire, defective flue. Values involved: building \$2,000; contents \$800. Loss: on building \$114.88; contents \$25. Loss where originated: building \$114.88; contents \$25. Insurance: on building \$500; contents \$800. Insurance paid: on building \$114.88; contents \$25. Confined to building. Water.

July 4, 8:45 P. M. Still.

Calvin avenue and Corbett street; cause of fire, brush fire.

July 4, 9:02 P. M. Still.

281 19th street, N., 1-story frame; vacant; cause of fire, skyrocket. Bucket. Roof.

July 5, 2:15 A. M. Box 145.

213 18th street N., 1-story frame; owned by S. Barton; occupied by A. Barton as a dwelling; cause of fire, skyrocket. Values involved: building \$1,800; contents \$1,000. Loss: on building \$6.10. Loss where originated: building \$6.10. Insurance: on building \$500. Insurance paid: on building \$6.10. Confined to floor. Roof. Garden hose.

July 5, 3:48 A. M. Telephone.

231 Stark street, 3-story brick, owned by H. Failing estate; occupied by P. D. Cunningham as typewriter supplies; cause of fire, unknown. Values involved: building \$50,000; contents \$8,000. Loss: on building \$694.24; contents \$4,700. Loss where originated: building \$694.24; contents \$4,700. Insurance: on building \$20,000; contents \$6,500. Insurance paid: on building \$694.24; contents \$4,700. Confined to floor. Water.

July 5, 6:15 P. M. Telephone.

7th and Everett streets, tar pot; cause of fire, overheated tar pot. Chemical.

July 6, 4:11 P. M. Box 141.

269 Stark street, owned by Columbia Investment Co.; occupied as offices (The Chamber of Commerce building); cause of fire, cigar. (Canvas awning.) Values involved: building \$20. Loss: on building

\$10. Loss where originated: building \$10. Confined to building. Water.

July 6, 7:25 P. M. Telephone.

213½ 3rd street, 2-story frame, owned by Geo. T. Myers; occupied by Mrs. Emma Johnson as a lodging house; cause of fire, carelessness. Values involved: building \$2,000; contents \$1,000. Loss: contents \$5. Loss where originated: contents \$5. Insurance: on building \$1,000. Confined to floor. Bucket.

July 7, 11:02 A. M. Telephone.

424 1st street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

July 7, 3:18 P. M. Box 215.

275 Grand avenue, 5-story brick, occupied as a hotel; cause of fire, burning flue.

July 9, 12:25 A. M. Box 17.

Rear of 83 6th street, N., 1-story frame, owned by Charles Cardinell; occupied by J. Anderson as a store room; cause of fire, matches. Values involved: building \$100; contents \$200. Loss: on building \$50; contents \$125. Loss where originated: building \$50; contents \$125. Confined to building. Water.

July 9, 3:10 A. M. Box 79.

Moody street between Seymour and Hamilton streets, 1-story frame; owned by Nordby Lumber Co.; occupied by Nordby Lumber Co. as a dry kiln; cause of fire unknown. Values involved: building \$1,000; contents \$1,400. Loss: on building \$1,000; contents \$1,400. Loss where originated: building \$1,000; contents \$1,400. Insurance: on building \$300; contents \$400. Insurance paid: on building \$300; contents \$400. Confined to building. Water.

July 9, 7:19 A. M. Box 62.

140 6th street, N., 2-story brick, occupied as a showcase factory; cause of fire, sparks from chimney. Confined to floor. Bucket.

July 9, 9:45 A. M. Box 32.

303 12th street, 2½-story frame, occupied as dwelling; cause of fire, burning flue.

July 9, 12:12 P. M. Telephone.

350 Morrison street, 5-story brick, occupied as office and lodging; cause of fire, burning paper.

July 9, 4:27 P. M. Telephone.

2nd and Taylor streets. False alarm.

July 10, 12:15 A. M. Box 45.

173 6th street, N., 1-story frame, owned by the Security Savings & Trust Co.; occupied by F. Beier as restaurant; cause of fire, defective flue. Values involved: building \$6,000; contents \$2,000. Loss: on building \$335.75; contents \$300. Loss where originated: building \$335.75; contents \$300. Insurance: on building \$3,000; contents \$1,200. Insurance paid: on building \$335.75; contents \$300. Confined to floor. Water.

July 10, 3:38 P. M. Telephone.

264 Baker street, 1-story frame, owned by Mrs. R. Webber, occupied by M. Schweiter as a dwelling; cause of fire, defective flue. Values involved: building \$600; contents \$500. Loss: on building \$10. Loss where originated: building \$10. Insurance: on building \$300; contents \$300. Insurance paid: on building \$10. Roof.

July 10, 10:02 P. M. Box 69.

374 Park street, 2-story frame, owned by R. J. Jennings; occupied by R. J. Jennings as a dwelling; cause of fire, gas jet. Values involved: building \$8,000; contents \$5,000. Loss: on building \$2.50; contents \$42.50. Loss where originated: building \$2.50; contents \$42.50. Insurance: on building \$5,000; contents \$3,000. Insurance paid: on building \$2.50; contents \$42.50. Confined to floor. Buckets.

July 11, 7:18 P. M. Box 131.

95 7th street, 1-story frame, owned by Wright, Dickinson & Co.; occupied by Wright, Dickinson & Co. as a motor house; cause of fire, burning grease. Values involved: building \$50; contents \$600. Loss: on building \$50; contents \$560. Loss where originated: building \$50; contents \$560. Insurance: on contents \$600. Insurance paid: on contents \$560. Confined to building. Chemical.

July 11, 9:10 P. M. Telephone.

19th and Wilson streets, ruins; cause of fire unknown. Water.

July 12, 9:11 A. M. Box 215.

361 E. Market street, 1-story frame, owned by C. L. Thompson; occupied by G. W. Gorman as a dwelling; cause of fire, sparks from chimney. Values involved: building \$500; contents \$200. Loss: on building \$60. Loss where originated: building \$60. Insurance: on building \$300. Insurance paid: on building \$60. Water. Roof.

July 12, 7:25 P. M. Telephone.

23rd and Thompson streets, burning brush.

July 12, 7:40 P. M. Telephone.

23rd and Thompson streets, burning brush.

July 13, 10:17 A. M. Box 131.

Corner 6th and Oak streets, 12-story brick; vacant; cause of fire, hot rivet. Confined to floor. Water.

July 13, 12:46 P. M. Box 79.

Lowell and Macadam streets, 1-story frame, occupied as sash and door factory; cause, sparks from boiler room.

July 13, 8:51 P. M. Telephone.

19th and Tillamook streets. False alarm.

July 13, 9:49 P. M. Telephone.

16th and Overton streets, dump; cause of fire, bonfire. Water.

July 13, 11:17 P. M. Telephone.

19th and Prescott streets. False alarm.

July 14, 6:48 A. M. Box 79.

Lowell and Macadam streets, 1-story frame, occupied as a sash and door factory; cause of fire, sparks from boiler room.

July 14, 10:25 A. M. Still.

680 Lovejoy street, 2-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

July 14, 2:14 P. M. Telephone.

487 Clay street, 2-story frame, owned by Mrs. Mary Harvey; occupied by Mrs. E. Fouts, as a dwelling; cause of fire, defective flue. Values involved: building \$3,000; contents \$2,200. Loss: on building \$35. Loss where originated: building \$35. Insurance: on building, \$1,000; contents \$1,500. Insurance paid: on building \$35. Roof. Bucket.

July 14, 9:04 P. M. Box 68.

362 26th street, N., 2-story frame, occupied as a hotel; cause of fire, escaping gas. No work.

July 17, 9:30 A. M. Still.

21st and Sherlock avenue, express wagon; cause of fire, matches. Bucket.

July 17, 9:45 A. M. Still.

39 E. 3rd street, 1-story frame, owned by Joe E. Strowbridge Estate Co.; occupied by Charles Ament as a dwelling; cause of fire, defective flue. Values involved: building \$100; contents \$25. Loss: on building \$2.50. Loss where originated: building \$2.50. Roof. Garden hose.

July 20, 6:56 A. M. Still.

Western Clay Co., roadway; cause of fire, hot ashes. Water.

July 20, 9:44 A. M. Box 75.

625½ 1st street, 2-story frame, owned by Mrs. J. Walling; occupied by F. Beers as a dwelling; cause of fire, defective flue. Values involved: building \$1,000; contents \$500. Loss: on building \$451.25; contents \$100. Loss where originated: building \$451.25; contents \$100. Insurance: on building \$600. Insurance paid: building \$451.25. Confined to floor. Water. Chemical.

July 20, 12:13 P. M. Telephone.

287 Washington street, 2-story frame, occupied as a lodging house; cause of fire, sparks from chimney. Roof. Bucket.

July 20, 2:14 P. M. Telephone.

29th and Belmont streets, 1-story frame, owned by Hansen estate; vacant shed; cause of fire, matches. Values involved: building \$5. Loss: on building \$5. Loss where originated \$5. Confined to building. Chemical.

July 20, 2:46 P. M. Telephone.

209 2nd street, 3-story brick, occupied as Chinese merchandise; cause of fire, burning flue.

July 21, 3:47 P. M. Telephone.

5th and Jefferson streets; cause, accident; electrocuted lineman removed from pole.

July 21, 8:09 P. M. Box 25.

213 12th street, N., lumber pile; cause of fire, hot ashes. Water.

July 21, 9:20 P. M. Telephone.

19th and Irving streets, 1-story frame; occupied as a church; cause of fire, electric wire. No work.

July 23, 8:08 A. M. Box 63.

394 Alder street, 2½-story frame, occupied as a dwelling; cause of fire, ash barrel. Bucket.

July 23, 10:20 P. M. Still.

249 Washington street, 3-story brick, rubbish; cause of fire, matches. Bucket.

July 24, 3:36 P. M. Telephone.

81 6th street, N., 4-story frame, owned by Charles Cardinel; occupied by J. Anderson as a hotel; cause of fire, defective flue. Values

involved: building \$15,000; contents \$5000. Loss: on building \$140.50; contents \$12.10. Loss where originated: building \$140.50; contents \$12.10. Insurance: on building \$1,000; contents \$3,500. Insurance paid: on building \$140.50; contents \$12.10. Confined to building. Water. Chemical.

July 24, 10:14 P. M. Telephone.

Front and Market streets; cause of fire, burning rubbish. Water.

July 26, 12:24 P. M. Telephone.

11th and Northrup streets, dump; cause of fire, bonfire. Water.

July 26, 4:02 P. M. Telephone.

Macleay Park; cause, forest fire. Whipped out.

July 26, 7:12 P. M. Telephone.

109 4th street, occupied as rubbish; cause of fire, sparks from engine. Bucket.

July 27, 3:10 A. M. Telephone.

Rear of 707 Pettygrove street, 1-story frame, owned by W. C. Griebel; occupied by W. C. Griebel as a stable; cause of fire unknown. Values involved: building \$20; contents \$40. Loss: on building \$20; contents \$10. Loss where originated: building \$20; contents \$10. Extended to adjoining building. Water.

July 27, 3:10 A. M. Telephone.

Rear of 708 Quimby street, 1-story frame, owned by C. Hoyt; occupied by C. Hoyt as a stable; cause of fire, adjacent fire. Values involved: building \$20; contents \$35. Loss: on building \$20; contents \$5. Loss not originated: building \$20; contents \$5.

July 27, 3:31 P. M. Telephone.

Albina avenue and Blandena street; cause of fire, burning brush.

July 27, 9:28 P. M. Telephone.

324 2nd street, 2-story frame; occupied as a dwelling; cause of fire, burning flue.

July 28, 6:19 P. M. Telephone.

Macleay Park, forest fire.

July 28, 10:10 P. M. Box 241.

463 E. Flanders street, 2-story frame, owned by G. W. Fuhr; occupied by W. Esmond as a dwelling; cause of fire, lamp explosion. Values involved: building \$1,000; contents \$700. Loss: on building \$1,000; contents \$700. Loss where originated: building \$1,000; contents \$700.

Insurance: on building \$300; contents \$250. Insurance paid: on building \$300; contents \$250. Extended to adjoining building. Water. Chemical.

July 28, 10:10 P. M. Box 241.

465 E. Flanders street, 2-story frame, owned by E. W. Fuhr; occupied by W. Davis as a dwelling; cause of fire, adjoining building. Values involved: building \$1,000; contents \$400. Loss: on building \$215; contents \$100. Loss not originated: building \$215; contents \$100. Insurance: on building \$500. Insurance paid: on building \$215. Extended to adjoining building. Water. Chemical.

July 28, 10:10 P. M. Box 241.

461 E. Flanders, 2-story frame, owned by G. W. Fuhr; occupied by J. Greenbaum as a dwelling; cause of fire, adjacent building. Values involved: building \$1,000; contents \$500. Loss: on building \$300. Loss not originated: building \$300. Insurance: on building \$600. Insurance paid: on building \$300. Confined to building. Water. Chemical.

July 28, 11:01 P. M. Box 259.

641 E. 13th street, 1-story frame, owned by E. J. Armstrong; occupied by Lewis Leroy as a dwelling; cause of fire, lamp explosion. Values involved: building \$750; contents \$600. Loss: on building \$750; contents \$50. Loss where originated: building \$750; contents \$50. Insurance: on building \$500; contents \$500. Insurance paid: on building \$500; contents \$50. Confined to building. Water.

July 29, 12:14 A. M. Box 241.

89 E. 9th street, 1½-story frame, owned by J. Sullivan; vacant; cause of fire unknown. Values involved: building \$1,700. Loss: on building \$800. Loss where originated: building \$800. Insurance: on building \$1,000. Insurance paid: on building \$800. Confined to building. Water.

July 29, 12:25 A. M. Telephone.

Foot of Russell street. False alarm.

July 29, 4:55 P. M. Telephone.

Foot of Lee street; cause of fire, burning grass.

July 30, 2:11 A. M. Box 45.

133 6th street, N., 2-story frame, occupied as a cigar store; cause of fire, cigar stump. No work.

July 30, 5:55 A. M. Still.

2nd and Ash streets, occupied as a tar pot; cause of fire, boiling tar. Chemical.

July 30, 12:46 P. M. Telephone.

2nd and Gibbs street; cause of fire, burning grass.

July 31, 1:04 A. M. Telephone.

Front and Raleigh streets, occupied as a wood yard; cause of fire unknown. Water.

July 31, 2:30 P. M. Box 17.

31 6th street, N. False alarm.

July 31, 3:20 P. M. Telephone.

University Park; cause of fire, burning grass.

August 1, 11:44 A. M. Box 247.

860 E. Burnside street, 2-story frame, owned by Gen. Thomas M. Anderson; occupied by N. P. Rankin as a drug store; cause of fire, chemical explosion. Values involved: building \$4,000; contents \$1,800. Loss: on contents \$25. Loss where originated: contents \$25. Insurance: on building \$1,500; contents \$1,000. Insurance paid: on contents \$25. Confined to floor. Water.

August 1, 3:59 P. M. Still.

250 1st street, 1-story frame, occupied as a barber shop; cause of fire, defective flue. No work.

August 1, 4:53 P. M. Telephone.

Halsey and Margin streets, burning grass; cause of fire, spark from locomotive. Whipped out.

August 1, 8:50 P. M. Telephone.

266 Glisan street, 1-story frame, occupied as a laundry; cause of fire, electric iron. Confined to floor. Bucket.

August 2, 4:02 A. M. Box 147.

9th and Lovejoy streets, 1-story brick, owned by Pintsch Compressing Co.; occupied by Pintsch Compressing Co. as a gas works; cause of fire, gas leak. Values involved: building \$1,500; contents \$5,000. Loss: on building \$56. Loss where originated: building \$56. Confined to building. Garden hose.

August 2, 7:30 P. M. Telephone.

Union avenue and Flanders street, burning grass; cause of fire, spark from locomotive. Water.

August 2, 1:00 P. M. Still.

Foot of Lake street, dump; cause of fire, bonfire. Water.

August 2, 11:50 P. M. Still.

20th and Multnomah streets, rubbish; cause of fire, bonfire. No work.

August 3, 1:26 A. M. Box 32.

427-9 Jefferson street, 1-story frame, owned by Reed estate; vacant; used as a barn; cause of fire, supposed incendiary. Values involved: building \$300. Loss: on building \$300. Loss where originated: building \$300. Confined to building. Water.

August 3, 1:26 A. M. Box 32.

425 Jefferson street, 1-story frame, owned by the Reed estate; occupied by Snyder Bros. as a paint shop; cause of fire, supposed incendiary; values involved: contents \$25. Loss: on contents \$5. Loss where originated: contents \$5. Water.

August 3, 1:26 P. M. Box 32.

423 Jefferson street, 1-story frame, owned by Reed estate; occupied by A. L. Little as a carpenter shop; cause of fire, supposed incendiary. Values involved: contents \$300. Loss: on contents \$120. Loss where originated: contents \$120. Insurance: on contents \$250. Insurance paid: on contents \$120. Extended to adjoining building. Water.

August 3, 1:26 A. M. Box 32.

267 11th street, 2-story frame, owned by Robert Lutke; occupied by Robert Lutke as a dwelling; cause of fire, adjoining building. Values involved: building \$3,000; contents \$2,200. Loss: on building \$15. Loss not originated: building \$15. Insurance: on building \$2,000; contents \$1,500. Insurance paid: on building \$15. Confined to building. Water.

August 3, 6:15 A. M. Telephone.

427-9 Jefferson street; cause of fire, smouldering ruins.

August 3, 1:52 P. M. Telephone.

17th and Upshur streets, occupied as a pole yard; cause of fire, children and matches. Water.

August 4, 8:30 A. M. Telephone.

Foot of Lake street, dump; cause of fire, bonfire. Water.

August 4, 9:57 P. M. Telephone.

166 Chapman street, 1½-story frame, owned by Barney O'Hara; occupied by H. Diamond as a dwelling; cause of fire, lamp explosion. Values involved: building \$1,000; contents \$750. Loss: on contents \$45. Loss where originated: contents \$45. Insurance: on building \$500; contents \$350. Insurance paid: on contents \$45. Confined to floor. Chemical.

August 5, 8:30 P. M. Telephone.

4th and Ankeny streets. False alarm.

August 5, 8:49 P. M. Box 34.

254 College street, 1½-story frame, owned by Mrs. R. Baum; occupied by Mrs. R. Baum as a dwelling; cause of fire, unknown. Values involved: building \$2,000; contents \$1,200. Loss: on building \$70; contents \$425. Loss where originated: building \$70; contents \$425. Insurance: on building \$1,600; contents \$1,000. Insurance paid: on building \$70; contents \$425. Confined to floor. Chemical.

August 5, 10:04 P. M. Telephone.

233 Gaines street, 1½-story frame, owned by C. Kauffman; occupied by C. Kauffman as a dwelling; cause of fire unknown. Values involved: \$1,200; contents \$600. Loss: on building \$1,200; contents \$600. Loss where originated: building \$1,200; contents \$600. Insurance: on building \$800; contents \$400. Insurance paid: on building \$800; contents \$400. Extended to adjoining building. Water.

August 5, 10:04 P. M. Telephone.

231 Gaines street, 1-story frame, owned by C. Kauffman; vacant; cause of fire, adjoining building. Values involved: building \$900. Loss: on building \$200. Loss not originated: building \$200. Insurance: on building \$250. Insurance paid: on building \$200. Confined to building. Water.

August 5, 11:05 P. M. Telephone.

Union avenue and Sullivan Gulch, burning grass; cause of fire, sparks from locomotive. Whipped out.

August 6, 6:21 P. M. Telephone.

Head of Baker street, burning brush.

August 7, 5:30 A. M. Telephone.

Fay avenue and Commercial street, 1-story frame, owned by J. M. Liisberg; occupied by J. M. Liisberg as a dwelling; cause of fire, defective flue. Values involved: building \$300; contents \$500. Loss: on building \$300; contents \$500. Loss where originated: building \$300; contents \$500. Insurance: on building \$200; contents \$500. Insurance paid: on building \$200; contents \$500. Confined to building. Chemical.

August 7, 9:54 A. M. Still.

150 5th street, 1-story brick; vacant; cause of fire, escaping gas. Confined to floor. Babcock.

August 7, 1:18 P. M. Box 97.

Foot of 22nd street, 1-story frame, owned by Pacific Hardware &

Steel Co.; occupied by Pacific Hardware & Steel Co. as a rolling mill; cause of fire, broken oil pipe. Values involved: building \$8,000; contents \$40,000. Loss: on building \$150. Loss where originated: building \$150. Confined to building. Water.

August 7, 5:53 P. M. Still.

10th and Northrup streets, dump; cause of fire, bonfire. Water.

August 8, 10:05 A. M. Telephone.

86 3rd street, N., 1-story frame, occupied as second-hand store; cause of fire, cigar. Roof. Bucket.

August 8, 7:55 P. M. Box 247.

26th and E. Couch streets, 1-story frame, occupied as a cook house; cause of fire, burning flue. Confined to floor. No work.

August 9, 3:58 P. M. Telephone.

West avenue and Belmont street, 1-story frame, owned by Mrs. W. Mansfield; occupied by Mrs. W. Mansfield as a dwelling; cause of fire, defective flue. Values involved: building \$7,000; contents \$700. Loss: on building \$5. Loss where originated: building \$5. Insurance: on building \$1,500; contents \$500. Insurance paid: on building \$5. Water.

August 10, 10:22 A. M. Telephone.

91½ 4th street, 2-story frame, occupied as a lodging house; cause of fire, sparks from chimney. Roof. Bucket.

August 10, 8:54 P. M. Box 39.

Foot of Harrison street, vacant shacks; cause of fire, supposed incendiary. Water.

August 10, 8:54 P. M. Box 39.

Foot of Harrison street, vacant shacks; cause of fire, supposed incendiary. Water.

August 11, 8:30 A. M. Telephone.

Foot of Lake street, dump; cause of fire, bonfire. Water.

August 12, 9:55 P. M. Telephone.

Foot of Market street; cause of fire, burning rubbish. Water.

August 13, 9:22 A. M. Box 41.

131 21st street, N., 1-story frame, owned by Ney Churchman; occupied by J. P. Wagner as a dwelling; cause of fire, open flue. Values involved: building \$1,400; contents \$1,500. Loss: on building \$176; contents \$1,200. Loss where originated: building \$176; contents \$1,200. Insurance: on building \$900; contents \$500. Insurance paid: on building \$176; contents \$500. Confined to floor. Water.

August 13, 11:02 P. M. Telephone.

12th and Couch streets, 3-story brick, occupied as a brewery; cause of fire, burning flue. No work.

August 14, 8:01 A. M. Telephone.

146 16th street, N., 2-story frame, owned by W. L. Lightner; occupied by M. A. Rogers as a dwelling; cause of fire, gasoline explosion. Values involved: building \$3,000; contents \$1,500. Loss: contents \$75. Loss where originated: contents \$75. Insurance: on building \$1,500. Confined to floor. Bucket.

August 14, 8:49 P. M. Box 94.

345 23rd street, N., 2½-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

August 14, 9:45 P. M. Telephone.

3rd and Salmon streets. False alarm.

August 15, 6:54 A. M. Box 74.

176 Caruthers street, 1-story frame, occupied as a dwelling; cause of fire, burning flue.

August 15, 10:37 A. M. Telephone.

549 Morrison street, 2-story frame, occupied as a laundry; cause of fire, defective boiler. Confined to floor. Bahcock.

August 15, 11:58 A. M. Telephone.

Foot of Cherry street, burning brush; cause of fire, sparks from locomotive. Water.

August 15, 12:12 P. M. Telephone.

Foot of Lake street, dump; cause, bonfire. Water.

August 15, 7:39 P. M. Still.

268½ Morrison street, 3-story brick, occupied as a lodging house; cause of fire, matches. No work.

August 15, 10:06 P. M. Telephone.

Clark and Railroad streets, rubbish; cause of fire, burning sawdust. Water.

August 16, 1:35 A. M. Telephone.

14th and Irving streets, grass fire. Bucket.

August 16, 1:58 A. M. Box 45.

104-6 7th street N., 2-story frame, owned by Mrs. L. L. Stone; occupied by Paul Hinz as a restaurant and lodging house; cause of fire,

supposed incendiary. Values involved: building \$5,000; contents \$2,500. Loss on building \$90.35; contents \$11. Loss where originated: building \$90.35; contents \$11. Insurance: on building \$1,800; contents \$1,500. Insurance paid: on building \$90.35; contents \$11. Confined to floor. Chemical.

August 16, 10:08 P. M. Box 318.

427 Union avenue, N., 1-story frame, occupied as a dwelling; cause of fire unknown.

August 17, 12:30 A. M. Box 63.

426 Washington street, 1-story frame, owned by J. W. Baker; occupied by Emma Estes as a restaurant; cause of fire unknown. Values involved: building \$500; contents \$700. Loss: on building \$500; contents \$550. Loss where originated: building \$500; contents \$550. Insurance: on building \$200; contents \$550. Insurance paid: on building \$200; contents \$550. Extended to adjoining building. Water.

August 17, 12:30 A. M. Box 63.

426½ Washington street, 1-story frame, owned by J. W. Baker; occupied by F. J. McCarthy as electrical supplies; cause of fire unknown. Values involved: contents \$2,700. Loss: on contents \$60. Loss where originated: contents \$60. Insurance: on contents \$1,500. Insurance paid: on contents \$60.

August 17, 12:30 A. M. Box 63.

424½ Washington street, 1-story frame, owned by J. W. Baker; occupied by San Francisco Cleaning Works as a dye works; cause of fire, adjacent fire. Values involved: building \$500; contents \$600. Loss: on building \$203; contents \$87.50. Loss not originated: building \$203; contents \$87.50. Insurance: on building \$300; contents \$250. Insurance paid: on building \$203; contents \$87.50.

August 17, 12:30 A. M. Box 63.

428 Washington street, 2½-story frame, owned by F. Steuckle; occupied by F. Steuckle as a butcher shop; cause of fire, adjacent fire. Values involved: building \$5,000; contents \$1,500. Loss: on building \$1,846; contents \$275. Loss not originated: building \$1,846; contents \$275. Insurance: on building \$2,000; contents \$300. Insurance paid: on building \$1,846; contents \$275.

August 17, 12:30 A. M. Box 63.

428½ Washington street, 2½-story frame, owned by F. Steuckle; occupied by F. Steuckle as a dwelling; cause of fire, adjacent fire. Values involved: contents \$1,200. Loss: on contents \$1,200. Loss not origi-

nated: contents \$1,200. Insurance: on contents \$600. Insurance paid: on contents \$600.

August 17, 12:30 A. M. Box 63.

430 Washington street, 2-story frame, owned by Mrs. K. A. Daley; occupied by Scott Morrell as a saloon; cause of fire, adjacent fire. Values involved: building \$4,000; contents \$3,200. Loss: on building \$483.50; contents \$280.80. Loss not originated: building \$483.50; contents \$280.80. Insurance: on building \$1,000; contents \$2,000. Insurance paid: on building \$483.50; contents \$280.80.

August 17, 2:40 P. M. Box 131.

130 6th street, 3-story brick, owned by Jacob Lang; occupied by H. W. Connor as a show house; cause of fire, spark from arc lamp. Values involved: building \$35,000; contents \$2,000. Loss: on building \$20; contents \$75. Loss where originated: building \$20; contents \$75. Insurance: on building \$1,000. Confined to floor. Bucket.

August 17, 6:20 P. M. Telephone.

23rd and Thompson streets; cause of fire, burning brush.

August 18, 3:25 A. M. Box 54.

293 Burnside street, 2-story frame, owned by Matschiner Bros.; occupied by Matschiner Bros. as a bakery and dwelling; cause of fire, unknown. Values involved: building \$3,900; contents \$14,317. Loss: on building \$3,100; contents \$8,200. Loss where originated: building \$3,100; contents \$8,200. Insurance: on building \$3,100; contents \$9,000. Insurance paid: on building \$3,100; contents \$8,200. Extended beyond adjoining building. Water.

August 18, 3:23 A. M. Box 54.

275 Burnside street, 2-story frame, owned by Marshall estate; occupied by F. A. Bautbielner as a saloon; cause of fire, adjacent fire. Values involved: building \$3,000; contents \$2,000. Loss: on building \$105. Loss not originated: building \$105. Insurance: on building \$1,000. Insurance paid: on building \$105.

August 18, 3:23 A. M. Box 54.

281 Burnside street, 2-story frame, owned by Caroline E. Wilson; occupied by L. F. Ownes as a lunch counter; cause of fire, adjacent fire. Values involved: building \$2,500; contents \$500. Loss: on building \$2,500; contents \$300. Loss not originated: building \$2,500; contents \$300. Insurance: on contents \$300. Insurance paid: on contents \$300.

August 18, 3:23 A. M. Box 54.

283 Burnside street, 2-story frame, owned by Caroline E. Wilson;

occupied by H. H. Harnden as a barber shop; cause of fire, adjacent fire. Values involved: contents \$200. Loss: on contents \$200. Loss not originated: on contents \$200.

August 18, 3:23 A. M. Box 54.

283 Burnside street, 2-story frame, owned by Caroline E. Wilson; occupied by J. A. Mortenson as an office; cause of fire, adjacent fire. Values involved: contents \$100. Loss: on contents \$100. Loss not originated: contents \$100.

August 18, 3:23 A. M. Box 54.

285 Burnside street, 2-story frame, owned by Caroline E. Wilson; occupied by Industrial Workers of the World as a free reading room; cause of fire, adjacent fire. Values involved: contents \$75. Loss: on contents \$55. Loss not originated: contents \$55.

August 18, 3:23 A. M. Box 54.

287 Burnside street, 2-story frame, owned by Caroline E. Wilson; occupied by Oregon Steam Cleaning Works as a cleaning works; cause of fire, adjacent fire. Values involved: contents \$700. Loss: on contents \$182. Loss not originated: contents \$182. Insurance: on contents \$200. Insurance paid: on contents \$182.

August 18, 3:23 A. M. Box 54.

287 Burnside street, 2-story frame, owned by Caroline E. Wilson; occupied by F. Shankland as bicycle repairs; cause of fire, adjacent fire. Values involved: contents \$900. Loss: on contents \$800. Loss not originated: contents \$800.

August 18, 3:23 A. M. Box 54.

287½ Burnside street, 2-story frame, owned by Caroline E. Wilson; occupied by E. C. Brown as an office; cause of fire, adjacent fire. Values involved: contents \$700. Loss: on contents \$500. Loss not originated: contents \$500. Insurance: on contents \$300. Insurance paid: on contents \$300.

August 18, 3:23 A. M. Box 54.

289 Burnside street, 2-story frame, owned by Caroline E. Wilson; occupied by Adolph Kaufman as a hat repair store; cause of fire, adjacent fire. Values involved: contents \$200. Loss: on contents \$200. Loss not originated: contents \$200.

August 18, 3:23 A. M. Box 54.

291 Burnside street, 2-story frame, owned by Caroline E. Wilson; occupied by W. Fischbleck as a carpenter shop; cause of fire, adjacent fire. Values involved: contents \$500. Loss: on contents \$500. Loss not originated: contents \$500.

August 18, 3:23 A. M. Box 54.

21½ 4th street, N., 2-story frame, owned by Caroline E. Wilson; occupied by Swedish Salvation Army as a church; cause of fire, adjacent fire. Values involved: contents \$500. Loss: on contents \$250. Loss were not originated: \$250. Insurance: on contents \$250. Insurance paid: on contents \$250.

August 18, 3:23 A. M. Box 54.

21½ 4th street, N., 2-story frame, owned by Caroline E. Wilson; occupied by G. E. Strayer as a lodging house; cause of fire, adjacent fire. Values involved: contents \$200. Loss: on contents \$200. Loss where not originated: contents \$200.

August 18, 3:23 A. M. Box 54.

25 4th street, N., 2-story frame, owned by Caroline E. Wilson; occupied by P. Hart as a livery stable; cause of fire, adjacent fire. Values involved: building \$4,000; contents \$10,000. Loss: on building \$4,000; contents \$6,000. Loss not originated: building \$4,000; contents \$6,000. Insurance: on contents \$1,075. Insurance paid: on contents \$550.

August 18, 3:23 A. M. Box 54.

27 4th street, N., 2-story frame, owned by Caroline E. Wilson; occupied by J. Shone as a cigar store; cause of fire, adjacent fire. Values involved: contents \$200. Loss: on contents \$100. Loss not originated: contents \$100. Water damage.

August 18, 3:23 A. M. Box 54.

29 4th street, N., 4-story frame, owned by Caroline E. Wilson; occupied by C. Brock as a hotel; cause of fire, adjacent fire. Values involved: building \$16,000; contents \$5,000. Loss: on building \$3,911; contents \$719. Loss where not originated: building \$3,911; contents \$719. Insurance: on building \$10,000; contents \$4,000. Insurance paid: on building \$3,911; contents \$719.

August 18, 3:23 A. M. Box 54.

28 5th street, N., 2½-story frame, owned by Caroline E. Wilson; occupied by A. L. Lewis as a lodging house; cause of fire, adjacent fire. Values involved: building \$1,000; contents \$1,200. Loss: on building \$500; contents \$535.35. Loss not originated: building \$500; contents \$535.35. Insurance: on contents \$800. Insurance paid: on contents \$535.35.

August 18, 3:23 A. M. Box 54.

284 Burnside street, 2-story brick, owned by First Presbyterian Church, occupied by People's Institute as a free reading room; cause of fire, adjacent fire. Values involved: building \$9,000; contents

\$3,000. Loss: on building \$105. Loss not originated: building \$105. Insurance: on building \$7,500. Insurance paid: on building \$105.

August 18, 3:23 A. M. Box 54.

288 Burnside street, 2-story frame, owned by T. S. Brook; occupied by Hirshberg & Sweeney as a tinshop; cause of fire, adjacent fire. Values involved: building \$7,000. Loss: on building \$100. Loss not originated: building \$100. Insurance: on building \$4,000. Insurance paid: on building \$100.

August 18, 2:08 P. M. Telephone.

Union avenue and Ainsworth street, burning grass.

August 18, 4:40 P. M. Box 237.

Foot of Pacific street, burning grass; cause of fire, sparks from locomotive.

August 18, 7:19 P. M. Telephone.

293 Burnside street, 2-story frame; cause of fire, smouldering ruins. Water.

August 18, 9:05 P. M. Telephone.

795 E. 8th street, 1-story frame, owned by J. A. Strowbridge; occupied by J. A. Strowbridge as an automobile garage; cause of fire, electric wire. Values involved: building \$75; contents \$1,800. Loss: on building \$75; contents \$1,800. Loss where originated: building \$75; contents \$1,800. Insurance: on building \$50; contents \$950. Insurance paid: on building \$50; contents \$950. Confined to building. Water.

August 19, 3:02 P. M. Box 317.

346 Ross street, 1½-story frame, owned by Pat O'Halloran; occupied by Pat O'Halloran as a dwelling; cause of fire, defective flue. Values involved: building \$1,800; contents \$800. Loss: on building \$190; contents \$300. Loss where originated: building \$190; contents \$300. Insurance: on building \$800; contents \$600. Insurance paid: on building \$190; contents \$300. Confined to floor. Water. Chemical.

August 19, 4:00 P. M. Telephone.

6th and Sherman streets. False alarm.

August 19, 6:06 P. M. Telephone.

Foot of Pacific street, grass; cause of fire, sparks from locomotive.

August 19, 8:34 P. M. Telephone.

Park and Washington streets, 2-story brick, occupied as a theater. False alarm.

August 19, 9:42 P. M. Box 234.

148 E. 7th street, 1-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

August 20, 2:10 P. M. Still.

E. 1st and Morrison streets, burning straw; cause, spontaneous combustion. Water.

August 20, 3:25 P. M. Box 39.

545 Hood street, 2-story frame, owned by O. M. Faustic; occupied by P. Bue as a lodging house; cause of fire, defective flue. Values involved: building \$2,500; contents \$1,500. Loss: on building \$25. Loss where originated: building \$25. Insurance: on building \$1,000; contents \$1,100. Insurance paid: on building \$25. Confined to floor. Water.

August 20, 8:30 P. M. Telephone.

Foot of Lake street, dump; cause of fire, bonfire. Water.

August 21, 1:05 P. M. Telephone.

Foot of Cherry street, burning brush.

August 22, 6:50 A. M. Still.

14th and Irving streets, rubbish; cause of fire, children and matches. Water.

August 22, 1:43 P. M. Telephone.

485 Ainsworth avenue, burning grass, bonfire.

August 23, 8:30 P. M. Telephone.

Portland Ship Yard, 1-story frame scow; cause of fire, carelessness.

August 24, 6:20 A. M. Telephone.

268½ Front street, 4-story frame, occupied as a lodging house; cause of fire, burning flue.

August 24, 7:48 A. M. Still.

53 2nd street, 4-story brick, occupied as a wholesale grocery; cause of fire, matches. Confined to floor. Bucket.

August 24, 2:19 P. M. Telephone.

Union avenue and Glisan street, burning grass. Water.

August 25, 3:13 A. M. Box 14.

52 1st street, 4-story brick, owned by Jacob Kamm; occupied by Star Bottling Works as a bottling works; cause of fire, supposed incendiary. Values involved: building \$40,000; contents \$2,153.85. Loss:

on building \$1,060; contents \$1,168. Loss where originated: building \$1,060; contents \$1,168. Insurance: on building \$25,000; contents \$5,000. Insurance paid: on building \$1,060; contents \$1,168. Confined to floor. Water. Chemical.

August 25, 6:10 P. M. Telephone.

164 S. 2nd street, 3-story brick, owned by I. A. Davenport; occupied by Coblentz & Levy as a liquor store; cause of fire, defective stovepipe. Values involved: building \$17,000; contents \$15,000. Loss: on building \$20. Loss where originated: building \$20. Insurance: on building \$8,500; contents \$5,000. Insurance paid: on building \$20. Confined to floor.

August 26, 10:52 A. M. Box 57.

535 Yamhill street, 1½-story frame, owned by Dr. E. Hutcheson; occupied by Mrs. N. E. Elsea as a dwelling; cause of fire, spark from chimney. Values involved: building \$3,750; contents \$1,000. Loss: on building \$20. Loss where originated: building \$20. Insurance: on building \$2,000; contents \$1,000. Insurance paid: on building \$20. Water. Roof.

August 26, 12:35 P. M. Box 63.

123 11th street, 2-story frame, owned by J. W. Baker; occupied by W. A. Monroe as a dwelling; cause of fire, sparks from chimney. Values involved: building \$700; contents \$500. Loss: on building \$10. Loss where originated: building \$10. Insurance: on building \$300. Insurance paid: on building \$10. Confined to floor. Chemical.

August 26, 1:16 P. M. Telephone.

18th and Killingsworth streets, burning brush; cause of fire, bonfire.

August 27, 8:05 A. M. Telephone.

Foot of Lake street, dump; cause of fire, bonfire. Water.

August 27, 4:04 P. M. Still.

Cleveland avenue and Emerson street, burning grass.

August 27, 6:45 P. M. Telephone.

Union avenue and Shaver street, street-car; cause of fire, hot box.

August 28, 1:40 P. M. Box 131.

85 7th street, 2-story frame, occupied as a dwelling; cause of fire, sparks from chimney. Roof. Bucket.

August 28, 6:52 P. M. Box 15.

233½ Burnside street, 3-story brick, owned by F. Kiernan; occu-

piated by A. E. Trogen as a lodging house; cause of fire, defective flue. Values involved: building \$15,000; contents \$3,500. Loss: on building \$661.50; contents \$125. Loss where originated: building \$661.50; contents \$125. Insurance: on building \$4,000; contents \$3,000. Insurance paid: on building \$661.50; contents \$125. Confined to building. Water. Chemical.

August 28, 6:52 P. M. Box 15.

24 2nd street, N., 3-story brick, owned by F. Kiernan; occupied by Thomas Fallon as a saloon; cause of fire, defective flue. Values involved: contents \$1,500. Loss: on contents \$65. Loss where originated: contents \$65. Insurance: on contents \$1,000. Insurance paid: on contents \$65. Water damage.

August 29, 6:25 P. M. Telephone.

465 Northrup street, 1-story frame, vacant; cause of fire, children and matches. Confined to floor. Garden hose.

August 31, 2:47 A. M. Box 235.

349 E. Burnside street, 2-story frame, owned by R. A. Proudfoot; occupied by East Side Justice Court as an office; cause of fire, incendiary. Values involved: building \$3,000; contents \$800. Loss on building \$75; contents \$25. Loss where originated: building \$75; contents \$25. Insurance: on building \$1,600. Insurance paid: on building \$75. Confined to floor. Chemical.

August 31, 5:04 A. M. Box 54.

273 Pine street, 3-story frame, owned by R. R. Thompson; occupied by Him Falk as a dwelling; cause of fire, unknown. Values involved: building \$3,000; contents \$800. Loss: on building \$3,000; contents \$800. Loss where originated: building \$3,000; contents \$800. Insurance: on building \$500; contents \$500. Insurance paid: on building \$500; contents \$500. Extended to adjoining building. Water.

August 31, 5:04 A. M. Box 54.

273½ Pine street, 3-story frame, owned by R. R. Thompson; occupied by H. Osugi as a lodging house; cause of fire, unknown. Values involved: contents \$1,500. Loss: on contents \$1,000. Loss where originated: contents \$1,000.

August 31, 5:04 A. M. Box 54.

271 Pine street, 3-story frame, owned by R. R. Thompson; occupied by Lee Jong as a lodging house; cause of fire, adjacent fire. Values involved: building \$4,000; contents \$1,200. Loss: on building \$600; contents \$400.05. Loss not originated: building \$600; contents \$400.05. Insurance: on building \$500; contents \$500. Insurance paid: on building \$500; contents \$400.05.

August 31, 5:04 A. M. Box 54.

275 Pine street, 3-story frame, owned by R. R. Thompson; occupied by Chin Fook as a dwelling; cause of fire, adjacent fire. Values involved: building \$3,000; contents \$800. Loss: on building \$3,000; contents \$800. Loss not originated: building \$3,000; contents \$800. Insurance: on building \$500; contents \$500. Insurance paid: on building \$500; contents \$250.

August 31, 5:04 A. M. Box 54.

275 Pine street, 3-story frame, owned by R. R. Thompson; occupied by Gimm Gee as a store; cause of fire, adjacent fire. Values involved: contents \$800. Loss: on contents \$370. Loss not originated: contents \$370. Insurance: on contents \$500. Insurance paid: on contents \$370.

August 31, 5:04 A. M. Box 54.

Rear of 49 3rd street, 2-story brick, owned by R. R. Thompson; occupied by Brunswick-Balke & Collender Co. as bar fixtures; cause of fire, adjacent fire. Values involved: building \$8,000. Loss: on building \$100. Loss not originated: building \$100. Insurance: on building \$1,000. Insurance paid: on building \$100.

August 31, 5:04 A. M. Box 54.

44 4th street, 2-story brick, owned by R. R. Thompson; occupied by Ding Tin Co. as a cigar store; cause of fire, adjacent fire. Values involved: building \$1,500; contents \$836. Loss: on building \$500; contents \$284. Loss not originated: building \$500; contents \$284. Insurance: on building \$400; contents \$500. Insurance paid: on building \$400; contents \$284.

August 31, 5:04 A. M. Box 54.

48 4th street, 2-story brick, owned by R. R. Thompson; occupied by Gee Sing Co. as a ladies' furnishing house; cause of fire, adjacent fire. Values involved: contents \$600. Loss: on contents \$214.97. Loss not originated: contents \$214.97. Insurance: on contents \$500. Insurance paid: on contents \$214.97. Water damage.

August 31, 5:04 A. M. Box 54.

48½ 4th street, 2-story brick, owned by R. R. Thompson; occupied by Saja Okijaki as a lodging house; cause of fire, adjacent fire. Values involved: contents \$500. Loss: on contents \$400. Loss not originated: contents \$400.

August 31, 7:45 P. M. Telephone.

28th and E. Oak streets. False alarm.

September 2, 2:50 A. M. Still.

226-8 1st street, 1-story brick, owned by D. Kunkel; occupied by D. Somekawa as a restaurant; cause of fire, defective range. Values involved: building \$800; contents \$400. Loss: on building \$10. Loss where originated: building \$10. Insurance: on building \$500. Insurance paid: on building \$10. Confined to store. Water.

September 2, 12:41 P. M. Telephone.

25th and Reed streets, 1-story frame, occupied as a power house; cause of fire, electric wires. Roof.

September 2, 4:23 P. M. Still.

Head of Grover street, burning grass. Water.

September 2, 4:23 P. M. Telephone.

4th and Wood streets, burning brush.

September 3, 2:36 P. M. Box 273.

734 E. Madison street, 2-story frame, owned by James Tate; occupied by J. F. Gbormley as a dwelling; cause of fire, oil stove. Values involved: building \$3,500; contents \$1,000. Loss: on building \$10. Loss where originated: building \$10. Insurance: on building \$2,500. Insurance paid: on building \$10. Babcock.

September 4, 9:47 A. M. Telephone.

314 E. 11th street. False alarm.

September 5, 6:42 P. M. Telephone.

1st and Occident streets, burning rubbish.

September 2, 7:45 P. M. Telephone.

E. 11th and Harrison streets. False alarm.

September 8, 1:10 A. M. Box 131.

7th and Alder streets, light pole; cause of fire, crossed wires. No work.

September 8, 2:28 P. M. Box 79.

Foot of Seymour street, 1½-story brick, owned by L. Zimmerman; occupied by Pacific States Packing Co. as a slaughter house; cause of fire, carelessness. Values involved: building \$20,000; contents \$20,000. Loss: on building \$500; on contents \$3,000. Loss where originated: building \$500; contents \$3,000. Insurance: on building \$15,000; contents \$7,500. Insurance paid: on building \$500; contents \$3,000. Confined to building. Water.

September 9, 1:10 A. M. Box 218.

False alarm.

September 9, 10:20 A. M. Box 23.

89 West Park street, 1-story frame, owned by Nora A. Campion; occupied by L. Krause as a dwelling; cause of fire, matches. Values involved: building \$1,000; contents \$1,500. Loss: on building \$25; contents \$468.40. Loss where originated: building \$25; contents \$468.40. Insurance: on building \$600; contents \$800. Insurance paid: on building \$25; contents \$468.40. Confined to floor. Garden hose.

September 9, 8:26 P. M. Telephone.

9th and Couth streets. False alarm.

September 10, 1:30 P. M. Telephone.

University Shingle Mill. False alarm.

September 11, 3:51 A. M. Still.

269½ 1st street, 2-story frame, owned by Henry Trenkman; occupied by Henry Trenkman as a woodshed; cause of fire unknown. Values involved: building \$250. Loss: on building \$25. Loss where originated: building \$25. Confined to floor.

September 11, 8:58 A. M. Telephone.

94 Wood street, 1-story frame, occupied as a dwelling; cause of fire, burning flue.

September 11, 12:58 P. M. Telephone.

323 Washington street, 4-story brick, occupied as a hotel; cause of fire, sparks from chimney. Roof. Bucket.

September 11, 4:56 P. M. Still.

347 2nd street, 1-story frame, occupied as a dwelling; cause of fire, burning flue.

September 22, 5:36 P. M. Box 35.

Mill and Nartilla streets, burning grass.

September 11, 6:35 P. M. Telephone.

7th and Hancock streets, burning grass. Bucket.

September 12, 3:00 P. M. Telephone.

427 3rd street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

September 12, 7:54 P. M. Telephone.

527 Johnson street, 2-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

September 13, 9:40 P. M. Telephone.

Park and Stark streets, light pole; cause of fire, crossed wires. No work.

September 14, 4:49 A. M. Box 527.

5th and Alder streets, 5-story brick, occupied as a department store. False alarm.

September 14, 12:15 P. M. Telephone.

3rd and Hall streets. False alarm.

September 14, 5:15 P. M. Telephone.

3rd and College streets. False alarm.

September 15, 2:08 A. M. Telephone.

1st and Washington streets, light pole; cause of fire, crossed wires. No work.

September 17, 10:25 A. M. Box 121.

3rd and Morrison streets. False alarm.

September 18, 6:52 A. M. Still.

301 Russell street, 1-story frame, owned by J. P. Menefee; occupied by C. Bradley as a dwelling; cause of fire, carelessness. Values involved: building \$25; contents \$150. Loss: on contents \$10. Loss where originated: contents \$10. Confined to building. Babcock.

September 21, 2:30 A. M. Still.

41 E. 3rd street, 2-story frame, owned by J. A. Strowbridge estate; occupied by Mrs. S. E. Cormack as a dwelling; cause of fire, electric wires. Values involved: building \$400; contents \$300. Loss: on building \$5. Loss where originated: building \$5. Roof. Babcock.

September 21, 2:42 P. M. Box 64.

285½ 19th street, N., 2-story frame, owned by E. A. Lynds; vacant; cause of fire unknown. Values involved: building \$3,500. Loss: on building \$300. Loss where originated: building \$300. Confined to floor. Garden hose.

September 22, 8:00 A. M. Still.

Chapman and Salmon streets, 1-story frame sback; cause of fire, bonfire. No work.

September 22, 1:44 P. M. Telephone.

84 6th street, owned by L. K. Adams; canvas awning; cause of fire, cigar stump. Values involved: building \$20. Loss: on building \$10. Loss where originated: building \$10. Whipped out.

September 22, 10:07 P. M. Box 17.

40½ 6th street, N., 2-story brick, owned by Russell & Blythe; occupied by Gregg & Sweringran as a restaurant; cause of fire, matches. Values involved: building \$15,000; contents \$600. Loss: on building \$60; contents \$41.85. Loss where originated: building \$60; contents \$41.85. Insurance: on building \$8,000; contents \$500. Insurance paid: on building \$60; on contents \$41.85. Confined to floor. Chemical.

September 24, 9:20 A. M. Telephone.

737 Multnomah street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

September 24, 10:05 A. M. Still.

Cleveland avenue and Alberta street, 2-story frame; occupied as dwelling; cause of fire, burning flue.

September 24, 5:05 P. M. Still.

Oregon Furniture Factory, 3-story frame; cause of fire, spontaneous combustion.

September 25, 12:45 A. M. Box 97.

Foot of Lake street, dump; cause of fire, bonfire. No work.

September 27, 1:10 P. M. Telephone.

Albina and Goldsmith avenues, dump; cause of fire, burning rubbish.

September 28, 7:06 A. M. Still.

Pottery, Sherlock avenue N., ash dump; cause of fire, hot ashes. Water.

September 29, 8:35 A. M. Telephone.

455 Alder street, 5-story frame, occupied as a hotel; cause of fire, carelessness. Basement. Small hose.

September 29, 8:52 A. M. Still.

396 Multnomah street, 1½-story frame; vacant dwelling; cause of fire, carelessness. No work.

September 29, 10:26 A. M. Box 142.

245 Couch street, 1-story frame, owned by Ion Lewis; occupied by M. Tajina as a restaurant; cause of fire, oil explosion. Values involved: building \$3,500; contents \$400. Loss: on contents \$12. Loss where originated: contents \$12. Insurance: on contents \$400. Insurance paid: on contents \$12. Confined to floor. Bucket.

September 29, 6:30 P. M. Telephone.

Foot of 16th street. False alarm.

September 29, 8:50 P. M. Box 25.

276 12th street, N., 1-story frame, owned by N. P. R. R. Co.; occupied by P. Napper as a dwelling; cause of fire, unknown. Values involved: building \$20; contents \$15. Loss: on building \$20; contents \$15. Loss where originated: building \$20. Contents \$15. Confined to building. Water. Napper burned to death.

September 30, 8:10 P. M. Telephone.

10th and Washington streets. False alarm.

October 1, 5:36 A. M. Telephone.

110 14th street, 5-story brick, owned by Lazarus & Van Fridagh; occupied by Mrs. A. S. Norton as a hotel; cause of fire, electric wire. Values involved: building \$65,000; contents \$35,000. Loss: on building \$722; contents \$50. Loss where originated: building \$722; contents \$50. Insurance: on building \$52,000; contents \$25,000. Insurance paid: on building \$722; contents \$50. Roof. Babcock.

October 1, 5:36 A. M. Telephone.

471 Washington street, 5-story brick, owned by Lazarus & Van Fridagh; occupied by Keller's Art Store as picture frame store; cause of fire, electric wires. Values involved: contents \$1,000. Loss: contents \$5. Loss where originated: contents \$5. Damaged by falling skylight.

October 1, 8:59 A. M. Still.

195 Gibbs street, 2-story frame, occupied as a dwelling; cause of fire, defective stove pipe.

October 1, 1:49 P. M. Box 142.

Rear of 53 4th street, N., 2-story frame, owned by C. C. Glisan; occupied by G. Somekawa as a bath house; cause of fire, overheated stovepipe. Values involved: building \$6,000; contents \$1,000. Loss: on building \$262.40; contents \$80. Loss where originated: building \$262.40; contents \$80. Insurance: on building \$1,500; contents \$500. Insurance paid: on building \$262.40; contents \$80. Confined to building. Water.

October 1, 1:49 P. M. Box 142.

53½ 4th street, N., 2-story frame, owned by C. C. Glisan; occupied by K. Inouke as a lodging house; cause of fire, overheated stovepipe. Values involved: contents \$2,000. Loss: on contents \$90. Loss where originated: contents \$90. Insurance: on contents \$1,500. Insurance paid: on contents \$90. Water damage.

September 22, 10:07 P. M. Box 17.

40½ 6th street, N., 2-story brick, owned by Russell & Blythe; occupied by Gregg & Sweringan as a restaurant; cause of fire, matches. Values involved: building \$15,000; contents \$600. Loss: on building \$60; contents \$41.85. Loss where originated: building \$60; contents \$41.85. Insurance: on building \$8,000; contents \$500. Insurance paid: on building \$60; on contents \$41.85. Confined to floor. Chemical.

September 24, 9:20 A. M. Telephone.

737 Multnomah street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

September 24, 10:05 A. M. Still.

Cleveland avenue and Alberta street, 2-story frame; occupied as dwelling; cause of fire, burning flue.

September 24, 5:05 P. M. Still.

Oregon Furniture Factory, 3-story frame; cause of fire, spontaneous combustion.

September 25, 12:45 A. M. Box 97.

Foot of Lake street, dump; cause of fire, bonfire. No work.

September 27, 1:10 P. M. Telephone.

Albina and Goldsmith avenues, dump; cause of fire, burning rubbish.

September 28, 7:06 A. M. Still.

Pottery, Sherlock avenue N., ash dump; cause of fire, hot ashes. Water.

September 29, 8:35 A. M. Telephone.

455 Alder street, 5-story frame, occupied as a hotel; cause of fire, carelessness. Basement. Small hose.

September 29, 8:52 A. M. Still.

396 Multnomah street, 1½-story frame; vacant dwelling; cause of fire, carelessness. No work.

September 29, 10:26 A. M. Box 142.

245 Couch street, 1-story frame, owned by Ion Lewis; occupied by M. Tajina as a restaurant; cause of fire, oil explosion. Values involved: building \$3,500; contents \$400. Loss: on contents \$12. Loss where originated: contents \$12. Insurance: on contents \$400. Insurance paid: on contents \$12. Confined to floor. Bucket.

September 29, 6:30 P. M. Telephone.

Foot of 16th street. False alarm.

September 29, 8:50 P. M. Box 25.

276 12th street, N., 1-story frame, owned by N. P. R. R. Co.; occupied by P. Napper as a dwelling; cause of fire, unknown. Values involved: building \$20; contents \$15. Loss: on building \$20; contents \$15. Loss where originated: building \$20. Contents \$15. Confined to building. Water. Napper burned to death.

September 30, 8:10 P. M. Telephone.

10th and Washington streets. False alarm.

October 1, 5:36 A. M. Telephone.

110 14th street, 5-story brick, owned by Lazarus & Van Fridagh; occupied by Mrs. A. S. Norton as a hotel; cause of fire, electric wire. Values involved: building \$65,000; contents \$35,000. Loss: on building \$722; contents \$50. Loss where originated: building \$722; contents \$50. Insurance: on building \$52,000; contents \$25,000. Insurance paid: on building \$722; contents \$50. Roof. Babcock.

October 1, 5:36 A. M. Telephone.

471 Washington street, 5-story brick, owned by Lazarus & Van Fridagh; occupied by Keller's Art Store as picture frame store; cause of fire, electric wires. Values involved: contents \$1,000. Loss: contents \$5. Loss where originated: contents \$5. Damaged by falling skylight.

October 1, 8:59 A. M. Still.

195 Gibbs street, 2-story frame, occupied as a dwelling; cause of fire, defective stove pipe.

October 1, 1:49 P. M. Box 142.

Rear of 53 4th street, N., 2-story frame, owned by C. C. Glisan; occupied by G. Somekawa as a bath house; cause of fire, overheated stovepipe. Values involved: building \$6,000; contents \$1,000. Loss: on building \$262.40; contents \$80. Loss where originated: building \$262.40; contents \$80. Insurance: on building \$1,500; contents \$500. Insurance paid: on building \$262.40; contents \$80. Confined to building. Water.

October 1, 1:49 P. M. Box 142.

53½ 4th street, N., 2-story frame, owned by C. C. Glisan; occupied by K. Inouke as a lodging house; cause of fire, overheated stovepipe. Values involved: contents \$2,000. Loss: on contents \$90. Loss where originated: contents \$90. Insurance: on contents \$1,500. Insurance paid: on contents \$90. Water damage.

October 1, 2:06 P. M. Still.

4th and Morrison streets, automobile, owned by Blumauer & Hoch; cause of fire, gasoline leak. Values involved: \$1,500. Loss: \$75. Babcock.

October 2, 7:40 A. M. Still.

655 Savier street, 2-story frame, occupied as a dwelling; cause of fire, matches. No work.

October 2, 6:30 P. M. Box 37.

605 5th street, 1-story frame, occupied as a dwelling; cause of fire, burning flue.

October 2, 6:35 P. M. Telephone.

125 20th street, N., 3-story frame, owned by I. L. White; occupied by Northern Pacific Sanatorium as a hospital; cause of fire, boiling carholic acid. Values involved: building \$30,000; contents \$20,000. Loss: on building \$45; contents \$54. Loss where originated: building \$45; contents \$54. Insurance: on building \$10,000; contents \$12,000. Insurance paid: on building \$45; contents \$54. Confined to floor. Bucket.

October 3, 2:03 P. M. Telephone.

Foot of E. Davis street, dump; cause of fire, burning rubbish.

October 3, 9:57 P. M. Still.

823 Corbett street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

October 3, 10:10 P. M. Telephone.

210 Morrison street. False alarm.

October 4, 7:21 P. M. Box 51.

249½ Taylor street, 2-story brick; occupied as a locksmith shop; cause of fire, burning rags. No work.

October 7, 3:35 P. M. Box 31.

666 Front street, 1½-story frame, owned by Mrs. A. McLean; occupied by Mrs. A. McLean as a dwelling; cause of fire, defective flue. Values involved: building \$750; contents \$450. Loss: on building \$25; contents \$50. Loss where originated: building \$25; contents \$50. Insurance: on building \$300. Insurance paid: on building \$25. Confined to building. Water. Chemical.

October 8, 12:35 P. M. Box 63.

407 Washington street, 5-story brick, occupied as office building; cause of fire, burning flue. No work.

October 8, 11:16 P. M. Telephone.

3rd and E. Irving street. False alarm.

October 9, 3:50 A. M. Telephone.

455 Alder street, 5-story frame, owned by Mrs. H. M. Reiman; occupied by C. B. Brown as a hotel; cause of fire, matches. Values involved: building \$25,000; contents \$12,000. Loss: on building \$35.25; contents \$225.50. Loss where originated: building \$35.25; contents \$225.50. Insurance: on building \$12,000; contents \$6,000. Insurance paid: on building \$35.25; contents \$225.50. Confined to floor. Buckets.

October 9, 9:30 A. M. Telephone.

1st and Bancroft streets, dump; cause of fire, burning rubbish.

October 11, 1:29 A. M. Box 25.

269 13th street, N., 1-tory frame, owned by the Portland Iron Works; occupied by Portland Iron Works as a moulding shop; cause of fire, hot casting. Values involved: building \$700; contents \$600. Loss: on building \$180.80; contents \$10. Loss where originated: building \$180.80; contents \$10. Insurance: on building \$500; contents \$400. Insurance paid: on building \$180.80; contents \$10. Confined to floor. Water.

October 11, 2:10 P. M. Box 243.

634 Belmont street, 1½-story frame, owned by Hawthorne estate; occupied by Mrs. E. T. King as a dwelling; cause of fire, defective flue. Values involved: building \$1,200; contents \$2,500. Loss: on building \$600; contents \$1,000. Loss where originated: building \$600; contents \$1,000. Insurance: on contents \$1,400. Insurance paid: on contents \$1,000. Confined to building. Water. Chemical.

October 11, 7:49 P. M. Box 57.

180 17th street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

October 13, 12:51 P. M. Telephone.

860 Union avenue, N., 1½-story frame, occupied as a dwelling; cause of fire, matches.

October 13, 5:20 P. M. Telephone.

E. Water and Madison streets. False alarm.

October 14, 12:14 A. M. Box 14.

49½ 1st street, 2-story brick, owned by William Gadsby; occupied by Kreidt Printing Co. as a printing office; cause of fire incendiary. Values involved: building \$12,000; contents \$10,000. Loss: on build-

ing \$26; contents \$857. Loss where originated: building \$26; contents \$857. Insurance: on building \$7,500; on contents \$4,000. Insurance paid: on building \$26; contents \$857. Confined to floor. Chemical.

October 16, 3:58 A. M. Telephone.

20th and Upshur streets, occupied as a wood yard; cause of fire, bonfire. Water.

October 18, 1:31 P. M. Telephone.

S. West Avenue station. False alarm.

October 18, 5:32 P. M. Telephone.

545 4th street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

October 19, 2:29 P. M. Box 519.

75 4th street, 7-story brick, occupied as a wholesale grocery. False alarm.

October 19, 5:45 P. M. Telephone.

503 23rd street, N., 2-story frame, occupied as a dwelling; cause of fire, burning flue.

October 20, 3:52 P. M. Box 131.

365 Washington street, 6-story brick, occupied as office building; cause of fire, burning flue.

October 21, 7:04 P. M. Box 17.

28 7th street, N., 2-story frame, owned by Matschiner Bros.; occupied by Mrs. L. Kiffer as a dwelling; cause of fire, defective flue. Values involved: building \$3,000; contents \$4,000. Loss: on building \$20. Loss where originated: building \$20. Insurance: on building \$1,500; contents \$2,900. Insurance paid: on building \$20. Roof. Babcock.

October 21, 9:14 P. M. Telephone.

280½ Morrison street, 3-story frame, occupied as a lodging house; cause of fire, burning flue.

October 21, 11:10 P. M. Telephone.

2nd and Grant streets. False alarm.

October 22, 8:10 A. M. Telephone.

861 Hawthorne avenue, 2-story frame, occupied as a dwelling; cause of fire, defective furnace.

October 22, 10:05 A. M. Box 36.

414 Hall street, 1½-story frame, occupied as a dwelling; cause of fire, burning flue.

October 22, 10:06 A. M. Telephone.

2nd and Main streets. False alarm.

October 22, 5:05 P. M. Still.

512 Savier street, 2-story frame, vacant dwelling. False alarm.

October 23, 3:13 A. M. Box 142.

Rear of 95 3rd street, N., rubbish; cause of fire, matches. Bucket.

October 23, 3:33 A. M. Still.

314 Everett street, 2-story frame, vacant dwelling; cause of fire, supposed incendiary. Confined to floor. Bucket.

October 23, 9:34 A. M. Telephone.

East end of Burnside bridge. Fake alarm.

October 25, 5:00 P. M. Telephone.

175 Sherman street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

October 25, 6:57 P. M. Box 35.

360 Chapman street, 1-story frame, owned by W. H. Morhan; occupied by J. Mangus as a dwelling; cause of fire, lamp explosion. Values involved: building \$600; contents \$2,000. Loss: on building \$350; contents \$2,000. -Loss where originated: building \$350; contents \$2,000. Water. Chemical.

October 27, 4:58 P. M. Telephone.

329 Morrison street, 9-story brick, occupied as an office building. False alarm.

October 28, 1:32 P. M. Still.

Foot of Oregon street, 1-story frame, owned by S. P. R. W. Co.; occupied by S. P. R. W. Co. as a dock; cause of fire, supposed incendiary. Values involved: building \$2,300; contents \$700. Loss: on building \$66. Loss where originated: building \$66. Insurance: on building \$2,300; contents \$700. Insurance paid: on building \$66. Confined to floor. Chemical.

October 29, 11:00 A. M. Telephone.

13th and Hall streets, rubbish; cause of fire, burning brush.

October 29, 12:33 P. M. Box 29.

696 Everett street, 2½-story frame, owned by D. Friedenthal; vacant; in course of construction; cause of fire, defective flue. Values involved: building \$3,500. Loss: on building \$141.58. Loss where

originated: building \$141.58. Insurance: on building \$2,500. Insurance paid: on building \$141.58. Confined to floor. Babcock.

October 29, 5:30 P. M. Still.

295 20th street, N., 2-story frame, occupied as a dwelling; cause of fire, burning flue.

October 30, 9:45 A. M. Box 237.

False alarm.

October 30, 2:45 P. M. Telephone.

E. 1st and Yamhill streets, 2-story brick, occupied as a pulley factory; cause of fire, carelessness.

October 31, 8:33 A. M. Telephone.

40 E. 27th street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

October 31, 8:58 A. M. Telephone.

40 E. 27th street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

November 1, 3:46 A. M. Telephone.

270 Pine street, 3-story frame, owned by John Kiernan; occupied by Lowe Tai Hoy as a lodging house; cause of fire, defective flue. Values involved: building \$5,000; contents \$600. Loss: on building \$16. Loss where originated: building \$16. Insurance: on building \$1,500. Insurance paid: on building \$16. Confined to floor. Bucket.

November 1, 6:30 P. M. Telephone.

409 E. Harrison street, 1½-story frame, occupied as a dwelling; cause of fire, burning flue.

November 1, 6:40 P. M. Telephone.

8th and E. Everett streets. False alarm.

November 1, 6:50 P. M. Telephone.

4th and Burnside streets. False alarm.

November 2, 8:36 A. M. Still.

484 Williams avenue, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

November 2, 11:03 A. M. Box 142.

49 Front street, N., 3-story brick, occupied as a mattress factory; cause of fire, sparks from shoddy picker. Confined to floor. Water. No work.

November 2, 7:10 P. M. Telephone.

Water and Arthur streets. False alarm.

November 2, 10:40 P. M. Box 95.

Front and Charles streets, owned by Eastern & Western Lumber Co.; occupied by Eastern & Western Lumber Co. as a lumber yard; cause of fire, spontaneous combustion. Values involved: building \$60,000. Loss: on building \$2,500. Loss where originated: building \$2,500. Insurance: on building \$49,000. Insurance paid: on building \$2,500. Confined to building. Water.

November 3, 4:05 A. M. Box 95.

Front and Charles streets, occupied as a lumber yard; cause of fire, smouldering fire.

November 4, 1:07 P. M. Box 17.

326½ Couch street, 3-story frame, occupied as a dwelling; cause of fire, gas stove. No work.

November 4, 3:03 P. M. Still.

Front and Charles street, occupied as a lumber yard; cause of fire, smouldering fire. Water.

November 4, 4:40 P. M. Still.

Front and Charles streets, occupied as a lumber yard; cause of fire, smouldering fire. Water.

November 4, 8:30 P. M. Telephone.

89 21st street, N. False alarm.

November 5, 6:28 P. M. Box 61.

53½ 1st street, N., 2-story frame, occupied as a lodging house; cause of fire, cigar. Confined to floor. Bucket.

November 5, 7:03 P. M. Box 13.

285½ Washington street, 2-story frame, occupied as a printing office. False alarm.

November 7, 11:55 A. M. Box 161.

53 Front street, 2-story brick, owned by J. W. Cook; occupied by J. Hislop & Co., as a coffee and spice mill; cause of fire, overheated conveyor. Values involved: building \$6,000; contents \$11,000. Loss: on building \$10; contents \$18.30. Loss where originated: building \$10; contents \$18.30. Insurance: on contents \$7,000. Insurance paid: on contents \$18.30. Confined to floor. Babcock.

November 8, 6:07 P. M. Telephone.

290½ 16th street, N., 2½-story frame, owned by Amatta & Dinta; occupied by Mrs. A. G. Smith as a lodging house; cause of fire, open flue. Values involved: building \$8,000; contents \$800. Loss: on building \$15. Loss where originated: building \$15. Insurance: on building \$3,000; contents \$150. Insurance paid: on building \$15. Confined to floor. Babcock.

November 9, 12:45 P. M. Box 126.

False alarm.

November 9, 5:31 P. M. Box 213.

E. Morrison and Water streets. False alarm.

November 9, 11:30 P. M. Telephone.

689 Gantenbein avenue, 1-story frame, owned by Mrs. B. M. Hayseth; occupied by E. Lind as a grocery store; cause of fire unknown. Values involved: building \$500; contents \$1,350. Loss: on building \$319; contents \$1,050. Loss where originated: building \$319; contents \$1,050. Insurance: on building \$400; contents \$1,300. Insurance paid: on building \$319; contents \$1,050. Confined to building. Water.

November 10, 2:12 P. M. Telephone.

345 Everett street, 5-story brick, owned by J. H. McClung; occupied by H. G. Johnson as a hotel; cause of fire, defective flue. Values involved: building \$40,000; contents \$5,000. Loss: on building \$12. Loss where originated: building \$12. Insurance: on building \$16,000; contents \$2,000. Insurance paid: on building \$12. Confined to floor. Bucket.

November 10, 2:26 P. M. Box 13.

268 Washington street, 5-story brick, owned by Charles Sweeney; occupied by W. Friedlander as a jewelry store; cause of fire, hot coals. Values involved: building \$75,000; contents \$50,000. Loss: on building \$300.70; contents \$500. Loss where originated: building \$300.70; contents \$500. Insurance: on building \$50,000; contents \$15,500. Insurance paid: on building \$300.70; contents \$500. Confined to floor. Water.

November 10, 2:26 P. M. Box 13.

270 Washington street, 5-story brick, owned by Charles Sweeney; occupied by the Artic Fur Co. as a fur store; cause of fire, hot coals. Values involved: contents \$8,000. Loss: on contents \$550. Loss where originated: contents \$550. Insurance: on contents \$2,000. Insurance paid: on contents \$550. Smoke damage.

November 13, 9:52 A. M. Telephone.

25th and Wilson streets, 2-story frame, occupied as a school. False alarm.

November 13, 10:45 A. M. Box 13.

False alarm.

November 13, 11:41 A. M. Still.

381 Grand avenue, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

November 13, 4:27 P. M. Box 75.

614½ 2nd street, 2-story frame, owned by John Martell; occupied by John Martell as a dwelling; cause of fire, overheated stove. Values involved: building \$2,500; contents \$1,000. Loss: on building \$400; contents \$189. Loss where originated: building \$400; contents \$189. Insurance: on building \$1,800; contents \$800. Insurance paid: on building \$400; contents \$189. Confined to building. Water. Chemical.

November 13, 6:10 P. M. Telephone.

36 Grant street, 1-story frame, occupied as a dwelling; cause of fire, burning flue.

November 14, 8:05 A. M. Box 12.

1st and Alder streets, light pole; cause of fire, electric wires. No work.

November 18, 6:08 P. M. Still.

588 Raleigh street, 1-story frame, occupied as a dwelling; cause of fire, burning flue.

November 19, 12:19 A. M. Telephone.

490 Burnside street, 3-story frame, occupied as a boarding house; cause of fire, matches. Confined to floor. Bucket.

November 19, 3:45 A. M. Telephone.

2nd and Washington streets. False alarm.

November 19, 8:00 A. M. Still.

62 First street, 3-story brick, owned by J. W. Cook; occupied by Portland Machinery Co. as a wholesale machinery house; cause of fire, defective flue. Values involved: building \$25,000; contents \$30,000. Loss: on building \$5. Loss where originated: building \$5. Insurance: on building \$15,000; contents \$18,000. Confined to floor. Bucket.

November 19, 8:40 A. M. Telephone.

221 W. Park street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

November 19, 10:15 A. M. Telephone.

412 5th street, 1-story frame, occupied as a dwelling; cause of fire, burning flue.

November 19, 2:12 P. M. Telephone

301 14th street, N., 1½-story frame, occupied as a dwelling; cause of fire, defective flue. Confined to floor. Bucket.

November 19, 5:04 P. M. Box 219.

501 E. Oak street, 2-story frame, occupied as a dwelling; cause of burning flue.

November 20, 11:59 A. M. Telephone.

168 13th street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

November 22, 11:04 A. M. Box 83.

613 2nd street, 1-story frame, owned by M. J. Comstock; occupied by S. M. Philson as a dwelling; cause of fire, defective flue. Values involved: building \$1,200; contents \$300. Loss: on building \$1,200; contents \$125. Loss where originated: building \$1,200; contents \$125. Insurance: on building \$700; contents \$100. Insurance paid: on building \$700; contents \$100. Confined to building.

November 22, 8:03 P. M. Box 129.

514 Mill street, 1-story frame, owned by Joseph Paquette; vacant; cause of fire, supposed incendiary. Values involved: building \$500. Loss: on building \$150. Loss where originated: building \$150. Confined to building. Water.

November 22, 8:12 P. M. Box 15.

Foot of Couch street, steamship; cause of fire, defective oil feeder. Water.

November 23, 3:29 P. M. Telephone.

191 11th street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

November 24, 9:52 P. M. Box 25.

522 Northrup street, 1-story frame, occupied as a dwelling; cause of fire, burning flue.

November 24, 10:07 P. M. Telephone.

80 Russell street, 1-story frame, owned by A. E. Merger; occupied by Mrs. C. E. Beach as a dwelling; cause of fire, sparks from chimney. Values involved: building \$800; contents \$300. Loss: on building \$4. Loss where originated: building \$4. Insurance: on building \$500. Insurance paid: on building \$4. Roof. Bucket.

November 25, 1:21 P. M. Box 37.

246 Lincoln street, 1-story frame, owned by R. Collins; occupied by J. Coleman as a dwelling; cause of fire, carelessness. Values involved: building \$750; contents \$400. Loss: on building \$50; contents \$150. Loss where originated: building \$50; contents \$150. Insurance: on contents \$350. Insurance paid: on contents \$150. Confined to floor. Babcock.

November 25, 7:07 P. M. Telephone.

306 Columbia street, 1-story frame, occupied as a dwelling; cause of fire, burning flue.

November 26, 2:26 P. M. Telephone.

122½ 6th street, 2-story frame, occupied as a real estate office. False alarm.

November 26, 6:21 P. M. Box 25.

247 12th street, N., 3½-story frame, owned by Beno & Ballis; occupied by Tangher & Banks as a lodging house; cause of fire, defective flue. Values involved: building \$18,000; contents \$6,500. Loss: on building \$5,500; contents \$3,782.12. Loss where originated: building \$5,500; contents \$3,782.12. Insurance: on building \$6,000; contents \$4,500. Insurance paid: on building \$5,500; contents \$3,782.12. Confined to building. Water.

November 26, 6:50 P. M. Box 46.

20th and Washington streets. False alarm.

November 27, 4:59 P. M. Telephone.

103 10th street, 2-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

November 27, 5:42 P. M. Telephone.

421 Multnomah street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

November 28, 7:01 A. M. Still.

443 Stephens street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

November 28, 11:54 A. M. Box 126.

294 Front street, 2-story frame, owned by Security Savings & Trust Co.; occupied by Paul Loewig as a saloon; cause of fire, defective flue. Values involved: building \$2,000; contents \$500. Loss: on building \$500.40; contents \$105. Loss where originated: building \$500.40; contents \$105. Insurance: on building \$1,450; contents \$300. Insurance paid: on building \$500.40; contents \$105. Confined to building. Water. Chemical.

November 28, 11:54 A. M. Box 126.

292 Front street, 2-story frame, owned by Security Savings & Trust Co.; occupied by John Wild as a paint shop; cause of fire, defective flue. Values involved: contents \$500. Loss: on contents \$42. Loss where originated: contents \$42. Insurance: on contents \$150. Insurance paid: on contents \$42.

November 28, 2:55 P. M. Still.

188 4th street, 2-story frame, occupied as a tailor shop; cause of fire, defective flue. No work.

November 30, 2:45 A. M. Telephone.

990 Stephens street, 2-story frame, owned by S. L. Roberts; occupied by S. L. Roberts as a dwelling; cause of fire unknown. Values involved: building \$2,600; contents \$1,200. Loss: on building \$25; contents \$100. Loss where originated: building \$25; contents \$100. Insurance: on building \$2,000; contents \$1,000. Insurance paid: on building \$25; contents \$100. Confined to floor. Chemical.

December 1, 1:50 A. M. Telephone.

395 Ivon street, 1-story frame, owned by Mrs. F. Allegrain; occupied by Henry Johnson as a dwelling; cause of fire, supposed incendiary. Values involved: building \$800; contents \$50. Loss: on building \$30. Loss where originated: building \$30. Water.

December 1, 3:51 A. M. Box 17.

329 Ankeny street, 3-story frame, owned by Malarkey & Son; occupied by Miller & Butler as a saloon; cause of fire unknown. Values involved: building \$35,000; contents \$2,000. Loss: on building \$316.50; contents \$72.50. Loss where originated: building \$316.50; contents \$72.50. Insurance: on building \$12,000; contents \$1,000. Insurance paid: on building \$316.50; contents \$72.50. Confined to floor. Water.

December 1, 8:51 A. M. Still.

60 2nd street, 3-story brick, occupied as a lodging house; cause of fire, burning flue. No work.

December 1, 9:28 A. M. Box 132.

271 Taylor street, 1-story frame, owned by Central Investment Co.; occupied by A. A. Church as a paint shop; cause of fire unknown. Values involved: building \$650; contents \$600. Loss: on building \$400; contents \$250. Loss where originated: building \$400; contents \$250. Insurance: on building \$400; contents \$500. Insurance paid: on building \$400; contents \$250. Confined to building. Water. Chemical.

December 1, 9:28 A. M. Box 132.

271 Taylor street, 1-story frame, owned by Central Investment Co.; occupied by Hing Lee as an oyster house; cause of fire unknown. Values involved: contents \$50. Loss: on contents \$10. Loss where originated: contents \$10.

December 1, 9:28 A. M. Box 132.

271½ Taylor street, 1-story frame, owned by Central Investment Co.; occupied by San Francisco Tailor Shop as a tailor shop; cause of fire unknown. Values involved: contents \$200. Loss: on contents \$50. Loss where originated: contents \$50.

December 1, 1:10 P. M. Telephone.

145 6th street, 3-story frame, occupied as a lodging house; cause of fire, defective flue. Confined to floor. Bucket.

December 3, 6:05 P. M. Still.

4th and Grant streets. False alarm.

December 3, 6:25 P. M. Telephone.

650 6th street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

December 3, 6:56 P. M. Telephone.

54 16th street, N. False alarm.

December 3, 7:46 P. M. Telephone.

W. Park and Washington streets. False alarm.

December 4, 9:58 A. M. Telephone.

310 E. Washington street, 1-story frame, owned by W. Ayers; occupied by W. B. Swaney as a grocery; cause of fire, defective flue. Values involved: building \$2,000; contents \$800. Loss: on building \$34.85; contents \$15. Loss where originated: building \$34.85; contents \$15. Insurance: on building \$800. Insurance paid: on building \$34.85. Confined to floor. Chemical.

December 5, 10:52 P. M. Telephone.

306 Montgomery street, 1-story frame, owned by William Isensee; occupied by J. W. Waters as a dwelling; cause of fire, sparks from chimney. Values involved: building \$1,000; contents \$450. Loss: on building \$5. Loss where originated: building \$5. Water. Roof.

December 6, 6:00 A. M. Box 15.

18-20 Front street, 3-story brick, owned by J. W. Cook; occupied by Portland Mattress & Upholstering Co. as a mattress factory; cause of fire unknown. Values involved: building \$45,000; contents \$22,734. Loss: on building \$2,440.40; contents \$10,254. Insurance: on building \$10,000; contents \$11,350. Insurance paid: on building \$2,400.40; contents \$10,254. Confined to floor. Water.

December 6, 6:00 A. M. Box 15.

14-16 Front street, 3-story brick, owned by J. W. Cook; occupied by Fleischner-Mayer Co., as a warehouse; cause of fire, adjacent fire. Values involved: building \$45,000; contents \$75,000. Loss: on building \$24; contents \$1,880. Loss not originated: building \$24; contents \$1,880. Insurance: on building \$5,000; contents \$72,500. Insurance paid: on building \$24; contents \$1,880.

December 6, 6:19 A. M. Telephone.

395 Ivon street, 1-story frame, occupied as a dwelling; cause of fire unknown.

December 6, 3:36 P. M. Still.

135 12th street, N., 1½-story frame, occupied as a dwelling; cause of fire, defective flue. Confined to floor. Babcock.

December 6, 4:45 P. M. Telephone.

415 San Rafael street, 1-story frame, occupied as a dwelling; cause of fire, burning flue.

December 6, 4:46 P. M. Box 72.

1082 Front street, 2-story frame, occupied as a dwelling; cause of fire, burning chimney.

December 6, 6:15 P. M. Telephone.

460 E. Clay street, 1-story frame, occupied as a dwelling; cause of fire, burning flue.

December 6, 6:48 P. M. Telephone.

246 E. 36th street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

December 6, 6:50 P. M. Telephone.

360 Alder street, 3-story brick, occupied as a restaurant; cause of fire, burning flue. No work.

December 6, 7:10 P. M. Box 135.

286 Washington street, 5-story brick, owned by Macleay Estate Co., occupied by J. Hudson as offices; cause of fire, crossed wires. Values involved: building \$100,000; contents \$1,200. Loss: on building \$98; contents \$10. Loss where originated: building \$98; contents \$10. Insurance: on building \$64,000; contents \$1,000. Insurance paid: on building \$98; contents \$10. Confined to floor. Babcock.

December 6, 10:12 P. M. Box 131.

Park and Washington streets, telephone pole; cause of fire, cross wires. Water.

December 9, 12:03 P. M. Telephone.

715½ Kearney street, 2½-story frame, occupied as a dwelling; cause of fire, matches. Confined to floor. Bucket.

December 9, 6:45 P. M. Box 15.

31½ 2nd street, N., 2-story frame, owned by W. T. Stephens; occupied by C. Mays as a lodging house; cause of fire, unknown. Values involved: building 14,000; contents \$350. Loss: on building \$525; contents \$250. Loss where originated: building \$525; contents \$250. Insurance: on building \$5,000; contents \$300. Insurance paid: on building \$500; contents \$250. Extended to adjoining building. Water.

December 9, 6:45 P. M. Box 15.

31 2nd street, N., 2-story frame, owned by W. T. Stephens; occupied by M. Matsuber as a barber shop; cause of fire unknown. Values involved: contents \$250. Loss: on contents \$35. Loss where originated: contents \$35. Water damage.

December 9, 6:45 P. M. Box 15.

31 2nd street, N., 2-story frame, owned by W. T. Stephens; occupied by C. F. Higsbee as a barber shop; cause of fire unknown. Values involved: contents \$100. Loss: on contents \$25. Loss where originated: contents \$25. Water damage.

December 9, 6:45 P. M. Box 15.

29 2nd street, N., 3-story frame, owned by W. T. Stephens; occupied by Lilyman & Bernard as an employment office; cause of fire, adjacent fire. Values involved: building \$3,500; contents \$75. Loss: on building \$926; contents \$15. Loss not originated: building \$926;

contents \$15. Insurance: on building \$500. Insurance paid: on building \$500.

December 9, 6:45 P. M. Box 15.

29 2nd street, N., 3-story frame, owned by W. T. Stephens; occupied by I. J. Sherman as a second-hand store; cause of fire, adjacent fire. Values involved: contents \$1,200. Loss: on contents \$768.62. Loss not originated: contents \$768.62. Insurance: on contents \$900. Insurance paid: on contents \$768.62. Water damage.

December 9, 6:45 P. M. Box 15.

29½ 2nd street, N., 3-story frame, owned by W. T. Stephens; occupied by H. Yokata as a lodging house; cause of fire, adjacent fire. Values involved: contents \$500. Loss: on contents \$150. Loss not originated: contents \$150.

December 9, 6:45 P. M. Box 15.

244½ Couch street, 2-story frame, owned by Miss Ella Stephens; occupied by D. A. Hill as a restaurant; cause of fire, adjacent fire. Values involved: building \$1,000; contents \$500. Loss: on contents \$35. Loss not originated: contents \$35. Insurance: on contents \$500. Insurance paid: on contents \$35. Breakage.

December 9, 6:45 P. M. Box 15.

245½ Burnside street, 2-story frame, owned by L. Gerlinger; occupied by Victor Lirablack as a lodging house; cause of fire, adjacent fire. Values involved: building \$10,000; contents \$1,500. Loss: on building \$4. Loss not originated: building \$4. Insurance: on building \$5,000; contents \$500. Insurance paid: on building \$4. Water damage.

December 10, 10:45 A. M. Box 23.

365½ Stark street, 2-story frame, owned by Murhead & Murhard; occupied by L. Stoetz as a hotel; cause of fire, gasoline lamp. Values involved: building \$12,000; contents \$6,000. Loss: on building \$24; contents \$35. Loss where originated: building \$24; contents \$35. Insurance: on building \$8,000; contents \$4,500. Insurance paid: on building \$24; contents \$35. Confined to floor. Bucket.

December 10, 3:42 P. M. Box 135.

285½ Washington street, 2-story frame. False alarm.

December 10, 10:10 P. M. Telephone.

Foot of Couch street, steamboat, owned by Shaver Transportation Co.; cause of fire, overturned lamp. Values involved: \$20,000. Loss: \$5. Insurance: \$10,000. Bucket.

December 10, 11:30 P. M. Box 129.

514 Mill street, 1-story frame, owned by Joseph Paquette; vacant dwelling; cause of fire, supposed incendiary. Values involved: building \$500. Loss: on building \$5. Bucket. Babcock.

December 11, 12:40 P. M. Telephone.

101 17th street, N., 2-story frame, occupied as a dwelling; cause of fire, burning flue.

December 11, 2:24 P. M. Telephone.

4th and Burnside streets. False alarm.

December 12, 10:28 P. M. Box 51.

185 2nd street, 2-story brick, occupied as a Chinese lodging house; cause of fire, burning flue.

December 14, 12:36 P. M. Telephone.

426 E. 10th street, 1-story frame, owned by August Armatie; occupied by August Armatie as a dwelling; cause of fire, candle. Values involved: building \$1,500; contents \$500. Loss: on building \$60; contents \$5. Loss where originated: building \$60; contents \$5. Insurance: on building \$1,000. Insurance paid: on building \$60. Confined to floor. Bucket.

December 14, 12:36 P. M. Telephone.

45-47 Union avenue, 2-story brick, owned by L. N. Russell; occupied by Russell & Gilbert as a candy factory; cause of fire, defective flue. Values involved: building \$15,000; contents \$9,000. Loss: on building \$75. Loss where originated: building \$75. Insurance: on building \$7,000; contents \$5,000. Confined to floor. Babcock.

December 14, 9:22 P. M. Telephone.

S. W. corner Jefferson and 5th streets, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

December 15, 8:55 P. M. Telephone.

Front and Morrison streets. False alarm.

December 16, 4:29 P. M. Still.

326 E. 6th street, 1-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

December 16, 6:10 P. M. Box 145.

155 18th street, N., 2½-story frame, occupied as a dwelling. False alarm.

December 17, 1:38 P. M. Telephone.

381 Yamhill street, 4-story frame, occupied as a lodging house; cause of fire, burning flue.

December 19, 5:02 P. M. Still.

215 Knott street, 2-story frame, owned by E. Havell; occupied by Mrs. D. Forsythe as a dwelling; cause of fire, matches. Values involved: building \$2,000; contents \$100. Loss: on contents \$5. Loss where originated: contents \$5. Insurance: on building \$1,000. Confined to floor. Bucket.

December 20, 5:15 A. M. Box 51.

233 Main street, 2-story frame, owned by W. J. Hawkins; occupied by Yuen Lee Co. as a Chinese laundry; cause of fire unknown. Values involved: building \$1,500; contents \$500. Loss on building: \$400; contents \$500. Loss where originated: building \$400; contents \$500. Insurance: on building \$400. Insurance paid: on building \$400. Confined to building. Water. Chemical.

December 20, 5:15 A. M. Box 51.

234 2nd street, 2-story frame, owned by W. J. Hawkins; occupied by Main Exchange as a saloon; cause of fire unknown. Values involved: contents \$500. Loss: on contents \$25. Loss where originated: contents \$25.

December 20, 5:15 A. M. Box 51.

236½ 2nd street, 2-story frame, owned by W. J. Hawkins; occupied by Chinese as a lodging house; cause of fire unknown. Values involved: contents \$500. Loss: on contents \$75. Loss where originated: contents \$75.

December 22, 5:00 P. M. Box 78.

False alarm.

December 22, 6:07 P. M. Box 51.

272 Taylor street, 1-story frame, owned by I. Bloom; occupied by Hong Long as a laundry; cause of fire, adjacent building. Values involved: building \$500; contents \$1,000. Loss: on building \$169.50; contents \$500. Loss where originated: building \$169.50; contents \$500. Insurance: on building \$350. Insurance paid: on building \$160.50. Extended to adjoining building. Water. Chemical.

December 22, 6:07 P. M. Box 51.

275 Taylor street, 1-story frame, owned by I. Bloom; occupied by Ho Song as a laundry; cause of fire, adjacent building. Values involved: building \$500; contents \$300. Loss: on building \$52; con-

tents \$25. Loss: not originated: building \$52; contents \$25. Insurance: on building \$250. Insurance paid: on building \$52. Water. Chemical.

December 22, 6:07 P. M. Box 51.

274 Taylor street, 2-story frame, owned by I. Bloom; occupied by Gem Oyster house as an oyster house; cause of fire, adjoining building. Values involved: building \$2,500. Loss: on building \$58. Loss not originated: building \$58. Insurance: on building \$1,000. Insurance paid: on building \$58.

December 23, 1:55 A. M. Telephone.

27½ Washington street, 4-story brick, owned by Labbe Bros.; occupied as office building; cause of fire, electric wires. Values involved: building \$90,000; contents \$15,000. Loss: on building \$400.90. Loss where originated: building \$400.90. Insurance: on building \$20,000. Insurance paid: on building \$400.90. Chemical. Roof.

December 23, 12:50 P. M. Telephone.

1st and Salmon streets. False alarm.

December 23, 6:49 P. M. Telephone.

215 12th street, 2½-story frame, owned by T. Quaid; occupied by T. Quaid as a dwelling; cause of fire, defective flue. Values involved: building \$7,000; contents \$1,500. Loss: on building \$250; contents \$150. Loss where originated: building \$250; contents \$150. Insurance: on building \$5,500; contents \$1,500. Insurance paid: on building \$250; contents \$150. Confined to floor. Chemical.

December 24, 12:09 A. M. Box 234.

168 Grand avenue, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

December 25, 1:44 A. M. Box 17.

33 5th street, N., 2½-story frame, owned by Carlson & Karlstron; occupied by Sam Waffler as a saloon; cause of fire, cigar stub. Values involved: building \$7,000; contents \$1,000. Loss: on building \$2,738.53; contents \$49.50. Loss where originated: building \$2,738.53; contents \$49.50. Insurance: on building \$10,000; contents \$500. Insurance paid: on building \$2,738.53; contents \$49.50. Confined to building. Water.

December 25, 1:44 A. M. Box 17.

33½ 5th street, N., 2½-story frame, owned by Carlson & Karlstron; occupied by Sam Waffler as a lodging house; cause of fire, cigar stub. Values involved: contents \$3,000. Loss: on contents \$495.

Loss where originated: contents \$495. Insurance: on contents \$2,000. Insurance paid: on contents \$495.

December 25, 1:44 A. M. Box 17.

35 5th street, N., 2½-story frame, owned by Carlson & Karlstron; occupied by F. W. Lambert as a restaurant; cause, cigar stub. Values involved: contents \$900. Loss: on contents \$10. Loss where originated: contents \$10. Insurance: on contents \$900. Insurance paid: on contents \$10. Water damage.

December 25, 1:44 A. M. Box 17.

302 Couch street, 2½-story frame, owned by Carlson & Karlstron; occupied by C. Metzner as a tailor shop; cause of fire, cigar stub. Values involved: contents \$500. Loss: on contents \$290. Loss where originated: contents \$290. Insurance: on contents \$500. Insurance paid: on contents \$290. Water damage.

December 25, 1:44 A. M. Box 17.

304 Couch street, 2½-story frame, owned by Carlson & Karlstron; occupied by Bei-Shi Co. as a newspaper office; cause of fire, cigar stub. Values involved: contents \$2,340. Loss: on contents \$605. Loss where originated: contents \$605. Insurance: on contents \$2,000. Insurance paid: on contents \$605. Water damage.

December 25, 8:45 A. M. Telephone.

640 E. Ash street, 1½-story frame, owned by Dr. W. Jackson; occupied by Dr. W. Jackson as a dwelling; cause of fire, defective stovepipe. Values involved: building \$2,000; contents \$600. Loss: on building \$40.50. Loss where originated: building \$40.50. Insurance: on building \$1,400. Insurance paid: on building \$40.50. Confined to floor. Babcock.

December 26, 6:45 A. M. Telephone.

838 Union avenue, N., 1-story frame, owned by Leo Danguer; occupied by Nick Schnell as a butcher shop; cause of fire, incendiary. Values involved: building \$400; contents \$500. Loss: on building \$50; contents \$113. Loss where originated: building \$50; contents \$113. Insurance: on building \$500; contents \$500. Insurance paid: on building \$50; contents \$113. Confined to floor. Chemical.

December 26, 3:50 P. M. Box 326.

717 Vancouver avenue, 1-story frame, occupied as a dwelling; cause of fire, burning flue.

December 26, 4:48 P. M. Box 326.

717 Vancouver avenue, 1-story frame, occupied as a dwelling; cause of fire, burning flue.

December 27, 1:18 A. M. Telephone.

143 6th street, 3-story frame, occupied as a restaurant; cause of fire, overheated stovepipe.

December 27, 8:38 A. M. Telephone.

225 Hall street, 1-story frame, occupied as a dwelling; cause of fire, burning flue. Confined to floor. Buckets.

December 27, 3:10 A. M. Still.

484 Washington street, 3-story frame, owned by George F. Rogers, occupied by P. Mozorosky as a lady's tailor shop; cause of fire unknown. Values involved: building \$3,500; contents \$1,200. Loss: on building \$132.45; contents \$630. Loss where originated: building \$132.45; contents \$630. Insurance: on building \$879; contents \$1,050. Insurance paid: on building \$132.45; contents \$630. Confined to floor. Water.

December 28, 8:03 A. M. Telephone.

761 Clinton street, 2-story frame, occupied as a dwelling; cause of fire, burning flue.

December 28, 10:00 A. M. Box 8.

430 Alder street, 1½-story frame, occupied as a dwelling; cause of fire, burning flue. No work.

December 28, 12:23 P. M. Telephone.

6th and Ankeny streets. False alarm.

December 28, 12:25 P. M. Telephone.

20th and E. 6th street, 1½-story frame, owned by Frisby & Smith; occupied by Joe Resing as a dwelling; cause of fire, sparks from chimney. Values involved: building \$600; contents \$300. Loss: on building \$5. Loss where originated: building \$5. Insurance: on building \$200. Insurance paid: on building \$5. Roof. Babcock.

December 29, 4:23 P. M. Box 9.

False alarm.

December 29, 11:45 P. M. Telephone.

140 20th street, N., 2½-story frame, occupied as a dwelling; cause of fire, burning flue.

December 30, 12:13 A. M. Box 21.

295 Morrison street, 3-story brick, owned by Leaming estate; occupied by M. A. Gunst & Co. as a cigar store; cause of fire, electric wires. Values involved: building \$25,000; contents \$15,000. Loss: on building \$15; contents \$1,125. Loss where originated: building \$15; contents \$1,125. Insurance: on building \$16,000; contents \$10,750. Insurance paid: on building \$15; contents \$1,125. Confined to building. Chemical.

December 30, 12:13 A. M. Box 21.

291½ Morrison street, 3-story brick, owned by Leaming estate; occupied by Boston Dental College as dental parlors; cause of fire, electric wires. Values involved: contents \$3,800. Loss: on contents \$15. Loss where originated: contents \$15. Insurance: on building \$3,000. Insurance paid: on building \$15.

December 30, 12:13 A. M. Box 21.

154 5th street, 3-story brick, owned by Leaming estate; occupied by T. A. Stewart as a saloon; cause of fire, electric wires. Values involved: contents \$6,000. Loss: on contents \$75. Loss where originated: contents \$75. Insurance: on contents \$5,000. Insurance paid: on contents \$75.

December 30, 12:13 A. M. Box 21.

291½ Morrison street, 3-story brick, owned by Leaming estate; occupied by J. M. Acherson as a lodging house; cause, electric wires. occupied by J. M. Acherson as a lodging house; cause of fire, electric wires. Values involved: contents \$5,000. Loss: on contents \$38.25. Loss where originated: contents \$38.25. Insurance: on contents \$3,500. Insurance paid: on contents \$25.

December 30, 12:20 P. M. Box 38.

350 Front street, 1½-story frame, occupied as a dwelling; cause of fire, burning flue.

ANNUAL REPORT OF FIRE BOAT GEO. H. WILLIAMS, COMPANY NO. 1, FOR YEAR ENDING
DECEMBER 31, 1906.

Location, Foot of East Washington Street.

Badge	Name.	Position.	Age	Occupation.	Residence.
200	W. M. Smith.....	Captain	34	Painter	1029 Mallory Ave.
201	Henry C. Johnson.....	Lieutenant.	29	Pickle Worker	Fireboat.
202	W. H. Whitcomb.....	Master	55	Pilot	49 E. Ninth St.
203	Thomas P. Campbell....	Pilot	56	Pilot	186 Lincoln St.
204	Clarence D. Kellogg....	First Engineer	36	Engineer	8 E. Ninth St.
205	Thomas M. Tackabery...	Second Engineer ...	45	Engineer	268½ Front St.
210	Earl Chase	Hoseman		Boiler Helper	393 Grand Ave.
215	Geo. W. Weygandt.....	Hoseman	30	Electrician	768 E. 21st St.
213	Everett S. Pechin.....	Hoseman	23	Waiter	Fireboat.
216	Thomas A. Grenfell.....	Hoseman	25	Laborer	Fireboat.
217	H. G. Turzinski.....	Hoseman	29	Printer	711 Front St.
211	Geo. W. Russell.....	Hoseman	24	Bridge Painter.....	Fireboat.
212	R. Laisner.....	Hoseman	22	Millhand	Fireboat.
209	R. I. Voss	Hoseman	22	Millman	494 E. Seventeenth St.
214	D. L. Penney.....	Driver	35	Teamster	26 E. Third St.
208	Frederick W. Short.....	Stoker	22	Fireman	268½ Front St.
207	A. B. Crow.....	Stoker	34	Fireman	Fireboat.

Number of alarms responded to: 91; bell, 82; telephone, 7; still, 2. Hours in service, 97:10.

ANNUAL REPORT OF FIRE BOAT CO., NO. 1.—Continued.

Appointments: Everett S. Pechin, Feb. 28, 1906, at 6 P. M.; C. E. Proudfit, March 31, 1906; Thomas A. Grenfell, April 10, 1906; Earl Chase, Feb. 6, 1906; C. H. Lewis, June 14, 1906; Geo. W. Russell, July 6, 1906; R. Laisner, Feb. 5, 1906; R. I. Voss, July 6, 1906; Frederick W. Short, April 1, 1906.

Transfers: L. B. Ward from engine 1 to fireboat, Feb. 28; Henry C. Johnson, from fireboat to lieutenant engine 1, as lieutenant, Feb. 28; L. B. Ward, from fireboat to engine 8, July 13; Earl Chase, from engine 7 to fireboat, Aug. 31; Henry C. Johnson, lieutenant from engine 1 to fireboat, September 24; H. G. Turzinski, from chemical 1 to fireboat, April 5; F. W. Kipper, from fireboat to chemical 1, April 5; Howard H. Sargent, from fireboat to hose 3, July 6; R. Laisner, from engine 8 to fireboat, July 13; E. J. Craig, from fireboat to engine 7, Aug. 31.

Resignations: Arthur B. Bonner, Feb. 28; Robert Hunt, Feb. 28; Orus Brown, March 31; W. W. Crawford, April 20; A. G. Stephan, Aug. 31; C. H. Lewis, Oct. 3.

Removal: R. W. Pryke, March 16; Hans Holt, June 14; C. E. Proudfit, June 15.

Accidents at fires: Lieutenant Henry C. Johnson, hurt while at a drill Sept. 28, lost two fingers and received a fractured skull.

Inventory: 1 fireboat, name Geo. H. Williams; 1 hose wagon; 2000 feet 3½-inch, 1700 feet 2¾-inch, 100 feet 2-inch hose; 2 horses; one set double harness.

ANNUAL REPORT OF ENGINE CO. NO. 1, FOR YEAR ENDING DECEMBER 31, 1906.
Location, 170 Fourth Street.

Badge	Name.	Position.	Age	Occupation.	Residence.
	Geo. W. Stokes.....	Captain	40	Fireman	
	A. W. Dolson.....	Lieutenant	39	Lather	273 Clay St.
3	Elwin C. Smith.....	Engineer	29	Engineer	170 Fourth St.
4	I. C. McEwan.....	Driver		Teamster	170 Fourth St.
5	F. O. Knox.....	Driver		Teamster	325 Main St.
6	Chas. Pierce.....	Pipeman		Lineman	170 Fourth St.
7	Geo. Johnson.....	Pipeman	45	Sailor	170 Fourth St.
8	Wm. H. Maas.....	Pipeman	23	Ratchet Setter	170 Fourth St.
9	Elmer G. Heath.....	Pipeman	26	Laborer	170 Fourth St.
10	Roscoe W. Stafford.....	Pipeman	33	Teamster	167 Union Ave. N.
			24		170 Fourth St.

Number of alarms responded to: 231; bell, 141; telephone, 84; still, 6. Hours in service, 237.50.

Appointments: Geo. Johnson, Feb. 6; Geo. W. Russell, June 3; Elmer G. Heath, June 5; Roscoe W. Stafford, Nov. 13.

Transfers: John Lennix, from engine 7 to engine 1, Jan. 1; E. V. Hale, from lieutenant to captaincy engine 10, Jan. 1; John C. Drain, to engine 10, Jan. 1; Wm. H. Maas, to engine 1 from hose 1, March; F. O. Knox, from engine 7 to engine 1, April 14; Henry C. Johnson, from fireboat to lieutenant of engine 1, Feb. 28; Geo. W. Russell, to fireboat; E. J. Wolcott to lieutenant of hose 3, July 6; Henry C. Johnson to fireboat, Sept. 24; A. W. Dolson, from lieutenant hose 3 to engine 1, Sept. 24; Leo B. Ward to fireboat, Feb. 28.

Resignations: Frank Craig, March 24; Joe M. Vermilyea, May 31.

Accidents: Captain Stokes, foot injured, Jan. 2; Pipeman E. J. Wolcott, hand cut, June 6; Pipeman Geo. W. Russell, hand cut, June 29; Lieutenant Johnson, knee injured, Sept. 6.

Inventory: 1 rubber-tired hose wagon, 1 extra first-class American Metropolitan complete engine; 2050 Keystone wax-treated 2¼-inch hose, Sept. 17, 1901, and 300 feet 1½-inch hose, June 28, 1904; 5 horses (1 new); harness, 1 double set, 1 triple set.

ANNUAL REPORT OF ENGINE CO. NO. 3, FOR YEAR ENDING DECEMBER 31, 1906.
Location, 510 Washington Street.

Badge	Name.	Position.	Age	Occupation.	Residence.
30	Jas. Dillane.....	Captain	31	Fireman	510 Washington St.
31	W. D. Heath.....	Lieutenant	38	Teamster	510 Washington St.
32	F. W. Kroll.....	Engineer	23	Engineer	24 N. 16th St.
33	Clarence D. Shane.....	Driver	27	Teamster	409 E. Davis St.
34	J. S. Freeman.....	Driver	32	Teamster	510 Washington St.
35	Chas. Lawwill.....	Hoseman	34	Teamster	510 Washington St.
36	W. C. Spickelmier.....	Hoseman	27	Carpenter	1704 E. 15th St.
37	F. L. Harr.....	Hoseman	23	Lineman	765 York St.
38	T. H. Russell.....	Hoseman	22	Laborer	510 Washington St.
39	Harley Davis.....	Hoseman	21	Laborer	510 Washington St.

Number of alarms responded to: 217; bell, 161; telephone, 48; still, 8. Hours in service, 183.25.

Appointments: F. W. Kroll, April 11; T. H. Russell, April 23; Chas. Lawwill, April 30; Harley Davis, Nov. 14.

Transfers: W. D. Heath, from truck 1, April 30; W. C. Spickelmier, from engine 9, July 6; F. L. Harr, from engine 6, Aug. 15.

Resignations: E. G. Fanning, April 11; E. M. Lambert, April 22; W. A. Wilson, April 30; J. L. R. Single, April 30; D. D. Day, July 1; Emil Harr, July 12; G. W. Baldwin, Nov. 11.

Accidents at fires: D. D. Day, hand sprained at box 94, Feb. 11.

Inventory: 1 extra first-class Metropolitan engine, one hose wagon; 2100 feet 2¾-inch cotton, 300 feet 1½-inch cotton hose; 5 horses; 1 double and 1 triple set of harness.

ANNUAL REPORT OF ENGINE CO. NO. 4, FOR YEAR ENDING DECEMBER 31, 1906.
 Location, 370 Fourth Street, bet. Montgomery and Mill.

Badge	Name.	Position.	Age	Occupation.	Residence.
40	J. B. Simpson	Captain	40	Fireman	
45	J. P. Bird	Lieutenant	25	Fireman	425 Fifth St.
41	Chas. L. Winters	Engineer	33	Engineer	370 Fourth St.
47	L. D. Truman	Driver	31	Fireman	373 Fourth St.
43	T. Pedersen	Driver	24	Fireman	370 Fourth St.
46	Martin Metzler	Hoseman	25	Fireman	370 Fourth St.
44	I. R. Mickley	Hoseman	29	Fireman	1438 Macadam St. 370 Fourth St.

Number of alarms responded to: 192; bell, 145; telephone, 44; still, 3. Hours in service, 210:41.

Appointments: H. J. Epperson, Feb. 7; J. R. Mickley, April 8.

Transfers: H. J. Epperson, to truck 3, April 8; W. R. Ernest, to hose 2, April 30; Porter Loomis, to engine 10, Jan. 1 at 7 A. M.

Resignations: Wm. C. Osborn, Nov. 19.

Inventory: 1 first-class Metropolitan engine, 1 hose wagon; 1600 feet 2½-inch wax-treated Keystone, 250 feet 2¾-inch wax-treated Keystone, 300 feet 1½-inch wax-treated Keystone hose; 5 horses; 1 double set and 1 tripe set harness.

ANNUAL REPORT OF ENGINE CO. NO. 5, FOR YEAR ENDING DECEMBER 31, 1906.
 Location, 811 Front Street.

Badge	Name.	Position.	Age	Occupation.	Residence.
50	L. N. Riley	Captain	42	Fireman	808 First St.
51	E. L. Johnson	Lieutenant	23	Teamster	811 Front St.
52	E. L. Thompson	Engineer	31	Engineer	812 Front St.
53	Chas. A. Sylvester	Driver	23	Teamster	810 Front St.
54	Fred Fox	Driver	44	Wood Sawyer	781 Water St.
55	A. G. Steele	Hoseman	23	Elevator Man	811 Front St.
56	J. W. Van Lom	Hoseman	22	Teamster	810 First St.

Number of alarms responded to: 62; bell, 41; telephone, 10; Still, 11. Hours in service, 26:57.

Appointments: W. D. Coleman, Feb. 7; J. W. Van Lom, June 6; C. D. Walker, July 7.

Transfers: William C. Riopelle, to engine 10, Jan 1; A. M. Crewse, to engine 7, May 15; E. M. Hewston, from truck 1, May 15; William Arthur Ezard, from truck 2, July 9; William Arthur Ezard, to hose 2, July 24; E. L. Johnson, from hose 2, July 24; W. D. Coleman, to engine 8, Oct. 8; Fred Fox, from engine 8, Oct. 8.

Resignations: A. J. Hauser, June 3; E. M. Hewston, June 29; C. D. Walker, Dec. 14.

Inventory: 1 third-class Clapp & Jones engine; one hose wagon; 1900 ft. 2½-inch hose; 300 ft. 1½-inch hose; 5 horses; 2½ sets harness.

ANNUAL REPORT OF ENGINE CO. NO. 6, FOR YEAR ENDING DECEMBER 31, 1906.

Location, Twenty-second and Nicolai Streets.

Badge	Name.	Position.	Age	Occupation.	Residence.
60	W. C. Slaughterback.....	Captain	41	Planerman	464 N. 23d St.
61	Harry A. Pollock.....	Lieutenant	28	Brakeman	Engine House.
62	W. F. Smith.....	Engineer	38	Engineer	687 York St.
63	C. Riefenrath.....	Driver, Engine	30	Teamster	415 Vaughn St.
64	John Keegan.....	Driver, Hose	21	Teamster	130 N. 15th St.
65	Ernest C. Lewis.....	Hoseman	28	Painter	820 Vaughn St.
66	Charles C. Donnell.....	Hoseman	28	Teamster	Engine House.
67	Sigurd Olson.....	Hoseman	26	Longshoreman	485 N. 21st St.

Number of alarms responded to: 78; bell, 47; telephone, 22; still, 9. Hours in service, 139:20.

Appointments: John Keegan, July 8; Charles C. Donnell, Nov. 13.

Transfers: J. H. Cox, to hose 1, March 8; Fred L. Harr, from hose 6, March 8; Z. Zimmerman, to truck 3, Feb. 28; Harry A. Pollock, from truck 3, Feb. 28; Fred L. Harr, to engine 3, Aug. 15.

Resignations: Otto Martin Slater, July 8.

Inventory: 1 Clapp and Jones second-class engine; one hose cart; 1631 feet 2½-inch waxed cotton hose; 3 horses; 1 single and 1 double set harness.

ANNUAL REPORT OF ENGINE CO. NO. 7, FOR YEAR ENDING DECEMBER 31, 1906.

Location, 40 East Third Street.

Badge	Name.	Position.	Age	Occupation.	Residence.
70	Fred W. Roberts.....	Captain	30	Fireman	677 E. Couch St.
74	Joe M. McMahan.....	Lieutenant	28	Fireman	186 E. 7th St. N.
71	Thomas C. Smith.....	Engineer	55	Engineer	366 E. Gilsan St.
72	C. C. Martin.....	Driver, Engine	28	Teamster	365 E. 7th St.
75	Elmer J. Craig.....	Driver, Wagon	26	Teamster	86½ Union Ave.
77	James Monto.....	Hoseman	24	Fireman	51 E. 3d St.
73	Dan D. Stokes.....	Hoseman	24	Carpenter	40 E. 3d St.
76	Jess G. Wigginton.....	Hoseman	24	Clerk	386 E. Lincoln.

Number of alarms responded to: 83; bell, 51; telephone, 27; still, 5. Hours in service, 66:05.

Appointments: Earl Chase, Feb. 6; Dan D. Stokes, July 6; J. W. Wigginton, Nov. 13.

Transfers: Geo. A. Tennent, to truck 4, July 1; E. J. Craig, from fireboat, Aug. 31; C. C. Martin, from hose 3, June 2; J. M. McMahan, from lieutenant engine 10, May 22; Earl Chase, to fireboat, Aug. 31; O. Dunn, to engine 10, Feb. 6; F. Knox, to engine 1, April 14; Lieutenant Gardner, to hose 1, May 15.

Resignations: J. Lennox, June 2; Oattie Dunn, Sept. 9.

Inventory: 1 Amoskeag second-class engine; 1 hose wagon; 2000 feet 2½-inch, 300 feet 1½-inch hose; 4 horses; two double sets harness.

ANNUAL REPORT OF ENGINE CO. NO. 8, FOR YEAR ENDING DECEMBER 31, 1906.

Location, 287 Russell Street.

Badge	Name.	Position.	Age	Occupation.	Residence.
80	F. B. May.....	Captain	41	Painter	286 Stanton St.
81	J. G. Stevens.....	Lieutenant	40	Stage Carpenter	512½ Williams Ave.
82	E. C. Webber.....	Engineer	31	Engineer	512½ Williams Ave.
83	L. P. Brown.....	Driver, Engine	54	Teamster	1046 Grand Ave.
84	T. J. Peterson.....	Driver, Hose	45	Teamster	313 Eugene St.
85	L. B. Ward.....	Hoseman	26	Fireman	301 Stanton St.
87	W. S. Coleman.....	Hoseman	30	Clerk	1930 Berkley St.
86	O. H. Bray.....	Hoseman	23	Laborer	313 Russell St.

Number of alarms responded to: 50; bell, 20; telephone, 24; still, 6. Hours in service, 72:37.

Appointments: R. D. Laisner, Feb. 5; E. C. Webber, Aug. 19, temporarily; O. H. Bray, Dec. 26.

Transfers: R. D. Laisner, to fireboat, July 13; Fred Fox, to engine 5, Oct. 8; J. H. Bateman, to truck 4, Nov. 15; C. D. Gile, to hose 3, Dec. 8.

Resignations: W. H. Hembree, Aug. 19, 6 P. M.

A. R. Corliss died Jan. 20; cause, tuberculosis.

Inventory: 1 third-class Clapp-Jones engine; Fox boiler, new, Aug. 22, 1905; 1963 feet 2½-inch, 300 feet 1½-inch hose; 4 horses; two double sets harness.

ANNUAL REPORT OF ENGINE CO. NO. 9, FOR YEAR ENDING DECEMBER 31, 1906.

Location, Thirty-fifth and Belmont.

Badge	Name.	Position.	Age	Occupation.	Residence.
115	Wm. Hansen.....	Captain	43	Carpenter	1045 Belmont St.
91	Thos. J. Mountain.....	Lieutenant	52	Teamster	1095 E. Morrison St.
90	R. L. Correll.....	Engineer	50	Engineer	164 E. 35th St.
95	Norris C. Davis.....	Driver, Engine	31	Teamster	211 E. 35th St.
117	J. F. Kalkofen.....	Driver, Wagon	28	Teamster	128 E. 23d St.
97	W. H. Case.....	Hoseman	31	Painter	167 E. 35th St.
98	Victor T. Neal.....	Hoseman	25	Carpenter	Engine House.
93	Harry S. Littlefield.....	Hoseman	28	Fireman	1058 E. Taylor.

Number of alarms responded to: 46; bell, 24; telephone, 22. Hours in service, 71.

Appointments: Oattie Dunn, Feb. 28, 6 P. M.; Victor F. Neal, July 6, 6 P. M.; L. N. Johnstone, July 6, 6 P. M.; J. F. Kalkofen, Nov. 13, 6 P. M.; Henry S. Littlefield, Dec. 26, 6 P. M.

Transfers: Harry E. Hawkins, hose 2, Feb. 28, 6 P. M.; Oattie Dunn, to engine 7, May 8, 6 P. M.; C. F. Smith, from engine 7 to engine 9, May 8, 6 P. M.; Walt C. Spickelmier, to engine 3, July 6, 6 P. M.

Resignations: C. F. Smith, June 12, 6 P. M.; L. N. Johnstone, Aug. 26, 6 P. M.; F. B. Frost, Oct. 8, 6 P. M.

Inventory: 1 fourth-class Amoskeag engine; 1 combination wagon; 2000 feet 2½-inch cotton, 150 feet ¾-inch chemical hose; 4 horses; 2 sets double harness.

ANNUAL REPORT OF ENGINE CO. NO. 10, FOR YEAR ENDING DECEMBER 31, 1906.

Location, 1250 Macadam Road.

Badge	Name.	Position.	Age	Occupation.	Residence.
220	E. V. Hale.....	Captain	25	Fireman	1424 Macadam Road.
221	A. M. Crewse.....	Lieutenant	24	Clerk	102 Nebraska St.
222	J. M. Mallon.....	Sub. Engineer	40	Engineer	1250 Macadam Road.
223	J. C. Drain.....	Driver, Engine	28	Teamster	156 Boundary Ave.
224	P. J. Loomis.....	Driver, Hose	32	Fireman	996 Corbett St.
225	A. F. Hawten.....	Hoseman	25	Car Repairer	1250 Macadam Road.
226	M. R. Hanson.....	Hoseman	22	Fireman	1250 Macadam Road.
227	I. L. Kollenborn.....	Sub. Hoseman	21	Mariner	502 Clay St.

Number of alarms responded to: 14; bell, 11; telephone, 1; still, 2. Hours in service, 24:15.

Appointments: C. E. Thornbrue, Feb. 6, 6 P. M.; A. F. Howlett, Feb. 8, 6 P. M.; M. Reiff, April 23, 6 P. M.; M. R. Hanson, July 6, 6 P. M.

Transfers: J. M. McMahan, from chemical 3, Feb. 28, 6 P. M.; O. Dunn, to engine 9, Feb. 28, 6 P. M.; J. M. McMahan, to engine 7, May 22, 6 P. M.; A. M. Crewse, from engine 7, May 22, 6 P. M.; E. V. Hale, from engine 1; J. C. Drain, from engine 1; P. J. Loomis, from engine 4; W. C. Riopelle, from engine 5, Dec. 31, 6 P. M.; O. Dunn, from engine 7, Feb. 6, 6 A. M.

Resignations: Wm. C. Riopelle, Feb. 2, 6 A. M.; C. E. Thornbrue, June 30, 6 P. M.; M. Reiff, Nov. 13, 8 P. M.

Inventory: 1 fourth-class Silsby engine; 1950 feet 2½-inch cotton house; 4 horses; 2 double sets harness.

ANNUAL REPORT OF TRUCK CO. NO. 1, FOR YEAR ENDING DECEMBER 31, 1906.

Location, 168 Fourth Street, between Morrison and Yamhill.

Badge	Name.	Position.	Age	Occupation.	Residence.
100	F. Dowell.....	Captain	36	Fireman	291 Eugene St.
101	H. E. Hawkins.....	Lieutenant	26	Fireman	168 4th St. S.
102	Wm. F. Harrmann.....	Driver	34	Teamster	231 5th St. S.
103	Edward McDonald.....	Ladderman	33	Collar Maker	235 Broadway St.
104	Edward Grenfell.....	Ladderman	23	Fireman	353 16th St. S.
105	Harry J. Beck.....	Ladderman	22	Fireman	462 Davis St
106	Wm. M. Shipman.....	Ladderman	30	Carpenter	874 Thurman St
107	Thomas J. Clark.....	Ladderman	25	Teamster	168 4th St. S.
108	Gibson Montague.....	Ladderman	27	Fireman	407 3d St. S.
109	A. H. Ullfers.....	Ladderman	21	Gasoline Engineer	168 4th St. S.

Number of alarms responded to: 125; bell, 129; telephone, 15. Hours in service, 180:20.

Appointments: Wm. F. Harrmann, April 30; Wm. M. Shipman, July 6; Thomas J. Clark, July 6; Joseph Laundy, July 26; A. H. Ullfer, Nov. 13; Gibson Montague, Nov. 13.

Transfers: Wm. D. Heath, from driver truck to lieutenant engine 3, April 30; Edward M. Hewston, ladderman truck 1 to driver engine 5, May 15; Edward McDonald, from truck 4 to truck 1, May 15; A. J. Mullen from ladderman truck 1 to supply, June 14; Joseph Laundy, from ladderman truck 1 to hose 6, Aug. 3; Jay W. Stevens, from lieutenant truck 1 to captain hose 2, Nov. 5; H. E. Hawkins, from lieutenant hose 2 to lieutenant truck 1, Nov. 6.

Resignations: Walter Parish, June 23; W. E. Davy, June 6; E. T. Rabor, Sept. 6.

Accident at Fires: William Shipman, shoulder hurt, Dec. 1; Captain Dowell, Lieutenant Hawkins, Laddermen Beck and Ullfers, slightly hurt; Driver Harrmann, Laddermen Grenfell, McDonald, Montague, badly hurt by a car colliding at Third and Couch, answering alarm at Front and Couch, Dec. 10, at 10:10 P. M.

Inventory: 1 first-class Hayes truck and equipment; 30 feet wax cotton Keystone hose; 3 horses; 1 3-horse hitch harness.

ANNUAL REPORT OF TRUCK CO. NO. 2, FOR YEAR ENDING DECEMBER 31, 1906.

Location, 368 Fourth Street.

Badge	Name.	Position.	Age	Occupation.	Residence.
120	R. Canuto.....	Captain	31	Clerk	366½ Fourth St.
125	R. J. Williams.....	Lieutenant	26	Gas Maker	246 Grant St.
121	W. J. Taggart.....	Driver	33	Teamster	274 Mill St.
123	T. U. Bubb.....	Ladderman	32	Teamster	351 16th St.
122	T. J. Coveney.....	Ladderman	29	Longshoreman	286½ Montgomery St.
127	P. W. Winklebleck.....	Ladderman	32	Fireman	368 Fourth St.
126	C. E. Hewston.....	Ladderman	23	Fireman	368 Fourth St.
124	Ottie Dunn.....	Ladderman	23	Machinist	207 E. 35th St.

Number of alarms responded to: 155; bell, 97; telephone, 56; still, 2. Hours in service, 128:37.

Appointments: R. E. Beery, July 6, 6 P. M.; W. A. Ezard, July 9, 12 M.; C. E. Hewston, Nov. 13, 6 P. M.; Ottie Dunn, Dec. 26, 6 P. M.

Transfers: W. A. Ezard to engine 5, July 9, 12 M.

Resignations: C. E. Hewston, June 11, 6 P. M.; J. T. Perkins, July 4, 6 P. M.; R. E. Beery, Dec. 5, 6 P. M.

Accident at fires: W. J. Taggart, eye injured, Jan. 23, 7:38 P. M.; R. J. Williams, ankle sprained, July 7, 11:05 A. M.

Inventory: 1 third-class Hayes truck; 12 feet 2½-inch hose; 3 horses; 1 3-horse hitch harness.

ANNUAL REPORT OF TRUCK CO. NO. 3, FOR YEAR ENDING DECEMBER 31, 1906.

Location, 511 Glisan Street.

Badge	Name.	Position.	Age	Occupation.	Residence.
130	Z. S. Elliott.....	Captain	41	Porter	126 N. 15th St.
131	E. Tooley.....	Lieutenant	38	Teamster	310 N. 20th St.
132	J. Haines.....	Driver	29	Teamster	
133	Burr McKinley.....	Truckman	22	Shingler	511 Glisan St.
135	Guy H. Parmenter.....	Truckman	25	Millman	114 N. 15th St.
136	Lloyd R. Lambert.....	Truckman	22	Woodsmen	114 N. 15th St.
137	Monroe Lengle.....	Truckman	33	Bridge Carpenter	511 Glisan St.
139	George Finney.....	Truckman	24	Teamster	511 Glisan St.

Number of alarms responded to: 167; bell, 94; telephone 68; still, 5. Hours in service, 130:54.

Appointments: Elsworth Adams, Feb. 28; Zacharar Zimmerman, lieutenant, Feb. 28; Guy H. Parmenter, July 6; E. Tooley, lieutenant, Oct. 8; Monroe Zengle, Nov. 13; Burr McKinley, Nov. 13.

Transfers: Zacharar Zimmerman, from engine 6, February 28; Harry A. Pollock to engine 6, Feb. 28; Harry J. Epperson, from engine 4, April 8; C. W. Rutherford, to hose 6, July 14; E. Tooley, from hose 1, Oct. 8.

Resignations: Elsworth Adams, April 3; Harry J. Epperson, June 8; Jas. S. Baldwin, July 15; Zacharar Zimmerman, Sept. 9.

Removal: Frank Gillen, Feb. 23.

Accident at fires: Jas. S. Baldwin, hand cut, Jan. 11.

Inventory: 1 fourth-class Hayes truck; 3 horses, 3 single sets harness.

ANNUAL REPORT OF TRUCK CO. NO. 4, FOR YEAR ENDING DECEMBER 31, 1906.
Location, 390 Holladay Avenue.

Badge	Name.	Position.	Age	Occupation.	Residence.
140	C. F. Neale.....	Captain	40	Carriagesmith	90 Pacific St.
141	R. Gee.....	Act. Lieutenant	44	Carpenter	120 Grand Ave. N.
142	G. A. Tennent.....	Driver	27	Teamster	535 E. Pine St.
143	Alex Stinson.....	Truckman	41	Barber	570 Ainsworth Ave.
144	J. H. Bateman.....	Truckman	34	Car Repairer	293 Russell St.
145	A. W. Wefel.....	Truckman	25	Broom Maker	208 Union Ave. N.
146	Jacob Rickers.....	Truckman	25	Hatter	390 Holladay Ave.
147	C. E. Lindloff.....	Truckman	26	Car Inspector	404 E. Hoyt St.

Number of alarms responded to: 97; bell, 58; telephone, 37; still, 2. Hours in service, 95:07.

Appointments: C. E. Wood, Jan. 2; J. Rickers, May 18; C. E. Lindloff, May 25; G. A. Tennent, July 1; J. H. Bateman, Nov. 15; A. Stinson, Nov. 24.

Transfers: E. McDonald, truck 1, May 15; C. E. Wood, hose 3, Nov. 24; C. D. Geil, to engine 8, Nov. 15.

Resignations: R. Heath, June 30.

Removal: F. E. Proudfit, May 17.

Inventory: 1 fourth-class Hayes truck; 12½ feet 2½-inch hose; 3 horses; 3 sets harness.

ANNUAL REPORT OF HOSE CO. NO. 1, FOR YEAR ENDING DECEMBER 31, 1906.
Location, 69 Second Street.

Badge	Name.	Position.	Age	Occupation.	Residence.
160	L. J. Gardner.....	Captain	40	Lamp Trimmer	69 Second St.
161	J. F. Hickey.....	Lieutenant	31	Teamster	107 N. 13th St.
162	J. H. Cox.....	Driver	29	Teamster	364 N. 17th St.
164	W. H. Green.....	Hoseman	30	Salesman	327 Fifth St.
165	L. A. Ullfers.....	Hoseman	23	Engineer	63 First St.
163	E. W. Merritt.....	Hoseman	26	Laborer	505 Raleigh St.

Number of alarms responded to: 221; bell, 125; telephone, 91; still, 5. Hours in service, 146:45.

Appointments: W. H. Shore, Nov. 30; W. H. Green, Nov. 13; L. A. Ullfers, Nov. 13; Harry A. Blackford, Dec. 26; James Craig, March 26; J. A. Clark, March 26.

Transfers: E. Tooley, driver hose 6 to hoseman, hose 1, March 8; J. H. Cox, driver engine 6 to driver, hose 1, March 8; W. H. Mass, hose 3 to hose 1, March 10; F. B. Day, hose 1 to hose 3, March 10; G. Guild, driver hose 1 to driver chemical 1, March 8; W. H. Mass to engine No. 1, March 26; L. J. Gardner, lieutenant engine 7 to captain hose 1, May 15; E. Tooley, hoseman to lieutenant truck 3, Dec. 31; Harry A. Blackford, to hose 6; E. W. Merritt, from hose 6 to hose 1, Dec. 31.

Resignations: M. F. Voyse, March 5; Capt. D. C. Shaw, May 15; W. H. Brannan, May 15; W. H. Shore, Dec. 5; J. A. Clark and J. Craig, Aug. 1, contrary to rule No. 3.

Accidents at fires: W. H. Shore, hit on head and shoulders by falling cornice, Nov. 26.

Inventory: 1 four-wheeled hose carriage; 1950 feet 2½-inch wax-treated hose; 2 horses; one set double harness.

ANNUAL REPORT OF HOSE CO. NO. 2, FOR YEAR ENDING DECEMBER 31, 1906.

Location, 273 First Street.

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Badge	Name.	Position.	Age	Occupation.	Residence.
170	Jay W. Stevens.....	Captain	24	Clerk	290 N. 20th St.
172	R. C. Fisher.....	Driver	30	Teamster	269½ First St.
173	F. A. Zellner.....	Hoseman	27	Tanner	754 Corbett St.
174	M. R. Stark.....	Hoseman	23	Gasoline Engineer	273 First St.
171	R. B. Urfer, sub.....	Hoseman	23	Clerk	235 Jefferson St.

• Number of alarms responded to: 167; bell, 84; telephone, 73; still, 10. Hours in service, 168:19.

Appointments: H. E. Hawkins, lieutenant, Feb. 28; R. C. Fisher, July 6; Jay W. Stevens, captain, Nov. 5; M. R. Stark, Nov. 13.

Transfers: O. M. Bliss, to chemical 3, Feb. 28; W. R. Emert, from engine 4, April 30; E. L. Johnson, to lieutenant engine 5, July 24; W. A. Ezard, from engine 5, July 24; F. A. Zellner, from hose 6, Aug. 3; F. H. Rittenour, to chemical 2, Nov. 1; H. E. Hawkins, to truck 1, Nov. 5; W. R. Kerrigan, to chemical 2, Nov. 5; J. W. Stevens, hose 2, Nov. 5.

Resignations: McLeod Cameron, April 21; W. R. Emert, June 17; W. A. Ezard, July 29; E. E. Fisher, Dec. 8.

Apparatus: 1 four-wheeled hose wagon; 2000 feet 2½-inch hose, 300 ft. 1½-inch Keystone hose; 2 horses; 1 double set harness.

ANNUAL REPORT OF HOSE CO. NO. 3, FOR YEAR ENDING DECEMBER 31, 1906.
Location, 367 East Seventh Street.

Badge	Name.	Position.	Age	Occupation.	Residence.
180	H. M. Burt.....	Captain	44	Fireman	381 E. 8th St.
181	E. J. Walcott.....	Lieutenant	31	Horseshoer	305 Fifth St.
182	J. T. Ernest.....	Driver	29	Carpenter	363 E. 7th St.
183	F. B. Day.....	Hoseman	26	Electrician	430 Stephens St.
185	C. D. Geil.....	Hoseman	29	Leather Worker	367 E. 7th St.

Number of alarms responded to: 60; bell, 33; telephone, 25; still, 2. Hours in service, 42:38.

Appointments: Ralph H. Sargent, July 6.

Transfers: W. H. Maas, to hose 1, March 10; F. B. Day, from hose 1, March 10; R. F. Moore, from engine 1, June 5; C. C. Martin, to engine 7, June 2; E. J. Walcott, from engine 1; Lieutenant A. W. Daker, to hose 1, Sept. 24; A. Spiser, to truck 4, Nov. 24; C. H. Wood, from truck 4, Nov. 24; C. D. Geil, from engine 8, Dec. 8.

Resignations: Ralph H. Sargent, Dec. 4.

Removal: C. E. Wood, Dec. 8.

Inventory: 1 4-wheeled hose reel; 2000 feet wax-treated cotton hose; 2 horses; 1 double set harness.

PORTLAND, OREGON

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ANNUAL REPORT OF HOSE CO. NO. 6, FOR YEAR ENDING DECEMBER 31, 1906.

Location, 329 Twentieth Street, North.

Badge	Name.	Position.	Age	Occupation.	Residence.
190	Everett V. Borden.....	Captain	35	Painter	327 N. 20th St.
191	Arthur Pullen.....	Lieutenant	28	Teamster	384 N. 21st St.
192	Pearl W. Howlett.....	Driver	23	Laborer	369 N. 20th St.
193	Charles W. Shipman.....	Hoseman	21	Teamster	874 Thurman St.
194	L. G. Simon.....	Hoseman	26	Saddletree Maker	564 Walnut St.
195	E. W. Merritt.....	Hoseman	26	Laborer	555 Raleigh St.

Number of alarms responded to: 97, bell, 36; telephone, 53; still, 8. Hours in service, 106:03.

Appointments: S. Cummings, March 8; P. W. Howlett, April 7; L. G. Simon, Nov. 13; C. W. Shipman, Dec. 26; E. W. Merritt, Dec. 26.

Transfers: C. W. Rutherford, from truck 3, July 14; F. A. Zellner, to hose 2, Aug. 3; J. Laundry, from truck 1, Aug. 3; E. Tooley, to hose 1, March 8; Fred L. Harr, to engine 6, March 8; W. R. McAllister, from chemical 1, March 8.

Resignations: W. R. McAllister, April 2; H. D. Briggs, July 14; C. W. Rutherford, July 31; J. Laundry, Oct. 13.

Removal: S. Cummings, July 14.

Inventory: 1 hose wagon; 1850 feet 2½-inch cotton, 300 feet 1½-inch cotton hose; 2 horses; 1 double set harness.

ANNUAL REPORT OF CHEMICAL ENGINE CO. NO. 1, FOR YEAR ENDING DECEMBER 31, 1906.
Location, 69 Second Street.

Badge	Name.	Position.	Age	Occupation.	Residence.
11	A. Turnbull.....	Captain	36	Bridge Carpenter	Room 12, Burkhardt Bldg
12	G. H. Guild.....	Driver	26	Teamster	69 Second St.
13	F. W. Kipper.....	Hoseman	26	Watchman	69 Second St.

Number of alarms responded to: 187; bell, 98; telephone, 84; still, 5. Hours in service, 123:05.

Transfers: W. R. McAllister, to hose 6, March 8, 6 P. M.; G. H. Guild, from hose 1, March 8, 6 P. M.; Herman G. Turzinski, to fireboat, April 5, 6 P. M.; F. W. Kipper, from fireboat, April 5, 6 P. M.

Accidents at fires: F. W. Kipper, leg burned, May 3; G. H. Guild, back strained, May 6.

Inventory: 1 double 80-gallon Champion chemical engine; 258 feet 1-inch chemical hose; 2 horses; 1 double set harness.

ANNUAL REPORT OF CHEMICAL ENGINE CO. NO. 2, FOR YEAR ENDING DECEMBER 31, 1906.
Location, 273 First Street, between Madison and Jefferson.

Badge	Name.	Position.	Age	Occupation.	Residence.
14	W. R. Kerrigan.....	Captain	43	Stone Mason	273 First St.
15	J. McLeod.....	Driver	36	Teamster	273 First St.
16	F. H. Rittenour.....	Pipeman	27	Clerk	273 First St.

Number of alarms responded to: 198; bell, 113; telephone, 71; still, 14. Hours in service, 167.

Transfers: W. R. Kerrigan, from hose 2 to chemical 2, Nov. 5; F. H. Rittenour, from hose 2 to chemical 2, Nov. 1.

Resignations: R. B. Siebels, July 15; Carl Evans, Nov. 5.

Inventory: 1 Champion double 60 chemical; 230 feet 1-inch rubber hose; 2 horses; 1 double set harness.

ANNUAL REPORT OF CHEMICAL ENGINE CO. NO. 3, FOR YEAR ENDING DECEMBER 31, 1906.
Location, 227 Union Avenue, North, between Holladay and Hassalo.

Badge	Name.	Position.	Age	Occupation.	Residence.
17	D. M. Lloyd... ..	Captain	48	Blacksmith	396 Multnomah St.
18	O. M. Bliss.....	Driver		Teamster	227 Union Ave. N.

Number of alarms responded to: 66; bell, 35; telephone, 28; still, 3. Hours in service, 58:51.

Transfers: O. M. Bliss from hose 2 to driver chemical 3; Joe M. McMahan, to engine 10.

Inventory: 1 No. 3½ Champion chemical engine, double 60-gallon tank, fully equipped; 200 feet 1-inch chemical hose; 2 horses; 1 double set harness.

ANNUAL REPORT OF CHEMICAL ENGINE CO. NO. 4, FOR YEAR ENDING DECEMBER 31, 1906.
Location, 1029 Union Avenue North.

Badge	Name.	Position.	Age	Occupation.	Residence.
112	W. C. Morrison.....	Captain	41	Fireman	1029 Union Ave.
111	Charles Reznor.....	Driver	38	Teamster	1014 Union Ave.

Number of alarms responded to: 19; telephone, 15; still, 4. Hours in service, 30:59.

Inventory: 1 chemical engine; 200 feet hose; 2 horses; 1 double set harness.

HYDRANTS.

NORTHERN DISTRICT.

Front and Alder streets, northwest corner, 4-inch supply.
 Front and Washington, northwest corner, 4-inch supply.
 Front and Stark, southwest corner, 4-inch supply.
 Front and Oak, southwest corner, 4-inch supply.
 Front and Pine, southwest corner, 4-inch supply.
 Front and Ash, southwest corner, 4-inch supply.
 Front and Ankeny, southwest corner, 6-inch supply.
 Front and Burnside, southwest corner, 6-inch supply.
 Front and Burnside, northeast corner, 6-inch supply.
 Front and Couch, southwest corner, 4-inch supply.
 Front and Couch, northwest corner, 6-inch supply.
 Front and Couch, northeast corner, 6-inch supply.
 Front and Davis, northwest corner, 6-inch supply.
 Front and Davis, northeast corner, 6-inch supply.
 Front and Everett, southwest corner, 6-inch supply.
 Front and Everett, southeast corner, 6-inch supply.
 Front and Everett, northwest corner, 6-inch supply.
 Front and Flanders, northeast corner, 6-inch supply.
 Front and Flanders, southeast corner, 6-inch supply.
 Front, between Glisan and Hoyt, west side, 3-inch supply.
 Front, between Second and Hoyt, northwest corner, 3-inch supply.
 Front and Johnson, northeast corner, 3-inch supply.
 O. R. & N. freight shed, south end, 3-inch supply.
 O. R. & N. freight shed, midway, 3-inch supply.
 O. R. & N. freight shed, north end, 3-inch supply.
 Front and Northrup, northwest corner, 3-inch supply.
 Front and Pettygrove, southwest corner, 3-inch supply.
 Front and Quimby, northwest corner, 6-inch supply.
 Front and Raleigh, southwest corner, 6-inch supply.
 Front and Savier, northwest corner, 6-inch supply.
 Front and Thurman, northwest corner, 6-inch supply.
 Front and Upshur, northwest corner, 6-inch supply.
 Stock Yards, west, 6-inch supply.
 Front and Hull, southwest corner, 6-inch supply.
 Front and Charles, northeast corner, 6-inch supply.
 Front and John, southwest corner, 6-inch supply.
 Front and Colton, southwest corner, 6-inch supply.

HYDRANTS—Continued.

Northern District.

Front and Nicolai, southwest corner, 6-inch supply.
 North Pacific Mill Yard, 8 hydrants, 3-inch supply.
 First and Morrison, northeast corner, 3-inch supply.
 First and Washington, northeast corner, 4-inch supply.
 First and Oak, northwest corner, 6-inch supply.
 First and Pine, northwest corner, 4-inch supply.
 First and Burnside, southeast corner, 6-inch supply.
 First and Couch, southeast corner, 4-inch supply.
 First and Everett, northwest corner, 6-inch supply.
 First and Flanders, northeast corner, 6-inch supply.
 First and Glisan, southwest corner, 6-inch supply.
 Second and Alder, southwest corner, 6-inch supply.
 Second and Alder, northwest corner, 6-inch supply.
 Second and Morrison, northeast corner, 6-inch supply.
 Second and Morrison, northwest corner, 6-inch supply.
 Second and Washington, northeast corner, 6-inch supply.
 Second and Washington, northwest corner, 6-inch supply.
 Second and Washington, southwest corner, 6-inch supply.
 Second and Stark, southwest corner, 6-inch supply.
 Second and Stark, northwest corner, 6-inch supply.
 Second, between Oak and Pine, west side, 3-inch supply.
 Second and Oak, northwest corner, 6-inch supply.
 Second and Oak, southwest corner, 6-inch supply.
 Second and Pine, northwest corner, 6-inch supply.
 Second and Pine, southwest corner, 6-inch supply.
 Second and Ash, southwest corner, 6-inch supply.
 Second and Ash, northwest corner, 6-inch supply.
 Second and Ankeny, southwest corner, 6-inch supply.
 Second and Ankeny, northwest corner, 6-inch supply.
 Second, between Ash and Ankeny, east side, 4-inch supply.
 Second and Burnside, northwest corner, 6-inch supply.
 Second and Burnside, southwest corner, 6-inch supply.
 Second and Couch, southwest corner, 6-inch supply.
 Second and Couch, northwest corner, 6-inch supply.
 Second and Davis, southwest corner, 6-inch supply.
 Second and Davis, northwest corner, 6-inch supply.
 Second and Everett, southwest corner, 6-inch supply.
 Second and Everett, northwest corner, 6-inch supply.
 Second and Flanders, southwest corner, 6-inch supply.
 Second and Flanders, northwest corner, 6-inch supply.

HYDRANTS—Continued.

Northern District.

Second and Glisan, southwest corner, 6-inch supply.
 Second and Glisan, southwest corner, 6-inch supply.
 Third and Alder, northwest corner, 3-inch supply.
 Third and Washington, northeast corner, 6-inch supply.
 Third and Stark, southwest corner, 3-inch supply.
 Third and Stark, northeast corner, 6-inch supply.
 Third and Oak, southeast corner, 4-inch supply.
 Third and Pine, southwest corner, 3-inch supply.
 Third and Ankeny, northwest corner, 3-inch supply.
 Third and Burnside, southwest corner, 3-inch supply.
 Third and Couch, southwest corner, 3-inch supply.
 Third and Davis, southwest corner, 3-inch supply.
 Third and Everett, southwest corner, 3-inch supply.
 Third and Flanders, southwest corner, 3-inch supply.
 Fourth and Morrison, northeast corner, 4-inch supply.
 Fourth and Alder, southeast corner, 4-inch supply.
 Fourth and Washington, northeast corner, 4-inch supply.
 Fourth and Stark, southwest corner, 6-inch supply.
 Fourth and Oak, southwest corner, 6-inch supply.
 Fourth and Pine, southwest corner, 6-inch supply.
 Fourth and Pine, southeast corner, 6-inch supply.
 Fourth and Couch, northeast corner, 4-inch supply.
 Fourth and Davis, southwest corner, 3-inch supply.
 Fourth and Davis, southwest corner, 6-inch supply.
 Fourth and Everett, northeast corner, 6-inch supply.
 Fourth and Glisan, northeast corner, 4-inch supply.
 Fourth and Glisan, northwest corner, 6-inch supply.
 Fifth and Alder, northeast corner, 4-inch supply.
 Fifth and Alder, northwest corner, 6-inch supply.
 Fifth and Washington, northeast corner, 4-inch supply.
 Fifth and Washington, southwest corner, 6-inch supply.
 Fifth and Stark, northwest corner, 6-inch supply.
 Fifth and Oak, northeast corner, 4-inch supply.
 Fifth and Oak, southwest corner, 6-inch supply.
 Fifth and Pine, southwest corner, 6-inch supply.
 Fifth and Ankeny, southeast corner, 6-inch supply.
 Fifth and Ankeny, southwest corner, 6-inch supply.
 Fifth and Burnside, southwest corner, 6-inch supply.
 Fifth and Couch, southwest corner, 6-inch supply.
 Fifth and Couch, southeast corner, 3-inch supply.

HYDRANTS—Continued.

Northern District.

Fifth and Davis, southwest corner, 6-inch supply.
 Fifth and Everett, southeast corner, 6-inch supply.
 Fifth and Flanders, northwest corner, 6-inch supply.
 Fifth and Hoyt, southeast corner, 6-inch supply.
 Sixth and Alder, northeast corner, 4-inch supply.
 Sixth and Washington, southwest corner, 4-inch supply.
 Sixth and Stark, southwest corner, 3-inch supply.
 Sixth and Oak, northwest corner, 6-inch supply.
 Sixth and Pine, southwest corner, 3-inch supply.
 Sixth and Couch, northwest corner, 3-inch supply.
 Sixth and Glisan, northwest corner, 3-inch supply.
 Sixth and Irving, northwest corner, 3-inch supply.
 Seventh and Alder, northwest corner, 6-inch supply.
 Seventh and Washington, southwest corner, 6-inch supply.
 Seventh and Washington, northwest corner, 6-inch supply.
 Seventh and Stark, northwest corner, 6-inch supply.
 Seventh and Oak, northwest corner, 6-inch supply.
 Seventh and Oak, northeast corner, 6-inch supply.
 Seventh and Ankeny, northwest corner, 6-inch supply.
 Seventh and Burnside, northwest corner, 6-inch supply.
 Seventh and Couch, northwest corner, 6-inch supply.
 Seventh and Davis, northwest corner, 6-inch supply.
 Seventh and Everett, northwest corner, 6-inch supply.
 Seventh and Flanders, northwest corner, 6-inch supply.
 Seventh and Flanders, northwest corner, 4-inch supply.
 Seventh and Glisan, northwest corner, 6-inch supply.
 Seventh and Hoyt, northwest corner, 4-inch supply.
 Seventh and Hoyt, southwest corner, 6-inch supply.
 Seventh and Johnson, southeast corner, 3-inch supply.
 Park and Alder, northeast corner, 4-inch supply.
 Park and Stark, southwest corner, 6-inch supply.
 Park and Burnside, southwest corner, 3-inch supply.
 Park and Davis, southwest corner, 3-inch supply.
 Park and Glisan, northeast corner, 6-inch supply.
 West Park and Morrison, northwest corner, 4-inch supply.
 West Park and Alder, northeast corner, 6-inch supply.
 West Park and Washington, southwest corner, 4-inch supply.
 Ninth and Hoyt, northeast corner, 4-inch supply.
 Tenth and Morrison, northwest corner, 4-inch supply.
 Tenth and Alder, southwest corner, 6-inch supply.

HYDRANTS—Continued.

Northern District.

Tenth and Washington, northwest corner, 6-inch supply.
 Tenth and Burnside, southeast corner, 6-inch supply.
 Tenth and Everett, southwest corner, 6-inch supply.
 Tenth and Everett, northwest corner, 6-inch supply.
 Tenth and Flanders, southwest corner, 6-inch supply.
 Tenth and Flanders, northwest corner, 6-inch supply.
 Tenth and Glisan, northwest corner, 6-inch supply.
 Tenth and Glisan, southwest corner, 6-inch supply.
 Tenth and Johnson, southeast corner, 4-inch supply.
 Tenth and Johnson, northwest corner, 6-inch supply.
 Tenth and Johnson, southwest corner, 6-inch supply.
 Tenth and Irving, northwest corner, 6-inch supply.
 Tenth and Irving, southwest corner, 6-inch supply.
 Tenth and Kearney, southwest corner, 6-inch supply.
 Tenth and Lovejoy, southeast corner, 4-inch supply.
 Eleventh and Stark, southeast corner, 3-inch supply.
 Eleventh and Burnside, northwest corner, 6-inch supply.
 Eleventh and Davis, southwest corner, 6-inch supply.
 Eleventh and Everett, southeast corner, 3-inch supply.
 Eleventh and Everett, southwest corner, 3-inch supply.
 Eleventh and Flanders, northwest corner, 6-inch supply.
 Eleventh and Irving, southwest corner, 3-inch supply.
 Twelfth and Burnside, northeast corner, 6-inch supply.
 Twelfth and Davis, southeast corner, 3-inch supply.
 Twelfth and Davis, southwest corner, 6-inch supply.
 Twelfth and Glisan, southeast corner, 3-inch supply.
 Twelfth and Lovejoy, southeast corner, 3-inch supply.
 Twelfth and Northrup, southeast corner, 3-inch supply.
 Thirteenth and Burnside, northwest corner, 6-inch supply.
 Thirteenth and Flanders, northwest corner, 6-inch supply.
 Thirteenth and Kearney, northwest corner, 3-inch supply.
 Fourteenth and Alder, southwest corner, 3-inch supply.
 Fourteenth and Alder, northwest corner, 6-inch supply.
 Fourteenth and Washington, northwest corner, 3-inch supply.
 Fourteenth and Washington, northwest corner, 6-inch supply.
 Fourteenth and Burnside, northwest corner, 6-inch supply.
 Fourteenth and Couch, southwest corner, 6-inch supply.
 Fourteenth and Davis, southwest corner, 4-inch supply.
 Fourteenth and Everett, southeast corner, 6-inch supply.
 Fourteenth and Flanders, southwest corner, 6-inch supply.

HYDRANTS—Continued.

Northern District.

Fourteenth and Johnson, southwest corner, 3-inch supply.
 Fourteenth and Overton, southwest corner, 3-inch supply.
 Fourteenth and Quimby, southwest corner, 3-inch supply.
 Fourteenth and Savier, southwest corner, 3-inch supply.
 Fourteenth and Thurman, southwest corner, 6-inch supply.
 Fifteenth and Burnside, northeast corner, 6-inch supply.
 Fifteenth and Davis, southwest corner, 4-inch supply.
 Fifteenth and Flanders, southeast corner, 3-inch supply.
 Fifteenth and Thurman, southwest corner, 3-inch supply.
 Sixteenth and Washington, southeast corner, 6-inch supply.
 Sixteenth and Hoyt, northwest corner, 6-inch supply.
 Sixteenth and Kearney, southwest corner, 6-inch supply.
 Sixteenth and Northrup, southwest corner, 3-inch supply.
 Sixteenth and Pettygrove, northwest corner, 3-inch supply.
 Sixteenth and Savier, northwest corner, 4-inch supply.
 Seventeenth and Washington, northwest corner, 6-inch supply.
 Seventeenth and Davis, southwest corner, 3-inch supply.
 Seventeenth and Flanders, northwest corner, 6-inch supply.
 Seventeenth and Marshall, northwest corner, 3-inch supply.
 Seventeenth and Upshur, northwest corner, 6-inch supply.
 Eighteenth and Washington, northwest corner, 4-inch supply.
 Eighteenth and Everett, northwest corner, 3-inch supply.
 Eighteenth and Irving, northwest corner, 3-inch supply.
 Eighteenth and Kearney, northwest corner, 3-inch supply.
 Eighteenth and Overton, northeast corner, 3-inch supply.
 Eighteenth and Quimby, northeast corner, 3-inch supply.
 Eighteenth and Savier, northeast corner, 3-inch supply.
 Nineteenth and Washington, northeast corner, 3-inch supply.
 Nineteenth and Davis, southeast corner, 3-inch supply.
 Nineteenth and Flanders, southeast corner, 3-inch supply.
 Nineteenth and Hoyt, southeast corner, 3-inch supply.
 Nineteenth and Johnson, southeast corner, 3-inch supply.
 Nineteenth and Lovejoy, southeast corner, 3-inch supply.
 Nineteenth and Northrup, southeast corner, 3-inch supply.
 Nineteenth and Pettygrove, southeast corner, 3-inch supply.
 Nineteenth and Raleigh, southeast corner, 3-inch supply.
 Nineteenth and Thurman, northwest corner, 3-inch supply.
 Nineteenth and Upshur, southeast corner, 3-inch supply.
 Nineteenth and Vaughn, northeast corner, 3-inch supply.
 Nineteenth and Sherlock avenue, southeast corner, 3-inch supply.

HYDRANTS—Continued.

Northern District.

Twentieth and Washington, northeast corner, 3-inch supply.
 Twentieth and Everett, southeast corner, 3-inch supply.
 Twentieth and Irving, southeast corner, 3-inch supply.
 Twentieth and Kearney, southeast corner, 3-inch supply.
 Twentieth and Marshall, northeast corner, 3-inch supply.
 Twentieth and Quimby, northwest corner, 3-inch supply.
 Twentieth and Thurman, northwest corner, 3-inch supply.
 Twenty-first and Flanders, southeast corner, 3-inch supply.
 Twenty-first and Hoyt, southeast corner, 3-inch supply.
 Twenty-first and Johnson, southeast corner, 3-inch supply.
 Twenty-first and Northrup, northwest corner, 3-inch supply.
 Twenty-first and Quimby, northeast corner, 3-inch supply.
 Twenty-first and Savier, northwest corner, 3-inch supply.
 Twenty-first and Reed, southeast corner, 4-inch supply.
 Twenty-second and Washington, northeast corner, 3-inch supply.
 Twenty-second and Everett, southeast corner, 3-inch supply.
 Twenty-second and Glisan, southeast corner, 3-inch supply.
 Twenty-second and Irving, southeast corner, 3-inch supply.
 Twenty-second and Lovejoy, southeast corner, 3-inch supply.
 Twenty-second and Northrup, southeast corner, 3-inch supply.
 Twenty-second and Pettygrove, southeast corner, 3-inch supply.
 Twenty-second and Savier, southeast corner, 3-inch supply.
 Twenty-second and Thurman, southeast corner, 3-inch supply.
 Twenty-second and Vaughn, northwest corner, 4-inch supply.
 Twenty-second and Upshur, northeast corner, 3-inch.
 Twenty-second and Wilson, northeast corner, 3-inch supply.
 Twenty-second and York, northeast corner, 3-inch supply.
 Twenty-second and Nicolai, northeast corner, 3-inch supply.
 Lucretia Place and Washington, northwest corner, 6-inch supply.
 Lucretia Place and Everett, southwest corner, 6-inch supply.
 Twenty-third and Washington, northwest corner, 3-inch supply.
 Twenty-third and Flanders, southeast corner, 3-inch supply.
 Twenty-third and Glisan, southeast corner, 3-inch supply.
 Twenty-third and Hoyt, southeast corner, 3-inch supply.
 Twenty-third and Johnson, northeast corner, 3-inch supply.
 Twenty-third and Lovejoy, northeast corner, 3-inch supply.
 Twenty-third and Northrup, northwest corner, 3-inch supply.
 Twenty-third and Quimby, northeast corner, 3-inch supply.
 Twenty-third and Savier, northwest corner, 3-inch supply.
 Twenty-third and Vaughn, northwest corner, 4-inch supply.

HYDRANTS—Continued.

Northern District.

Twenty-third and Roosevelt, northwest corner, 6-inch supply.
 Nicolai, between Twenty-third and Twenty-fourth, south side, 4-inch supply.
 Twenty-fourth and Washington, at brewery office, 3-inch supply.
 Twenty-fourth and Flanders, northeast corner, 3-inch supply.
 Twenty-fourth and Glisan, northeast corner, 6-inch supply.
 Twenty-fourth and Hoyt, northeast corner, 6-inch supply.
 Twenty-fourth and Irving, southeast corner, 6-inch supply.
 Twenty-fourth and Johnson, northeast corner, 3-inch supply.
 Twenty-fourth and Kearney, southwest corner, 3-inch supply.
 Twenty-fourth and Lovejoy, northeast corner, 3-inch supply.
 Twenty-fourth and Northrup, northwest corner, 3-inch supply.
 Twenty-fourth and Overton, northwest corner, 6-inch supply.
 Twenty-fourth and Pettygrove, northeast corner, 3-inch supply.
 Twenty-fourth and Savier, northeast corner, 3-inch supply.
 Twenty-fourth and Roosevelt, northeast corner, 6-inch supply.
 Twenty-fourth and Nicolai, southeast corner, 4-inch supply.
 Vaughn and Dover, northeast corner, 4-inch supply.
 Cornell and Hoyt, St. Vincent's Hospital, 4-inch supply.
 Cornell and St. Vincent's Hospital, east side, 6-inch supply.
 Twenty-fifth and Johnson, northeast corner, 3-inch supply.
 Twenty-fifth and Kearney, northeast corner, 4-inch supply.
 Twenty-fifth and Northrup, northeast corner, 4-inch supply.
 Twenty-fifth and Savier, northeast corner, 3-inch supply.
 Twenty-fifth and Thurman, northeast corner, 6-inch supply.
 Twenty-fifth and Upshur, northwest corner, 6-inch supply.
 Twenty-fifth and Vaughn, northeast corner, 4-inch supply.
 Twenty-fifth and Wilson, northeast corner, 4-inch supply.
 Lake, 200 feet north of Nicolai, 4-inch supply.
 Foot of Lake, 3-inch supply.
 Twenty-fifth and Nicolai, southwest corner, 6-inch supply.
 Vaughn, between Twenty-fifth and Twenty-sixth, north side, 4-inch supply.
 Twenty-sixth and Savier, northeast corner, 3-inch supply.
 Twenty-sixth and Vaughn, northeast corner, 4-inch supply.
 Twenty-sixth and Upshur, northeast corner, 6-inch supply.
 Twenty-seventh and Savier, northwest corner, 3-inch supply.
 Twenty-seventh and Thurman, northeast corner, 3-inch supply.
 Twenty-seventh and Upshur, northeast corner, 6-inch supply.
 Twenty-ninth and Raleigh, northwest corner, 4-inch supply.

HYDRANTS—Continued.

Northern District.

Thirty-second and Franklin, southwest corner, 3-inch supply.
 Thirty-second and Thurman, northwest corner, 4-inch supply.
 Rugby and Thurman, northwest corner, 4-inch supply.
 King and Madison, northwest corner, 6-inch supply.
 King and Wayne, southwest corner, 3-inch supply.
 St. Clair and Madison, northeast corner, 6-inch supply.
 St. Clair and Wayne, northeast corner, 3-inch supply.

Total number of hydrants, Northern District, 328.

HYDRANTS.

SOUTHERN DISTRICT.

Macadam and Gaines, southwest corner, 3-inch supply.
 Macadam, between Lowell and Bancroft, east side, 3-inch supply.
 Macadam and Curry, southeast corner, 6-inch.
 Macadam and Lowell, northeast corner, 6-inch.
 Macadam and Bancroft, southeast corner, 6-inch.
 Macadam, between Bancroft and Hamilton, east side, 6-inch.
 Macadam and Hamilton avenue, southeast corner, 6-inch.
 Macadam and Seymour, southeast corner, 6-inch.
 Macadam between Lee and Boundary, southeast corner, 6-inch.
 Macadam, 200 feet south of Engine 10, east side, 6-inch.
 Macadam, between Calvin and Flower, east side, 6-inch.
 Macadam and Flower, southwest corner, 6-inch.
 Macadam, 200 feet south of Flower, southwest, 6-inch.
 Macadam, 400 feet south of Flower, west side, 6-inch.
 Macadam, 600 feet south of Flower, west side, 6-inch.
 Macadam and Dakota, southeast corner, 6-inch.
 Macadam and Bancroft, southeast corner, 3-inch supply.
 Macadam and Hamilton avenue, northeast corner, 3-inch supply.
 Eight hydrants between Hamilton avenue and Carolina street on east side Macadam, 3-inch supply. Two by Oregon Furniture Factory have 6-inch supply.
 Macadam, between Nebraska and Idaho, east side, 3-inch supply.
 Macadam and Vermont, southeast corner, 3-inch supply.
 Macadam, between California and Texas, east side, 3-inch supply.
 Five hydrants from Nevada street to River View Cemetery, east side, 3-inch supply.
 Hood and Lincoln, northeast corner, 6-inch supply.
 Hood and Caruthers, southwest corner, 3-inch supply.
 Hood and Sheridan, southeast corner, 6-inch supply.
 Hood and Baker, northeast corner, 3-inch supply.
 Hood and Meade, southwest corner, 3-inch supply.
 Hood and Grover, southeast corner, 3-inch supply.
 Hood and Whittaker, southeast corner, 3-inch supply.
 Hood and Pennoyer, southeast corner, 3-inch supply.
 Kelly and Gaines, southeast corner, 4-inch supply.
 Kelly and Lane, southeast corner, 4-inch supply.
 Kelly and Ahernethy, southeast corner, 4-inch supply.

HYDRANTS—Continued.

Southern District.

Kelly and Thomas, southeast corner, 4-inch supply.
 Kelly and Bancroft avenue, southeast corner, 4-inch supply.
 Kelly and Bancroft avenue, northwest corner, 4-inch supply.
 Corbett and Porter, northwest corner, 3-inch supply.
 Corbett and Gibbs, southeast corner, 3-inch supply.
 Corbett and Curry, southeast corner, 3-inch supply.
 Corbett and Gaines, southeast corner, 3-inch supply.
 Corbett and Ahernethy, southeast corner, 3-inch supply.
 Corbett and Lowell avenue, southeast corner, 3-inch supply.
 Corbett and Bancroft, southeast corner, 6-inch supply.
 Corbett and Hamilton, southeast corner, 3-inch supply.
 Virginia and Nebraska, southeast corner, 6-inch supply.
 Virginia and Idaho, northwest corner, 3-inch supply.
 Nebraska, between Virginia and Wisconsin, south side, 6-inch supply.
 Idaho, between Virginia and Wisconsin, north side, 3-inch supply.
 Wisconsin and Nebraska, southeast corner, 6-inch supply.
 Water and Columbia, southwest corner, 3-inch supply.
 Water and Clay, southwest corner, 3-inch supply.
 Water and Mill, northeast corner, 3-inch supply.
 Water and Montgomery, northeast corner, 3-inch supply.
 Water and Harrison, northeast corner, 3-inch supply.
 Water and Hood, east side, 3-inch supply.
 Water and Hooker, northwest corner, 3-inch supply.
 Water and Grover, southeast corner, 3-inch supply.
 Front and Morrison, southeast corner, 4-inch supply.
 Front and Yamhill, northwest corner, 4-inch supply.
 Front and Taylor, northwest corner, 4-inch supply.
 Front and Salmon, southwest corner, 4-inch supply.
 Front and Main, southwest corner, 4-inch supply.
 Front and Madison, northwest corner, 4-inch supply.
 Front and Madison, southwest corner, 6-inch supply.
 Front and Jefferson, northwest corner, 4-inch supply.
 Front and Jefferson, northeast corner, 6-inch supply.
 Front and Columbia, southwest corner, 4-inch supply.
 Front and Columbia, northeast corner, 6-inch supply.
 Front and Clay, northeast corner, 6-inch supply.
 Front and Market, southwest corner, 4-inch supply.
 Front and Montgomery, southeast corner, 6-inch supply.
 Front and Hall, northeast corner, 6-inch supply.
 Front and Lincoln, northwest corner, 4-inch supply.

HYDRANTS—Continued.

Southern District.

Front and Caruthers, southwest corner, 4-inch supply.
 Front and Meade, southeast corner, 4-inch supply.
 Front and Porter, northwest corner, 4-inch supply.
 Front and Gibbs, northeast corner, 3-inch supply.
 Front and Curry, northeast corner, 3-inch supply.
 Front and Lowell, southwest corner, 4-inch supply.
 Front and Hamilton, southeast corner, 3-inch supply.
 First and Taylor, southwest corner, 4-inch supply.
 First and Main, northwest corner, 4-inch supply.
 First and Madison, southwest corner, 4-inch supply.
 First and Jefferson, northeast corner, 4-inch supply.
 First and Columbia, southwest corner, 6-inch supply.
 First and Clay, southwest corner, 6-inch supply.
 First and Market, southwest corner, 4-inch supply.
 First and Mill, northwest corner, 6-inch supply.
 First and Montgomery, northwest corner, 6-inch supply.
 First and Harrison, southeast corner, 6-inch supply.
 First and Hall, southeast corner, 6-inch supply.
 First and College, east side, 6-inch supply.
 First and Lincoln, northeast corner, 6-inch supply.
 First and Grant, northwest corner, 6-inch supply.
 First and Sherman, southwest corner, 6-inch supply.
 First and Caruthers, southwest corner, 6-inch supply.
 First and Sheridan, southeast corner, 6-inch supply.
 First and Hooker, southeast corner, 3-inch supply.
 First and Woods, southeast corner, 3-inch supply.
 First and Whittaker, southeast corner, 3-inch supply.
 First and Pennoyer, southeast corner, 3-inch supply.
 First and Bancroft avenue, northeast corner, 3-inch supply.
 Second and Taylor, southwest corner, 6-inch supply.
 Second and Taylor, northwest corner, 6-inch supply.
 Second and Yamhill, southwest corner, 6-inch supply.
 Second and Yamhill, northwest corner, 6-inch supply.
 Second and Salmon, southwest corner, 6-inch supply.
 Second and Salmon, northwest corner, 6-inch supply.
 Second and Main, southwest corner, 6-inch supply.
 Second and Main, northwest corner, 6-inch supply.
 Second and Madison, southwest corner, 6-inch supply.
 Second and Madison, northwest corner, 6-inch supply.
 Second and Jefferson, northwest corner, 6-inch supply.

HYDRANTS—Continued.

Southern District.

Second and Jefferson, northwest corner, 6-inch supply.
 Second and Columbia, northwest corner, 4-inch supply.
 Second and Mill, southwest corner, 6-inch supply.
 Second and Harrison, southwest corner, 6-inch supply.
 Second and Lincoln, northwest corner, 3-inch supply.
 Second and Arthur, southeast corner, 6-inch supply.
 Second and Porter, northeast corner, 3-inch supply.
 Third and Yamhill, southwest corner, 4-inch supply.
 Third and Salmon, southwest corner, 4-inch supply.
 Third and Madison, southwest corner, 4-inch supply.
 Third and Clay, northwest corner, 3-inch supply.
 Third and Market, southwest corner, 4-inch supply.
 Third and Harrison, southwest corner, 4-inch supply.
 Third and Sheridan, northeast corner, 3-inch supply.
 Third and Hooker, northeast corner, 3-inch supply.
 Fourth, between Morrison and Yamhill, east side, 6-inch supply.
 Fourth and Salmon, northeast corner, 4-inch supply.
 Fourth and Salmon, southeast corner, 6-inch supply.
 Fourth and Madison, southeast corner, 4-inch supply.
 Fourth and Jefferson, northeast corner, 3-inch supply.
 Fourth and Mill, southwest corner, 4-inch supply.
 Fourth, between Mill and Montgomery, east side, 6-inch supply.
 Fourth and Harrison, northwest corner, 3-inch supply.
 Fourth and Hall, southwest corner, 6-inch supply.
 Fourth and Lincoln, northwest corner, 3-inch supply.
 Fourth and Sherman, southwest corner, 4-inch supply.
 Fourth and Sheridan, northwest corner, 4-inch supply.
 Fourth and Hooker, southeast corner, 4-inch supply.
 Fourth and Woods, northeast corner, 3-inch supply.
 Fifth and Morrison, southwest corner, 6-inch supply.
 Fifth and Yamhill, northwest corner, 6-inch supply.
 Fifth and Taylor, northwest corner, 6-inch supply.
 Fifth and Salmon, southwest corner, 6-inch supply.
 Fifth and Main, northwest corner, 6-inch supply.
 Fifth and Madison, northwest corner, 6-inch supply.
 Fifth and Jefferson, southeast corner, 3-inch supply.
 Fifth and Jefferson, northwest corner, 6-inch supply.
 Fifth and Columbia, southeast corner, 3-inch supply.
 Fifth and Market, southeast corner, 6-inch supply.
 Fifth and Hall, northeast corner, 6-inch supply.

HYDRANTS—Continued.

Southern District.

Fifth and Grant, southwest corner, 3-inch supply.
 Sixth and Morrison, southeast corner, 4-inch supply.
 Sixth and Yamhill, southeast corner, 4-inch supply.
 Sixth and Madison, southeast corner, 6-inch supply.
 Sixth and Clay, Northeast corner, 3-inch supply.
 Sixth and Harrison, southwest corner, 4-inch supply.
 Sixth and Hall, northeast corner, 6-inch supply.
 Sixth and Sherman, southeast corner, 3-inch supply.
 Sixth and Sheridan, northeast corner, 3-inch supply.
 Seventh and Morrison, southwest corner, 6-inch supply.
 Seventh and Yamhill, northwest corner, 6-inch supply.
 Seventh and Taylor, northwest corner, 6-inch supply.
 Seventh and Salmon, northwest corner, 6-inch supply.
 Seventh and Market, southeast corner, 3-inch supply.
 Seventh and Montgomery, northeast corner, 3-inch supply.
 Seventh and Jackson, southeast corner, 3-inch supply.
 Seventh and Lincoln, northeast corner, 3-inch supply.
 Seventh and Grant, northeast corner, 3-inch supply.
 Park and Yamhill, southeast corner, 6-inch supply.
 Park and Taylor, southeast corner, 6-inch supply.
 Park and Salmon, northeast corner, 6-inch supply.
 West Park and Yamhill, southeast corner, 4-inch supply.
 West Park and Salmon, northwest corner, 4-inch supply.
 West Park and Jefferson, northwest corner, 3-inch supply.
 West Park and Clay, northwest corner, 3-inch supply.
 West Park and Mill, southwest corner, 3-inch supply.
 West Park and Harrison, southwest corner, 3-inch supply.
 West Park and College, southwest corner, 3-inch supply.
 Tenth and Yamhill, southwest corner, 4-inch supply.
 Tenth and Salmon, northwest corner, 4-inch supply.
 Tenth and Madison, northwest corner, 6-inch supply.
 Tenth and Jefferson, northwest corner, 6-inch supply.
 Eleventh and Salmon, northwest corner, 4-inch supply.
 Eleventh and Hall, northwest corner, 6-inch supply.
 Twelfth and Jefferson, northwest corner, 3-inch supply.
 Thirteenth and Salmon, northwest corner, 3-inch supply.
 Thirteenth and Columbia, southeast corner, 3-inch supply.
 Thirteenth and Montgomery, northwest corner, 3-inch supply.
 Thirteenth and Harrison, northeast corner, 6-inch supply.
 Thirteenth and Hall, northeast corner, 6-inch supply.

HYDRANTS—Continued.

Southern District.

Fourteenth and Morrison, southwest corner, 4-inch supply.
 Fourteenth and Taylor, northwest corner, 3-inch supply.
 Fourteenth and Main, southwest corner, 3-inch supply.
 Fourteenth and Jefferson, southwest corner, 3-inch supply.
 Fourteenth and Clay, northwest corner, 4-inch supply.
 Columbia, between Fourteenth and Sixteenth, north side, 4-inch supply.
 Clay, between Fourteenth and Sixteenth, north side, 4-inch supply.
 Market, between Fourteenth and Sixteenth, north side, 4-inch supply.
 Mill, between Fourteenth and Sixteenth, north side, 4-inch supply.
 Sixteenth and Jefferson, northwest corner, 6-inch supply.
 Sixteenth and Madison, northwest corner, 6-inch supply.
 Sixteenth and Taylor, southeast corner, 3-inch supply.
 Sixteenth and Montgomery, northeast corner, 3-inch supply.
 Sixteenth and College, southeast corner, 4-inch supply.
 Sixteenth and Clifton, northeast corner, 4-inch supply.
 Sixteenth and Elizabeth, northeast corner, 3-inch supply.
 Seventeenth and Jefferson, southeast corner, 4-inch supply.
 Seventeenth and Clay, northeast corner, 3-inch supply.
 Seventeenth and Myrtle, northeast corner, 4-inch supply.
 Chapman and Morrison, southeast corner, 4-inch supply.
 Chapman and Taylor, northeast corner, 3-inch supply.
 Chapman and Main, northwest corner, 4-inch supply.
 Chapman and Madison, northwest corner, 3-inch supply.
 Chapman and Mill, northeast corner, 3-inch supply.
 Chapman and Myrtle, southwest corner, 3-inch supply.
 Chapman and Elizabeth, southwest corner, 3-inch supply.
 Stout and Main, southwest corner, 3-inch supply.
 Stout and Jefferson, northwest corner, 3-inch supply.
 Ford and Main, northeast corner, 3-inch supply.
 Ford and Market street drive, southwest corner, 4-inch supply.
 King and Park avenue, southwest corner, 3-inch supply.
 St. Clair and Park avenue, northeast corner, 3-inch supply.
 Twentieth and Spring, northeast corner, 3-inch supply.
 Twentieth and Laurel, northwest corner, 3-inch supply.
 Twentieth and Jackson, southwest corner, 3-inch supply.
 Twentieth and Carter, southwest corner, 4-inch supply.
 200 feet north of Carter on Twentieth, south side, 4-inch supply.
 Twentieth and Market street drive, 3-inch supply.

Total number of hydrants in Southern District, 245.

HYDRANTS.

EASTERN DISTRICT.

Fire Boat, foot of East Washington street, 4-inch supply.
 East Water and Hawthorne avenue, southwest corner, 6-inch supply.
 East water and East Clay, southwest corner, 4-inch supply.
 East Water and East Taylor, southeast corner, 6-inch supply.
 East Water and East Ash, northeast corner, 6-inch supply.
 East First and East Market, northeast corner, 6-inch supply.
 East First and East Clay, southeast corner, 4-inch supply.
 East First and East Clay, northeast corner, 6-inch supply.
 East First and Hawthorne avenue, southeast corner, 6-inch supply.
 East First and East Madison, southeast corner, 6-inch supply.
 East First and East Main, northwest corner, 6-inch supply.
 East First and East Main, southwest corner, 6-inch supply.
 East First and East Yamhill, southeast corner, 6-inch supply.
 East First and East Yamhill, northeast corner, 6-inch supply.
 East First and East Belmont, southeast corner, 6-inch supply.
 East First and East Belmont, northeast corner, 6-inch supply.
 East First and East Morrison, southeast corner, 6-inch supply.
 East First and East Morrison, northeast corner, 6-inch supply.
 East First and East Washington, southeast corner, 6-inch supply.
 East First and East Washington, southwest corner, 4-inch supply.
 East First and East Stark, southeast corner, 6-inch supply.
 East First and East Oak, southeast corner, 6-inch supply.
 East First and East Ash, southeast corner, 6-inch supply.
 East First and East Ankeny, southeast corner, 6-inch supply.
 East First and East Burnside, southeast corner, 6-inch supply.
 East First and East Glisan, southeast corner, 6-inch supply.
 East First and East Irving, southeast corner, 6-inch supply.
 East First and Holladay avenue, southeast corner, 6-inch supply.
 East Second and Multnomah, southeast corner, 4-inch supply.
 East Second and Halsey, northeast corner, 4-inch supply.
 East Third and East Mill, northeast corner, 4-inch supply.
 East Third and East Market, northeast corner, 6-inch supply.
 East Third and East Morrison, southwest corner, 6-inch supply.
 East Third and East Oak, northwest corner, 6-inch supply.
 East Third and East Ankeny, southwest corner, 6-inch supply.
 East Third and East Burnside, southeast corner, 6-inch supply.
 East Third and East Davis, southeast corner, 6-inch supply.
 Union avenue and Ivon, northeast corner, 4-inch supply.

HYDRANTS—Continued.

Eastern District.

Union avenue and East Caruthers, southeast corner, 4-inch supply.
 Union avenue and East Clay, southeast corner, 4-inch supply.
 Union avenue and East Morrison, northeast corner, 4-inch supply.
 Union avenue and East Alder, northeast corner, 4-inch supply.
 Union avenue and East Washington, southeast corner, 4-inch supply.
 Union avenue and East Pine, northeast corner, 4-inch supply.
 Union avenue and East Ankeny, northeast corner, 4-inch supply.
 Union avenue and East Burnside, southeast corner, 6-inch supply.
 Union avenue and East Burnside, southwest corner, 6-inch supply.
 Union avenue and East Couch, southeast corner, 4-inch supply.
 Union avenue and East Davis, northeast corner, 4-inch supply.
 Union avenue and East Glisan, northeast corner, 4-inch supply.
 Union avenue and Oregon, northeast corner, 4-inch supply.
 Union avenue and Holladay avenue, northeast corner, 4-inch supply.
 Union avenue and Multnomah, southeast corner, 4-inch supply.
 Union avenue and Weidler, southeast corner, 4-inch supply.
 Grand avenue and Taggart, northeast corner, 4-inch supply.
 Grand avenue and East Lincoln, southeast corner, 4-inch supply.
 Grand avenue and Stephens, southeast corner, 4-inch supply.
 Grand avenue and Hawthorne, northeast corner, 6-inch supply.
 Grand avenue and East Salmon, southeast corner, 4-inch supply.
 Grand avenue and East Yamhill, southeast corner, 4-inch supply.
 Grand avenue and East Morrison, southeast corner, 4-inch supply.
 Grand avenue and East Alder, southeast corner, 6-inch supply.
 Grand avenue and East Washington, southeast corner, 4-inch supply.
 Grand avenue and East Burnside, southeast corner, 6-inch supply.
 Grand avenue and East Burnside, southwest corner, 6-inch supply.
 Grand avenue and Broadway, southwest corner, 4-inch supply.
 East Sixth and East Market, northeast corner, 6-inch supply.
 East Sixth and Belmont, southwest corner, 4-inch supply.
 East Sixth and East Alder, southeast corner, 6-inch supply.
 East Sixth and East Pine, southwest corner, 6-inch supply.
 East Sixth and East Ankeny, southeast corner, 4-inch supply.
 East Sixth and East Burnside, northeast corner, 6-inch supply.
 East Sixth and East Burnside, southwest corner, 6-inch supply.
 East Sixth and East Davis, southeast corner, 6-inch supply.
 East Sixth and East Clackamas, southwest corner, 4-inch supply.
 East Sixth and Halsey, northeast corner, 6-inch supply.
 East Seventh and East Grant, southeast corner, 4-inch supply.
 East Seventh and East Harrison, southeast corner, 4-inch supply.

HYDRANTS—Continued.

Eastern District.

East Seventh and East Mill, northeast corner, 4-inch supply.
 East Seventh and East Clay, southeast corner, 4-inch supply.
 East Seventh and Hawthorne avenue, southwest corner, 6-inch supply.
 East Seventh and East Main, southwest corner, 6-inch supply.
 East Seventh and East Salmon, southwest corner, 6-inch supply.
 East Seventh and East Taylor, southwest corner, 6-inch supply.
 East Seventh and East Yamhill, southwest corner, 6-inch supply.
 East Seventh and Belmont, southwest corner, 6-inch supply.
 East Seventh and East Morrison, southwest corner, 6-inch supply.
 East Seventh and East Alder, southwest corner, 6-inch supply.
 East Seventh and East Oak, southwest corner, 4-inch supply.
 East Seventh and East Burnside, southwest corner, 6-inch supply.
 East Seventh and Pacific, northeast corner, 4-inch supply.
 East Seventh and Multnomah, southwest corner, 4-inch supply.
 East Seventh and Tillamook, northeast corner, 4-inch supply.
 East Eighth and Center, northeast corner, 4-inch supply.
 East Eighth and Karl, southeast corner, 4-inch supply.
 East Eighth and Brooklyn, northwest corner, 4-inch supply.
 East Eighth and East Sherman, northeast corner, 4-inch supply.
 East Eighth and East Lincoln, southeast corner, 4-inch supply.
 East Eighth and East Stephens, southwest corner, 4-inch supply.
 East Eighth and East Market, northeast corner, 6-inch supply.
 East Eighth and East Taylor, southeast corner, 6-inch supply.
 East Eighth and East Morrison, southwest corner, 4-inch supply.
 East Eighth and East Pine, southeast corner, 4-inch supply.
 East Eighth and East Burnside, southeast corner, 4-inch supply.
 East Eighth and East Burnside, southwest corner, 6-inch supply.
 East Eighth and East Everett, southeast corner, 4-inch supply.
 East Eighth and Halsey, northeast corner, 6-inch supply.
 East Eighth and Broadway, southeast corner, 4-inch supply.
 East Ninth and East Sherman, southwest corner, 4-inch supply.
 East Ninth and East Clay, southwest corner, 4-inch supply.
 East Ninth and Belmont, southwest corner, 4-inch supply.
 East Ninth and East Washington, southwest corner, 4-inch supply.
 East Ninth and East Davis, southwest corner, 4-inch supply.
 East Ninth and Holladay avenue, southeast corner, 4-inch supply.
 East Ninth and Multnomah, southwest corner, 4-inch supply.
 East Tenth and East Caruthers, southwest corner, 4-inch supply.
 East Tenth and East Market, northwest corner, 6-inch supply.
 East Tenth and East Oak, southeast corner, 4-inch supply.

HYDRANTS—Continued.

Eastern District.

East Tenth and East Ankeny, southeast corner, 4-inch supply.
 East Eleventh and East Sherman, southeast corner, 4-inch supply.
 East Eleventh and East Lincoln, southeast corner, 4-inch supply.
 East Eleventh and Stephens, southeast corner, 4-inch supply.
 East Eleventh and East Market, northwest corner, 6-inch supply.
 East Eleventh and East Clay, southeast corner, 4-inch supply.
 East Eleventh and East Burnside, southeast corner, 6-inch supply.
 East Twelfth and East Market, northwest corner, 6-inch supply.
 East Twelfth and Hawthorne avenue, northeast corner, 6-inch supply.
 East Twelfth and East Main, southeast corner, 6-inch supply.
 East Twelfth and East Taylor, southeast corner, 6-inch supply.
 East Twelfth and Belmont, southwest corner, 4-inch supply.
 East Twelfth and East Morrison, southeast corner, 4-inch supply.
 East Twelfth and East Washington, northeast corner, 4-inch supply.
 East Twelfth and East Oak, southeast corner, 4-inch supply.
 East Twelfth and East Pine, southwest corner, 4-inch supply.
 East Twelfth and East Couch, southeast corner, 4-inch supply.
 East Twelfth and East Davis, southwest corner, 4-inch supply.
 East Twelfth and East Irving, southeast corner, 6-inch supply.
 East Twelfth and Broadway, southwest corner, 4-inch supply.
 East Twelfth and Tillamook, northeast corner, 4-inch supply.
 East Thirteenth and Rhine, southeast corner, 4-inch supply.
 East Thirteenth and Powell, northeast corner, 4-inch supply.
 East Thirteenth and East Alder, southeast corner, 6-inch supply.
 East Thirteenth and East Stark, southeast corner, 6-inch supply.
 East Thirteenth and East Burnside, southeast corner, 6-inch supply.
 East Fourteenth and Belmont, southwest corner, 4-inch supply.
 East Fourteenth and East Alder, southeast corner, 6-inch supply.
 East Fifteenth and East Stark, southeast corner, 6-inch supply.
 East Fifteenth and Clinton, southeast corner, 4-inch supply.
 East Fifteenth and Broadway, southwest corner, 4-inch supply.
 East Fifteenth and Tillamook, northeast corner, 4-inch supply.
 East Sixteenth and Karl, southeast corner, 4-inch supply.
 East Sixteenth and Hawthorne ave., northwest corner, 6-inch supply.
 East Sixteenth and East Main, southeast corner, 4-inch supply.
 East Sixteenth and East Taylor, southeast corner, 6-inch supply.
 East Sixteenth and East Morrison, southwest corner, 4-inch supply.
 East Sixteenth and East Pine, southeast corner, 6-inch supply.
 East Sixteenth and East Ankeny, southeast corner, 4-inch supply.
 East Sixteenth and East Davis, southeast corner, 4-inch supply.

HYDRANTS—Continued.

Eastern District.

East Eighteenth and Powell, northwest corner, 4-inch supply.
 East Eighteenth and Clinton, southwest corner, 4-inch supply.
 East Eighteenth and East Pine, southwest corner, 6-inch supply.
 East Eighteenth and East Burnside, southeast corner, 6-inch supply.
 East Eighteenth and East Everett, southeast corner, 6-inch supply.
 East Nineteenth and East Main, southeast corner, 4-inch supply.
 East Nineteenth and East Stark, southeast corner, 4-inch supply.
 East Nineteenth and East Ash, southeast corner, 6-inch supply.
 East Nineteenth and Oregon, southeast corner, 6-inch supply.
 East Nineteenth and Clackamas, southeast corner, 6-inch supply.
 East Nineteenth and Tillamook, northeast corner, 4-inch supply.
 East Twentieth and Karl, southwest corner, 6-inch supply.
 East Twentieth and East Yamhill, northeast corner, 6-inch supply.
 East Twentieth and East Morrison, northwest corner, 4-inch supply.
 East Twentieth and East Burnside, southeast corner, 4-inch supply.
 East Twentieth and East Irving, northwest corner, 4-inch supply.
 East Twenty-first and Bush, northwest corner, 4-inch supply.
 East Twenty-first and Powell, southeast corner, 4-inch supply.
 East Twenty-first and Brooklyn, southeast corner, 4-inch supply.
 East Twenty-first and Ivon, southeast corner, 4-inch supply.
 East Twenty-first and East Main, southeast corner, 6-inch supply.
 East Twenty-first and Halsey, northeast corner, 6-inch supply.
 East Twenty-first and Broadway, southeast corner, 4-inch supply.
 East Twenty-second and Hawthorne, northeast corner, 6-inch supply.
 East Twenty-second and East Taylor, northeast corner, 4-inch supply.
 East Twenty-second and East Stark, southeast corner, 4-inch supply.
 East Twenty-second and East Ankeny, southwest corner, 4-in. supply.
 East Twenty-third and East Main, southwest corner, 6-inch supply.
 East Twenty-third and Clackamas, southeast corner, 6-inch supply.
 East Twenty-fourth and East Burnside, southeast corner, 6-in. supply.
 East Twenty-fourth and East Davis, northeast corner, 6-inch supply.
 East Twenty-fifth and East Salmon, southwest corner, 6-inch supply.
 East Twenty-sixth and Powell, northeast corner, 4-inch supply.
 East Twenty-sixth and Kelley, northeast corner, 6-inch supply.
 East Twenty-sixth and Brooklyn, southeast corner, 6-inch supply.
 East Twenty-sixth and Division, southeast corner, 4-inch supply.
 East Twenty-sixth and Hawthorne ave., northeast corner, 6-in. supply.
 East Twenty-sixth and East Stark, southeast corner, 4-inch supply.
 East Twenty-sixth and East Ankeny, southwest corner, 4-inch supply.
 East Twenty-eighth and East Main, northeast corner, 6-inch supply.

HYDRANTS—Continued.

Eastern District.

East Twenty-eighth and East Taylor, southeast corner, 6-inch supply.
 East Twenty-eighth and East Stark, northwest corner, 6-inch supply.
 East Twenty-eighth and East Pine, northwest corner, 6-inch supply.
 East Twenty-eighth and East Burnside, southeast corner, 6-in. supply.
 East Twenty-eighth and East Davis, northwest corner, 6-inch supply.
 East Twenty-eighth and East Flanders, northwest corner, 6-in. supply.
 East Twenty-eighth and East Hoyt, southeast corner, 6-inch supply.
 East Twenty-eighth and Holladay ave., southwest corner, 6-in. supply.
 East Twenty-eighth and Broadway, southwest corner, 4-inch supply.
 East Twenty-ninth and Gladstone, southwest corner, 4-inch supply.
 East Thirtieth and East Ankeny, southwest corner, 4-inch supply.
 East Thirtieth and East Flanders, southwest corner, 6-inch supply.
 East Thirty-first and East Pine, northeast corner, 4-inch supply.
 East Thirty-third and Gladstone, southwest corner, 4-inch supply.
 East Thirty-fifth and Clinton, southwest corner, 6-inch supply.
 Margin and Halsey, southeast corner, 6-inch supply.
 Crosby and Clackamas, northwest corner, 6-inch supply.
 Crosby and McMillen, northwest corner, 6-inch supply.
 Larrabee and Holladay avenue, southeast corner, 4-inch supply.
 200 feet south of Albina avenue, east side of River street, 6-in. supply.
 100 feet south of Albina avenue, east side of River street, 6-in. supply.
 400 feet north of Dupont street, east side of Larrabee, 6-inch supply.
 Crosby and Holladay, southeast corner, 6-inch supply.
 Larrabee and Dupont, northeast corner, 6-inch supply.
 Larrabee, 200 feet north of Dixon, 6-inch supply.
 Larrabee and Dixon, northeast corner, 6-inch supply.
 Larrabee and Broadway, northeast corner, 6-inch supply.
 Larrabee and Cherry, northeast corner, 6-inch supply.
 Larrabee and McMillen, northeast corner, 6-inch supply.
 Larrabee and Halsey, northeast corner, 6-inch supply.
 Larrabee and Hassalo, northeast corner, 6-inch supply.
 Larrabee and Holladay avenue, southeast corner, 6-inch supply.
 Adams and Holladay avenue, southeast corner, 6-inch supply.
 Benton and Clackamas, southeast corner, 4-inch supply.
 Wheeler and Clackamas, southwest corner, 4-inch supply.
 Ross and Cherry, northeast corner, 4-inch supply.
 Ross and Dixon, southwest corner, 4-inch supply.
 Three hydrants in Inman-Poulsen Company's yard.

Total number of hydrants in East District, 238.

HYDRANTS.

SUNNYSIDE DISTRICT.

East Thirtieth and East Stark, southeast corner, 6-inch supply.
 East Thirty-first and East Taylor, northeast corner, 4-inch supply.
 East Thirty-second and East Stark, southeast corner, 6-inch supply.
 East Thirty-third and Morrison, northeast corner, 4-inch supply.
 East Thirty-fourth and Hawthorne ave., northeast corner, 4-in. supply.
 East Thirty-fourth and East Main, southeast corner, 4-inch supply.
 East Thirty-fourth and East Taylor, southeast corner, 4-inch supply.
 East Thirty-fourth and Belmont, southeast corner, 4-inch supply.
 East Thirty-fourth and East Alder, northwest corner, 4-inch supply.
 East Thirty-fourth and East Stark, southeast corner, 4-inch supply.
 Margaret avenue and Hawthorne avenue, northwest corner, 6-in. supply.
 Margaret avenue and Murry, southwest corner, 4-inch supply.
 Margaret avenue, 200 feet south of Hawthorne, 4-inch supply.
 East Thirty-fifth and East Madison, northeast corner, 4-inch supply.
 East Thirty-fifth and East Taylor, northwest corner, 6-inch supply.
 East Thirty-fifth and East Yamhill, northwest corner, 6-inch supply.
 East Thirty-fifth and East Morrison, northwest corner, 4-inch supply.
 East Thirty-sixth and East Main, northeast corner, 4-inch supply.
 East Thirty-seventh and East Alder, northeast corner, 6-inch supply.
 East Fortieth and Hawthorne avenue, southeast corner, 6-inch supply.
 East Fortieth and East Taylor, northeast corner, 4-inch supply.
 East Forty-first and East Division, southwest corner, 4-inch supply.
 West avenue, between Base Line road and Belmont, east side, 6-inch supply.
 West avenue and Park avenue, southwest corner, 6-inch supply.

Total number of hydrants in Sunnyside District, 24.

HYDRANTS.

ALBINA DISTRICT.

River and Albina avenue, southeast corner, 4-inch supply.
 River and Albina avenue, northeast corner, 6-inch supply.
 River and Lewis, northeast corner, 6-inch supply.
 River and Clark, northeast corner, 6-inch supply.
 River and Harding, northeast corner, 6-inch supply.
 River and Randolph, northeast corner, 6-inch supply.
 River and Nesmith, northeast corner, 4-inch supply.
 River and Marion, southeast corner, 4-inch supply.
 Loring and Clark, southeast corner, 4-inch supply.
 Loring and Randolph, southeast corner, 4-inch supply.
 Loring and Randolph, northeast corner, 6-inch supply.
 Railroad and Randolph, southwest corner, 4-inch supply.
 Railroad and Russell, northeast corner, 4-inch supply.
 Goldsmith and Randolph, northwest corner, 4-inch supply.
 Goldsmith and Harding, southwest corner, 4-inch supply.
 Montana avenue and Beech, southeast corner, 4-inch supply.
 Missouri avenue and Fremont, northeast corner, 4-inch supply.
 Missouri avenue and Failing, southeast corner, 4-inch supply.
 Missouri avenue and Mason, southeast corner, 4-inch supply.
 Missouri avenue and Prescott, southeast corner, 4-inch supply.
 Delay and Russell, northeast corner, 4-inch supply.
 Delay and Morris, northeast corner, 6-inch supply.
 Mississippi avenue and Knott, southeast corner, 6-inch supply.
 Mississippi avenue and Stanton, southeast corner, 4-inch supply.
 Mississippi avenue and Morris, northwest corner, 6-inch supply.
 Mississippi avenue and Fremont, southeast corner, 4-inch supply.
 Mississippi avenue and Beech, southeast corner, 4-inch supply.
 Mississippi avenue and Shaver, northeast corner, 4-inch supply.
 Mississippi avenue and Skidmore, northeast corner, 4-inch supply.
 Albina avenue and Goldsmith, northeast corner, 6-inch supply.
 Albina avenue and Russell, southwest corner, 4-inch supply.
 Albina avenue and Sellwood, southwest corner, 4-inch supply.
 Albina avenue and Morris, southeast corner, 6-inch supply.
 Borthwick and Knott, northwest corner, 4-inch supply.
 Borthwick and Munroe, northwest corner, 4-inch supply.
 Borthwick and Fremont, southeast corner, 4-inch supply.
 Borthwick and Shaver, southeast corner, 4-inch supply.
 Mason and Borthwick, southeast corner, 6-inch supply.

HYDRANTS—Continued.

Albina District.

Starr and Russell, southwest corner, 3-inch supply.
 Commercial and Knott, northeast corner, 6-inch supply.
 Commercial and Morris, northwest corner, 4-inch supply.
 Commercial and Beech, southeast corner, 4-inch supply.
 Commercial and Shaver, northwest corner, 6-inch supply.
 Commercial and Skidmore, northeast corner, 6-inch supply.
 Gantenbein avenue and Russell, southeast corner, 6-inch supply.
 Vancouver avenue and Russell, southwest corner, 6-inch supply.
 Vancouver avenue and Knott, southwest corner, 6-inch supply.
 Vancouver avenue and Cook, northwest corner, 4-inch supply.
 Vancouver avenue and Beech, northwest corner, 4-inch supply.
 Williams avenue and Cherry, southeast corner, 4-inch supply.
 Williams avenue and Hancock, northwest corner, 6-inch supply.
 Williams avenue and Tillamook, southwest corner, 6-inch supply.
 Williams avenue and Page, northwest corner, 6-inch supply.
 Williams avenue and Russell, southwest corner, 6-inch supply.
 Williams avenue and Sellwood, southwest corner, 6-inch supply.
 Williams avenue and Fremont, northwest corner, 4-inch supply.
 Williams avenue and Morris, southwest corner, 6-inch supply.
 Williams avenue and Failing, southeast corner, 4-inch supply.
 Williams avenue and Elise, northeast corner, 4-inch supply.
 Williams avenue and Mason, southwest corner, 4-inch supply.
 Williams avenue and Alberta, southwest corner, 4-inch supply.
 Hendricks and Shaver, northwest corner, 6-inch supply.
 Rodney avenue and San Rafael, southeast corner, 4-inch supply.
 Rodney avenue and Eugene, southeast corner, 4-inch supply.
 Rodney avenue and Russell, southeast corner, 4-inch supply.
 Rodney avenue and Sellwood, southwest corner, 4-inch supply.
 Rodney avenue and Fremont, northeast corner, 4-inch supply.
 Rodney avenue and Fargo, northwest corner, 6-inch supply.
 Union avenue and Tillamook, southwest corner, 4-inch supply.
 Union avenue and Sacramento, northwest corner, 4-inch supply.
 Union avenue and Russell, northwest corner, 6-inch supply.
 Union avenue and Stanton, northwest corner, 6-inch supply.
 Union avenue and Morris, northwest corner, 4-inch supply.
 Union avenue and Elise, northwest corner, 4-inch supply.
 Union avenue and Failing, southeast corner, 6-inch supply.
 Union avenue and Skidmore, southeast corner, 6-inch supply.
 Union avenue and Going, southwest corner, 4-inch supply.
 Union avenue and Alberta, southwest corner, 6-inch supply.

HYDRANTS—Continued.

Albina District.

Grand avenue and Wygant, northwest corner, 6-inch supply.
 300 feet east of Union avenue on Eugene, south side, 6-inch supply.
 East Sixth and Beech, northeast corner, 4-inch supply.
 East Sixth and Alberta, southwest corner, 6-inch supply.
 East Seventh and Eugene, southwest corner, 6-inch supply.
 East Seventh and Wygant, northwest corner, 6-inch supply.
 East Eighth and Failing, southeast corner, 6-inch supply.
 East Eighth and Mason, southwest corner, 6-inch supply.
 East Tenth and Skidmore, southwest corner, 6-inch supply.
 East Tenth and Alberta, southwest corner, 6-inch supply.
 East Twelfth and Failing, southeast corner, 6-inch supply.
 East Twelfth and Mason, northwest corner, 6-inch supply.
 East Twelfth and Prescott, southwest corner, 6-inch supply.
 East Fourteenth and Alberta, southwest corner, 6-inch supply.
 East Twenty-third and Thompson, southwest corner, 6-inch supply.
 East Twenty-seventh and Wasco, southeast corner, 6-inch supply.
 Randall and Nelson, northwest corner, 4-inch supply.

Total number of hydrants in Albina District, 96.

HYDRANTS.

PIEDMONT DISTRICT.

Williams avenue and Highland, southwest corner, 4-inch supply.
 Union avenue and Killingsworth, northwest corner, 4-inch supply.
 Union avenue and Mechanic, northwest corner, 4-inch supply.
 Union avenue and Oxford, northwest corner, 4-inch supply.
 Union avenue and Ainsworth, southwest corner, 4-inch supply.
 East Eighth and Ainsworth, southeast corner, 4-inch supply.
 Total number of hydrants in Piedmont District, 6.

MILWAUKIE ROAD.

Milwaukie and Ash, southwest corner, 4-inch supply.
 Milwaukie and Kingston, southwest corner, 4-inch supply.
 Milwaukie and Baldwin switch, east, 4-inch supply.
 Milwaukie and Caywood, southwest corner, 4-inch supply.
 Milwaukie and Rhone, southwest corner, 4-inch supply.
 Milwaukie and Harold, southeast corner, 4-inch supply.
 Milwaukie and Karl, southeast corner, 6-inch supply.
 Milwaukie and Frederick, southwest corner, 4-inch supply.
 Milwaukie and Clinton, southeast corner, 6-inch supply.
 Milwaukie and Powell, southeast corner, 6-inch supply.
 Total number of hydrants in Milwaukie Road, 10.

HYDRANTS.

SELLWOOD DISTRICT.

Willamette and Spokane, southwest corner, 4-inch supply.
 Second and Umatilla avenue, northwest corner, 4-inch supply.
 Fourth and Marion, northwest corner, 4-inch supply.
 Fourth and Central, southeast corner, 4-inch supply.
 Fourth and Umatilla avenue, southeast corner, 4-inch supply.
 Fourth and Spokane, southeast corner, 4-inch supply.
 Sixth and Umatilla avenue, northwest corner, 4-inch supply.
 Sixth and Spokane, southwest corner, 4-inch supply.
 Eighth and Umatilla avenue, northwest corner, 4-inch supply.
 Eighth and Spokane, southwest corner, 4-inch supply.
 Ninth and Umatilla avenue, northwest corner, 4-inch supply.
 Ninth and Spokane, southwest corner, 4-inch supply.
 Tenth and Umatilla avenue, northwest corner, 4-inch supply.
 Tenth and Tacoma avenue, northwest corner, 4-inch supply.
 Eleventh and Spokane, southwest corner, 4-inch supply.
 Eleventh and Umatilla avenue, northeast corner, 4-inch supply.
 Thirteenth and Sherrett, southwest corner, 4-inch supply.
 Thirteenth and Linn, southeast corner, 4-inch supply.
 Fifteenth and Nehalem avenue, southeast corner, 6-inch supply.
 Fifteenth and Leo avenue, southeast corner, 6-inch supply.
 Fifteenth and Glenwood, southeast corner, 4-inch supply.

Total number of hydrants in Sellwood District, 21.

Total number of hydrants in city, 968.

CISTERNS.

LOCATION, CAPACITY, AND SIZE OF SUPPLY.

Northern District.		
	Gallons.	Feed Pipe Inches.
First and Alder	20,000	3
First and Washington	20,000	4
First and Stark	23,000	4
First and Oak	20,000	4
First and Ash	20,000	4
First and Burnside	15,000	4
Second and Alder	20,000	2
Second and Stark	20,000	4
Second and Pine	25,000	3
Second and Couch	20,000	3
Second and Everett	20,000	2
Third and Washington	15,000	6
Fourth and Stark	20,000	3
Fourth and Burnside	11,000	4
Fifth and Washington	15,000	4
Fifth and Oak	15,000	3
Fifth and Everett	20,000	1½
Fifth and Glisan	20,000	3
Sixth and Davis	20,000	4
Seventh and Washington	15,000	6
Seventh and Oak	15,000	6
Seventh and Burnside	16,000	6
Eighth and Everett	20,000	2
Ninth and Everett	17,000	2
Tenth and Couch	15,000	1½
Tenth and Glisan	20,000	2
Twelfth and Washington	15,000	1½
Twelfth and Johnson	20,000	2
Thirteenth and Burnside	20,000	3
Fourteenth and Glisan	20,000	2½
Fourteenth and Marshall	20,000	2
Sixteenth and Davis	20,000	2
Twentieth and Glisan	20,000	1½
Twenty-first and Washington	20,000	1½

EASTERN DISTRICT.

	Gallons.	Feed Pipe Inches.
Union avenue and East Pine	20,000	4
Union avenue and Fremont	20,000	2
Grand avenue and East Washington	20,000	4
Grand avenue and East Clay	25,000	4
East Twelfth and East Ankeny	25,000	6
East Fourteenth and East Pine	25,000	6
Williams avenue and Cherry	20,000	1½
Williams avenue and Beech	20,000	4
Loring and Harding	20,000	4
Mississippi avenue and Goldsmith	20,000	6
Minnesota and Beech	20,000	4

SOUTHERN DISTRICT.

	Gallons.	Feed Pipe Inches.
Front and Harrison	20,000	3
Front and Columbia	20,000	4
Front and Madison	20,000	4
First and Meade	20,000	3
First and Mill	15,000	3
First and Jefferson	15,000	3
First and Salmon	20,000	4
First and Taylor	20,000	4
First and Morrison	20,000	3
Second and Caruthers	20,000	3
Second and Hall	20,000	4
Second and Main	15,000	4
Third and Grant	20,000	3
Third and Montgomery	12,000	3
Third and Jefferson	15,000	3
Third and Taylor	20,000	4
Third and Morrison	20,000	4
Fourth and Clay	20,000	4
Fifth and Caruthers	20,000	3
Fifth and Taylor	15,000	3

SOUTHERN DISTRICT—Continued.

	Gallons.	Feed Pipe Inches.
Fifth and Morrison	15,000	4
Sixth and College	20,000	3
Sixth and Mill	20,000	3
Sixth and Main	18,000	3
Seventh and Harrison	15,000	6
Seventh and Jefferson	20,000	3
Seventh and Salmon	15,000	3
Seventh and Morrison	8,000	6
Tenth and Hall	20,000	3
Tenth and Clay	20,000	3
Eleventh and Jefferson	20,000	3
Eleventh and Salmon	20,000	3
Eleventh and Morrison	20,000	two 4
Thirteenth and Madison	20,000	3
Fourteenth and Market	20,000	3
Lowsdale and Morrison	15,000	4
Seventeenth and Yamhill	20,000	3

Total number of cisterns, 82.

Annual Report

OF THE

Corporation Yard Keeper

M. Laudenklos, Assistant Chief Engineer, Keeper of Corporation
Yard, 329 North Twentieth street.

INVENTORY.

1 Silsby, 1 second-class Amoskeag (unserviceable), 2 two-wheel hose carts, 2500 shingles, 1 railing for pole hole, 1 buggy, 2 leather and 6 iron collars, 2 50-gallon oil tanks, 2 Hale harness-hangers, 17 hay racks, 1 set of engine wheels, 1 set of axles for hose carriage, 1 engine pole, 25 doors, 3 hooks for roof-ladders, 3 small gate covers, 1 large cover, 3 cistern covers, 16 small gate wheels, 1 heater, 1 40-gal. boiler, 1 50-gal. boiler.

INVENTORY OF STORE ROOM.

16 sets of barness, 6 7-gal. extinguishers, 1 pole for extra first-class engine, 2 ceiling springs, 5 end springs for hose wagons, 1 spring for Amoskeag engine, 10 door springs, 3 radiators, 1 set of Grant roller hearings for extra first-class engine, 2 6-in. Boesch headlights, 2 10-gal. jars, 1 14-in. gong, 5 roof-cutters, 1 5-gal. oil tank, 1 keg of nails, 6 window shades, 3 Berry collars, 1 Hale collar.

M. LAUDENKLOS,
Assistant Chief.

Inventory of Machine Shop

1 58-pound anvil, 4 arbors for lathe, 12 assorted Armsrong tool holders, 1 3-inch butt expander, 1 2½-inch butt expander, 1 brazing bellows, 3 small broches, 1 cloth buffer, 2 1⅞ boring bar for drill press, 7 2-inch belts, 3 1½-inch belts, 2 3-inch belts, 2 4-inch belts, 1 2½-in. belt, 1 3-inch gearer chuck—2 sets jaws, 1 6-inch gearer chuck—2 sets jaws, 1 6-inch independent chuck—1 set jaws, 1 chuck for drill press, 1 pin chuck for drill press, 1 stop watch, 1 pin cutter, 1 11-12 coupling for shafting, 2 blacksmith hot chisels, 1 blacksmith hardy, 8 cold chisels, 1 ⅝ 60-degree countersink, 2 6-inch screw clamps, 1 clip for paper, 2 old carborumbum wheels, 1 20-inch Barnes drill press, 1 hand portable press, 1 chain press for brace, 1 machine ratchet; pipe dies: 1 1-inch right, 1 1-inch left, 1 ¾-inch, 1 ½-inch, 1 ⅜-inch, 1 ¼-inch; 1 pipe die stock, 2 boiler tube dies, 1 2½-inch hose nipple, stock and die; 1 set of wire gauged drills from 1 to 56 inclusive, 38 Morris drills, assorted sizes; 1 set of alphabet dies, 3 sets of numbering dies, 8 lathe dogs (assorted sizes), 4 emery wheels (badly worn), 1 Champion force with hood and pipe, 1 gasoline blowpot, 1 file card, 1 2-inch blacksmith flatter, 1 gear-cutting attachment for lathe, 1 gauge plate for taps and drills, 8 hangers for shafting, 1 B. & P. machine hammer, 1 claw hammer, 3 knerling tools, 1 handle for same, 1 18-inch Porter lathe with countershaft, 2 study rests, 1 15-inch 4-jaw chuck, 1 12-inch Barnes lathe with countershaft, 1 study rest, 1 follower rest, 22 lathe gear wheels, 1 12-inch face plate, 1 driving plate, full set of lathe centers, 2 double-ended buffers and buffer with countershafts, 1 8-inch monkey wrench, 1 15-inch monkey wrench, 1 18-inch monkey wrench, 1 5-horse General Electric motor, 2 diagonal milling tools, 2 facing milling tools, 2 ripper milling tools, 3 gear cutters (No. 1-3-8), 1 nail puller, 1 oil stone, 3 squirt cans, 1 gallon oil can, 1 wooden jack plane, 2 diagonal cutters, 15 wooden pulleys, 1 1⅛ shell reamer, 1 1⅜ shell reamer, 1 adjustable tap wrench, 1 12-inch Swith & Wells shaper with countershaft, 8 parallels for shaper, 1 hand saw, 1 power hack saw, 1 small hack saw frame, 1 scroll saw, 3 assorted circular metal saws, 1 spoke shave, 1 line shafting (30 feet), 1 jack shaft (3 feet), 1 countershaft (3 feet), 1 top and bottom swages (1-inch, 1¾-inch, 1⅝-inch), 4 pair of forge tongs, 1 pair of rivet tongs, 5 tube expanders (1-inch, 1⅛, 1¼, 1¾, 2-inch), 6 hand lathe tools, 28 lathe tools, 1 set of Green River taps and dies from ¼ to ¾, 25 assorted machine taps, 1 machine

screw pate taps and dies (10 sizes), 2 4-inch bench vises, 1 5-inch bench vise, 1 pipe vise, 1 No. 8 alligator wrench, 1 4-inch test gauge, 1 6-inch steam gauge, 1 coal stove and pipe, 1 double-ended test pump, 1 single-ended test pump, 1 1½-inch pattern shut-off pipe with increaser from 2½-inch to 3-inch, 1 4-inch pattern for engine take-off, reducer to 3½ to 3 to 2½-inch hose, 1 set of patterns for beater connections for engine, 1 set of Babcock patterns, 1 set of snap holder patterns, 1 three-horse-hitch patterns, 1 grate pattern for engine 7, 1 grate pattern for heater for engine 7, 1 diagram pattern, 205 pounds of assorted iron in stock, 16 pounds of cold rolled steel, 24 pounds of assorted brass rods, 12 pounds of steam packing, 20 pounds of machine steel in assorted sizes, 24 pounds of sheet packing, 105 pounds of copper tubing for Amoskeag engine, 1 set of V blocks, 1 old man for drill, 8 sets of slip-joint castings, 6 2½-inch play pipes (partly finished), 4 standees for Fire Boat (partly finished), 8 harness hangers, 8 break shoes for engines, 25 pounds of assorted rivets, 30 pounds of assorted machine bolts, 1 set of cellar-pipe castings, 1 link block for engine 9, 1 ton chain blocks, 4 sets of fittings and pipe for pipe heater, 40 line-snaps, 21 pounds of brass snap holders, 1 carrier for chain blocks, 4 half set of hames for Berry collar.

C. L. STEWART,
Master Mechanic.

Inventory Hydrant Department

1 ax	\$ 1.00
1 Western chain block	9.00
1 brace	1.00
2 corking hammers	2.00
3 chain wrenches	15.00
3 cold chisels .....	.30
4 corking tools .....	.60
1 4-inch handle chisel .....	.40
2 Johnson pumps	6.00
1 leather splitter	3.00
1 level	1.00
1 ladle, 6-inch	1.00
1 ladle, 4-inch, cast iron .....	.40
1 lead pot	2.00
1 lead heater	3.00
1 14-inch monkey wrench	1.60
1 crosscut saw	3.00
1 two-wheel cart	50.00
2 hose expanders	10.00
1 oil can .....	.30
1 pick .....	.60
1 plumbers' friend .....	.50
2 shovels .....	.75
2 Stilson wrenches	3.00
1 screw driver .....	.30
1 handsaw .....	.75
1 14-inch Stilson wrench	1.50
1 steam gauge	1.00
1 8-pound sledge	1.00
1 10-pound sledge	1.50
1 trowel .....	.50
1 tool chest	6.00
1 washer cutter .....	.50
2 sets of hydrant patterns	50.00
1 supply wagon	250.00
1 small wagon	100.00

1 set of double harness	40.00
1 set of single harness	20.00
1 horse blanket	4.00
2 rain covers	5.00
1 horse	75.00
<hr/>	
Total	\$672.50

WALTER J. PHILLIPS, Hydrantman.

Annual Report

—OF—

Supt. of Fire Alarm Telegraph

Portland, Ore., December 31, 1906.

Mr. David Campbell,

Chief of the Fire Department:

Dear Sir—I herewith submit the following as my annual report of the workings and maintenance of the Fire Alarm Telegraph for the year ending December 31, 1906.

During the past year many changes have been made in the maintenance and operation of the system and twelve miles of new wire have been placed on the pole lines and the old taken down; also an extension from our circuits was built to Fulton and a fire alarm box installed. Three thousand and three hundred feet of rubber-covered underground cable has been purchased and placed in the telephone company's conduits and two new twelve-conductor submarine cables have been placed in the river under the draw rests of the Madison and Morrison-street bridges, and each cable is being connected underground with the City Hall, thereby giving us a duplicate cable with the East Side in case of accident to either one.

The number of our signal boxes has been increased by the addition of twelve new keyless door succession boxes installed by the auxiliary fire alarm system. In preparation for future use in placing the fire alarm wires underground, 2015 feet of one-inch iron pipe was placed in the ditches of the Home Telephone Company while they had the hard-paved streets opened up in placing their underground conduits, thereby saving a great deal of labor in not having to open the streets again. This pipe will be used in connecting the fire alarm boxes that are now on poles with the underground conduits when the poles are removed by placing them on separate iron posts for that purpose.

There has been replaced the last lot of seventeen of the old condemned boxes by new succession ones, which adds a greater degree

of reliability to the system; also there have been placed twelve large hole perforating registers in the different houses of the Department and the old visual indicators and ink markers taken out.

In view of the fact that the Executive Board has contracted for a new twelve-circuit switchboard and a manual transmitter, the fire alarm system will assume a modern condition, which it has taken many years to work out, and it will be on a par with the other fire-fighting apparatus in the Department.

The 3,300 feet of underground cable purchased is the beginning of what I hope to be the placing of all Fire Department wires underground wherever possible.

In the machine shop many repairs to apparatus and instruments were made. All of our signal boxes have been thoroughly cleaned, overhauled and retimed; there were also four non-interference signal boxes made up to replace interfering ones located in the engine houses; also nine shot-bolt horse unhitchers were made and placed in service, and a new rheostat for the search light of the fire boat changed slightly and placed in position; also many minor repairs too numerous to mention.

It will be necessary the coming year to install a number of fire alarm boxes on the East Side, as that district is growing very rapidly and the number now in use is not sufficient to properly cover the district, and, as an underground wire district has been created on the West Side by the Council, it will be necessary for us to prepare this coming year to place our wires underground.

I therefore recommend that sufficient money be appropriated to purchase the necessary cable, etc.; also that twenty-five fire alarm boxes be purchased for the East Side and eight for the West Side, and the necessary gongs, batteries, perforating registers, etc., for the new engine houses which are expected to be put in service the coming year. Thanking you for the courtesies extended the past year,

Respectfully submitted,

CHAS. A. SAVARIAN,
Supt. F. A. & P. Telegraph.

SIGNAL BOXES

- 7 Park and Jefferson.
- 8 Twelfth and Morrison.
- 9 Ninth and Everett.

- 12 First and Morrison.
- 13 Third and Washington.
- 14 Second and Pine.
- 15 First, opposite Vine.
- 16 First and Flanders.
- 17 Sixth and Couch.
- 18 Front and Lovejoy.
- 19 Front and Stark.
- 21 Fifth and Morrison.
- 23 Park and Oak.
- 24 Fifteenth and Glisan.
- 25 Fourteenth and Northrup.
- 26 Seventeenth and Savier.
- 27 Washington, opposite Sixteenth.
- 28 Twelfth and Couch.
- 29 Twenty-second and Everett.
- 31 First and Meade.
- 32 Fourteenth and Jefferson.
- 34 Seventh and Jackson.
- 35 Seventeenth and Clay.
- 36 Twelfth and Hall.
- 37 Fourth and Grant.
- 38 Front and Market.
- 39 Water and Harrison.
- 41 Twentieth and Johnson.
- 42 Twenty-second and Savier.
- 43 Front and Thurman.
- 45 Seventh and Glisan.
- 46 Twentieth and Washington.
- 47 Eighteenth and Flanders.
- 48 Eleventh and Johnson.
- 49 Twenty-second and Lovejoy.
- 51 Second and Taylor.
- 52 Third and Madison.
- 53 Park and Yamhill
- 54 Fourth and Ash.
- 56 Eleventh and Main.
- 57 Seventeenth and Taylor.
- 58 West Main and Stout.
- 59 Seventh and Montgomery.
- 61 Front and Couch.
- 62 Fourth and Hoyt.
- 63 Tenth and Washington.

- 64 Nineteenth and Pettygrove.
- 65 Hose Company No. 6.
- 67 Twenty-fourth and Johnson.
- 68 Twenty-sixth and Thurman.
- 69 Nineteenth and Wilson.
- 71 Corbett and Whitaker.
- 72 Corbett and Bancroft.
- 73 Macadam and Thomas.
- 74 Hood and Caruthers.
- 75 Second and Sheridan.
- 76 Jones' Mill, Macadam Road.
- 78 Foot of Lincoln.
- 79 Macadam and Bancroft.
- 81 Engine Company No. 5.
- 82 Corbett and Porter.
- 83 Macadam and Railroad.
- 85 Fifth and Columbia.
- 91 N. P. Sawmill.
- 92 Front and Overton.
- 93 St. Vincent Hospital.
- 94 Twenty-fourth and Savier.
- 95 Eastern Lumber Company.
- 96 Fifteenth and Pettygrove.
- 97 Twenty-third and Roosevelt.
- 98 Thirty-second and Thurman.
- 121 Third and Morrison.
- 123 Front and Salmon.
- 124 First and Hall.
- 125 Fourth and Mill.
- 126 First and Jefferson.
- 127 Fourth and Salmon.
- 128 Eleventh and Market.
- 129 Sixteenth and Montgomery.
- 131 Seventh and Washington.
- 132 Truck Company No. 1.
- 134 Sixth and Salmon.
- 135 Fifth and Washington.
- 136 Portland Hotel.
- 137 St. Clair and Park.
- 138 Twenty-third and Washington.
- 139 Twenty-second and Irving.
- 141 Third and Oak.
- 142 Third and Davis.

- 143 Steel Bridge Office.
- 145 Seventeenth and Kearney.
- 146 Sixth and Irving.
- 147 Park and Hoyt.
- 148 Foot of Lovejoy.
- 149 Weidler's Mill.
- 152 Morrison Bridge Office. West Side.
- 153 Foot of Salmon.
- 154 Foot of Jefferson.
- 156 Pennoyer's Mill.
- 161 First and Oak.
- 162 Foot of Stark.
- 163 Foot of Pine.
- 164 Foot of Vine.
- 165 Burnside Street Bridge. West Side.
- 167 Foot of Flanders.
- 172 Foot of Wilson.
- 173 N. P. Lumber Company's Mill.
- 181 Lowndale and Morrison.
- 182 Sixth and Alder.
- 212 East Eighth and East Taylor.
- 213 East Morrison and Water.
- 214 Hawthorne and Water.
- 215 Grand Avenue and East Clay.
- 216 East Eleventh and Stephens.
- 217 East Twelfth and Morrison.
- 218 East Twelfth and Ankeny.
- 219 East Ninth and Oak.
- 231 Union Avenue and East Oak.
- 232 Grand Avenue and East Salmon.
- 234 East Morrison and Grand Avenue.
- 235 East Burnside and Grand Avenue.
- 236 Union Avenue and Holladay.
- 237 Larrabee and Holladay Avenue.
- 238 Larrabee and Broadway.
- 241 East Ninth and East Davis.
- 242 East Sixteenth and East Davis.
- 243 East Sixteenth and East Morrison.
- 245 East Twentieth and East Taylor.
- 246 East Twenty-second and East Ankeny.
- 247 East Burnside and Twenty-eighth streets.
- 248 East Thirty-fifth and Belmont.
- 249 Thirtieth and East Stark.

- 251 Hose Company No. 3.
 253 East Eleventh and Division.
 254 Foot of East Main.
 256 Foot of Hawthorne.
 257 Foot of Division.
 258 Grand Avenue and Caruthers.
 259 East Eleventh and Beacon.
 261 Foot of East Morrison.
 263 Foot of East Washington.
 264 Foot of East Ankeny.
 265 Foot of East Burnside.
 267 Standard Oil Works.
 271 East Twenty-first and Powell.
 272 East Twenty-first and Division.
 273 East Twenty-second and Madison.
 312 Russell and Railroad.
 314 Goldsmith and Albina Avenue.
 315 Mississippi Avenue and Stanton.
 316 Williams Avenue and Russell.
 317 Williams Avenue and McMillan.
 318 Union Avenue and San Rafael.
 319 Union Avenue and Russell.
 321 Mississippi Avenue and Fremont.
 324 Mississippi Avenue and Mason.
 325 Williams Avenue and Mason.
 326 Williams Avenue and Fremont.
 327 Union Avenue and Morris.
 329 East Fifteenth and Broadway.
 341 Russell and Borthwick.
 342 Williams Avenue and Morris.
 345 Borthwick and Fargo.
 351 Foot of Holladay Avenue.
 352 Foot of Broadway.
 354 Goldsmith and Albina Avenue.
 356 Albina Ferry, East Side.
 357 Foot of Russell.
 358 Pacific Coast Elevator Wharf.
 361 East Sixth and Halsey.
 512 Meier & Frank, Seventh and Taylor.
 513 Fleischner & Mayer, First and Vine.
 514 Rothchild Bros., First and Burnside.
 515 Gauld & Co.
 516 Honeyman, DeHart & Co., 5th and Alder streets.

- 517 Closset & Devers, 1-7 Front.
 518 Fortland General, Twenty-first and Nicolai.
 519 Wadhams & Co., Fourth and Oak.
 523 Olds & King, Fifth and Washington.
 524 Noon Bag Company, First and Couch.
 526 Alisky Building, Third and Morrison.
 527 Meier, Frank & Co., Fifth and Alder.
 531 Goodyear Rubber Company, Fourth and Pine.
 532 Crane & Co.
 534 Mason, Ehrman & Co., Second and Pine.
 536 McCracken Warehouse, Ninth and Irving.
 537 Blumauer-Frank Drug Co., Fourth and Alder.
 541 H. Wolf & Son, First and Oak.
 542 Blake-McFall Co., 68 Front.
 543 Neustadter Bros., Fifth and Stark.
 546 Lang & Co., First and A.
 547 Geo. Lawrence Co., First and Oak.
 561 Allen & Lewis, Front and Davis.
 562 M. Seller & Co., Fifth and Pine.
 563 W. P. Fuller, Front and Pine.
 568 J. I. Case, East First and Clay.
 564 Van Schuyver, Second and Washington.
 567 R. M. Wade, East First and Clay.
 568 J. I. Case.

INVENTORY OF PROPERTY OF THE FIRE ALARM TELEGRAPH.

75 Miles of outside construction at \$130 per mile.....	\$ 10,750.00
50 Signal boxes at \$125 each.....	6,250.00
90 Signal boxes at \$100 each.....	9,000.00
7 Signal boxes at \$25 each.....	175.00
60 Keyless doors at \$20 each.....	1,200.00
1 Tower bell and striker.....	3,000.00
1 Towell bell and striker.....	200.00
5 Tower bells at \$50 each.....	250.00
2 Whistles and blowers.....	950.00
2 Gamewell switchboards and battery.....	3,000.00
2 Protector panels	150.00
2 Repeater stands and cabinet.....	95.00
2 Automatic repeaters	1,600.00
1 Bell relay	3.00
1 Portable voltmeter	75.00

2 Battery testing voltmeters.....	30.00
2 Tapper keys	4.00
16 Oak instrument boards	960.00
16 Electric light brackets	48.00
12 18-inch gongs	1,500.00
6 15-inch gongs	600.00
1 14-inch gong	40.00
1 15-inch gong and indicator.....	185.00
9 8-inch gongs	360.00
3 6-inch gongs.....	105.00
20 Turtle gongs	380.00
8 Tape markers, no value.....	.....
8 Visual indicators	400.00
60 Iron fixtures	60.00
1 Ink marking register	125.00
19 Large perforating registers	2,200.00
11 Small perforating registers	787.50
154 Baby knife switches	177.00
4 Stall door trips	80.00
36 Horse unhitchers	180.00
24 Horse unhitchers, new	440.00
311 Cells of battery	311.00
75 Cells of storage battery.....	86.25
1 Time stamp	237.50
1 Manual transmitter and character wheels.....	247.95
60 Relays	150.00
3 Call bell sets	21.00
43 Automatic switches	322.00
20 Telephone extension bells, switches	15.00
3300 Feet 6-pair underground cable.....	1,426.50
3000 Feet single wire underground cable.....	210.00
2000 Feet 2-wire underground cable.....	200.00
1200 Feet submarine 6-pair cable.....	648.00
8 Miles No. 10 iron line wire.....	237.28
125 Feet 30 pair switchboard cable.....	37.50
1 Lot paper tape.....	10.00
Tracings for gong striker and cases.....	30.00
2 Sets gong striker patterns.....	30.00
1 Set alarm box case patterns.....	15.00
1 Stall door trip pattern.....	5.00
1 Horse unhitcher pattern.....	2.50
5 Striker springs	5.00
1 Lot assorted stubb steel.....	5.00

1 Lot hard rubber	5.00
1 Lot machine screens.....	5.00
2 Paint brushes .....	.75
1 Machinist hammer	1.00
40 Lbs. magnet wire	7.50
4 Cable hoxes	12.00
1 Work bench	5.00
1 Lot shelving	5.00
2 Blow torches	5.00
1 Tool box	3.00
1 Hand saw	1.00
5 Bits for brace	1.25
1 Jack strap	1.00
2 Haven clamps	3.00
1 Pair comealongs	2.50
1 Set block and tackle.....	3.50
1 Wood chisel .....	.50
2 Wire reels	10.00
1 Pair climbers	3.00
1 T square	1.00
1 Stilson wrench	2.00
70 Single pole double throw switches	26.25
1650 Feet 1-inch iron pipe.....	47.75
450 Feet 1¼-inch iron pipe	20.75
102 Feet 1½-inch iron pipe.....	5.00
30 Feet 2-inch iron pipe.....	1.50
1 Breast drill	3.00
1 Steel tapeline	6.00
1 Brace	2.25
1 Hacksaw frame	1.50
5 Yale padlocks	6.25
3 Screwdrivers	1.00
1 Reamer for pipe	1.50

Annual Report

OF THE

Water Board

Portland, Oregon, January 9, 1907.

The Water Board of the City of Portland, Oregon.

Gentlemen: The following is a statement of the property, implements and material in your possession or control pertaining to the water works on December 31, 1906, together with the condition and approximate value thereof:

Real Property.	Acres.
Block 32, Seventh and Lincoln streets, Portland.....	1.00
Block 235, Tenth and Clifton streets, Portland	1.00
Block 150, Fourth and Market streets, Portland .....	.25
Block 139, Lot 8, East Portland, site for office.....	.11
Tract foot of Sherman street, Portland .....	.50
Tract foot of Stevens street, Portland .....	.60
Tract at Milwaukie and Powell streets, Portland	2.76
Tract near City Park, Portland.....	63.10
Two tracts for water tanks, Portland Heights.....	.08
One tract for water tanks, Wilamette Heights.....	.06
Block 13, Albina District, Portland	1.00
Part of block 26, Albina District, Portland.....	.17
Part of block 6, Maegley Highland, Albina.....	.10
Part of lot B, Patton Tract, Albina.....	.90
Tract E. Twentieth and Prescott streets, Vernon stand pipe.....	2.34
Tract near Palatine Pump, Multnomah County.....	21.00
Tract for high service reservoir, Mount Tabor, ditto.....	5.75
Tract for low service reservoir, Mount Tabor, ditto.....	10.00
Tract for stand pipe near Lusteds .....	.50
Tracts near headworks and pipe line in Clackamas and Multnomah Counties	4,320.00
Total number of acres	4,431.22

WATERWORKS.

Bull Run Gravity System—

Headworks on Bull Run River, conduit thence to City Park, Portland, including two submerged pipes across the Willamette River, thirty-one miles altogether; two reservoirs at Mount Tabor and two at City Park; water power pumps for supplying Portland Heights and Willamette Heights, etc. This system is in fairly good condition.

Distribution System—

Two hundred and sixteen miles of water mains, ranging from thirty to four inches in diameter, and thirty-six miles of smaller pipes. Total, two hundred and fifty-two miles. All in serviceable condition.

PUMPING PLANTS.

Palatine pumping station on the Willamette River five miles above the City, and high service pumping station at Seventh and Lincoln streets, which formerly supplied all the water for that portion of the city west of the river. These pumps have never been used since the gravity system was completed, January 1, 1895, but they are kept in order and ready to supply water in case of accident to the Bull Run conduit; Albina pumping station supplying water to a portion of that district pumped from wells and also from the Bull Run main; water power pumping station in City Park, supplying water to Portland Heights and Willamette Heights; former pumping station at Milwaukie and Powell streets, which originally supplied water pumped from wells to the East Portland District, and now used as a warehouse. Here are stored the pumps formerly used, and also the pumps purchased from the McGuire Company, which at one time supplied water to a portion of the East Portland District.

All the pumps are more or less worn by use but they are in serviceable condition.

During the year 1903, soon after the present charter took effect the above described property (excepting extensions of mains and improvements to reservoirs made since that time) was appraised at \$6,516,000.00 by the appraisers employed by the city to appraise all of its property.

Since then the Water Board has added to said appraised value \$850,712.86 by expenditures for extending distributing mains and improving reservoirs, \$6,500.00 for purchase of site for branch office of East Portland, and \$5,859.00 for rebuilding Albina pump station. This would make the present value \$7,379,071.86.

It is possible that the increase in the value of the real property will offset whatever depreciation there may have been in the water mains, etc.

During the year 1906 the cash receipts for water sold amounted to \$560,090.80. After deducting \$160,000.00 for interest on the \$3,150,000.00 water bonds, \$31,500.00 for the Sinking Fund and \$92,178.89 for operating and maintaining the water-works, the balance to be used for extending the mains and other improvements, was \$276,411.91. This amount would pay 3.7 per cent interest on the \$7,379,071.86.

MATERIALS FOR MAINS.

Steel pipes, riveted, 42 inch, 250 feet, @ \$3.00...	\$ 750 00
Cast iron pipes, 504.9 tons @ \$39.50.....	19,943 55
Cast iron specials, 241, 100 lbs. @ 3c.....	7,233 00
Gates, 208	\$4,035 17
Gates, hydrants, 17	234 95
Gates, patent, 147	4,450 00
	8,720 12
"Y's", 3	36 90
Tap plugs, 320 lbs. @ 3c.....	9 60
Curb cock covers, 360 @ 25c.....	90 00
Gate covers, 2600 lbs. @ 3c.....	78 00
Pig lead, 3650 lbs. @ \$5.85 per 100 lbs.....	213 53
	\$37,074 70
Material for extending mains, also in good condition.	

IMPLEMENTS AND PORTABLE PROPERTY.

Meters.

5/8-inch, 3248@ \$ 7 80	\$25,334 40
3/4-inch, 270@ 10 65	2,875 50
1-inch, 254@ 15 63	3,970 02
1 1/2-inch, 3@ 33 00	99 00
2-inch, 41@ 49 82	2,042 62
4-inch, 2@ 150 00	300 00
Tools and material at tool house.....	78 20
Tools and material in wagons.....	286 85

3818 Total number meters,

\$34,986 59

Tools, Etc.

	No.	Value.
Anvils	7	\$28 55
Alum, barrels	6 1/2	26 15

Augers	6	2 70
Axes	17	9 10
Axes, hand.....	6	1 50
Adze	2	1 00
Brush hooks	1	25
Brushes, scrub	6	1 00
Brushes, wire	3	1 50
Brushes, paint	1	15
Bars, crow	29	18 85
Bars, draw	1	2 00
Bars, claw	6	3 90
Bars, chisel	2	1 30
Bars, steel	3	3 00
Bars, tamping	19	8 15
Bellows, hand	2	2 00
Bands, 34, 35 and 42-inch.....	14	190 00
Barh wire, spools.....	11½	4 25
Barb wire, lbs.....	250	7 50
Blocks, chain	15	122 25
Blocks, wooden, double.....	7	7 00
Blocks, wooden, single.....	27	20 50
Blocks, snatch	4	3 00
Bolts, concrete, lbs.....	300	3 00
Bit, extension	1	75
Boxes, tool	3	5 10
Boxes, meter	95	143 00
Braces and bits, sets.....	7	30 50
Bricket, oven	1	1 50
Brooms	10	2 00
Buggies	4	140 00
Cable, ½-inch, feet.....	500	40 95
Cable, bundles	11½	5 50
Cans, oil	6	4 00
Cement, bbls.	8	29 20
Canvas, sq. yds.	245	15 00
Chairs	8	6 00
Carts, tool	3	90 00
Carts, dump	1	15 00
Carts, pipe	2	27 00
Calking irons	51	30 00
Chisels, cold	55	16 50
Chisels, hammer	17	5 10
Chisels, wood	16	6 00

Clamps, pipe	720	187 20
Clamps, gasket	11	2 50
Clamps, 1½, 2, 4 and 6-inch.....	74	19 25
Couplings, ½-inch	24	1 68
Climbers, pole, pairs.....	1	2 50
Coal, sacks	114½	59 50
Candlesticks	4	2 00
Corporation stopcocks, ½-inch.....	283	115 20
Corporation stopcocks, ⅝-inch.....	46	30 55
Corporation stopcocks, ¾-inch.....	8	5 60
Corporation stopcocks, 1-inch.....	5	3 75
Curb cocks, ½-inch.....	16	6 08
Curb cocks, ¾-inch.....	12	10 12
Curb cocks, 1-inch.....	6	3 60
Cars, wood	1	12 00
Cutters, pipe	12	60 00
Dies, pipe set	3	18 00
Derricks	6	43 20
Derricks, gearing	1	50 00
Desks	2	15 00
Drills, hand	50	25 00
Draw knife	1	50
Dolly	2	5 00
Diamond points	32	6 40
Ells, ½-inch	298	10 43
Fittings, malleable, lbs.....	250	40 00
Forges	8	42 50
Forks	2	75
Furnaces, lead	6	48 00
Furnaces, wagon	1	40 00
Furnaces, plumbers'	1	1 50
Floater, cement	6	3 00
Files	18	90
Gaskets, pipe	9	4 00
Gauges, water, glass	2	40
Grindstones	6	5 50
Gauges	10	17 50
Gong signal	1	1 50
Hammers	64	35 90
Horse rasp	1	25
Horses	8	620 00
Harness, sets	8	80 00
Hose, ¾, 1, 1¼, 1½ and 2-inch, feet.....	1045	114 95

Hydrant spanners	4	2 00
Keys, valve	48	48 00
Keys, stopcock	46	46 00
Ladles, lead	17	23 50
Lamps	8	5 35
Lanterns	60	14 00
Lawn mowers	2	10 80
Lead, sheet, lbs.....	300	30 75
Lead, connections	33	57 00
Lead, runners	6	8 28
Levels, carpenter	6	5 25
Lumber, feet	3500	56 00
Lathe	1	25 00
Lathe chuck	1	5 00
Mattocks	12	6 00
Mineral coating, kegs.....	2	10 00
Mops	2	50
Manhole castings	7	70 00
Nuts and washers, lbs.....	110	3 30
Nails, lbs.	800	24 00
Oil, gal.	98	29 40
Oil valve, gal.....	25	12 50
Oars, pairs	1	1 00
Oil set	1	10 00
Pots, lead	4	7 00
Pipe, 1½ and 2½-inch, feet.....	300	36 00
Pails, galvanized iron.....	34	6 80
Paper, tar, rolls.....	58	139 00
Packing rubber, lbs.....	135	67 50
Packing hemp, lbs.....	450	27 00
Plane, carpenter's	2	1 00
Paint, metallic, lbs.....	50	5 50
Picks	188	94 00
Plugs, 1½-inch	24	48
Pumps, hand	4	14 00
Pulleys, wood	3	1 50
Posts, fence	22	15 00
Polish, machine, lbs.....	3	20
Rakes	4	2 00
Rods, lbs.	2800	28 00
Rollers	2	37 50
Rope, packing, feet	1125	5 62
Rivets, lbs.	50	50

Ratchet, 1-inch to 2-inch.....	2	15 00
Seed sower	1	75
Scrapers, flue	2	3 00
Screws, wood	250	2 50
Saws	27	36 50
Saws, sets	2	1 00
Scales, weighing	2	45 00
Scales and screen for testing cement..	1	63 85
Screens, gravel	3	6 00
Screws, timber jack	4	20 00
Screwdrivers	2	50
Sickles	2	50
Scythes	2	1 00
Scythe handles	2	1 00
Shovels	150	66 00
Smoothers, cement	10	6 00
Stoves, oil	4	2 00
Squares, carpenter	4	2 25
Stocks and dies, ½ to 2-inch sets.....	6	35 00
Staples, 2-inch, kegs	½	1 50
Surveying and electrical instruments....	16	520 00
Tar, bbls.	2½	7 50
Tampers, iron	46	23 00
Terra cotta pipe, feet.....	30	5 40
Tapping machine, ½ to 2-inch	6	220 45
Tapping machine, 2 to 16-inch.....	2	768 00
Taps and dies, sets.....	7	42 00
Telephone boxes	2	8 00
Telephone brackets	100	50
Telephone repair tools, sets.....	4	20 00
Tees, ½-inch	24	1 20
Tongs, chain	15	25 20
Tongs, forge, pairs	23	11 50
Tool steel, lbs.	200	14 00
Tools, bench, lbs.....	100	25 00
Tools, calking sets.....	50	200 00
Tools, yarning sets	11	11 00
Trowels, mortar	2	50
Trucks, hand	6	15 00
Timber hooks	4	4 00
Thermometers	2	30
Tanks, oil	4	8 00

Tanks, water	2	1 00
Tube blower	2	5 00
Tube scraper	1	50
Unions, ½-inch	24	2 70
Vises	13	20 50
Valves, float	1	1 50
Valves, check	15	9 00
Valves, pump check	12	7 20
Wagons	7	210 00
Waste, cotton, lbs.....	20	2 50
Wheelbarrows, iron	25	30 00
Wheelbarrows, wood	6	3 00
Wire staples, lbs.....	5	75
Wire, copper, lbs.....	200	60 00
Wrenches, monkey	18	9 00
Wrenches, Stillson	28	14 00
Wrenches, socket	5	2 50
Wrenches, engine	113	33 90
Wood, pump fuel, cords.....	38	85 50
Total, tools, etc.		\$ 6,563 09
Total, meters		34,986 59
Total of implements and portable property.....		\$41,549 68

RECAPITULATION.

Real property, and gravity, distributing and pumping systems	\$7,379,071 86
Material on hand for extending mains.....	37,074 70
Meters, tools, etc., in hands of operating department.....	41,549 68
Total	\$7,457,696 24

All of the above has been acquired by the sale of \$3,150,000.00 water bonds and by the net receipts for water sold during the twenty years that the city has owned and operated the water works. The interest on the bonds, amount in the sinking fund and the cost of operation and maintaining the water works has been paid out of the receipts.

There has been no tax on property for water purposes.

The following is a summary of the earnings, receipts and disbursements during the year 1906:

RECEIPTS.

Gross earnings of the water works.....	\$621,894 45
Deduct due from city for water for fire protection, etc.	61,803 65
Cash receipts of water works.....	\$560,090 80
Deduct operating expenses and repairs.....	78,516 81
Deduct increase in meters, tools, etc.....	13,662 08
Net income from water works.....	\$467,911 91
Deduct interest on bonds.....	\$160,000 00
Deduct paid to sinking fund.....	31,500 00
	191,500 00
	\$276,411 91

DISBURSEMENTS.

Extending mains	\$295,876 56
Rebuilding Albina pump station.....	5,859 00
Site for East Portland water office.....	6,500 00
Reservoirs, construction and repairs.....	14,072 40
	322,307 96
	\$ 45,896 05
Funds on hand December 31, 1905.....	125,032 75
Funds on hand December 31, 1906.....	\$ 79,136 70

The accompanying statement for each year shows that during the twenty years that the city has owned and operated the water works the receipts and expenditures by the Water Department have been as follows:

RECEIPTS.

Gross earnings by the water works.....	\$6,053,600 00
Deduct due from city for water for fire protection, sprinkling, etc.....	594,036 65
Cash receipts from water works.....	\$5,459,563 55
Deduct operating expenses and repairs	1,026,299 50
	\$4,433,264 05
Deduct for meters, tools, etc., on hand.....	41,549 68
Net income from water works.....	\$4,391,714 37

Deduct interest on bonds.....		2,167,124 17
		<u>\$2,224,590 20</u>
Deduct for sinking fund.....		63,000 00
		<u>\$2,161,590 20</u>
Net earnings used for extending mains and construction		\$2,161,590 20
Water bonds sold.....	\$2,900,000 00	
Premiums on bonds	222,200 70	\$3,122,200 70
		<u>\$5,283,790 90</u>

EXPENDITURES.

Water works purchased.....	\$ 722,722 20	
Additional pumps and force mains.....	279,046 13	
		<u>\$1,001,768 33</u>
Deduct property sold.....	4,560 48	
		<u>\$ 997,207 85</u>
Extending distributing mains.....	1,356,230 93	
Bull Run gravity system	2,851,215 42	5,204,654 20
		<u>\$ 79,136 70</u>
Balance in water fund December 31, 1906		

Respectfully,

FRANK T. DODGE,
Supt. Water Dept.

Engineer's Office, Water Department,

Portland, Oregon, Jan. 9, 1907.

To Water Board, City of Portland, Oregon.

Gentlemen: The following report of the operations of the Construction Department for the year ending Dec. 31, 1906, is respectfully submitted for your consideration:

Extending Mains.

The work of extending distribution mains, in compliance with petitions filed with the Water Board, has been in progress almost continuously throughout the year. The length of mains, 12 inches in diameter and over, laid during the year is shown by the following list:

3,100 feet 12-inch C. I. main—E. Seventh street, Market to Alder and Grand avenue.
1,600 feet 16-inch C. I. main—Second st., Morrison to Jefferson.
2,110 feet 20-inch C. I. main—Tenth st., Davis to Lovejoy.
31,315 feet 24-inch C. I. main—Mt. Tabor to Vernon.
5,789 feet 20-inch C. I. main—Vernon to Union av. and Killingsworth.
2,417 feet 16-inch C. I. main—Killingsworth, Union to Commercial.
84 feet 12-inch C. I. main—Branch connections at Union av.

46,415 lin. feet mains, 12-inches diameter and over.

The last four items in the foregoing list cover the new high service main from Reservoir No. 1 at Mt. Tabor for the supply of Highland and the Peninsular districts, contracts for which were let in Dec., 1905. This work is now practically completed.

Total mains of all sizes laid during the year.....	17.131 miles
Total mains relaid with larger sizes.....	2.704 miles

Net increase in mileage during the year 1906—

West Side	1.240 miles
East Side	8.587 miles
Albina	4.600 miles
	<u>14.427 miles</u>

Total expenditure during the year account extending mains. \$295,876.56

The accompanying table shows the total mains, of all sizes, now in use, to be as follows:

Mains under 4-inch in diameter 35.508 miles
 Mains, 4 inches diameter and over 216,357 miles

Total mains of all sizes, including Palatine Hill mains
 but not including the Bull Run Conduit—
 West Side 94,979 miles
 East Side 85,848 miles
 Albina 71,038 miles
 ----- 251,865 miles
 Bull Run Conduit, City Park to headworks..... 31,085 miles

 Total 282,950 miles

During the year 1906 estimates of cost were prepared, calling for a total of 29¼ miles of mains, exclusive of the East Side high service main. Total estimated cost, \$222,512.00.

A large proportion of these estimates were prepared, by your direction, in compliance with petitions presented by residents of different sections of the city, and many of these mains have since been laid.

Other lines have been deferred until such time as the revenue will warrant the necessary expenditure.

High Service Main—Mt. Tabor to Highland.

Contracts for furnishing pipe and laying this main were signed in December, 1905, and called for the completion of, approximately, 6 miles of 24-inch, one mile of 20-inch and one-half mile of 16-inch main, or a total of 7½ miles of large size mains, on or before July 1, 1906.

The contractors for pipe-laying failed to begin work promptly and also failed to employ a force adequate to the completion of the work within the contract time. In addition to this they were also delayed nearly two months by the non-arrival of the large gates required for the completion of the line. As the contract called for the delivery of these gates by the City, the contractors cannot be held responsible for the delay due to this cause. In other matters, however, they have been very dilatory.

The main is now ready for connection with the distribution system of the city, but there is yet considerable work to be done smoothing up trenches and cleaning streets and roads. This work, how-

ever, will not interfere with the operation of the main as a part of the water supply service.

Under the terms of the contract the contractors for pipe-laying agree to maintain the pipes in good order for a period of ninety days after they have been connected with the distribution system of the city.

In May, 1906, a contract was awarded to the Standard Construction Co. for the removal of the Irvington Stand Pipe to Vernon for use in connection with the new high service main. This work is now practically completed and the stand pipe is ready for use.

Reservoirs.

During the past summer the residents of the Willamette Heights district complained of an insufficient water supply, especially during the hours for lawn sprinkling. As the best available remedy for this difficulty the Water Board ordered the construction of a concrete-lined tank, of 50,000 gallons capacity, at a point on the ridge about one-fourth mile west of the end of the Thurman street main. This work has been completed and the tank is now connected with the mains supplying that district.

Work upon the extension of the drainage tunnels, west of the City Park reservoirs, which was begun in 1904, has been completed. The concrete lining of the tunnels completed in 1901 has also been finished.

The total length of drainage tunnels now in use is as follows:

Original system, completed in 1901..... 2507 lin. feet
 Extension, completed in 1906 4021 lin. feet

 Total 6528 lin. feet

The original system completed in 1901 has been lined with concrete, the rapid decay of the timber supports used when the tunnels were excavated making such a step necessary. The timbers in the newer portions of the work, completed since 1904, should be good for another year or two, but ultimately they will have to be replaced with a more permanent construction.

These tunnels continue to do the work for which they were intended in a very satisfactory manner. The quantity of water flowing from the tunnels varies with the season, or the rainfall, the amount ranging between 18,000 and 120,000 gallons per day. The continuous removal of this amount of water is having a beneficial effect and is

PIPE EXTENSIONS COMPLETED DURING THE YEAR 1906
EAST SIDE

Date	LOCATION OF MAIN			Size in.	L'gth Ft.
	Street	From	To		
Feb.	Spokane . . .	9th	Willamette Blvd . .	6	1470
"	E. Salmon . . .	28th	30th	6	595
March	E. 10th	Ellsworth	Beacon	6	900
"	E. Davis	28th	32nd	6	1360
"	E. Glisan	30th	32nd	6	665
April	E. Salmon	34th	41st	6	2360
"	Hawthorne	30th	34th	8	1340
"	E. Flanders	28th	32nd	6	1366
"	E. Everett	30th	32nd	6	665
May	E. Irving	28th	29th	6	375
"	E. 9th	Marion ave	County Line	4	672
"	Glenwood	Milwaukie	13th	6	710
"	E. 37th	Main	Hawthorne	6	580
June	E. 9th	Ellsworth	Bowman	6	2030
"	E. Salmon	25th	28th	6	820
"	E. Glisan	Union Ave.	2nd	6	520
"	E. 15th	Stark	Alder	6	520
July	E. 32nd	Main	Hawthorne	6	1625
"	E. Main	28th	32nd	6	32
August	E. Burnside	3rd	8th	8	1350
October	E. 7th	Market	Alder to Grand Av. .	12	3100
"	E. Yamhill	20th	31st	8	3100
Dec.	E. 29th	Flanders	Irving	6	700
		Total			26955

PIPE EXTENSIONS COMPLETED DURING THE YEAR 1906

Highland Main, Reservoir No. 1 to Commercial on Killingsworth Avenue, and Work begun February 1906 completed November 1906

Street	Location of Main	Size in.	Length ft.
Tabor Ave			Cast Iron Pipe
West Ave.			
Base Line Road	Station 0 to Station 311-91 Reservoir No. 1 to Near 16th Prescott	24	31129
Wiberg Lane			
Barr Road			
Gravel Hill Road			
Prescott			
Stand Pipe Lot	Prescott into Stand Pipe	24	187
Sixteenth	Near Sixteenth and Prescott to Union ave. and Killingsworth Station 311-91 to 369-70	20	5789
Killingsworth	Station 369-70 to Stat'n 393-875 Union ave., to Commercial	16	2418
Union Ave.	For further extension	12	84
Williams Ave.	For further extension	8	67
	For blow-offs	6	604
	For blow-off at Prescott and Gravel Hill	6	550
	For Overflow Pipe at Stand Pipe	8	220
	" " " "	6	20
Total			41068

PIPE EXTENSIONS COMPLETED DURING THE YEAR 1906

ALBINA

Date	LOCATION OF MAIN			Size in.	L'gth ft.
	Street	From	To		
April	Victoria	Hancock	Broadway		
"	Broadway	Williams Ave.	Victoria	6	750
May	San Rafael	Union Av.	Seventh	6	756
June	Fisk	Dawson	Willamette B.	6	8
July	Mallory	Mason	Going	8	2592
"	San Rafael	Union Av.	Williams Ave.	6	1128
August	Stanton	"	7th	8	1248
October	Mallory	Fremont	Beach	6	744
"	Going	10th	13th	6	456
Nov.	"	13th	16th	8	756
"	Michigan	Prescott	Killingsworth	8	756
Dec.	Albina Ave.	"	"	8	2604
			Total	8	2604
					14402

RECAPITULATION

West Side	8029
East Side	26955
Albina	14402
Highland Main	41067
Total	90453 ft. 17.131 miles

MAINS REMOVED OR ABANDONED DURING YEAR 1906

	LOCATION OF MAIN			Size in.	Length feet	Length miles
	STREET	FROM	TO			
West Side	Corbett	bet. Grover	and Woods.	10	276	.052
	Second	Washington	108' North.	6	108	.020
	Front	Market	Madison	4	1100	.210
East Side	Seventh	Clay	Belmont	2	1700	.322
	Glisan	Union Av.	Second	2	500	.100
						.422
Albina	Sellwood St.		Kal	4	275	.052
	Victoria	Hancock	Broadway			
	Broadway	Williams	Victoria	2	750	.142
	San Rafael	Union Av.	Seventh	2	750	.142
	Fisk	Dawson	Willam'te B.	2	2600	.492
	Going	Tenth	Sixteenth	2	1000	.190
	Michigan	Prescott	Killingsw'th	2	2600	.492
						.7700
	Mallory	Mason	Going	1	828	.157
	San Rafael	Union	Williams	1	1248	.236
	Stanton	Union	300' E.	1	300	.057
	Mallory	Fremont	Beach	1	200	.040
						.2576
						.490

RECAPITULATION

	Total	1 in.	2 in.	4 in.	6 in.	10 in.
West Side	Miles .282			.210	.020	.052
East Side	.422		.422			
Albina	2.000	.490	1.458	.052		
Total	2.704	.490	1.880	.262	.020	.052

RECAPITULATION—DISTRIBUTION SYSTEM—YEAR OF 1906

Mains laid—Mains taken out or abandoned—Net increase

	1 in.	2 in.	4 in.	6 in.	8 in.	10 in.	12 in.	16 in.	20 in.	24 in.	Total Miles
<i>West Side</i>											
Laid . . . . .			.003	.752		.064		.303	.400		
Abandoned . . . . .			.210	.020		.052					1.522
Net increase . . . . .			.207	.732		.012		.303	.400		.282
<i>East Side</i>											
Laid . . . . .			.127	3.410	1.097		.587			3.788	9.009
Abandoned . . . . .		.422									.422
Net increase . . . . .		.422	.127	3.410	1.097		.587			3.788	8.587
<i>Albina</i>											
Laid . . . . .				.835	2.054		.016	.458	1.094	2.143	6.600
Abandoned . . . . .	.490	1.458	.052								2.000
Net increase . . . . .	.490	1.458	.052	.835	2.054		.016	.458	1.094	2.143	4.600
Total net increase											14.427

Total miles of pipe laid Miles 17.131
 Net increase in 4 inch diam. and over 16.797
 Net increase under 4 inch diam. 2.370

WATER DEPARTMENT, PORTLAND, OREGON
 SUMMARY OF WATER MAINS IN USE DECEMBER 31, 1906

Size in inches	WEST SIDE			EAST SIDE			ALBINA			TOTAL		
	C. I.	STEEL OR W. I.	TOTAL MILES	C. I.	STEEL OR W. I.	TOTAL MILES	C. I.	STEEL OR W. I.	TOTAL MILES	C. I.	STEEL OR W. I.	TOTAL MILES
30	0.871	4.282	5.153	0.265	1.800	2.065				1.136	6.082	7.218
24	2.289	4.630	6.919	3.788	2.481	6.269	2.143		2.143	8.220	7.111	15.331
20	3.009	0.667	3.676	2.116	0.586	2.702	1.094		1.094	6.219	1.253	7.472
18	0.089	0.596	0.685		0.587	0.587				0.089	1.183	1.272
16	2.358		2.358	1.890		1.890	2.190		2.190	6.438		6.438
14	3.176		3.176	3.469		3.469	2.290		2.290	8.935		8.935
12	3.581		3.581	1.615		1.615	1.451		1.451	6.647		6.647
10	7.905		7.905	3.983		3.983	1.040	0.263	1.303	12.928	0.263	13.191
8	3.761		3.761	6.411		6.411	7.600	0.494	8.094	17.772	.494	18.266
6	34.382	1.733	36.115	33.912		33.912	10.264	5.324	15.588	78.558	7.057	85.615
4	20.110		20.110	16.270		16.270	3.011	6.581	9.592	39.391	6.581	45.972
												216.357
3	0.614		0.614		1.093	1.093		1.136	1.136	0.614	2.229	2.843
2½		0.182	0.182								0.182	0.182
2		0.744	0.744		3.895	3.895		19.940	19.940		24.579	24.579
1½					0.723	0.723					0.723	0.723
1					0.964	0.964		6.217	6.217		7.181	7.181
	82.145	12.834	94.979	73.719	12.129	85.848	31.083	39.955	71.038	186.947	64.918	251.865

BULL RUN CONDUIT:	Miles	Miles
42" Steel	10.022	32" Cast Iron 6.020
35" "	7.772	28" " (Submerged) .380
33" "	6.505	Total Cast Iron 6.400
24" " (Submerged)	0.505	Total Steel 24.685
Total Steel	24.685	Total 31.085

WATER DEPARTMENT, PORTLAND, OREGON
SUMMARY OF WATER MAINS IN USE DECEMBER 31, 1906.

		Miles
Bull Run Conduit		31.085
Distribution Mains 4" and over	216.357	} 251.865
" " under 4"	35.508	
Total Mains of all sizes		282.950

NOTE—The following estimate of overflow pipe to be deducted from foregoing list in order to give approximate mains in actual service:

	Steel	Cast Iron	
20" Steel, East Side	0.542		
20" " West "	0.439		
30" " East "	1.826		
30" C. I. " "		0.227	
8" " Albina		0.042	
6" " "		0.004	
6" " West Side		0.011	
Total miles	2.807	-|- 0.284	= 3.091 miles

STATEMENT

Of all the Earnings, Receipts and Disbursements by the Water Committee of the City of Portland, Oregon, and its successor, in 1903, the Water Board from
November 25, 1885, when the Committee was appointed by Act of the Legislature, until December 31, 1906:

EARNINGS AND RECEIPTS	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	Totals	Totals	Grand Totals	
Gross earnings of Water Works		\$ 97,502.71	\$ 113,692.06	\$ 148,106.31	\$ 181,310.40	\$ 238,217.95	\$ 261,390.30	\$ 216,228.82	\$ 234,066.45	\$ 208,492.65	\$ 249,919.90	\$ 268,926.10	\$ 280,363.45	\$ 301,491.75	\$ 323,842.15	\$ 320,230.15	\$ 385,812.05	\$ 433,781.70	\$ 497,408.35	\$ 508,902.50	\$ 621,894.45	\$ 66,053,600.20			
Deduct due from city for water for Fire Department, etc.						24,000.00	24,029.45	21,728.00	23,889.00	32,335.20	33,848.05	37,065.15	88,600.71	97,212.10	37,844.30	38,996.70	39,217.40	40,335.45	47,759.65	55,171.80	61,803.65	504,036.65			
Cash receipts of Water Works		97,502.71	113,692.06	148,106.31	181,310.40	214,217.95	237,390.85	227,500.82	210,177.45	205,957.45	216,071.85	231,890.05	240,762.70	264,209.65	285,997.85	281,233.45	346,594.65	393,446.25	449,648.70	513,820.70	500,000.80	5,459,563.55			
Deduct operating expenses and repairs		47,000.77	54,792.44	51,407.17	71,496.85	63,993.28	58,832.27	63,357.32	62,004.28	88,939.27	36,894.08	36,555.02	33,383.55	39,904.00	39,152.59	35,890.96	46,240.06	51,138.56	50,894.55	59,705.67	78,516.81	1,026,299.50			
Deduct increase of property in hands of operating department		50,501.94	58,809.62	96,699.14	109,813.55	150,224.67	178,468.58	164,143.50	148,083.17	107,018.18	179,177.77	195,275.93	217,379.15	221,305.65	246,845.26	245,842.49	300,351.59	342,287.69	392,754.15	454,115.03	481,573.99	4,433,264.05			
Net income from Water Works		3,277.31	3,170.03	322.98	8,515.49	2,923.36	1,400.13	3,594.91	6,924.66	325.70	12,177.77	13,840.71	624.62	4,968.11	204.88	1,137.22	1,572.12	3,142.40	11,766.09	238.35	18,602.08	41,549.68			
Deduct interest on bonds		47,224.68	55,729.59	96,376.16	101,298.06	147,296.31	177,068.45	167,738.41	155,007.83	126,692.48	167,000.00	200,116.64	218,033.77	219,337.54	246,840.38	246,479.71	298,782.47	339,145.29	380,988.06	453,876.68	467,911.91	4,801,714.37			
Deduct for Sinking Fund		25,000.00	25,000.00	30,000.00	33,750.00	35,000.00	35,000.00	40,449.50	87,938.37	138,986.30	145,000.00	145,000.00	145,000.00	160,000.00	160,000.00	160,000.00	160,000.00	160,000.00	160,000.00	283,876.68	307,911.91	2,224,500.20			
Net earnings used for extending mains and construction		22,221.63	30,729.59	66,376.16	67,548.06	112,296.31	142,068.45	127,288.91	67,000.46	58,706.18	22,000.00	64,116.64	73,003.77	59,337.54	86,640.38	86,479.71	138,782.47	179,145.29	230,988.06	262,376.68	276,411.91	2,900,000.00	2,161,500.20		
Water bonds sold	500,000.00			100,000.00	100,000.00			450,000.00	1,450,000.00	300,000.00															
Premium on bonds	39,300.00			5,908.20	9,750.00				185,742.00	36,000.00															
Totals	539,300.00	22,221.63	30,729.59	172,284.36	177,298.06	112,296.31	142,068.45	569,788.91	1,652,811.96	385,706.18	22,000.00	64,116.64	73,003.77	59,337.54	86,640.38	86,479.71	138,782.47	179,145.29	230,988.06	262,376.68	276,411.91	2,900,000.00	3,122,200.70	5,283,790.00	
DISBURSEMENTS																									
Water Works purchased	464,551.81												45,000.00												
Additional pumps and mains from Palatine			12,279.06	42,026.85	192,322.78	26,558.44																			
Deduct property sold	464,551.81		1,500.00	100.00	16.00	884.48	300.00	125.00			1,685.00														
Net cost of pumping systems	464,551.81		10,779.06	41,926.85	192,306.78	25,723.96					45,000.00			9,700.00											
Distribution system, extending mains	560.00	38,989.71	14,273.49	114,068.46	7,856.54	54,377.08	105,464.97	15,843.88	151,058.66	61,659.90	5,085.58	7,484.06	2,245.55	3,393.47	8,513.91	5,004.56	176,144.00	118,968.61	177,605.87	109,108.65	295,876.56				
BULL RUN GRAVITY SYSTEM																									
Surveys and explorations	7,850.73			426.00		630.70	272.57	508.40																	
Lands, rip'ran rights and rights of way	936.85		23,336.01	337.00		12,820.73	1,213.35	1,744.89	5,278.75	612.00	1,385.90	3,423.46	311.25	2,448.75	882.72	509.34									
Clearing and roads	125.00	324.25				41.60	16,574.00	15,849.71	531.70																
Head works on Bull Run river	7,180.10	2,499.89	1,500.00					36,406.98	8,656.17	253.00	749.78														
Steel plates for conduit, head works to Mt. Tabor, 24 miles								169,883.29	208,675.69	16.00															
Manufacturing and laying ditto								218,523.79	296,447.87	2,245.36	52,723.70														
Bridges for conduit across Sandy and Bull Run rivers								10,551.36	44,834.86		10.00				2,250.00										
Manufacturing and laying cast iron conduit, Mt. Tabor to Park, 6 miles								357.35	261,051.42	37,179.43															
Submerged pipes across Willa'te river								6.05	63,884.47	14,907.96															
Reservoirs (1) including land				579.76		932.90	21,078.25	41,360.73	678,134.29	122,568.09	9,003.94	5,699.96	7,790.58	7,940.07	68,956.67	21,094.54	1,681.76	2,027.70	101,717.39	38,315.68	14,072.40				
Portland Heights supply, water power pumps, etc.								7,349.00	22,748.58	790.20				3,579.77											
Telephone line to head works, 30 mi.								6,860.00	401.51																
General expenses	4,223.36	16,822.43	2,136.29	1,760.45	1,065.92	5,076.07	853.65	10,187.64	10,797.66	6,262.90	2,236.88	2,179.53	3,079.06	4,772.23	3,168.81	3,156.52	3,297.13								
Totals	485,427.85	53,596.28	52,024.85	159,098.52	201,259.24	99,633.04	145,156.88	527,772.98	1,736,307.14	227,192.04	70,259.98	63,979.30	55,921.89	43,489.24	75,258.20	24,760.40	250,409.65	143,342.70	279,323.26	145,421.33	322,307.96	5,204,654.20	79,130.70	5,283,790.00	

Amounts invested are: \$997,207.85 for purchase of pumping systems and additions; \$1,356,230.93 for extending distribution system; \$2,851,254.42 for Bull Run Gravity System, and \$79,136.70 cash on hand as above.

* After deducting from account "Premium on Bonds" \$7,500.00 being 2½ per cent. discount on bonds sold in 1893.

† After deducting from account "Steel Plates" \$1,262.68 for steel plates sold in 1885

a After deducting from account "Water Works" amounts received for property sold as above.

b Add for decrease of property in hands of operating department.

Balance in hands of Treasurer December 31, 1906, available for construction and purchases during 1907

Gravity System was substituted for pumping January 1, 1895. The water rates have been reduced several times and are now about one third those charged by the private corporation which formerly supplied water to the City.