

MAYOR'S MESSAGE
AND
MUNICIPAL REPORTS

CITY OF PORTLAND, OREGON



For the Fiscal Year Ending December 31st, 1905

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OFFICERS OF THE CITY GOVERNMENT.

Mayor.....Harry Lane
 Auditor.....Thos. C. Devlin
 Deputy Auditor.....S. Grutze
 Deputy Auditor.....F. Henshaw
 Deputy Auditor.....W. S. Lotan
 Deputy Auditor.....W. D. Smith
 Deputy Auditor.....E. W. Jones
 Deputy Auditor.....Jas. Gill
 Deputy Auditor.....Milton Weidler
 Deputy Auditor.....M. A. McEachern
 Treasurer.....J. E. Werlein
 Deputy Treasurer.....O. P. Miller
 City Attorney.....Lawrence A. McNary
 Deputy City Attorney.....John P. Kavanaugh
 Deputy City Attorney.....Joseph J. Fitzgerald
 City Engineer.....D. W. Taylor
 Principal Assistant City Engineer.....John R. Hanson
 Office Deputy.....Merwin Pugh
 Draughtsman, City Engineer.....R. Rueter
 Sewer Inspector.....William Braden
 Bridge Inspector.....Nels Reed
 Street Inspector (East Side).....George Bodman

Street Inspector (West Side).....A. L. Powell
 Municipal Judge.....Geo. J. Cameron
 Chief of Fire Department.....David Campbell
 Acting Chief of Police.....C. Gritzmacher
 Supt. of Street Cleaning and Sprinkling.....Alexander Donaldson
 City Physician.....Dr. F. Cauthorn
 Inspector of Plumbing and Drainage.....Wm. Hey
 Deputy Inspector of Plumbing and Drainage.....C. Barrell
 Building Inspector.....Thos. Mann
 Health Commissioner.....Ray W. Mattson
 Parkkeeper.....H. Lowitz
 Harbor Master.....Ben. Biglin
 Pound Master.....Fred Reed

COUNCIL

	Term of office.
President of the Council.....John Annand	2 years
First Ward.....Robt. A. Preston	2 years
Second Ward.....Hugh W. Wallace	4 years
Third Ward.....Geo. D. Dunning	4 years
Fourth Ward.....Geo. S. Shepherd	2 years
Fifth Ward.....W. Y. Masters	4 years
Sixth Ward.....Henry A. Belding	2 years
Seventh Ward.....A. G. Rushlight	2 years
Eighth Ward.....Frank S. Bennett	2 years
Ninth Ward.....R. E. Menefee	4 years
Tenth Ward.....W. T. Vaughn	4 years
At Large.....Thos. Gray	2 years
At Large.....Dan Kellahe	4 years
At Large.....John P. Sharkey	2 years
At Large.....A. N. Wills	4 years

STANDING COMMITTEES OF THE COUNCIL

WAYS AND MEANS

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

H. W. Wallace A. G. Rushlight W. Y. Masters
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 Kellaher

STREETS

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

W. T. Vaughn R. E. Menefee John Annand Dan Kellaher
H. W. Wallace W. Y. Masters 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 Kellaher H. A. Belding Frank S. Bennett

PARKS AND PUBLIC PROPERTY

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

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

HEALTH AND POLICE

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

Geo. S. Shepherd R. A. Preston H. A. Belding

JUDICIARY AND ELECTIONS

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

W. Y. Masters 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. S. Shepherd 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 W. Y. Masters W. T. Vaughn Geo. S. Shepherd
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, 10 A. M. Health and Police
Friday, 11 A. M. Sewers and Drainage
Friday, 2 P. M. Streets

EXECUTIVE BOARD.

Harry Lane, Chairman.
N. J. Blagen, John M. Gearin, John Montag,
C. A. Cogswell, Thos. G. Greene, L. T. Peery,
Max Fleischner, W. G. McPherson, R. L. Sabin,
Richard Wilson.

COMMITTEES OF THE EXECUTIVE BOARD.

Rules and Order of Business.

Meets 3:30 P. M. Friday Board Meeting Day.

John M. Gearin Thos. G. Greene C. A. Cogswell

Fire.

Meets 8 P. M. Thursday preceding Board Meeting Day.

John Montag L. T. Peery Richard Wilson

Police.

Meets 4 P. M. Thursday preceding Board Meeting Day.

Thos. G. Greene R. L. Sabin N. J. Blagen

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 Max Fleischner

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 John Montag R. L. Sabin

Lights.

Meets 3 P. M. Board Meeting Day.

Max Fleischner Thos. G. Greene John M. Gearin

City Hall.

Meets 3 P. M. Board Meeting Day.

Richard Wilson John Montag W. G. McPherson

Current Expenses.

Meets 3:30 P. M. Board Meeting Day.

N. J. Blagen John M. Gearin 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,

Dr. F. Cauthorn, City Physician,

Dr. Ray W. Mattson, Health Officer.

Meets first day of each month at 9:30 A. M.

PARK BOARD.

Harry Lane, Chairman,

Dr. T. L. Eliot, L. L. Hawkins, Ion Lewis, J. D. Meyer,

H. Lowitz, Superintendent of Parks.

Meets first Friday of each month at 10 A. M.

WATER BOARD.

Harry Lane, Chairman,

S. E. Josephi, W. M. Ladd, Geo. W. Bates, 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

To the Honorable, the Council of the City of Portland:

Gentlemen: I herewith submit my annual message, and accompanying the same are the reports of the several boards and departments of the city for the fiscal year ending December 31, 1905. Reports are submitted from the Auditor, City Attorney, Health Officer, Treasurer, Superintendent Crematory, City Engineer, Civil Service Commission, Plumbing Inspector, Building Inspector, Pound Master, Municipal Judge, Chief of Police, Chief Engineer Fire Department, and Water Board.

From the Auditor's report I submit the following, showing the financial business for the past thirteen months, and available balances in the several funds January 1, 1906:

STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS DURING THE YEAR 1905.

Receipts:

Total balance January 1, 1905.....		\$ 605,787 09
General fund	\$386,464 30	
Fire fund	123,513 11	
Police fund	88,021 44	
Bonded indebtedness interest fund.....	128,404 52	
Lighting fund	73,269 34	
Street repair fund	64,248 19	
Library fund	9,780 09	
Park fund	24,464 17	
Water fund	513,820 70	
Improvement fund	32,946 77	
Improvement bond sinking fund.....	136,215 87	
Improvement bond interest fund.....	31,652 54	
Street and sewer interest fund.....	1,840 52	
Fire boat fund	18 87	
Police and Fire Department relief fund.....	2,772 75	
Redemption fund	3,172 96	
Bill posting badge fund.....	53 00	
Special bridge fund	27,742 41	

Street improvement funds	432,520 85
Sewer funds	71,373 40
Street extension funds	3,415 85
Total receipts	\$2,155,711 65
	\$2,761,498 74

Disbursements:

General fund	\$257,086 80
Fire Department fund	192,038 04
Police Department fund	116,077 17
Bonded indebtedness interest fund.....	141,149 50
Lighting fund	51,424 93
Street repair fund	65,165 99
Library fund	8,943 20
Park fund	21,032 54
Water fund	218,444 68
Water bond interest fund	147,250 00
Sellwood ferry fund	98 23
Albina ferry fund	2,761 75
Morrison-street bridge fund	70,962 40
Improvement fund	31,769 39
Improvement bond sinking fund.....	80,785 74
Improvement bond interest fund.....	48,631 69
Street and sewer interest fund.....	2,874 09
Police and Fire Department relief fund.....	3,856 76
Redemption fund	3,145 51
Bill posting badge fund.....	2 00
Fund for repairs, streets and bridges.....	4 00
Special bridge fund	16,073 92
Street improvement funds	434,313 94
Sewer funds	73,069 62
Street extension funds	3,588 63
Total disbursements	\$1,990,550 52
Total balances January 1, 1906.....	770,948 22
	\$2,761,498 74

From the total balance of \$770,948.22 all outstanding warrants must be deducted on December 31, 1905. The total expenses of the several departments for the thirteen months to December 31, 1905, inclusive,

as is shown in the Auditor's report under warrants drawn to December 31, 1905, are as follows:

Fire Department	\$ 209,551 50
Police Department	126,667 83
Lighting fund	74,211 76
Street repair fund	70,403 66
Library fund	8,943 20
Park fund	22,833 56
Water fund	239,904 81
Health Department	30,924 29
Street Cleaning and Sprinkling Department.....	60,945 46
Pound Department	3,598 05
General expenses Engineer's Department.....	53,191 94
Building Inspector	1,712 30
Plumbing Inspector	2,910 49
Civil Service Commission	1,824 39

The available balance in the several funds after all outstanding warrants and interest coupons, due January 1, 1906, are paid, is as follows:

General fund	\$ 26,745 86
Fire fund	636 97
Police fund	114 41
Bonded indebtedness interest fund.....	5,653 35
Lighting fund	8,051 58
Street repair fund	14,691 29
Library fund	955 07
Park fund	7,508 02
Park concert fund	248 99
Water fund	125,032 75
Water bond sinking funds	31,500 00
Sellwood ferry fund	128 83
Albina ferry fund	219 85
Morrison-street bridge fund	1,056 24
Improvement funds	181,001 60
Improvement bond sinking fund, call bonds.....	95,364 39
Street and sewer interest fund.....	1,119 68
Improvement bond interest fund	8,655 33
General fund redemption warrants	2,889 53
Fire boat fund	254 60
Police and Fire Department relief fund.....	662 97

Bill posting badge fund	51 00
Street improvement funds	29,110 15
Sewer funds	1,466 31
Street extension funds	648 42
Total	\$ 543,767 19

The Merchants' National Bank is treasurer for the Morrison-street bridge fund.

The improvement fund as above listed is practically a sinking fund, and of the balance in this fund the sum of \$181,001.18 is deposited in Ladd & Tilton's Bank, by order of the Council.

Of the available balances of the several funds the sum of \$100,000.00 is deposited on time certificates.

For the first time in some years the record of the work of the several departments has been brought down to December 31, and the financial reports for 1905 include the month of December, 1904, as well as the month of December, 1905. Previous reports have not included the month of December of the preceding year. This fact should be borne in mind in making comparisons.

POLICE DEPARTMENT.

The police force of the city, as at present constituted, with all vacancies filled, consists of—

One Acting Chief, 4 captains, 1 matron, 3 sergeants, 8 detectives, 1 electrician, 1 stenographer, 108 patrolmen.

Attached herewith is the report of Charles Gritzmacher, at present acting Chief of Police. To this report I call your attention, it being a clear and succinct review of the work of the Department for the past year, and of the improvements which are required for the betterment of the service of this important branch of the city government. If we have the funds necessary to meet the requirements, I am quite in favor of granting all the betterments suggested by the Acting Chief. An emergency hospital is almost an absolute necessity, and I have dwelt upon the subject in writing of the needs of the Health Department. The salary of the matron should be increased from \$50.00 per month to at least \$70.00 or \$75.00 per month. The present pay of \$50.00 per month is too small for a person who is compelled to put in 24 hours work every day in the week and every week in the year. A station upon the east side of the river would be of great advantage,

and nothing but a lack of funds to build it should interfere with its erection.

In a general way I have to say that the work of the police force of the city has been good during the past year. With an added population of many thousands during the Exposition, the peace and good order of the city was well maintained and received much favorable comment from our visitors, and great credit is due to the entire force for that result.

The ordinances of the city are being, on the whole, well and thoroughly enforced. While the box ordinance, the ordinance requiring the closing of saloons at 1 o'clock a. m., the ordinance against gambling, and the ordinance against that parasitic class known as "macquereaux" are now being enforced to the letter, the enforcement of all other ordinances has not been neglected. The officers of this department have been instructed that the ordinances of this city are enacted by the Council in the expectation that they will be strictly enforced. The unvarying rule that neither "fear nor favor" is to be shown to any person or class in the community in the enforcement of the laws has been brought to the notice of every officer and patrolman in the employ of the city. This rule is a just one and should put the "force" upon a high plane of efficiency. At any rate, whether it does or does not, it is the only rule which will be allowed to govern under the present administration.

HEALTH DEPARTMENT.

Annexed hereto is the report of the Health Officer, and as may be seen by his report the health of the city has been good, notwithstanding the great influx of strangers to attend the Lewis and Clark Centennial Exposition, where more than two and a half millions admissions were registered during the past summer. It is a pleasure to be able to say truthfully that Portland is one of the most healthful cities in the world, and with one exception has the lowest death rate of any city in the United States.

This is due in the main to the even mildness of our climate and the purity of our water supply. That these conditions may continue, and our record be not broken, careful legislation is necessary more completely to organize the Health Department.

The department, as now constituted, consists of a Health Officer, a physician, who receives a salary of \$90.00 per month, and one deputy, who receives \$80.00 per month. An office in the City Hall is pro-

vided, and the Health Officer out of his \$90.00 per month is required to provide for some one to remain in the office, to take note of complaints and attend telephone calls, while he and his deputy are investigating the numerous calls that require personal inspection. The wages for an office girl for such work amounts to from \$25.00 to \$30.00 per month, leaving for the Health Officer from \$60.00 to \$65.00 per month for his net salary, and for this amount he is expected to give his full time to the city, and is also expected to engage in no other practice of his profession for his personal benefit.

The Health Officer should be a physician of first-class ability, and should receive a salary commensurate with the great responsibility which rests upon him, and under him should be the City Physician, and the Assistant City Physician. He should be provided with an office clerk, and a sufficient number of deputies to cover the work of the city, and attend to its needs in a proper manner. He should have his office in connection with the Building Inspector, and the Plumbing Inspector, for the reason that the work in each of these departments is along the same lines and closely related, one to the other. One clerk would be sufficient to attend to the office work of all three of these departments.

I am quite certain that if your honorable body should organize this department along the lines suggested that very shortly this city would take rank as being the most healthful, with the lowest death rate of any, perhaps, in the world. With our beautiful scenery and equable climate a residence in this city would soon be considered a thing to be sought after, and the result would be a matter of financial benefit as well as personal pride to every resident of the city.

A detention hospital for the care of cases suspected of being ill with infectious diseases is hadly needed. During the late slight epidemic of smallpox the City Physician was put to much inconvenience for the lack of a place where cases could be kept under inspection for a few days, and at the same time not be exposed to direct infection. One case, owing to a doubt in diagnosis upon the part of the family physician, found its way to the pest house, where a few days observation proved it to be but a case of innocent skin eruption. Such experiences are not pleasant, and may at any time prove expensive to the city.

Both the Chief of Police and the Health Officer call attention to the need of an emergency hospital. It is nothing less than cruel and at times inhuman to have the innocent victim of an accident locked

up in a cell awaiting his return to consciousness to establish the fact that he was not deeply intoxicated at the time of arrest. There are no facilities at the jail for the care of such cases or for such emergency surgical cases as are continually being brought to the station, and some provision should be made for them.

GARBAGE AND CREMATORY.

The garbage of the city is delivered to the city crematory by private individuals, who are paid for their work by the citizens who employ them. The system is not satisfactory for the reason that the wagons used by the persons who do the hauling are not water tight, nor well covered, and in many cases they drive through the streets dripping their contents over the pavements. There is also a great inducement under this system for the drivers of these wagons to get rid of their load as soon as possible by dumping them at some more convenient place than that provided at the crematory. I would advise that the city take charge of handling the garbage, procure properly built garbage wagons, horses and equipment, as this would not only give better service to the public, but prove profitable to the city.

In respect to the crematory I find that the present plant is very inefficient and the cost of operating quite expensive. The furnaces are too small for the work required, and are a constant source of expense for needed repairs. To ascertain the cost of operating the plant scales were procured and all material brought to be burned has been carefully weighed, and we find that the cost of burning the same has been \$1.60 per ton. We burn 20 tons a day at this season of the year, and more in the summer months, and with a good furnace the expense of burning the stuff would not exceed 30 cents per ton. A good furnace, guaranteed for five years, and capable of burning all of the garbage of the city for 30 cents per ton, can be purchased for not to exceed \$10,000.00, and the difference in expense of burning the garbage would make the purchase of such a furnace a profitable investment for the city. Some \$10,000.00 was expended during the past year for repairs, without much benefit.

There are employed in the crematory at present one superintendent, one foreman, and eight men, who are doing effective, yet extremely disagreeable, work without complaint.

FOOD INSPECTION.

Acting under an ordinance passed by the Council of 1904, the

present Board of Health appointed an energetic and intelligent woman as Inspector of Foods. By careful investigation and prudent management of conditions, she has, by advising with grocers and proprietors of restaurants and markets, and without a single arrest, so far as I am informed, secured a marked improvement in the quality, as well as the methods of handling meats, vegetables, and other perishable foodstuffs.

CIVIL SERVICE COMMISSION.

It is my opinion that the prime object of the present civil service law was to promote the efficiency of the public service and to prevent the discharge of public servants for political, religious, or merely personal reasons.

The roster of the Civil Service Commission shows that there are 547 persons holding positions in the public service of this city under civil service rules. These employes were placed under civil service rules, with one or two exceptions, before I took charge of the administration of the affairs of the city. In at least two cases I have referred to the Civil Service Commission, the selection, by open competitive examination, of employes whose appointment, as I was then advised and as the courts have since confirmed, were vested in the Mayor. There has not been an employe discharged, during the six months of my administration, on account of his political or religious beliefs. Every employe discharged, of whom there have been but six or seven, has been given a fair and public trial before the Executive Board and has been given an opportunity of appeal to the Civil Service Commission.

It seems to me that there should be a common sense method of examining applicants for positions in the public service. Capacity and fitness are the real questions to be determined, and it is impossible to determine this by a purely academic standard. It is my belief that if applicants for the public service are selected on account of their experience and practical capacity, without reference to their political or religious beliefs, that the spirit as well as the letter of the law has been complied with. In my opinion if the Civil Service Commissioners do not adopt the best method of selecting employes for the public service they have failed in the performance of the duties of the position to which they were appointed and have failed to carry out the spirit as well as the letter of the law.

With an eye singly to the betterment of the public service I shall

continue consistently to urge this policy, so far as I am advised it is within my power under the charter to do so, be the consequences what they may. "If this be treason, make the most of it."

PARK DEPARTMENT.

The report of the Board of Park Commissioners gives a full resume of the work of the past year and the needs of that department for the succeeding year.

I have no suggestions to make further than to say that I am of the opinion that great benefit would accrue to the city and its appearance be greatly beautified if a plan were advised to terrace the hills such as "Portland" and other heights and use a system of contour approaches to the same in place of the frightfully ugly and costly method now pursued of cutting them up into square blocks and deep cuts, called streets, which are not only expensive but leave the land in many instances almost unapproachable.

WATER DEPARTMENT.

The entire flow of water in the present pipeline from Bull Run is required to supply the present consumption. We have, therefore, in the immediate future to face the question whether we shall (1) provide for an additional supply from the Bull Run River by laying an additional pipeline of a size sufficient to bring the entire residue of water in that river to the city, or, (2) install a system of meters by which the waste shall be checked, in which case the present supply will be ample and a more just and equitable scale of charges can be established, or, (3) the adoption of a combination of both plans, bringing in the additional water to be derived from Bull Run and at the same time installing a system of meters. Consulting the future needs and growth of the city and at the same time having a decent regard for economy, the latter plan may prove the better.

By way of comparison with the amount of water used by other cities I may say that during the summer months there is provided for this city 29,000,000 gallons of water daily. Estimating the population of the city at 150,000 this gives a daily water supply of 193 gallons to every person within the city. During other months the amount of water supplied daily is 26,000,000 gallons, furnishing 173 gallons per head. In 104 large cities of the United States the average daily per capita water supply is 111 gallons—less than two-thirds the amount used here, as a matter of fact not less than one-half of all the water brought into the city goes to waste. Under a proper meter system,

allowing ample water to all consumers for every proper use, the amount necessary to be supplied might easily be reduced nearly one-half.

The present rate of 30 cents per thousand gallons meter rates would give an abundant and cheap supply for every need and the interest of the consumer to check the waste beyond the needs, would concur with the interest of the public so that the expense to the ordinary consumer could actually be materially decreased, concurrently with an increase of the city's revenues. On the adoption of a system of meters the scale of rates should be changed. At present some small water consumers are paying 30 cents per thousand gallons while large consumers in some cases now pay less than ten cents per thousand gallons.

Inasmuch as there is still an outstanding indebtedness of \$3,150,000.00 against us on account of our present water system upon which but \$31,000.00 has been paid, and upon which the annual interest charge is \$160,000.00, it is but common business foresight to weigh carefully the cost of the different plans suggested. Plenty of good and pure water for all purposes is a necessity; at the same time all avenues of waste should be carefully guarded. Having the best water of any large city in the world we should be appreciative enough of it to take reasonable business care of it.

The meter system which allows to the consumer a sufficient amount of water for all needs before the "meter rate" applies, wherever it has been put into use, has given the greatest satisfaction both to the consumer and to the city at large. It inevitably results in protecting the good and careful citizen from the expense attendant upon the reckless waste entailed by his careless neighbor. The person who wastes water pays for it, and the cost of his carelessness is not visited upon the person who makes legitimate and reasonable use of it.

LIGHTING DEPARTMENT.

The reports of the committee show that 91 new arc lights have been installed during the year 1905. Much difference of opinion has arisen between the City Engineer and the contractors over the subject of "outages," and a fine has been imposed upon the contracting company of 50 cents each for each light out for a period of one hour at night. A new and improved system of arc lighting is now being installed by the electric lighting company, which promises to do away with all trouble of this sort. The tax levy of your honorable

body for the ensuing year will not much more than furnish as many lights as are now in use, to say nothing of making provision for any additional ones for the coming year. If any increase of lights are made it must be at the expense of the general fund.

FIRE DEPARTMENT.

The report of the Board of Fire Commissioners gives in full all details of the workings of this department. With the large amount of money granted by your honorable body for the ensuing year for the purchase of new apparatus, this city will have a well equipped Fire Department, and all of the most vulnerable points of the city will be protected.

The thanks of the community is due the members of the Fire Department for the fearless bravery with which they meet the most trying perils in the work of saving life and property.

PLUMBING INSPECTOR'S DEPARTMENT.

Two men comprise the force in this department—an inspector and a deputy. This is an important branch of the municipal service, as the health of the city depends largely on the enforcement of the sanitary laws regulating plumbing. The city has become so large that it is impossible for two men to successfully handle all the work of new inspections and answer complaints regarding defects in old plumbing. For these reasons another deputy is badly needed. The present plumbing ordinance has many defects, and changes to meet the present conditions and provide for future exigencies should be made. The recommendations of the Plumbing Inspector to make the office self supporting by charging a higher license is worthy of consideration.

This department is one of the most important in the city, and is closely allied to the work of both the Health and Building Inspector's Departments. To properly place its affairs upon a sound basis where good work alone should govern, it has during the past year been placed under civil service regulations, and the present inspector and deputy inspector received their appointment after an examination open to all competitors, and in consequence the city has secured the services of intelligent men of high class in their vocation, and is to be congratulated upon this distinct gain over the "spoils" system.

CITY ATTORNEY'S DEPARTMENT.

The report from this department speaks for itself. The mass of

work put upon this department is something enormous and grows greater year by year.

STREET CLEANING AND SPRINKLING DEPARTMENT.

The average number of men employed each day in this department is 53. They are divided into day and night shifts. The day shift consists of 35 men who clean the streets improved with macadam and gravel. As there are 150 miles of streets improved in this way, the present force can only clean these streets once in each 200 days. The night shift consists of 18 men, who are detailed to clean the streets in the business portion of the city which are improved with hard-surface pavement. There are 53½ miles of such streets to be cleaned. It is, therefore, impossible to clean some of these streets more than once each week. The total expenditures of this department during the year 1905 were \$60,945.46.

As good work has been done in this department as was perhaps possible with the money expended. In a climate where a heavy rainfall is extended over such a large part of the year, and where the soil is largely composed of clay as in this city, it is necessary to expend a larger sum of money for street cleaning and sprinkling than would be necessary where natural conditions are more favorable. In the past, insufficient money has been allowed this department, and I sincerely hope that you may see your way clear to make an ample provision for this department in the future.

Nothing is more satisfactory than well sprinkled streets in the summer season. It is also a factor in the health of the community, as it keeps down the dust and wind-blown disease germs. I regret that our present facilities are not more than half sufficient to meet the demands in this direction because of lack of funds. I recommend that you give this subject serious consideration.

CITY ENGINEERING DEPARTMENT.

The report from this department shows much work done in the past year. A decided change to better methods has been adopted in the making of permanent fills in the lowlands of the East Side, replacing the unsatisfactory, expensive and temporary plans of elevated, wood roadways. In the near future a further advance in methods is to be made by using the gravel from the river bed, adjoining these lowlands, to make such street fills. This plan has the additional advantage of deepening the harbor, and at the same time

using the material thus obtained for making fills where they have for so long been sorely needed. If no insurmountable difficulty in the way of dredging presents itself, this undertaking of filling the streets and deepening the harbor at the same time will mark an epoch in the true advancement of the city.

The city is paying a too high price for crushed rock for street work. The city should own quarries and crushing machinery. In this case much money would be saved to the city.

There are more streets on which improvements are proposed than is usual at this season of the year.

POUND DEPARTMENT.

The report of the Poundmaster shows that this department is more than self sustaining, there having been received \$6,384.75 as against \$3,598.05 expended.

A more merciful method of destroying such stray dogs as have become impounded and are not claimed by their owners, has been adopted by substituting the fumes of charcoal for their suffocation in place of the fumes of sulphur. It is but a small matter to make mention of, yet it saves a deal of horrible misery to helpless animals.

BUILDING INSPECTOR'S DEPARTMENT.

This department is more than self sustaining, and the Inspector should be provided with an assistant, or at least with a clerk. The recommendations contained in the Inspector's report come from a man of long and successful experience in his line, and I commend them to you as worthy of your serious consideration.

FRANCHISES.

There has been received from—

The Portland Consolidated Railway Company.....	\$4,500 00
Pacific States Telephone & Telegraph Company.....	1,000 00
People's Market Association	1,100 00
City Messenger & Delivery Company.....	100 00

The condition of the numerous other franchises which have been from time to time granted remain the same as reported in the annual report for 1904, so far as I can ascertain.

LEWIS AND CLARK EXPOSITION.

I have the honor to report to you officially that the Exposition held in honor of the memory of the great explorers Captains Lewis and Clark, was in every respect a distinct and decided success. Financially it was one of the very few expositions ever held which in part paid a return of the original investment.

With its natural surroundings for a setting, the Exposition was, from a scenic point of view, a gem of beauty. It could only be appreciated by being seen. To the city it was of great benefit, having done more to attract the attention of the world at large to the beauty of our scenery, the mildness of our climate, and our great natural resources than all other means heretofore devised.

It is my earnest hope that our city may profit by the great advertisement that she has received from the Exposition in full measure. It will take some effort on our part, however, to do this, but the result will more than repay the outlay.

PLANS OF ADMINISTRATION.

It may be as well to state briefly the general plan of administration of the city's affairs which I have set out to pursue so far as they relate to that portion which has been entrusted to me.

I shall deem the equal execution of the city's laws as they exist upon the ordinance book, to all alike, both rich and poor, without fear or favor, so far as in my power lies, the matter of first consideration.

The welfare of the public and its interests will be considered of greater importance than the gain of the private individual at all times.

Public franchises or public streets should never be parted with without full and proper compensation being made to the public to whom they belong.

An exact enforcement of all contracts between the city and all others to the end that neither the city nor the contractor suffer any injustice.

To accomplish this I am quite willing to meet more than half way all efforts in these directions upon your part.

GENERAL IMPROVEMENTS.

In a general way I wish to suggest that the greatest asset which this city has now or ever will possess is its commerce; it is a shipping port. Large facilities, then, for the entrance of all railways to the city and ample and cheap docking privileges with a deep barbor become matters of first importance. To this end I deem it of vital importance that the city either own or have absolute supervision over a line of railway along the entire water front over the tracks of which all railroad lines can run cars on equal terms. That the harbor lines be straightened and the harbor deepened so that the largest ships may come to our wharves. That the wharves or docks themselves either be owned or supervised by the city to the purpose that charges shall be as small as possible commensurate with the cost of furnishing such privileges. If they were free it would be still better.

That the unsightly straggling row of wooden docks now along the water front be replaced by concrete or stone structures, up to date and adapted to our needs.

In closing I wish to express my sincere thanks to the able gentlemen of the Executive Board and other boards who have freely given their time and best efforts to the business affairs of the city. Likewise to the gentlemen at the heads of the different departments for efficient work faithfully done I am grateful. To the employes of the city who in reality are the backbone of the executive department of the city, who work to the city's interest alone, and render unto it the service due, I wish especially to express my hearty thanks.

To you gentlemen of the Council wherein you have laid aside political preference, and plans of petty interference, with the decent management of the city's affairs, I, too, express my thanks and say to you that I appreciate your motives and action in that direction at their true and honest value.

I find it almost impossible to obtain reports from the several departments so that the budget can be prepared on or before the 5th of January. If the law could be changed and the time extended to January 15, the business of each department could be closed on December 31 of each year.

HARRY LANE,
Mayor.

ANNUAL REPORT

—OF—

Thos. C. Devlin, Auditor of the City of Portland, for the Year ending December 31st, 1905.

	Balance Dec. 31, 1904	Received by Transfer	Receipts	Disbursements	Disbursed by Transfer	Balance Dec. 31, 1905	Warrants out Dec. 31, 1904	Warrants drawn	Warrants Paid	Warrants out Dec. 31, 1905	Warrants Cancelled
General Fund	\$ 34,411 43	\$ 3,151 73	\$ 386,464 30	\$ 257,086 80	\$ 121,887 59	\$ 45,053 07	\$ 557 53	\$ 275,720 73	\$ 257,086 80	\$ 18,307 21	
Fire Dept. Fund	17,401 79	69,336 00	123,513 11	192,038 04		18,212 86	62 43	209,551 50	192,038 04	17,575 89	884 25
Police Dept. Fund	11,646 41	27,125 00	88,021 44	116,077 17		10,715 68	10 61	126,667 83	116,077 17	10,601 27	
Bonded Indebtedness Interest Fund	47,633 33	15,000 00	128,404 52	141,149 50		49,888 35		134 50	134 50		
Lighting Fund	8,994 00	2,500 00	73,269 34	51,424 93	2,500 00	30,838 41		74,211 76	51,424 93	22,786 83	
Street Repair Fund	20,855 50		64,248 19	65,165 99		19,937 70	70 99	70,403 66	65,165 99	5,246 41	62 25
Library Fund	118 18		9,780 09	8,943 20		955 07		8,943 20	8,943 20		
Park Fund	5,877 41		24,464 17	21,032 54		9,309 04		22,833 56	21,032 54	1,801 02	
Park Concert Fund	248 99					248 99					
Water Fund	42,930 41		513,820 70	218,444 68	191,500 00	146,806 43	313 55	239,904 81	218,444 68	21,773 68	
Water Bonds Interest Fund	75,300 00	145,000 00		147,250 00		73,050 00					
Water Bonds Sinking Fund		31,500 00				31,500 00					
Sellwood Ferry Fund	227 06			98 23		128 83		98 23	98 23		
Albina Ferry Fund	2,111 60	870 00		2,761 75		219 85		2,761 75	2,761 75		
^a Morrison Street Bridge Fund	72,018 64			70,962 40		1,056 24		70,962 40	70,962 40		
^b Improvement Fund	179,824 22		32,946 77	31,769 39		181,001 60					
Improvement Bond Sinking Fund	39,934 26		136,215 87	80,785 74		95,364 39					
Improvement Bond Interest Fund	7,134 48	18,500 00	31,652 54	48,631 69		8,655 33					
Street and Sewer Interest Fund	153 25	2,000 00	1,840 52	2,874 09		1,119 68					
Gen. Fund Redemption of Warrants	2,889 53					2,889 53	95 70				
Fund for repayment of a Mill Tax	21 66						21 66				
Fund for rep's to Streets and Bridges	35 98				21 66						95 70
Fire Boat Fund	235 73			4 00		31 98	35 98		4 00	31 98	21 66
Police and Fire Dept. Relief Fund	1,768 28		18 87			254 60					
Redemption Fund	54 50		2,772 75	3,856 76		684 27		3,878 06	3,856 76		
Bill Posting Badge Fund			3,172 90	3,145 51		81 95		3,227 46	3,145 51	21 30	
Special Bridge Fund			53 00	2 00		51 00				81 95	
Street Improvement Funds	29,840 96	1,487 34	27,742 41	16,073 92		11,668 49		163,987 87	16,073 92	136,245 46	11,668 49
Sewer Funds	3,279 39	68 95	432,520 85	434,313 94	424 86	29,110 15					
Street Extension Funds	840 10	50	71,373 40	73,069 62	185 81	1,466 31					
			3,415 85	3,588 63	19 40	648 42					
^c	\$695,787 09	\$ 316,538 32	\$2,155,711 65	\$1,990,550 52	\$ 316,539 32	\$ 770,948 22	\$ 1,168 45	\$1,273,287 32	\$1,027,250 42	\$ 234,473 00	\$ 12,732 35

^a The Merchants National Bank is Treasurer for this fund

^b Of this balance the sum of \$181,001.18 is deposited in Ladd & Tilton's Bank by order of the Council.

^c Of this balance the sum of \$100,000.00 is deposited on time certificates.

Respectfully submitted,

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

DETAILED STATEMENT OF RECEIPTS AND DISBURSEMENTS.
GENERAL FUND.

Receipts:

Liquor licenses	\$208,891 95
General business licenses.....	77,154 39
Dog licenses	4,990 00
Franchises—Pacific States T. & T. Co.....	1,000 00
The Peoples' Market Assn.....	1,100 00
City Messenger & Delivery Co...	100 00
Interest on deposits.....	9,011 16
Municipal Court costs and fines.....	17,650 75
Building permits	3,782 00
Pound fees	1,394 25
Delinquent taxes, sundry years.....	563 80
Costs of engineering, inspection and advertis- ing	40,083 08
Premium on bonds	7,207 62
Special assessments for sidewalk repairs....	439 69
Old junk sold by Superintendent Street Clean- ing and Sprinkling.....	74 35
Thos. C. Devlin, certified copies.....	84 55
W. Beutelspachner, fumigating	145 50
T. Hulme, plumbers' certificates	130 00
City Engineer, use of road rollers	122 25
Rents, City Hall	796 00
Building ordinances	105 00
Codified ordinances	126 00
Miscellaneous costs, street improvements....	358 90
P. C. Stamp Works, refund	1 70
Redemption of property	19 67
L. A. McNary, costs circuit court.....	611 40
A. Donaldson, damages to broom	4 50
G. Bodman, sale of stone blocks	5 25
T. C. Devlin, sale of bicycles	86 00
T. C. Devlin, sale of old junk	50 00
T. C. Devlin, sale of horse	35 50
Portland Con. Ry. Co., damages to cart.....	12 35

Street signs	70 70
Geo. H. Williams, refund on account of guards at rock pile	67 00
Portland Con. Ry. Co. for crossing Morrison street bridge, as per contract	10,012 74
C. S. Simmons, sale of old junk	25
Transfer from 2-mill tax fund	21 66
Transfer from street extension fund	19 40
Transfer from street improvement fund.....	424 86
Transfer from sewer fund	185 81
Transfer from lighting fund	2,500 00
License tags	50
Lane, Harry, amount returned on account en- tertainment of fire chiefs	11 50
C. L. Daggett, sale of horse hides	130 00
R. W. Matson, death and birth certificates....	34 00

\$389,616 03

Disbursements:

Transfer to Fire Department fund.....	\$ 69,336 00
Transfer to Police Department fund	27,125 00
Transfer to lighting fund	2,500 00
Transfer to street and sewer interest fund....	2,000 00
Transfer to improvement bond interest fund..	18,500 00
Transfer to Albina ferry fund	870 00
Transfer to fund for improvement Park street.	9 00
Transfer to fund for imp. First street.....	91 30
Transfer to fund for imp. E. Eleventh street.	413 22
Transfer to fund for imp. Davis street.....	2 39
Transfer to fund for imp. Corbett street.....	232 70
Transfer to fund for imp. Hood street.....	89 73
Transfer to fund for imp. Seventeenth street.	24 69
Transfer to fund for sewer Cook Ave., Delay et al streets	15 45
Transfer to fund for sewer E. 26th street....	53 50
Transfer to fund for imp. Tenth street.....	612 62
Transfer to fund for imp. Grover street.....	11 49
Transfer to fund for extention Dawson street.	50
Warrants paid and returned	257,086 80

\$378,974 39

FIRE DEPARTMENT FUND.

Receipts:

Delinquent taxes	\$ 753 04
City taxes, 1905	109,273 67
Transfer from general fund	69,336 00
L. and C. Expo. rents and installation.....	73 50
L. and C. Expo. pay of Fire Dept.....	13,279 40
Miscellaneous receipts	133 50
	\$192,849 11

Disbursements:

Warrants paid	\$192,038 04
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POLICE DEPARTMENT FUND.

Receipts:

Delinquent taxes	\$ 602 46
City taxes, 1905	87,418 98
Transfer from general fund	27,125 00
	\$115,146 44

Disbursements:

Warrants paid	\$116,077 17
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BONDED INDEBTEDNESS INTEREST FUND.

Receipts:

Delinquent taxes	\$ 918 49
City taxes, 1905	127,486 03
Transferred from water fund	15,000 00
	\$143,404 52

Disbursements:

Warrants paid	\$ 134 50
Coupons paid	141,015 00

\$141,149 50

LIGHTING FUND.

Receipts:

Delinquent taxes	\$ 420 22
City taxes, 1905	72,849 12
Transfer from general fund	2,500 00

\$ 75,769 34

Disbursements:

Warrants paid	\$ 51,424 93
Transfer to general fund.....	25 00

\$ 53,924 93

STREET REPAIR FUND.

Receipts:

Delinquent taxes	\$ 251 03
City taxes, 1905	36,424 61
Vehicle licenses	27,273 80
Account bridge Sullivan's gulch	298 75

\$ 64,248 19

Disbursements:

Warrants paid	\$ 65,165 99
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LIBRARY FUND.

Receipts:

Delinquent taxes	\$ 66 90
City taxes, 1905	9,713 19

\$ 9,780 09

Disbursements:

Warrants paid	\$ 8,943 20
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PARK FUND.

Receipts:

Delinquent taxes	\$ 170 36
City taxes, 1905	24,283 06
Sale guinea pigs	10 75

\$ 24,464 17

Disbursements:

Warrants paid	\$ 21,032 54
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WATER FUND.

Receipts:

Water collections	\$513,820 70
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Disbursements:

Transfer to bonded ind. int. fund to provide for the 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
Transfer to improvement bond sinking fund...	31,500 00
Warrants paid	218,444 68

\$409,944 68

WATER BONDS INTEREST FUND.

Receipts:

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

Coupons paid	\$147,250 00
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SELLWOOD FERRY FUND.

Disbursements:

Warrants paid	\$ 98 23
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ALBINA FERRY FUND.

Receipts:

Transfer from general fund	\$ 870 00
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Disbursements:

Warrants paid	2,761 75
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MORRISON STREET BRIDGE FUND.

Disbursements:

Warrants paid	\$ 70,962 40
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IMPROVEMENT FUNDS.

Receipts:

Bonded liens	\$ 32,946 77
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Disbursements:

Bonds redeemed	\$ 31,769 39
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IMPROVEMENT BOND SINKING FUND.

Receipts:

Bonded liens	\$136,215 87
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Disbursements:

Bonds redeemed	\$ 80,785 74
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IMPROVEMENT BOND INTEREST FUND.

Receipts:

Interest on bonded liens	\$ 31,652 54
Transfer from general fund	18,500 00
	<hr/>
	\$ 50,152 54

Disbursements:

Improvement bond coupons paid	\$ 48,631 69
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STREET AND SEWER INTEREST FUND.

Receipts:

Interest on street and sewer assessments.....	\$ 1,390 26
Accrued interest on bonds	450 26
Transfer from general fund	2,000 00
	<hr/>
	\$ 3,840 52

Disbursements:

Interest paid by treasurer on street improvement and sewer warrants	\$ 2,874 09
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FUND FOR REPAYMENT OF 2-MILL TAX.

Disbursements:

Transfer to general fund	\$ 21 66
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FUND FOR REPAIRS TO STREETS AND BRIDGES.

Disbursements:

Warrants paid	4 00
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FIRE BOAT FUND.

Receipts:

Delinquent taxes	18 87
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POLICE AND FIRE DEPARTMENT RELIEF FUND.

Receipts:

Dues	\$ 1,823 50
Capture of deserter	49 25
Sale of Fire Dept. souvenirs.....	835 00
Filling ship tanks	15 00
Mrs. Hamilton's donation	50 00
	<hr/>
	\$ 2,772 75

Disbursements:

Warrants paid	\$ 3,856 76
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REDEMPTION FUND.

Receipts:

Redemption of property	\$ 3,172 96
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Disbursements:

Warrants paid	\$ 3,145 51
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BILL POSTING BADGE FUND.

Receipts:

Sale of badges	\$ 53 00
Disbursements	2 00

SPECIAL BRIDGE FUND.

Receipts:

Portland Con. Ry. Co., assessment First street bridge and Thurman street bridge.....	\$ 27,742 41
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Disbursements:

Warrants paid	\$ 16,073 92
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STREET IMPROVEMENT FUNDS.

Receipts:

Street improvement assessments	\$432,520 85	
Transfer from general fund	1,487 14	
		\$434,007 99

Disbursements:

Warrants paid	\$434,313 94	
Transfer to general fund	424 86	
		\$434,738 80

SEWER FUNDS.

Receipts:

Sewer assessments	\$ 71,373 40	
Transfer from general fund	68 95	
		\$ 71,442 35

Disbursements:

Warrants paid	\$ 73,069 62	
Transfer to general fund	185 81	
		\$ 73,255 43

STREET EXTENSION FUNDS:

Receipts:

Assessments for opening streets	\$ 3,415 85	
Transfer from general fund.....	50	
		\$ 3,416 35

Disbursements:

Warrants paid	\$ 3,588 63	
Transfer to general fund	19 40	
		\$ 3,608 03

WATER BOND SINKING FUND.

Receipts:

Transfer from water fund	\$ 31,500 00	
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DETAILED STATEMENT OF DEMANDS AUDITED AND PAID
BY THE CITY OF PORTLAND DURING THE
FISCAL YEAR 1905.

GENERAL FUND.

Salaries for Which Separate Appropriations Were Made—

Mayor's office	\$ 5,836 30	
Council	4,011 00	
Auditor's Department	22,299 70	
Treasurer's Department	6,142 75	
City Attorney's Department.....	7,180 00	
Municipal Court	3,075 00	
Harbor Master	1,300 00	
Inspector of Plumbing and his deputy.....	2,910 49	
		\$ 52,755 24

(Claims were audited and warrants drawn for \$450.00 additional for salary of Inspector of Plumbing and deputy, and afterwards canceled because of legal contest over the office.)

City Hall—

Salaries of janitors, engineer and elevator attendant	\$ 6,800 00	
Fuel	1,170 36	
Repairs to engine and elevator.....	266 69	
Furniture and carpets	664 90	
Cleaning outside of building.....	261 57	
Kalsomining City Hall	815 00	
Awnings	85 80	
Supplies for janitors, and miscellaneous items	786 10	
		\$ 10,850 42

City Engineer's Department—

Salaries of engineer and office deputies and clerks	\$ 16,397 00
Salaries of inspectors	6,781 25
Salaries of surveyors, chainmen and rodmen	16,923 13
Salaries sewer repairers	4,950 24
Material for sewer repairs	2,198 78
Repair wagon, horse feed, etc.....	761 51
Special repairs to Tanner Creek sewer.....	5,180 03
	<hr/>
	\$ 53,191 94

Street Cleaning and Sprinkling Department—

Salaries of all men in department.....	\$ 42,595 25
Feed	4,628 74
Veterinary services	130 00
Sawdust	122 00
Repairs to barn	541 38
Horseshoeing	1,082 75
Rattan for brooms	421 30
Harness	381 25
New equipment	2,170 30
Hire of teams and drivers for sprinkling...	4,761 75
Electric car sprinklers	1,541 22
Horses	1,025 00
Stationery	13 95
Oak wood for repairs to carts and brooms..	238 75
Hardware	158 29
Oil	17 10
Fuel	104 75
Pitch	14 15
Grease	28 18
Paints and oils	141 30
Lumber	137 25
Hose	292 05
Drugs	45 50
Rent of ground	240 00
Miscellaneous	113 25
	<hr/>
	\$ 60,945 46

Pound Department—

Salaries of Poundmaster and deputies.....	\$ 2,630 33
Feed for horses and impounded stock.....	616 35
Horseshoeing	66 50
Harness	12 45
Sawdust	24 00
Blacksmithing	23 95
Horse	75 00
Wagon	100 00
Miscellaneous items	49 47
	<hr/>
	\$ 3,598 05

Health Department—

Salaries of Health Officer and deputy.....	\$ 2,225 00
Salaries of City Physician and assistant...	2,475 00
Salary of Food and Market Inspector.....	421 45
Drugs	633 57
Provisions for smallpox hospital.....	380 10
Salaries of attendant and assistants at smallpox hospital	1,128 00
Hospital charges	1,884 25
Ambulance hire	104 00
Road improvement near smallpox hospital.	128 05
Fuel for smallpox hospital.....	99 50
Clothing and dry goods for smallpox hosp'tl	79 08
Miscellaneous items	366 76
	<hr/>
	\$ 9,924 76

Garbage Crematory—

Labor	\$ 6,635 70
Fuel	3,875 75
Repairs	9,572 12
Hardware	71 36
Lumber	114 26
Hose	120 64
Blacksmithing	40 10
Scales	197 50
Boiler	190 58
Miscellaneous items	181 52
	<hr/>
	\$ 20,999 53
	<hr/>
	\$ 30,924 29

Civil Service Commission—

Salary of secretary	\$ 1,300 00
Stationery, blanks, blankbooks.....	355 80
Telephone	27 50
Scales	40 43
Typewriter	49 50
Advertising	10 81
Miscellaneous	40 35
	\$ 1,824 39

Litigation—

McNary, L. A., advanced costs in Supreme Court, sundry cases	\$ 33 50
McNary, L. A., expenses to Washington, Mead, et al., vs. city.....	400 00
Kavanaugh, J. P., expenses to Salem.....	4 30
Hughes, et al., judgment.....	26 95
Margan, et al., judgment.....	28 20
Applegate, et al., judgment.....	28 75
Williams, R., attorney for Wagner vs. city.....	150 00
Kavanaugh, J. P., expenses to Salem, O. T. Co. vs. city, Kadderly vs. city.....	8 60
Hutchinson, E., judgment.....	29 30
McNary, L. A., costs Gaston vs. city.....	10 00
Mitchell, J., et al., judgment.....	31 65
Davis, H. M., et al., judgment.....	37 00
Fisher, B. H., et al., judgment.....	50 60
Hughes, E. G., et al., judgment.....	33 95
Kavanaugh, J. P., expenses to Salem, Mead vs. city	5 80
	\$ 878 60

Relief—

Gamble, J., refund of interest on assessment paid twice	1 58
Yoshida, S., return of bail deposited in Municipal Court	60 00
Roberts, G., reward paid by U. S. for arrest of deserter	49 30
Turner & Dahnken, return of license fee... Multnomah County, fine imposed on J. Keef, deputy poundmaster	50 00

White, W. F., interest on warrant for improvement Salmon street.....	6 50
Hoemel & Van Hoeter, refund of hawkers' license	50 00
Nelson, O., hospital expenses, police officer shot while capturing highwayman.....	456 00
National & Continental Distributing Co., rebate on bill posters' license.....	200 00
Middleton, J. H., damages to building caused by Corbett street fill	550 00
Higley, H., rebate on license for distributing agency	15 00
Wagner, S., personal injuries caused by defective roadway	850 00
Monastes, W. H., refund of assessment paid twice	20 77
Blitz, H. L., rebate on museum license revoked	50 00
Rigley, W., rebate on shooting gallery license	18 08
Hahn, W., rebate on liquor license.....	41 65
Tillman & Bendel, rebate on wholesale liquor license	25 00
Robertson, F., damage to building caused by Tanner creek sewer	300 00
McDonald, J., return of pound fee.....	2 50
Applegate & Co., rebate on pool room and liquor license for "Warwick Exchange" revoked by court	366 66
Sechtem, A., return of fine.....	10 00
Goetz, L. J., refund of merchants' license..	5 00
Riceker, P., refund on liquor license revoked by Council	112 85
Bell, C. A., refund on street show license...	36 67
Wooster, L. E., refund on merchants' license	85
Cranwell, A. J., refund on auctioneer's license, revoked by Council.....	10 65
McGlimm & Johnson, refund on liquor license revoked by Council.....	33 35
J. A. Pennington, refund on peddlers' license	18 35
Woellren, Geo., return of surplus from sale of impounded stock	8 50

Trummer & Co., L., rebate on liquor license	20 85
Lee Foy, return of bail after payment of fine	50 00
Runkle & Cowie, rebate on liquor license...	83 33
Bell, C. A., refund on museum license.....	50 00
Henke, John, rebate on liquor license.....	101 71
Smith and Jones, rebate on liquor license..	83 33
Beach, E. M., redemption of property sold after payment of assessment.....	17 58
Baumgarten, C., rebate on liquor license...	83 30
Cody, W. R., rebate on liquor license.....	106 93
Hochfeld & Bromberg, rebate on liquor li- cense	83 35
Simons, W. A., rebate on liquor license....	113 80
Lietzel, C. H., rebate on vehicle license....	3 00
Slemmons, J. B., final payment on Morrison street sewer	266 17
Citron, R., refund on liquor license.....	88 00
Batt, J. N., refund on liquor license.....	67 00
Cameron, G. J., refund of over-payment to city in October, 1905.....	10 50
	<hr/>
	\$ 4,628 11

Miscellaneous Expenses of Council—

Sanborn, Vail & Co., framing Mayor Wil- liams' picture	\$ 79 50
Sawyer, C. E., indexing building and fire ordinances	15 00
Werlein, J. E., relief on sewer assessment against Mrs. E. Pippel.....	16 90
Brown, C. L., music for firemen and police- men parade	54 00
Mitchell, W. E., services in investigation .	40 60
Lane, Harry, entertainment Pacific Coast Association of Fire Chiefs.....	300 00
	<hr/>
	\$ 506 00

Street and Sewer Improvements on Public Property—

Imp. Davis, Third to Tenth.....	\$ 2,814 72
Imp. Flanders, Second to Eleventh.....	1,730 67
Imp. Spring, Lowndale to Twenty-second..	5 97
Imp. Salmon, Front to Fifth.....	1,126 86

Imp. Whitaker, First to Macadam.....	17 65
Imp. Borthwick, Russell to Stanton.....	50 06
Imp. Mississippi, Morris to Prescott.....	60 51
Imp. Corbett, Hood to Seymour.....	8 32
Imp. E. Twelfth, Multnomah to Tillamook.	95 76
Imp. Main, Front to Fourteenth.....	17 72
Imp. Sixth, Morrison to Irving.....	255 15
Imp. River, Randolph to 140 feet south....	226 51
Imp. First, Madison to Columbia.....	159 28
Imp. Randolph, River to Goldsmith.....	188 42
Imp. Lowndale, Washington to Taylor....	542 85
Imp. Yamhill, Fourth to Sixteenth.....	1,319 94
Imp. Powell, Milwaukie to E. Twenty-first.	266 93
Imp. Ankeny, Seventh to Park.....	345 99
Imp. Fifth, Irving to Jefferson.....	2,164 49
Imp. Davenport, Governor's Park to Patton road	65 10
Imp. Shaver, Mississippi to Maryland.....	14 04
Imp. Front and Lane, 585 feet to 150 feet n	33 65
Imp. Corbett and Pennoyer, 31.45 feet to 110 feet	39 80
Imp. First and Grover, 100 feet south to 100 feet north	29 95
Imp. Front, Wood to Grover.....	76 90
Sewer, Hamilton avenue	266 35
	<hr/>
	\$ 11,923 59

Pay of Viewers—

Extension East Glisan street.....	\$ 32 00
Extension Dawson street	32 00
Extension Stark street	116 00
Extension East Twelfth street.....	32 00
Extension Madison street	32 00
Extension East Madison street.....	52 00
Extension East Water street.....	128 00
Extension East Twenty-eighth street.....	64 00
	<hr/>
	\$ 488 00
Advertising	11,353 22
Stationery, blanks and books.....	7,475 82
(Warrants were drawn for \$216.90 ad- ditional and canceled.)	

Insurance on city property.....	391 39	
Expenses of museum	421 79	
(Warrant was drawn for \$60.00 additional and canceled.)		
Printing and binding codified ordinances...	2,284 65	
Expense of Investigating Condition of Tanner Creek Sewer—		
R. S. Greenleaf, assistant and photographer\$	137 00	
J. H. Cunningham and assistants.....	162 00	
		\$ 299 50
Expense of Working Prisoners—		
A. S. Patullo, for rent of ground.....\$	77 00	
Pay of guards	426 74	
Badges	3 00	
		\$ 506 74
(Warrant was drawn for \$67.00 additional and canceled.)		
Payment of street and sewer warrants....	560 39	
(Warrants for which the city was liable by reason of invalid proceedings.)		
Mayor's secret service	761 00	
Surplus from sale of impounded stock, returned to owners	20 50	
Purchase of property	225 00	
(Right of way sewer, E. Oak, et al. streets, from E. J. Murphy.)		
License tags	520 00	
Expenses of election	10,423 59	
*Inspection of streets and sewers.....	708 34	
*Operation of road rollers.....	514 91	
*Repairs to sewers	623 62	
Building Inspector's Office—		
Salary of inspector	\$ 1,500 00	
Telephone	47 15	
Stationery	51 65	
Furniture	84 50	
Map	25 00	
Rubber stamps	4 00	
		\$ 1,712 30

Miscellaneous Expenses—	
Postage	\$ 332 70
Anderson & Duniway, for printing building ordinances	287 50
Mrs. C. Alexander, clerk on codified ordinances	150 00
Tyler Woodward, rent of ground adjoining city barn	280 00
Construction of Stark street pontoon.....	265 31
Recording fees	12 20
Inspection and report Morrison street bridge	229 40
Maps	4 00
City directories	65 00
Street signs and freight on same.....	20 00
Repairs cart, city reimbursed by Portland Ry. Co.	12 35
Pictures of City Hall on advertising card...	25 00
Construction of review stand.....	11 35
General laws of Oregon.....	3 75
Binding municipal reports	3 50
Notarial fee	2 00
Remington Typewriter Co., repairs and rent	240 86
Treasurer's bond	250 00
Adding machine, treasurer's office.....	375 00
Rent of transit in City Engineer's Departm't	35 00
Livery hire for repairs to street signs.....	24 00
Daily official abstract	6 00
Examiners of plumbers	162 00
Metal case for treasurer's office.....	90 80
Telephone Municipal Court.....	71 50
Telephone License Department.....	60 00
Livery hire, License Department.....	10 00
T. G. & T. Co. Atlas.....	28 00
Badges, for bill posters.....	32 50
Morning Oregonian	7 80
Repairs to adding machine	5 00
Sundry small items	417 20
	\$ 3,519 72

(Warrants drawn for \$90.35 additional and cancelled.)
 *(Claims carried over from 1904 and paid in 1905. For costs of these items during 1905, see expenditures of City Engineer's Department.)

Fire Department Fund.

Pay of firemen	\$ 152,280 02
Apparatus and repairs	5,628 22
Building, furniture and fixtures	6,915 82
Feed	8,688 89
Fuel	5,534 23
Hydrants	332 41
Harness	489 25
Hose	3,623 54
Rent	715 00
Fire alarms	3,379 35
Shoeing horses	1,809 60
Stationery, books and blanks	806 19
Veterinary	325 00
Volunteer Hose Companies	750 00
Cisterns	4 90
Supplies	1,379 83
Horses	2,389 00
Light	311 53
Miscellaneous	909 72
Lewis and Clark Engine Companies	13,279 00

\$ 209,551 50

Police Department Fund—

Pay of police	\$ 112,588 26
Feeding prisoners	1,902 37
Medicines	157 60
Telephone and telegraph	506 87
Call boxes	466 25
Stationery, books and blanks	734 87
Patrol wagon and mounted police	3,978 83
Repairs building fixtures, furniture, etc.	4,301 69
Miscellaneous	2,031 09

\$ 126,667 83

Street Repair Fund—

Laborers, street repairs	\$ 10,175 22
Foreman and carpenter	8,497 51
Material, streets and bridges	4,862 73
Road roller, labor, fuel, etc.	5,012 80
Hardware	983 05

Lumber	8,942 21
Rock and sand	29,492 14
Team hire	2,436 00

\$ 70,341 41

(Warrants were drawn for \$62.25 additional and canceled.)

Water Department—

Operating expenses, office expenses, salaries and claims	\$ 10,257 33
General inspection	8,420 45
Repairing mains	10,745 04
Reservoirs	9,421 23
Palatine pump	786 83
Albina pump	8,157 46
Pipe line	5,757 55
Books and stationery	1,432 90
Loose property	3,986 98
Meters	4,889 33
Construction—Reservoirs	44,328 73
Extending mains	131,720 98

\$ 239,904 81

Park Department Fund—

Salaries	\$ 14,283 00
Feed	2,104 88
Miscellaneous	6,445 68

\$ 22,833 56

Library Fund—

Library fund	\$ 8,943 20	\$ 8,943 20
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Albina Ferry—

Albina ferry	\$ 2,761 75	\$ 2,761 75
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Interest Fund—Bonded Indebtedness—

Interest paid on acct. bonded indebtedness ..	\$ 141,015 00
Paid acct. interest New York commission ..	134 50

\$ 141,149 50

Morrison Street Bridge Fund.

Pacific Construction Company.....	\$ 70,539 40	
Inspection	423 00	
		\$ 70,962 40

Lighting Fund—

Lighting streets	\$ 74,211 76	\$ 74,211 76
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Police and Fire Department Relief Fund—

Paid as benefits.....	\$ 3,878 06	\$ 3,878 06
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Sellwood Ferry Fund—

Miscellaneous	\$ 98 23	\$ 98 23
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Special Bridge Fund—

Special bridge fund	\$ 152,319 38	\$ 152,319 38
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Redemption Fund—

Redemption of warrants.....	\$ 3,227 46	\$ 3,227 46
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SUMMARY.

General fund	\$ 274,836 48
Fire Department fund	209,551 50
Police Department fund.....	126,667 83
Interest fund bonded indebtedness.....	141,149 50
Lighting fund	74,211 76
Street repair fund.....	70,341 41
Water fund	239,904 81
Park fund	22,833 56
Sellwood ferry fund	98 23
Albina ferry fund.....	2,761 75
Morrison street bridge fund.....	70,962 40
Police and Fire Department Relief fund....	3,878 06
Library fund	8,943 20
Special bridge fund.....	152,319 38
Redemption fund	3,227 46

\$1,401,687 33

DEMANDS AUDITED AND INTEREST PAID FROM FUNDS NOT DERIVED FROM GENERAL TAXATION.

STREET AND SEWER INTEREST FUND.

Interest on street and sewer warrants.....	\$ 2,874 09
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WATER BOND INTEREST FUND.

Interest coupons paid and returned	\$ 147,250 00
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IMPROVEMENT BOND INTEREST FUND.

Interest paid on street and sewer improvement bonds.....	\$ 48,631 69
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Note—During the year the sum of \$18,500.00 was transferred from the general fund to the improvement bond interest fund.

SUMMARY.

Street and sewer interest fund	\$ 2,874 09
Water bond interest fund.....	147,250 00
Improvement bond interest fund	48,631 69

\$ 198,755 78

DETAILED STATEMENT
OF
LICENSES PAID DURING 1905

Occupations	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
Vehicles (all kinds)	\$ 5,785 65	\$ 6,857 90	\$ 7,982 75	6,594 50
Liquor Dealers (wholesale and saloons)	42,500 15	55,516 70	56,666 75	54,208 35
Liquor Dealers (restaurants, grocers and druggists)	650 00	816 65	933 35	983 35
Merchants and Manufacturers	7,649 44	6,412 52	7,691 61	6,406 35
Physicians and Dentists	819 25	258 00	624 00	189 50
Attorneys	295 50	136 50	607 50	191 00
Restaurants	202 00	219 25	182 50	221 75
Hawkers	275 00	723 00	1,870 85	524 97
Second-Hand Dealers	415 00	445 00	440 00	450 00
Insurance Agents	1,440 00	1,220 00	1,380 00	1,350 00
Bankers	367 50	327 00	477 50	300 00
Barbers	130 00	152 50	184 00	172 00
Abstractors	18 75	11 25	15 00	15 00
Assayers	11 65	25 00	20 00	10 00
Auctioneers	280 00	320 00	600 00	680 00
Baggage Solicitors	13 30	18 35	50 10	25 00
Baths and Massage	87 50	72 50	62 50	77 50
Billiards	141 65	120 00	125 00	139 95
Bill Posters	400 00		10 00	23 65
Bowling Alleys	20 00	30 00	50 00	25 00

MUNICIPAL REPORTS

DETAILED STATEMENT OF LICENSES PAID DURING 1905—Continued

Occupations	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
Boarding Stables	22 25	23 25	28 25	46 75
Brokers, money	176 70	138 35	148 30	140 00
" Merchandise	410 00	283 35	340 00	310 00
" Stock	75 00	50 00	50 00	75 00
Chiropodists	25 00	25 00	30 05	15 00
Coal Oil, storage of	26 00	32 00	29 00	29 00
Clairvoyants, Palmists, Fortune-Tellers, etc.	310 00	345 00	340 00	205 00
Detective Agencies	30 00	50 00	40 00	33 35
Employment Agents, General	720 00	30 00	660 00	30 00
" Female	15 00	15 00	30 00	
Express, railroad, telegraph, telephone and messenger Co.'s	633 23	482 50	897 50	597 60
Hack Drivers and Chaffeurs	17 00	30 00	10 00	7 00
Hotel Runners	243 45	750 10	1,799 50	736 00
Laundries, hand	315 00	315 00	302 50	330 00
" steam	150 00	150 00	195 00	180 00
Mercantile Agencies	62 50	25 00	100 00	62 50
Pawnbrokers	750 00	300 00	675 00	375 00
Powder Dealers	38 35	40 00	40 00	30 00
Plumbers	600 00	24 00	36 00	24 00
Shooting Galleries	66 65	175 00	166 65	50 00
Steamboat Runners		16 75	60 00	30 00
Storage	70 00	70 00	80 00	80 00
Shows and Exhibitions	146 70	673 50	1,428 30	581 65
Theatres	400 00	370 85	350 00	370 85
Wharfingers	450 00	420 00	460 00	340 00
Miscellaneous	894 25	272 15	650 02	156 60
Totals	\$ 68,149 42	\$ 78,788 92	\$ 88,919 48	\$ 77,423 17

MUNICIPAL REPORTS

DETAILED STATEMENT BONDED INDEBTEDNESS, DECEMBER 31, 1905

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.

\$ 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.
1,116 75	May 1, 1896	10 years	6 per cent.	Improvement of streets and construction of sewers.
1,030 52	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.

IMPROVEMENT BONDS—Continued.

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.

\$1,030,254 35

Redeemed \$ 2,500 00 Oct. 1, 1902.	Redeemed \$ 12,426 58 May 3, 1904.
Redeemed 7,000 00 Oct. 9, 1902.	Redeemed 28,901 04 Aug. 8, 1904.
Redeemed 4,000 00 Jan. 2, 1903.	Redeemed 37,755 73 June 15, 1905.
Redeemed 8,500 00 Apr. 1, 1903.	Redeemed 40,070 21 Sept. 29, 1905.
Redeemed 3,000 00 Apr. 2, 1903.	Redeemed 33,129 19 Dec. 22, 1905.
Redeemed 6,000 00 Nov. 13, 1903.	Redeemed 1,000 00 Dec. 30, 1905.
Redeemed 6,000 00 Nov. 30, 1903.	
	Total...\$190,882 75

\$839,371 60, amount of improvement bonds outstanding December 31, 1905.

STREET IMPROVEMENT FUNDS.

	Balance Dec. 31, 1905	War. Out'g Dec. 31, 1905
Taylor street, 10th to 14th.....\$	1 41	\$ 160 26
North 18th street, M to Sherlock's Add.....		86 44
Chapman street, Jefferson to Taylor.....	35 05	1,052 91
S. Front street, Gaines to 1st avenue.....	18 55	88 14
S. Second street, Sheridan to Gibbs.....	1 85	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, E. to W. end.....		4 62
Water street, planking.....		86 32
N. Twenty-second 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 avenue.....		11 45
Belmont street, Water to E. 34th.....	100 03	12 00
E. 8th street, E. Flanders to Riverside hstd.....		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. of Wood..	6 00	
A. street, s. l. blk. 1, J. Irvings Add. to Tilla- mook street	29 96	29 96
Grand avenue, Clay to Grant.....	1 47	1 47
E. Eighth street, Ainsworth to Dekum.....	15 25	27 64
Columbia street, 3d to Water.....	3 25	1 76
Goldsmith st., 329 ft. to 802 ft. s. of Page... Umatilla avenue, Will. river to e. l. Sellw'd.	50	650 16
Tacoma avenue, Will. river to e. l. Sellw'd.	471 23	280 00
Northrup street, 100 ft. e. of 9th to 70 ft. e. of 12th	50 00	50 00
Morrison street, Front to Chapman.....	11 00	
Grand avenue, Grant to Caruthers.....	6 57	27 57
E. Seventeenth street, Morris to Stark.....	8 63	21 40
McMillen street and Williams avenue.....	12 00	
	5 00	

	Balance Dec. 31, 1905	War. Out'g Dec. 31, 1905
First street, 100 ft. n. to 100 ft. s. of Grover.	2 75	112 04
Cable street, Mill to Terrace road.....	87 14	82 64
Front street, Woods to Grover.....	2 75	179 68
Corbett st., 100 ft. n. to 30 ft. s. of Pennoyer.	2 50	18 76
Elm street, 16th to Chapman.....	7 00	3 75
Twenty-second st., Johnson to St. Helens rd	28 00	.....
Front street, Macadam to Burnside.....	5 94	5 94
Hood street, 50 ft. s. of Sheridan to Curry..	95 78	95 78
Jefferson street, 16th to City Park.....\$	6 15	\$ 9 58
E. Thirty-second street, Belmont to Taylor.	16 00	.....
Corbett street, Hood to Bancroft.....	245 11	511 20
Davis street, 12th to 14th.....	2 90	2 90
Union ave., 12 ft. s. to 131 ft. n. of Broadway	40 22	59 80
E. Yamhill street, Water to Union.....	.....	1,251 97
Water and Hood street.....	.....	4 50
Front street, 150 ft. n. of to 70 ft. s. of Lane	40 63	40 63
Seventeenth street, 60 ft. s. to 254 ft. n. of Vaughn	24 71	24 71
Stark street, 7th to 12th.....	7 00	7 00
Tenth street, Hoyt to Northrup.....	.....	2,992 34
Rodney avenue, Hancock to Knott.....	62 42	62 42
Garfield avenue, Shaver to Beech.....	2 37	2 37
Falling street, Williams to Union.....	77 01	77 01
Front street, Q. to 404 ft. s. of n. 1. of Q...	36 33	36 33
Hancock st., 200 ft. e. of E. 17th to E. 15th.	1 41	1 41
E. Couch street	8 00	3 00
E. Eleventh street, Belmont to Glisan.....	9 03	9 03
Alley Blocks 2, 3 and 4, Riverview.....	23 16	23 16
Main street, Chapman to King.....	.....	275 04
E. Burnside street, E. 8th to E. 28th.....	80 43	2,079 63
E. 15th street, Clinton to Ellsworth.....	.....	194 73
Kelly street, Grover to Seymour.....	.....	591 63
Thurman street, 14th to Rugby.....	.....	34 20
Clackamas street, E. 15th to E. 24th.....	2 60	189 29
Wasco street, E. 24th to E. 15th.....	2 50	.....
E. Nineteenth street, Multnomah to Weidler	136 79	.....
First street, Macadam to Stark.....	28	183 59
Killingsworth ave., Commercial to Michigan	.....	2 37
Peninsular ave., Pippin to Columbia Boul'd	11 21	244 63
Sherman street, 6th to 300 ft. w. of 6th....	16	16

	Dec. 31, 1905 Balance	Dec. 31, 1905 War. Out'g
E. Salmon street, E. 15th to E. 33d.....	71 78	292 29
Kelly street, Hamilton ave. to Macadam r'd	.....	375 84
Washington street, B. to City Park.....	9 48	9 48
E. Twenty-fourth st., Multnomah to Halsey	.....	780 39
Albina avenue, Page to River.....	331 24	10,965 55
Broadway, e. line Carter's Add. to c.....	.....	3,408 13
River st., Albina av. to 100 ft. s. of Albina av	.....	477 05
Hancock st., E. 24th to 200 ft. e. of county rd	.....	1,642 90
Third street, Main to Glisan.....	.....	5,706 79
Albina avenue, Page to River.....	.....	220 53
Front street, Arthur to Seymour.....	1 56	3,875 53
Pippen street, Burrage to Wahash.....	.....	8 12
Twenty-sixth street, Raleigh to Wilson.....	02	.....
Overton street, 12th to 25th.....	56 01	.....
Fourth street, Glisan to Jefferson.....	.....	05
Macadam street, Grover to blks. 188, 187...\$	.....	\$ 406 95
Hawthorne av., E. 11th to e. 1. Stephens DLC	.....	665 10
E. Twenty-fourth st., Base line to Sandy rd.	.....	205 27
Hood st., 88 ft. n. of to 58 ft. s. of Sheridan.	40 03	641 50
Arthur street, Hood to 1st.....	9 45	.....
Seventeenth street, Vaughn to Marshall....	.....	3,275 30
Goldsmith street, Albina ave. to Russell....	.....	8,408 24
Fourth street, Burnside to Glisan.....	79 17	79 17
E. Twenty-fourth street, Tillamook to Knott	.....	1,277 59
Water and Hood streets, Clay to Caruthers.	04	.....
Mason street, Williams to Union.....	12 08	.....
Hawthorne Terrace	69 49	969 29
Tenth street, Washington to Front.....	4,061 58	2,469 60
Spokane avenue, Grand ave. to E. 19th.....	.....	51 03
Grand avenue, Belmont to Clay.....	.....	8 10
Mississippi avenue, Morris to Prescott....	3 18	1,342 98
Union avenue, Alberta to Lewis Love DLC.	.....	11,644 84
Karl street, Milwaukie to E. 20th.....	16 48	3,992 35
Northrup street, 16th to 21st.....	3 30	.....
E. Seventeenth street, Belmont to Taylor..	.....	244 66
First street, 100 ft. of Grover to Gaines....	.....	56 44
E. Twenty-eighth st., Base line road to Hol- laday avenue	12 30	12 30
Rodney avenue, Knott to Morris.....	.....	1 24
Sellwood street, Williams to Union.....	.....	3 25

	Balance Dec. 31, 1905	War. Out'g Dec. 31, 1905
E. Twelfth street, Powell to Frederick.....		277 47
E. Twenty-eighth st., Belmont to Hawthorne	40 53	40 53
Glisan street, 22d to 23d.....	24	
E. 22d st., n. l. Dunn's Add. to n. l. E. Burn.	30	30
Ainsworth avenue, Union ave. to E. 19th..		326 40
Northrup street, 12th to 21st.....		42 65
Union avenue, Belmont to Hawthorne.....	15 84	11,206 49
Corbett street, Hood to Seymour.....	122 86	10 37
Bryant street, Wabash to Delaware.....	22 10	170 81
Pine street, Fourth to Sixth.....	11 13	1,168 07
Front street, 58 ft. s. to 150 ft. n. of Lane...	244 65	2,000 00
Russell street, Gautenbein to Williams ave.		12 76
First street, Arthur to Lane.....		21 61
Upshur street, 26th to N. Portland.....		313 75
Main street, Front to 14th.....	9 42	162 99
Fourth street, Hooker to Woods.....		24 46
E. 29th st., Hawthorne ave. to E. Main.....	199 80	199 80
Corbett st., 31.4 ft. s. of to 110 ft. n. of Pen- noyer	124 34	1,881 46
Beech street, Mississippi ave. to Minnesota.	6 94	6 94
First street, Macadam to Columbia.....	3 27	
Thurman street, Rugby to Peter Guild DLC.		27 25
Freemont street, E. 8th to Union ave.....		828 74
Shaver street, Union ave. to E. 12th.....		556 34
Powell street, Milwaukie to 21st.....	\$ 202 90	\$ 564 16
Twenty-first street, Jackson to Clifton.....		381 27
Hooker street, e. l. 3d to terminal l. Hooker		346 31
First street, fill at Grover.....	232 56	1,931 39
Broadway, Union to E. 17th.....		337 26
Davenport street, Governor's Park to Patton county road		486 99
Fifth street, Jefferson to Irving.....	17,675 69	18,063 89
Kearney street, 16th to 19th.....		160 67
Shaver st., Mississippi ave. to Maryland ave	102 24	2,073 53
Morris street, Williams ave. to Union ave..	8 11	730 41
Williams avenue, Morris to Alberta.....	214 97	1,172 20
Vancouver avenue, Morris to Freemont....	67 00	2,133 14
Front street, fill Woods.....	79 02	3,680 75
Arthur street, 1st to 2d.....	83 88	955 34
E. Stark street, center E. 9th to e. l. E. 9th.	2 47	

	Balance Dec. 31, 1905	War. Out'g Dec. 31, 1905
Twenty-fifth street, Savier to Vaughn.....		539 79
Ninth street, Couch to Hoyt.....	100 44	394 73
E. Eighteenth street, E. Couch to E. Stark..	263 34	920 54
E. Main street, E. 26th to E. 30th.....	09	333 22
E. Taylor street, E. Water to Union ave....		5,899 28
Twenty-third st., Washington to Thurman.	735 42	2,382 62
Twentieth street, Spring to Carter.....	229 78	2,076 24
E. 27th street, Hawthorne to Salmon.....	28 44	532 96
E. Davis street, E. 3d to E. 16th.....	209 46	7,206 86
E. Washington st., Union ave. to E. Water.		21,176 04
Couch street, 1st to 14th.....	1,200 92	29,734 44
	\$ 29,110 15	\$ 204,988 44

SEWER FUNDS,

	Balance Dec. 31, 1905	War. Out'g Dec. 31, 1905
Portland Heights	08	1,336 94
Whitaker street, Kelly to Thomas ave.....	1 05	92 00
First street, Whitaker to Grover.....		34 16
Macadam street	1 00	
E. Alder st., 125 ft. w. of E. 15th to E. 14th.	30 50	30 50
E. Eleventh street, Division to Hawthorne.	40 00	
Eugene st, 100 ft.. w. of 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, E. Stark to E. Morrison.....	2 00	
Twenty-fourth street, 125 ft. n. of Thurman to Vaughn	1 00	
E. Oak, et al.....	6 24	41 89
Hamilton avenue, et al.....	53 55	125 90
E. Flanders st., Hawthorne 1st Add. to E. 28	27 39	62 04
E. Ankeny street, Buchtel ave. to E. 24th...	15 94	50 24
Cook avenue, District.....	11 89	500 00
E. Seventh street, Thompson to Tillamook..		5 00

	Balance Dec. 31, 1905	War. Out'g Dec. 31, 1905
E. 28th street, Sandy road to Glisan.....	.....	2 00
Morris street, Union to Williams.....	18 48	33 38
E. Twenty-eighth street, Main to Belmont..	7 20	25 00
Kerby street, Prescott to Mason.....	8 90	200 00
Missouri avenue	3 90	25 40
Kerby street, Humbolt to Prescott.....	.....	2 00
Williams avenue, Alberta to Freemont.....	33 30	92 00
Albina avenue .....	.....	52 60
Beech and Cook avenue District.....	30 70	.....
Cook and Union avenue.....	30 00	.....
Tanner Creek District.....	12 60	.....
Morris street, et al.....	60	50 00
E. Ash st, Genl. Anderson's Add. to E. 24th.	10	.....
Hamilton avenue District.....	10	50 00
Southern Portland District.....	11 60	.....
E. Alder and E. 7th, et al.....	29 88	.....
North side, City Park to Willamette river..	65 25	.....
Minnesota avenue, Prescott to Shaver.....	.....	28 60
Rodney avenue, Freemont. to Beech.....	1 60	25 00
E. Oak and E. Pine streets, et al.....	66 30	.....
Delay and Cook avenue District.....	3 80	.....
Sellwood street, Mississippi ave. to Delay..	13 85	17 80
24½ street, Versteeg's Add. to Nicolai.....	6 54	6 54
25½ street, Versteeg's Add. to Nicolai.....	6 54	6 54
Tanner Creek	530 05	5,000 00
E. Washington street, E. 39th to E. 38th...	116 45	116 45
E. Madison street, E. 29th to E. 30th.....	9 82	9 82
E. Thirteenth street, Hawthorne to Taylor.	54 11	104 01
E. Twentieth street, Stark to Oak.....	33 50	87 35
E. Main street, Brown tract to E. 24th.....	12 57	32 87
E. Morrison street, E. 39th to E. 38th.....	17 25	90 70
Ford street, Park avenue to Washington...	10 05	10 05
Melinda avenue, F. G. King tract to 2d bend	10 00	10 00
Hawthorne avenue, E. 29th to E. 30th.....	47 50	47 50
Fall, Quimby and Twenty-ninth streets....	37 74	181 14
E. Davis and E. 17th streets.....	24 95	73 65
Pennoyer and Moody .....	.....	422 90
Albina avenue, Skidmore to Prescott.....	.....	161 00
	\$ 1,466 31	\$ 9,249 51

STREET EXTENSION FUNDS.

	Balance Dec. 31, 1905	War. Out'g Dec. 31, 1905
South Fourth street.....	.....	150 00
Heights Terrace	10 00	10 00
N. Twenty-second street.....	.....	1 00
Clinton street, E. 12th to Milwaukie.....	23 00	.....
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 boul.	39 50	.....
Nevada street	4 00	4 00
Union avenue, Alberta to L. Love DLC.....	3 74	3 74
Clinton street	155 68	.....
E. Fifteenth street, Belmont to E. Yamhill.	14 00	14 00
Dawson street	12 00	12 00
Dekum avenue, Camden to Van. county road	19 00	19 00
E. 12th st., O. & C. Ry. to Tibbetts homestd	186 70	186 70
Madison street, St. Clair to King.....	48 00	.....
	\$ 648 42	\$ 500 59

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

PARK BLOCKS IN CITY.

Block 7	\$ 40,000 00	
Block 8	40,000 00	
Block 9	45,000 00	
Block 10	45,000 00	
Block 11	35,000 00	
Block 12	35,000 00	
Block 13	30,000 00	
Block 14	25,000 00	
Block 15	25,000 00	
Block 16	25,000 00	
Block 17	20,000 00	
Block 18	20,000 00	
Block 19	20,000 00	
Block 20 (fractional)	7,500 00	
		\$ 410,500 00

PARK BLOCKS IN COUCH ADDITION.

Block A (fractional)	\$ 30,000 00	
Block B 100x200	45,000 00	
Block C 100x200	30,000 00	
Block D 100x200	30,000 00	
Block E 100x200	30,000 00	
Block F 100x200	35,000 00	
		\$ 200,000 00

PUBLIC SQUARES.

Block 53, 200x200, between Salmon and Main, Third and Fourth streets.....	\$ 125,000 00	
Block 54, 200x200, between Main and Madison, Third and Fourth streets.....	125,000 00	
		\$ 250,000 00

MARKET SQUARE..

Block 132, 200x200, between Clay and Market, Second and Third streets.....	\$ 50,000 00	\$ 50,000 00
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CITY PARK PROPER.

40.78 acres lying between Washington and Jefferson streets	\$ 175,000 00	
5-acre tract in Terwilliger D. C., adjoining Eliz. Caruthers D. C.	17,500 00	
		\$ 192,500 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	\$ 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.....	\$ 3,250 00	\$ 3,250 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 for 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 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 \$ 3,000 00

CREMATORY.

Crematory, north of St. Helens road in the Poole tract, 4.98 acres and improve- ments	\$ 25,000 00	\$ 25,000 00
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CITY BARN.

Block 1, lots 5, 8, 9, 10, 11, 12, Davenport tract	\$ 26,500 00	\$ 26,500 00
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HOSPITAL FOR CONTAGIOUS DISEASES.

Two acres in tract D, in section 5, 1 s., 1 e. \$	2,000 00	\$ 2,000 00
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UNIMPROVED LOTS AND BLOCKS.

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

Block 30, lot 4, police court.....	\$ 21,500 00	\$ 21,500 00
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FIRE DEPARTMENT.

Block 30, n. ½ lot 3, engine house.....	\$ 9,000 00
Block 9, n. ½ lot 4, engine house.....	12,000 00
Block 50, lot 6, engine house.....	45,000 00
Block 143, lot 6, engine house.....	6,000 00
Block 315, e. ½ lot 8, engine house.....	15,000 00
Block 128, lot 3, Caruthers, engine house...	2,500 00
Block 291, lot 3, Couch Add., engine house...	2,750 00
Block 99, e ½ lots 2 and 3, engine house...	4,500 00
Block 76, s. ½ lot 7, Stephens Add. eng. hse	1,500 00
Block 47, n ½ lot 6, Holladay eng. house...	2,250 00
Block 257, lots 5 and 6.....	1,800 00
Block 3, n. ½ lots 13, 14, 15, 16, Frush's Square	5,000 00
Block 29, lot 14, Albina Homestead eng. hse	1,000 00
Block 10, lot 11, Proebstel's Add. eng. house	600 00
Block 14, lot 13, Multnomah engine house..	1,500 00
House only for No. 8 Engine Co. on Russell street, Albina	2,000 00
Block 57, lots 12 and 13, Sellwood.....	500 00
25x100 feet on Macadam road.....	25 00
Block 20, lot 6	3,000 00

\$ 115,925 00

City Hall block	\$ 600,000 00	600,000 00
City Water Works and lands belonging thereto	6,982,718 00	6,982,718 00

PERSONAL PROPERTY IN CHARGE OF FIRE DEPARTMENT.

A—Fire Boat, fire engines and equipment... \$	150,000 00
70 horses at \$200.00 each	14,000 00
Harness	4,500 00
Eight hundred and seventy hydrants...	30,000 00
Property in City Hall office	400 00
Fire Alarm apparatus	35,421 00
	<u>\$ 234,321 00</u>

PERSONAL PROPERTY IN CHARGE OF CHIEF OF POLICE.

B—1 patrol wagon	\$ 200 00
1 patrol wagon	400 00
13 horses	800 00
Saddles and harness	100 00
	<u>\$ 1,500 00</u>

PERSONAL PROPERTY IN CHARGE OF THE STREET CLEANING DEPARTMENT.

C—2 buggies	\$ 220 00
30 dump carts	3,750 00
15½ sets double harness	387 50
27 single cart harness	540 00
2 single buggy harness	45 00
39 horses, average \$150.00	5,850 00
4 power brooms	1,752 00
15 Austin sprinklers	5,475 00
11 Miller sprinklers	2,200 00
1 Studebaker	350 00
5 hand power sweepers	375 00
400 feet fire hose	320 00
Tools in carpenter shop	250 00
	<u>\$ 21,514 50</u>

PERSONAL PROPERTY, CITY HALL.

D—Including museum, furniture, fixtures, etc., not included in the above.....	\$ 40,000 00	\$ 40,000 00
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BRIDGES AND FERRIES.

E—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 boat (new).....	25,000 00
Sellwood ferry boat	15,000 00
	<hr/>
	\$ 751,500 00

NEW ALBINA FERRY APPROACHES.

F—N. 25 feet of lot 21, river block 2; s. 5 feet 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
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	\$ 31,125 00

PERSONAL PROPERTY IN CHARGE OF POUND DEPARTMENT.

G—2 dog wagons	\$ 135 00
2 sets harness	35 00
2 saddles and bridles	30 00
5 horses	250 00
	<hr/>
	\$ 450 00

SUMMARY.

Park blocks in city	\$ 412,500 00
Park blocks in Couch Add.....	200,000 00
Public squares	250,000 00
Market square	50,000 00
City Park proper	175,000 00
5 acres Terwilliger tract	17,500 00
5 small parks in Ladd Add.....	9,000 00
4 park blocks in Holladay Add.....	60,000 00
Macleay Park	26,950 00
Governor Park	3,250 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.....	25,000 00
City barn and ground	26,500 00
Block 30, lot 4, city	21,500 00
Pest house and property	2,000 00
Unimproved lots and blocks	3,200 00
Buildings and ground belonging to Fire De- partment	115,925 00
City Hall	600,000 00
Bridges and ferries	751,500 00
City Water Works and adjoining land.....	6,982,718 00
Personal property in charge of Fire Dept...	234,321 00
Chief of Police	1,500 00
Street cleaning	21,514 50
Personal property in charge of Pound Dept.	450 00
New Albina ferry approaches	31,125 00
	<hr/>

\$10,071,453 50

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.

Lot 2, in north half of block K, city; purchased February 6, 1884, for the improvement of Eleventh street.

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; purchased May 14, 1884, for the extension of Hood street 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 on 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.

Lots 1, 2, 3, in block 88, city; purchased December 4, 1884, for the sewer in Stark street.

A tract of land lying between the division line between the north and south halves of the Blackstone 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 Lownsdale 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 excepting that 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 Sberlock'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 Pacific 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 acre, 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 Whittaker 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 1/2 block 314, city; purchased January, 1872, for the improvement of Washington street.

The undivided 1/2 of the east 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 1/2 and the south 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.

Franchise Portland Consolidated Railway Company.

Amount due under provisions of Ordinances No. 13177 and 13089\$ 4,500 00

Franchise Account Pacific States T. & T. Company.

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

Franchise People's Market Association.

Amount due under provisions of Ordinance No. 13482.....\$ 1,300 00
Amount paid to City Treasurer 1,100 00

Franchise City Messenger and Delivery Company.

Amount due under provisions of Ordinance No. 13897.....\$ 100 00
Amount paid to City Treasurer 100 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 Company.
- 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 Railroad 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 Oregon Water Power & Railway 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." Approved October 22, 1890. Expires, fifty years. Owned by the Oregon Water Power & Railway Company.
- 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 Oregon Water Power & Railway 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 January 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 in 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. Morley 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, maintaining 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 Oregon Water Power & Railway 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 Oregon Water Power & Railway 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 Oregon Water Power & Railway 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 Oregon Water Power & Railway 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, Oregon." 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 existing trestle in 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. 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 Oregon Water Power & Railway 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. 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 Consolidated 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 Oregon Water Power & Railway 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 Consolidated 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 Union Market Association.
- Ordinance No. 13791, entitled: "An Ordinance granting to the Oregon Water Power and 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 Ore-

- gon, 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 and 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 and 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 Oregon Water Power & Railway 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."
- 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."

Respectfully submitted,

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

REPORT OF

J. E. Werlein, City Treasurer

For the Year Ending December

31, 1905

Balance in treasury, December 31, 1904....	\$ 336,427 07	
Balance in New York, December 31, 1904....	17,865 00	
Balance in Ladd & Tilton, Dec. 31, 1904....	179,476 38	
Received from all sources.....	2,155,711 65	
Disbursed		\$1,919,588 12
Balance in treasury		571,470 80
Balance in New York		17,420 00
Balance in Ladd & Tilton's Imp. fund.....		181,001 18
		<hr/>
	\$2,689,480 10	\$2,689,480 10

GENERAL FUND.

Balance as per report Dec. 31, 1904.....	\$ 34,411 43
Transferred from street improvement fund.	424 86
Transferred from lighting fund	2,500 00
Transferred from sewer fund	185 81
Transferred from street extension fund....	19 40
Transferred from 2 mill tax fund.....	21 66
Received general licenses	286,046 34
Received dog licenses	4,990 00
Received W. Beutelspacher, fumigating....	145 50
Received building permits	3,782 00
Received H. W. Hogue, fines, etc., municipal court	6,829 50
Received G. J. Cameron, fines, etc., municipal court	10,821 25
Received F. W. Reed, pound fees.....	1,394 25
Received rents Multnomah county.....	306 00
Received rents Nat'l Assn. Sta. Engineers..	10 00
Received H. S. Allen, school clerk.....	480 00

Received Peoples Market Association.....	1,100 00
Received Miscellaneous costs	358 90
Received P. S. T. & T. Co. franchise.....	1,000 00
Received City Messenger Co. franchise....	100 00
Received full code ordinances.....	126 00
Received chapter III, ordinances.....	105 00
Received certified copies ordinances, etc...	84 55
Received P. C. Ry. Co. cars across Morrison street bridge	10,012 74
Received L. A. McNary, fines circuit court..	611 40
Received A. Donaldson, material sold.....	78 85
Received use road roller	122 25
Received signs	70 70
Received J. M. Lewis, delinquent taxes.....	563 80
Received C. F. Bodman, stone blocks sold..	5 25
Received Ray W. Matson, death certificates	34 00
Received S. Grutze for Mayor Lane.....	11 50
Received C. S. Simmons, junk sold.....	25
Received license tags sold.....	50
Received deeds	6 00
Received P. C. Stamps Works, refund.....	1 70
Received account refund rock pile.....	67 00
Received T. Hulme, plumbers certificate...	100 00
Received W. Hey, plumbers certificate.....	30 00
Received repair sidewalks	439 69
Received premium on bonds.....	7,207 62
Received T. C. Devlin, sale of junk.....	171 50
Received interest Bank of California.....	990 50
Received interest Merchants' National Bank	2,058 44
Received interest U. S. National Bank.....	3,337 22
Received interest Portland Trust Co.....	2,625 00
Received T. C. Devlin, costs engineering streets and sewers	40,083 08
Received redemption property	13 67
Received C. L. Daggett, supt. crematory...	130 00
Received repairs to sprinkler.....	12 35
Transferred to Fire Department fund.....	\$ 69,336 00
Transferred to Police Department fund....	27,125 00
Transferred to lighting fund	2,500 00
Transferred to street extension fund.....	50
Transferred to street and sewer int. fund..	2,000 00
Transferred to street improvement fund...	1,487 14

Transferred to Albina ferry fund.....	870 00
Transferred to improvement bond int. fund	18,500 00
Transferred to sewer fund	68 95
Warrants paid and returned.....	257,086 80
Balance	45,053 07
	<hr/>
	\$ 424,027 46 \$ 424,027 46

FIRE DEPARTMENT FUND.

Balance as per report Dec. 31, 1904.....	\$ 17,401 79
Transferred from general fund.....	69,336 00
Received account taxes, J. M. Lewis.....	110,026 71
Received Everding & Farrel, rebate on 1902 bill	1 00
Received D. Campbell, chief	90 00
Received Milton Weidler, sacks sold.....	42 50
Received L. & C. Expo., salaries, etc., Expo. Fire Department	13,352 90
Warrants paid and returned.....	\$ 192,038 04
Balance	18,212 86
	<hr/>
	\$ 210,250 90 \$ 210,250 90

POLICE DEPARTMENT FUND.

Balance as per report Dec. 31, 1904.....	\$ 11,646 41
Transferred from general fund.....	27,125 00
Received account taxes, J. M. Lewis.....	88,021 44
Warrants paid and returned.....	\$ 116,077 17
Balance	10,715 68
	<hr/>
	\$ 126,792 85 \$ 126,792 85

STREET REPAIR FUND.

Balance as per report Dec. 31, 1904.....	\$ 20,855 50
Received licenses	27,273 80
Received P. C. Ry. Co. repairs Sullivan Gulch bridge	298 75
Received account taxes, J. M. Lewis.....	36,675 64
Warrants paid and returned.....	\$ 65,165 99
Balance	19,937 70
	<hr/>
	\$ 85,103 69 \$ 85,103 69

BONDED INDEBTEDNESS INTEREST FUND.

Balance as per report Dec. 31, 1904.....	\$	29,768 33	
Transferred from water fund.....		15,000 00	
Received account taxes, J. M. Lewis.....		128,404 52	
Transferred to N. Y., 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.....		88,570 00	
Balance		32,468 35	
	\$	173,172 85	\$ 173,172 85

BONDED INDEBTEDNESS INTEREST FUND, N. Y. ACCOUNT.

Balance Chase Nat'l Bank, Dec. 31, 1904...	\$	150 00	
Balance Chemical Nat'l Bank, Dec. 31, 1904		16,875 00	
Balance N. W. Harris & Co.....		840 00	
Forwarded Chase National Bank.....		3,000 00	
Forwarded Chemical National Bank.....		33,400 00	
Forwarded N. W. Harris & Co.....		15,000 00	
Forwarded Blair & Co.....		600 00	
Coupons returned Chase Nat'l Bank.....	\$	3,120 00	
Coupons returned Chemical Nat'l Bank....		33,575 00	
Coupons returned Blair & Co.....		600 00	
Coupons returned N. W. Harris & Co.....		15,150 00	
Balance Chase National Bank.....		30 00	
Balance Chemical National Bank.....		16,700 00	
Balance N. W. Harris & Co.....		690 00	
	\$	69,865 00	\$ 69,865 00

FIRE BOAT FUND.

Balance as per report Dec. 31, 1904.....	\$	235 73	
Received account taxes, J. M. Lewis.....		18 87	
Balance	\$	254 60	
	\$	254 60	\$ 254 60

LIGHTING FUND.

Balance as per report Dec. 31, 1904.....	\$	8,994 00	
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Transferred from general fund.....		2,500 00	
Received account taxes, J. M. Lewis.....		73,269 34	
Warrants paid and returned.....	\$	51,424 93	
Transferred to general fund.....		2,500 00	
Balance		30,838 41	
	\$	84,763 34	\$ 84,763 34

FUND FOR THE REPAIR OF STREETS AND BRIDGES.

Balance as per report Dec. 31, 1904.....	\$	35 98	
Warrants paid and returned.....	\$	4 00	
Balance		31 98	
	\$	35 98	\$ 35 98

ALBINA FERRY FUND.

Balance as per report Dec. 31, 1904.....	\$	2,111 60	
Transferred from general fund.....		870 00	
Warrants paid and returned.....	\$	2,761 75	
Balance		219 85	
	\$	2,981 60	\$ 2,981 60

WATER BOND INTEREST FUND.

Balance as per report Dec. 31, 1904.....	\$	75,300 00	
Transferred from water fund.....		145,000 00	
Coupons redeemed and returned.....	\$	147,250 00	
Balance		73,050 00	
	\$	220,300 00	\$ 220,300 00

STREET IMPROVEMENT FUND.

Balance as per report Dec. 31, 1904.....	\$	29,840 96	
Transferred from general fund.....		1,487 14	
Received assessments		432,520 85	
Transferred to general fund.....	\$	424 86	
Warrants paid and returned.....		434,313 94	
Balance		29,110 15	
	\$	463,848 95	\$ 463,848 95

SEWER FUND.

Balance as per report Dec. 31, 1904.....	\$	3,279 39	
Transferred from general fund.....		68 95	
Received assessments		71,373 40	
Transferred to general fund.....	\$	185 81	
Warrants paid and returned.....		73,069 62	
Balance		1,466 31	
	\$	74,721 74	\$ 74,721 74

STREET EXTENSION FUND.

Balance as per report Dec. 31, 1904.....	\$	840 10	
Received assessments		3,415 85	
Transferred from general fund.....		50	
Transferred to general fund.....	\$	19 40	
Warrants paid and returned.....		3,588 63	
Balance		648 42	
	\$	4,256 45	\$ 4,256 45

STREET AND SEWER INTEREST FUND.

Balance as per report Dec. 31, 1904.....	\$	153 25	
Transferred from general fund.....		2,000 00	
Received sundry collections.....		1,840 52	
Interest paid	\$	2,874 09	
Balance		1,119 68	
	\$	3,993 77	\$ 3,993 77

IMPROVEMENT FUND.

Balance treasury as per report Dec. 31, 1904	\$	347 84	
Converted back to treas. from Ladd & Tilton		16,794 59	
Received bond assessments.....		32,946 77	
Transferred to Ladd & Tilton.....	\$	18,319 39	
Bonds redeemed and returned.....		31,769 39	
Balance treasury		42	
	\$	50,089 20	\$ 50,089 20

IMPROVEMENT FUND—LADD & TILTON.

Balance as per report Dec. 31, 1904.....	\$	179,476 38
--	----	------------

Transferred from improvement fund.....		18,319 39
Cer. of deposits converted back into treas'y. \$	16,794 59	
Balance Ladd & Tilton.....	181,001 18	
	197,795 77	\$ 197,795 77

IMPROVEMENT BOND INTEREST FUND.

Balance as per report Dec. 31, 1904.....	\$	7,134 48	
Transferred from general fund.....		18,500 00	
Received sundry collections.....		31,652 54	
Coupons redeemed and returned.....	\$	48,631 69	
Balance		8,655 33	
	\$	57,287 02	\$ 57,287 02

IMPROVEMENT BOND SINKING FUND.

Balance as per report, Dec. 31, 1904.....	\$	39,934 26	
Received sundry collections.....		136,215 87	
Bonds redeemed and returned.....	\$	80,785 74	
Balance		95,364 39	
	\$	176,150 13	\$ 176,150 13

WATER FUND.

Balance as per report Dec. 31, 1904.....	\$	42,930 41	
Received from F. T. Dodge, superintendent.		513,820 70	
Transferred to bond ind. int. fund.....	\$	15,000 00	
Transferred to water bond int. fund.....		145,000 00	
Transferred to water bond sinking fund...		31,500 00	
Warrants paid and returned.....		218,444 68	
Balance		146,806 43	
	\$	556,751 11	\$ 556,751 11

WATER BOND SINKING FUND.

Transferred from water fund.....	\$	31,500 00
Balance	\$	31,500 00

POLICE AND FIRE DEPARTMENT RELIEF FUND.

Balance as per report Dec. 31, 1904.....	\$	1,768 28
Received sundry collections.....		2,772 75

Warrants paid and returned.....	\$	3,856 76	
Balance		684 27	
	\$	4,541 03	\$ 4,541 03

PARK FUND.

Balance as per report Dec. 31, 1904.....	\$	5,877 41	
Received account taxes, J. M. Lewis.....		24,453 42	
Received H. Lowitz, superintendent.....		10 75	
Warrants paid and returned	\$	21,032 54	
Balance		9,309 04	
	\$	30,341 58	\$ 30,341 58

LIBRARY FUND.

Balance as per report Dec. 31, 1904.....	\$	118 18	
Received from taxes, J. M. Lewis.....		9,780 09	
Warrants paid and returned.....	\$	8,943 20	
Balance		955 07	
	\$	9,898 27	\$ 9,898 27

REDEMPTION FUND.

Balance as per report Dec. 31, 1904.....	\$	54 50	
Received from T. C. Devlin, auditor.....		3,172 96	
Warrants paid and returned.....	\$	3,145 51	
Balance		81 95	
	\$	3,227 46	\$ 3,227 46

SELLWOOD FERRY FUND.

Balance as per report Dec. 31, 1904.....	\$	227 06	
Warrants paid and returned.....	\$	98 23	
Balance		128 83	
	\$	227 06	\$ 227 06

The following funds and balances are the same as per report December 31, 1904:

Park Concert fund.....	\$	248 99
General fund redemption of warrants.....		2,889 53

BILL POSTING BADGE FUND.

Received from Foster & Kleiser.....	\$	20 00	
Received for badges.....		33 00	
Badges redeemed	\$	2 00	
Balance		51 00	
	\$	53 00	\$ 53 00

SPECIAL BRIDGE FUND.

Received sundry collections.....	\$	27,742 41	
Warrants paid	\$	16,073 92	
Balance		11,668 49	
	\$	27,742 41	\$ 27,742 41

SUMMARY.

Balance in treasury as stated.....	\$	571,470 80
Balance in New York		17,420 00
Balance, Ladd & Tilton.....		181,001 18

Credited as follows—

General fund	\$	45,053 07
Fire Department fund.....		18,212 86
Police Department Fund.....		10,715 68
Street repair fund		19,937 70
Bonded indebtedness int. fund, treasury...		32,468 35
Bonded ind. int. fund, Chase Nat'l Bank...		30 00
Bonded ind. int. fund, Chemical Nat'l Bank...		16,700 00
Bonded ind. int. fund, N. W. Harris & Co...		690 00
Fire boat fund.....		254 60
Lighting fund		30,838 41
Fund for repair streets and bridges.....		31 98
Water bond interest fund.....		73,050 00
Albina Ferry fund.....		219 85
Street improvement fund.....		29,110 15
Sewer fund		1,466 31
Street extension fund.....		648 42
Street, sewer and interest fund.....		1,119 68
Improvement fund, treasury.....		42
Improvement fund, Ladd & Tilton.....		181,001 13
Improvement bond interest fund.....		8,655 33
Improvement bond sinking fund.....		95,364 39

Water fund	146,806 43
Police and Fire Department relief fund.....	684 27
Park fund	9,309 04
Bill posting badge fund.....	51 00
Library fund	955 07
Redemption fund	81 95
Sellwood Ferry fund.....	128 83
Park concert fund.....	248 99
General fund redemption of warrants.....	2,889 53
Water bond sinking fund.....	31,500 00
Special bridge fund.....	11,668 49
	<hr/>
	\$ 769,891 98 \$ 769,891 98

STREET IMPROVEMENT FUND.

Balance as stated.....\$ 29,110 15

Credited as follows—

M street	\$ 43 16
Clinton street	62 73
Chapman street	35 05
Front street, Gaines to First avenue.....	18 55
Hood street	95 78
Taylor street, Tenth to Fourteenth.....	1 41
Second street, Sheridan to Gibbs.....	1 85
Twenty-second street, J to P.....	22 66
Multnomah street, Grover to Curry.....	9 10
East Twenty-fourth street, formerly A street	29 96
East Eighth street, Ainsworth to Dekum...	15 25
Tacoma avenue	50 00
Umatilla avenue	471 23
Morrison street, Front to Chapman.....	6 57
East Seventeenth street, Morrison to Stark.	12 00
Cable street, Mill to Terrace road.....	87 14
Grand avenue, Clay to Stark.....	2 36
Clinton street, Twenty-first to Thirty-sixth.	21 92
Gautenhein avenue	1 00
Belmont street, Water to East Thirty-fourth	100 03

Going street	57 25
East Taylor, Thirty-fourth to Thirty-eighth.	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.....	3 25
Goldsmith street, 329 ft. to 802 ft. S. Page..	50
Grand avenue, Grant to Caruthers.....	8 63
Northrup street, Ninth to Twelfth.....	11 00
Elm street	7 00
McMillan street and Williams avenue.....	5 00
First street, 100 ft. N. to 100 ft. S. Grover..	2 75
Front street, Wood to Grover.....	2 75
Corbett st., 110 ft. N. to 30 ft. S. Pennoyer.	2 50
Twenty-second st., Johnson to St. Helens rd	28 00
Jefferson street, Sixteenth to Park.....	6 15
Front street, Madison to Burnside.....	5 94
East Thirty-second, Belmont to Taylor.....	16 00
Corbett street, Hood to Bancroft.....	245 11
Davis street, Twelfth to Fourteenth.....	2 90
Union ave., 12 ft. S. to 121 ft. N. Broadway.	40 22
Front street, 150 ft. N. to 70 ft. S. Lane....	40 63
Seventeenth, 60 ft. S. to 254 ft. N. Vaughn.	24 71
Rodney avenue, Hancock to Knott.....	62 42
Stark street, Seventh to Twelfth.....	7 00
Front street, Quimby to 404 ft. S. Quimby..	36 33
Garfield avenue, Shaver to Beech.....	2 37
Hancock street, 200 ft. E. 17th to E. 15th...	1 41
East Couch street, Third to Sixteenth.....	8 00
East Eleventh street, Belmont to Glisan....	9 03
Alley, blks 2, 3, 4, Commercial to Albina av	23 16
East Burnside, Eighth to Twenty-eighth...	80 43
Wasco street, Fifteenth to Twenty-fourth...	2 50
First street, Madison to Stark.....	28
Clackamas st., Fifteenth to Twenty-fourth.	2 60
East Nineteenth st., Multnomah to Weidler	136 79
Sherman street, Sixth to 300 ft. W. Sixth...	16
East Salmon st., Fifteenth to Thirty-third..	71 78
Washington street, Burnside to City Park..	9 48
Front street, Arthur to Seymour.....	1 56
Twenty-sixth street, Raleigh to Wilson.....	02
Overton street, Twelfth to Twenty-fifth.....	56 01

Sellwood st., Mississippi ave. to Delay.....	13 85
Twenty-four One-half st., Versteeg's Add. to Nicolai	6 54
Twenty-fifth st., Versteeg's Add. to Nicolai.....	6 54
East Alder, Fifteenth to Fourteenth.....	30 50
North side of City Park to Willamette river	65 25
East Washington st., 38th to 39th.....	116 45
East Madison, 29th to 30th.....	9 82
East Thirtieth, Hawthorne to Taylor.....	54 11
East Main street, Brown's Add. to E. 34th.	12 57
Twenty-fifth One-half st., Versteeg's Add to Nicolai	6 54
East Twentieth street, Stark to Oak.....	33 50
Hawthorne ave., Twenty-ninth to Thirtieth.	47 50
Ford street, Park ave. to Washington.....	10 05
Melinda ave., King Tract to 2d bend.....	10 00
East Morrison st., 29th to 38th.....	17 25
Tanner Creek District	530 05
Delay and Cook avenue.....	3 80
Fall, Quimby and Twenty-ninth.....	37 74
East Davis and East Seventeenth, et al....	24 95
	<hr/>
	\$ 1,466 31 \$ 1,466 31

STREET EXTENSION FUND.

Balance as stated	\$ 648 42
Credited as follows—	
Heights Terrace	\$ 10 00
East Burnside street	50
Clinton street	23 00
Fifteenth street, Terminal block to Front...	14 40
St. Helens road	110 15
Sixteenth street, Upshur to Front.....	7 75
Peninsula avenue, Baldwin to Willis.....	39 50
Nevada street	4 00
Union ave. to Love's donation claim.....	3 74
Clinton street, 36th to 37th.....	155 68
East Fifteenth street, Belmont to Yamhill.	14 00
Dawson street, Fisk to Columbia Park.....	12 00

Dekum av., Camden to Vancouver county rd	19 00
E. 12th, across O. & C. R. R. to Tibbett's Ad	186 70
Madison street, St. Clair to King.....	48 00
	<hr/>
	\$ 648 42 \$ 648 42

Respectfully snbmitted,

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 the City of Portland for the year ending December 31, 1905.

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

Portland, Oregon, January 24, 1906.

City Engineer's Report

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

Gentlemen: I have the honor to herewith transmit for your consideration my annual report showing the work done by and under the supervision of the Engineering Department during the year 1905, with tabulated statements setting forth in detail the various kinds of improvements:

SEWERS.

The contract has been awarded and work commenced on the large sewer known as the Irvington District Sewer.

This will drain 930 acres and consists of 14,600 lineal feet of brick sewer varying from 2 feet 10 inches to 5 feet 2 inches, inside diameter, and 2650 lineal feet of pipe sewer from 8 inches to 24 inches diameter, together with necessary manholes, catchbasins, etc.

The other sewers now under construction are of vitrified pipe varying from 8 inches to 24 inches diameter.

The right-of-way is now being secured for the Brooklyn District Sewer, which is expected to drain nearly 3000 acres.

SEWER REPAIRS.

Marquam Guich Sewer.

The bottom of this sewer has been repaired for a length of 340 feet.

During the coming year an additional length of 200 feet or more should be constructed at the west end and at the east end; brick sewer should be constructed from Hood Street to the Willamette River to take place of the wooden box sewer which has become very badly decayed.

TANNER CREEK SEWER.

Extensive repairs were made by the Bonding Company, prior to final acceptance, of that portion of the Tanner Creek Sewer constructed last year under contract with Mr. R. M. Riner.

In addition to this the city has also made very much needed repairs to this sewer near Washington Street, at a cost of \$5000.

At the mouth an extension was also built so as to carry the sewage out to deeper water, instead of allowing it to spread under the wharf; about 80 feet of the arch was rebuilt at this point.

Other repairs were made to the arch as far south as Kearney Street.

This sewer, however, from Washington Street northerly to its mouth needs a general overhauling, especially the bottom, which being constructed of brick has been badly worn by rocks rolling along during heavy storms, necessitating its reconstruction with stone blocks. This work should have been done last summer during the dry season when there was very little water flowing.

During the past month quite a large amount of rock, brick and other debris has been removed from the lower end of the sewer.

The sewer on East Oak Street, between Union Avenue and Grand Avenue was destroyed by fire last August, requiring the construction of a new trestle and relaying 274 lineal feet of 24-inch pipe.

Other sewers were extended as follows:

Fourteenth Street (N.), 94 lineal feet 14-inch pipe.

Front and Thurman Streets, 32 lineal feet 18-inch pipe.

Arthur and First Streets, 184 lineal feet 10-inch pipe.

Grover and First Streets, 144 lineal feet 10-inch pipe.

Thurman and Thirty-first Streets, 18 lineal feet 14-inch pipe.

Thurman and Rugby Streets, 28 lineal feet 12-inch pipe.

Hancock and Williams Avenue, 48 lineal feet 10-inch pipe.

Laurel and Twenty-second Streets, 16 lineal feet 10-inch pipe.

27 sewers opened, dragged and cleaned out.

23 sewers flushed.

52 new catchbasins constructed.

1268 lineal feet 6-inch pipe used to connect with sewers.

240 lineal feet 8-inch pipe used to connect with sewers.

43 catchbasins repaired.

17 new iron gratings for catchbasins.

19 manholes constructed.

68 manholes raised to proper grades.

BRIDGES AND ELEVATED ROADWAYS.

During the past year two steel bridges were completed as follows:

On Thurman Street between Twenty-ninth Street and Thirty-first Street, 400 feet long and 40 feet wide, costing \$34,986.15; on Front

Street between Caruthers Street and Arthur Street, 495 feet long and 64 feet wide, costing \$69,071.68.

An elevated roadway on pile foundation has also been built on East Taylor Street between East Water Street and Union Avenue.

The elevated roadways on East Water Street from Hawthorne Avenue to East Oak Street and on East Washington Street between East Water Street and Union Avenue, have been replaced with earth filling. The same action is now being taken with the roadway on East Morrison Street between East Water and Union Avenue.

Grand Avenue bridge between East Stark and East Oak Streets, destroyed by fire last August, is now being replaced with an earth fill.

The following elevated roadways have been repaired during the year and are now in fair condition:

East Twelfth Street bridge between Irving and Pacific Streets.

Hawthorne Avenue bridge between East First and East Third Streets.

Union Avenue bridge between East Everett and East Glisan Streets.

Clifton Street bridge between Seventeenth and Chapman Streets.

Grand Avenue bridge between Grant and Sherman Streets.

Northrup Street bridge between Terminal Yard and Twelfth Street.

Chapman Street between Taylor and Main Streets.

Nineteenth Street bridge between Washington and Morrison Streets.

Weidler Street bridge between Williams Avenue and East First Street.

Grand Avenue bridge between Broadway and Schuyler Street.

East Eighth Street bridge between Alder and Washington Streets.

East Morrison Street bridge between East Seventh and East Ninth Streets.

Ferry Slip on west side at Seventeenth Street.

Ferry Slip on east side.

East Approach to Albina Ferry Slip.

East Twentieth and Belmont Street bridge.

Union Avenue bridge between Broadway and Schuyler Streets.

Walk on alley between Twenty-fifth and Twenty-sixth Streets for Chapman School.

East First and Yamhill Street bridge.

East Belmont Street bridge between Twentieth and Twenty-first Streets.

East First Street bridge between Weidler and Broadway Streets.

East Third Street bridge near Broadway.

Union Avenue bridge between East Grant and Caruthers Streets.

Roadway to Crematory.

Roadway between Martin's Dock and Eastern Mill.

Ellsworth and Milwaukie Street bridge.

Borthwick Street bridge between Fargo Street and Cook Avenue.

Clifton Street bridge between Chapman and Seventeenth Streets.

Necessary repairs were also made to the foundation of the city barn.

SOUTH PORTLAND FILLS.

The embankment on Corbett Street between Grover and Porter Streets, the last of the fills made to replace the worn out elevated roadways in South Portland, has just been completed, and it has been deemed advisable to allow the earth to thoroughly settle before putting down the sidewalks and roadway.

The embankments made last year are in fair condition, requiring attention occasionally on account of the earth settling.

ADDITIONAL TERRITORY.

By the last change in the boundary about 900 acres were added to the city.

This embraced all of Section 6, lying east Sunnyside between the Base Line road and Section Line road and a tract on the easterly side of St. Johns. Nearly all of this land has been laid off in additions.

It will become the duty of this office in the near future, to make surveys, connecting the streets in these tracts, with the city monuments, run levels over same and establish proper grades.

In several localities in this new territory, the property owners are asking for this with a view to commencing street improvements.

Permits were issued during the year as follows:

1208 permits to construct 141,111 feet of cement walks.

438 permits to construct 38,224 feet of wooden walks.

665 certificates of acceptances for 72,801 feet of cement walk and 13,407 feet of wooden walk.

850 permits to open streets to make sewer connections.

811 permits to open streets to make water connections.

145 permits to improve streets.

38 permits to move houses.

49 permits to hang signs.

51 permits to open streets to make gas connections.

There were posted 3041 notices to repair walks.

There were issued 1343 permits to use streets for building purposes.

ELECTRIC LIGHTS.

On January 1, 1905, there were in operation 550 arc lights on the west side of the river and 498 on the east side. Also 1253 incandescents.

At the present time there are 595 arc lights on the west side, 544 on the east side, and 1291 incandescents.

Under the provisions of the amended contract with the Portland General Electric Company, better results are being obtained, as the company keep men on hand every night, so that as soon as the police station reports a light out or in bad order, someone is at once sent out to place the same in good condition.

The company is now engaged in putting in a new system of lighting which is expected to be an improvement over the one now in use.

Respectfully submitted,

D. W. TAYLOR,

City Engineer.

**LIST OF PROPERTY IN CHARGE OF THIS DEPARTMENT DE-
CEMBER 31, 1905.**

Furniture and Supplies.

Three roll top desks, 4 flat top desks, 6 small desks, 3 tables, 6 surveying tables, 6 map and record cases, 3 wardrobes, 30 chairs, 6 stools, 1 hat rack, 1 umbrella stand, 1 typewriter desk and stand, 2 copying press stands.

Surveying and Drawing Instruments.

Four transits, 1 level, 4 level rods, 1 steel tape 100 feet, 5 steel tapes 50 feet, 6 axes, 2 brush hooks, 1 steel straight edge, 13 triangles (assorted), 12 scales, 3 T squares, 2 protractors, 1 set drawing instruments and 3 pieces, 1 tape mending kit, 12 cement testing moulds, 2 pair shears, 2 French curves; miscellaneous assortment of drawing paper, profile paper, blue print paper, tracing cloth, record and permit books, blanks and other office stationery.

Four steam rollers (10 tons), 1 horse roller (5 tons), 2 sprinkling wagons, 1 repair wagon, 1 set double harness, 1 span horses, 1 platform spring wagon, 1 horse, 1 set single harness, 2 wagons for tools, 3 tool boxes, 1 row boat, 1 adze, 11 axes, 11 augers, 2 cold chisels, 13 crowbars, 2 dollies, 32 feet fire hose, 1 grind stone, 2 sledge hammers, 4 stone hammers, 2 carpenter's hammers, 1 mason's hammer, 1 paving hammer, 2 hand saws, 2 hand trucks, 3 hatchets, 5 hoes, 16 jack screws, 3 jack bars, 15 lanterns, 2 ladders, 2 mattocks, 1 oil can, 3 padlocks, 5 peavies, 22 picks, 3 pinch bars, 4 pike poles, 2 pitchforks, 1 pump, 4 rakes, 100 feet 1-inch rope, 100 feet $\frac{3}{4}$ -inch rope, 250 feet $\frac{5}{8}$ -inch rope, 1 rule 6 feet (folding), 10 saws (crosscut), 4 saw clamps, 24 shovels, 1 shovel (post hole), 1 sewer drag, 80 feet sewer pipe 8 inches diameter, 1 scythe, 2 spike mauls, 1 spirit level, 3 squares, 1 tamper, 2 trowels, 1 tape 50 feet (metallic), 3 top mauls, 1 water bucket, 7 wheelbarrows, 2 wood chisels, 6 wrenches, 1 pair blocks and fall, 1 double block, 1 single block, 1 snatch block, 2 sling chains, 20 staging bolts and washers.

STREET WORK DONE DURING 1905.

Number.	Name of Street.	Date of Estimate.	No. of Ord.
1	Albina avenue	September 3, 1904	14249
2	East Alder street	September 28, 1904	14318
3	Ainsworth avenue	January 14, 1904	13811
4	Alley through blk. 28, Cent. Albina.	November 15, 1904	14386
5	East Alder street	July 28, 1904	14201
6	Burnside street	September 14, 1904	14285
7	Buchtel avenue	October 17, 1904	14324
8	Broadway	April 3, 1905	14616
9	Borthwick street	September 3, 1904	14320
10	Beech street	October 31, 1904	14359
11	Bryant street	June 29, 1904	14137
12	East Burnside street	August 11, 1904	14224
13	Couch street	May 25, 1905	14740
14	Corbett street	April 20, 1904	13985
15	East Davis street	April 12, 1905	14653
16	Davenport street	January 14, 1905	14452
17	Delay street	January 14, 1905	14455
18	Eighteenth street	February 14, 1905	14533
19	Ford street	March 24, 1904	13941
20	Fifth street	March 26, 1904	13938
21	First street	January 19, 1904	13814
22	East Fifteenth street	September 23, 1903	13622
23	Fremont street	July 21, 1904	14200
24	Fargo street	September 22, 1904	14315
25	Factory street	October 27, 1904	14357
26	First street	December 28, 1903	13772
27	Grover street	January 14, 1905	14453
28	Guild street	January 19, 1905	14476
29	Halsey street (n. half of)	January 19, 1905	14383
30	Holladay avenue	November 9, 1904	14383
31	Hooker street	May 2, 1905	14635
32	Hawthorne avenue	February 11, 1905	14510
		October 10, 1904	14323

STREET WORK DONE DURING 1905—CONTINUED.

EXTENT OF IMPROVEMENT.
N. line of Killingsworth av. to the n. line of West Piedmont.
E. line of E. 34th st. to the w. line of Sunnyside, 3d add.
E. line of Union av. to w. line of E. 19th st.
N. line of Beech st. to s. line of Falling st.
E. line of E. 38th st. to w. line of E. 39th st.
E. line of Front st. to E. line of Third st.
N. line of E. Stark st. to the n. line of Mayor Gate's add.
E. line of Union av. to e. line of E. 17th st.
N. line of Killingsworth av. to n. line of West Piedmont.
W. line of Mississippi av. to e. line of Minnesota av.
E. line of Wabash av. to w. line of Delaware av.
80 ft. w. of the w. line of E. Third st. to e. line of Grand av.
W. line of First st. to e. line of 14th st.
Southwesterly line of Hood st. to n. line of Seymour av.
W. line of E. Third st. to w. line of E. 16th st.
W. line of Governor's Park to n. line of Patton county road.
N. line of Goldsmith st. to s. line of Knott st.
N. line of E. Couch st. to n. line of E. Stark st.
S. line of Washington st. to s. line of Madison st.
N. curb line of Irving st. to n. line of Jefferson st.
N. line of Madison st. to s. line of Columbia st.
N. line of Multnomah st. to s. line of Thompson st.
W. line of E. 8th st. to e. line of Union av.
E. line of Gantenbein av. to e. line of Commercial st.
S. line of Vaughn st. to n. line of Thurman st.
S. line of Arthur st. to n. line of Lane st.
E. line of Front st. to E. line of Hood st.
N. line of Thurman st. to s. line of Vaughn st.
E. line of E. 15th st. to w. line of Holladay Park add.
E. end of the Steel bridge to E. line of Larrabee st.
E. line of Third st. to the w. terminus of Hooker st.
12 ft. w. of e. line of E. Third to e. line of E. 11th st.

STREET WORK DONE DURING 1905—CONTINUED.

Number.	Name of Street.	Cubic Yards			
		Exc.	Emb.	Gravel	Macadam
1	Albina avenue	4894	41		
2	East Alder street	456	149		
3	Ainsworth avenue	14883	1298		
4	Alley through blk. 28, Cent. Albina	204	221		
5	East Alder street	2654			
6	Burnside street				
7	Buchtel avenue	3791	1781	1224.1	
8	Broadway		60		
9	Borthwick street	5420	2		
10	Beech street	400	651		
11	Bryant street	8282	57		
12	East Burnside street	113			
13	Couch street	1617	158		
14	Corbett street	2210	61		2059.3
15	East Davis street	3901	217	2832.0	
16	Davenport street	3177	1838		
17	Delay street	297	181	497.4	
18	Eighteenth street	418	320	1315.8	
19	Ford street	2757	136		
20	Fifth street	2903	264		
21	First street	445			
22	East Fifteenth street			168.0	
23	Fremont street	7507	135	9030	
24	Fargo street	550			
25	Factory street	1163			
26	First street	430			684.6
27	Grover street	480	383		1060.5
28	Guild street	762	58		510.6
29	Halsey street (n. half of)	55	85	237.4	
30	Holladay avenue	470	20		
31	Hooker street	1092	456		568.7
32	Hawthorne avenue				

STREET WORK DONE DURING 1905—CONTINUED.

	Lineal Feet								
	Sidewalk		Curb		Crosswalk		Gutter		1/2 Plank Roadway
	Art. Stone with Curb	Wood with Curb	Art. Stone	Wood	Art. Stone	Wood	Box	Stone	
						288.0			
		1022.6		48		56.0			
						2339.4	659.6		
		643.4							
		2436.3				264.0		184.0	
	2151.0	15.0	169.0			838.8			
		1321.5		144		288.0			
						377.2			
									415.8
	50.0		726.3						
	2148.4		451.5		948.0			433.0	
	3209.0					1240.0		537.0	
		2466.9				196.3	94.0		
		478.0							
		884.0		400		360.0		200.0	
	1231.0								
			418.0						
			38.5						
	1320.0					285.0			
		1700.0				180.0	60.0	126.0	
		511.4				66.8			
	674.0								
	770.0					223.9			
	1179.3	42.7				270.0		150.0	
	406.9								
	556.0							148.0	
			380.7			96.0			
		928.4							
						76.0		43.5	
	2073.0					461.5			

STREET WORK DONE DURING 1905—CONTINUED.

Number	Name of Street	Date of Estimate	No. of Ord.
33	Irving street	February 25, 1905	14536
34	Jackson street	October 26, 1904	14356
35	Jessup street	September 6, 1904	14251
36	Kearney street	February 14, 1905	14535
37	Morris street	September 21, 1904	14283
38	Monroe street	July 28, 1904	14199
39	Mississippi avenue	September 3, 1904	14250
40	Magnolia avenue	June 28, 1904	14140
41	Main street	June 1, 1904	14068
42	East Madison street	October 26, 1904	14358
43	Maple street	July 15, 1904	14166
44	East Morrison street	July 28, 1904	14223
45	East Ninth street	July 5, 1904	14136
46	East Ninth street	August 20, 1904	14321
47	Ninth street	May 1, 1905	14681
48	Pine street	February 6, 1904	13949
49	Powell street	June 28, 1904	14159
50	East Pine street	October 3, 1904	14287
51	Prescott street	November 11, 1904	14380
52	Russell street	April 19, 1904	13984
53	Randolph street	September 30, 1904	14319
54	River street	September 26, 1904	14316
55	East Stark street	September 6, 1904	14317
56	East Sixteenth street	November 14, 1904	14384
57	East Second street	October 31, 1904	14361
58	Shaver street	November 11, 1904	14382
59	East Stark street	May 10, 1905	14685
60	Shaver street	January 20, 1905	14475
61	East Thirty-fourth street	June 15, 1904	14098
62	East Thirty-eighth street	August 13, 1904	14222
63	East Twenty-ninth street	September 22, 1904	14322
64	East Twelfth street	March 1, 1904	14092

STREET WORK DONE DURING 1905—CONTINUED.

EXTENT OF IMPROVEMENT
W. line of Fifth st. to e. line of Seventh st.
W. line of blks. 48-49, Carter's add. to e. line of 19th st.
E. line of Michigan av. to e. line of Borthwick st.
W. line of 16th st. to the e. line of 19th st.
E. line of Williams av. to w. line of Union av.
W. line of Union av. to e. line of Gantenbein av.
N. line of Killingsworth av. to n. line of West Piedmont.
E. line of E. Eighth st. to w. line of Durham av.
W. line of Front st. to w. line of 14th st.
E. line of E. 29th st. to w. line of E. 30th st.
Westerly line of Milwaukie st. to the easterly line of First av.
E. line of E. 38th st. to w. line of E. 39th st.
N. line of Beacon st. to s. line of Ellsworth st.
S. line of Wygant st. to n. line of Going st.
S. line of Couch's add. to s. line of Hoyt st.
W. line of Front st. to the e. line of Sixth st.
E. line of Milwaukie st. to the w. line of E. 21st st.
E. line of E. 15th st. to the e. line of E. 18th st.
W. line of E. 12th st. to e. line of E. 14th st.
W. line of Gantenbein av. in blk. 36, Albina, to w. line of Williams av.
Northeasterly line of River st. to southwesterly line of Goldsmith st.
Northwesterly line of Randolph st. to a line 140 ft. southerly therefrom
C. line of E. Seventh st. to c. line of E. Ninth st. southerly therefrom
S. line of Weidler st. to n. line of Halsey st.
N. line of Holladay av. to s. line of Weidler st.
E. line of Union av. to w. line of E. 12th st.
C. line of E. Ninth st. to e. line of E. Ninth st.
W. line of Mississippi av. to e. line of Maryland av.
S. line of the Base Line road to n. line of Hawthorne av.
S. line of Base Line road to n. line of E. Yamhill st.
N. line of Hawthorne av. to 100 ft. n. of n. line of E. Main st.
S. line of Multnomah st. to s. line of Tillamook st.

STREET WORK DONE DURING 1905—CONTINUED.

Number	Name of Street	Cubic Yards			
		Exc.	Emb.	Gravel	Macadam
33	Irving street	230	51		
34	Jackson street	253			264.4
35	Jessup street	559	61		
36	Kearney street	291	15		677.0
37	Morris street	891		1392.8	
38	Monroe street	2120		2148.7	
39	Mississippi avenue	2770	59		
40	Magnolia avenue	2305			
41	Main street				796.9
42	East Madison street	799			
43	Maple street	1824	135	557.1	
44	East Morrison street	2385			
45	East Ninth street	4632	233	929.6	
46	East Ninth street	2276		254.0	
47	Ninth street	190			802.7
48	Pine street	1172			
49	Powell street			2059.1	
50	East Pine street	432	8		527.6
51	Prescott street	16			
52	Russell street	1077			
53	Randolph street	522	1811	795.6	
54	River street		2181		
55	East Stark street	103	20	154.8	
56	East Sixteenth street	35	97	118.4	
57	East Second street	288	672	894.5	
58	Shaver street	9075	1748		
59	East Stark street	5			
60	Shaver street	1195		1038.4	
61	East Thirty-fourth street	1334			1548.8
62	East Thirty-eighth street	2782	1449		
63	East Twenty-ninth street	421	469		
64	East Twelfth street				

STREET WORK DONE DURING 1905—CONTINUED.

	Lineal Feet								
	Sidewalk		Curb		Crosswalk		Gutter		1/2 Plank Roadway
	Art. Stone with Curb	Wood with Curb	Art. Stone	Wood	Art. Stone	Wood	Box	Stone	
			200.0						
	141.0								
	185.0					180.0			
								96.0	
						3.0		200.0	
						288.0			
		1039.1				72.0	36.0		
	1136.0		190.0		773.0				
		565.0							
		1331.9				120.0	72.0	124.0	
		655.9							
		1511.8		36		40.0	40.0		
		550.0							
	62.0		323.0			90.0			
			700.0						
		3954.9		5		764.7	159.2	382.0	
		36.0				244.4	36.0	200.0	
		352.0				168.0			
			1389.0						
		1196.0				246.0		200.0	
		204.0							280.0
	436.0	12.0				234.0	72.0		
	200.0								
	712.0	200.0				288.0		100.0	
		3290.0				600.0	300.0		
	24.0					72.0	36.0	46.0	
			240			618.8	149.2	400.0	
						660.0		460.0	
		1720.0				336.4			
		1152.5				288.0	72.0		
	2397.4		200.0		777.8				

STREET WORK DONE DURING 1905—CONTINUED.

Number	Name of Street	Lineal Feet				Pile
		½ Elev. Roadway	Stone Blk. Header Dbl. Row	Gravel Sidewalk with Curb		
33	Irving street					783
34	Jackson street					
35	Jessup street					
36	Kearney street					
37	Morris street					
38	Monroe street			2396.7		
39	Mississippi avenue					
40	Magnolia avenue					
41	Main street					
42	East Madison street					
43	Maple street					
44	East Morrison street					
45	East Ninth street					
46	East Ninth street					
47	Ninth street					
48	Pine street					
49	Powell street	40				
50	East Pine street					
51	Prescott street					
52	Russell street					
53	Randolph street					
54	River street					
55	East Stark street					
56	East Sixteenth street					
57	East Second street					
58	Shaver street					
59	East Stark street					
60	Shaver street			1968.0		
61	East Thirty-fourth street					
62	East Thirty-eighth street					
63	East Twenty-ninth street					
64	East Twelfth street					

STREET WORK DONE DURING 1905—CONTINUED.

Lin. Feet		No. of Inlets	Square Yards					Lineal Feet of Steel Bridge
Cribbing	Vitrified Pipe		Concrete	Vitrified Brick	Wood Blocks	Stone Blocks	Bitulithic Pavement	
		1					1536.3	
			3360.0	1600		2360.0		
			3388.0	3388				

STREET WORK DONE DURING 1905—CONTINUED.

Number	Name of Street	Date of Estimate	No. of Ord.
65	Twenty-first street	September 22, 1904	14314
66	Twenty-third street	February 27, 1905	14534
67	East Taylor street	April 15, 1905	14650
68	Twentieth street	March 14, 1905	14579
69	Twenty-fifth street	May 6, 1905	14686
70	Twenty-fourth street	March 27, 1905	14617
71	East Third street	March 9, 1905	14578
72	East Thirty-second street	January 19, 1905	14477
73	Twenty-second street	January 24, 1905	14474
74	Union avenue	March 27, 1905	14651
75	Vancouver avenue	January 14, 1905	14454
76	East Washington street	January 4, 1904	14020
77	East Water street	December 5, 1904	14390
78	East Washington street	August 5, 1904	14221
79	Yamhill street	June 14, 1904	14097
80	East Yamhill street	September 20, 1904	14284
81	Williams avenue	November 16, 1904	14385
82	East Main street	June 26, 1905	14744
83	Thurman street	September 20, 1904	14265
84	Ankeny street	September 4, 1904	14286
85	Arthur street	October 4, 1904	14652
86	Monroe street	March 30, 1905	14652
87	Thurman street bridge	June 8, 1905	14743
88	Front street bridge	November 16, 1903	13703
89	Corbett street	April 4, 1904	13936
90	Taylor street	July 14, 1903	13497
91	Eighteenth street	July 9, 1905	14868
92	East Twenty-seventh street	August 8, 1905	14798
93	Williams avenue	July 8, 1905	14682
94	Alder street	April 28, 1905	14682
		November 16, 1904	14387
		October 21, 1904	14362

STREET WORK DONE DURING 1905—CONTINUED.

EXTENT OF IMPROVEMENT

S line of Jackson st. to n. line of Clifton st.	.....
N. line of Washington st. to s. line of Thurman st.	.....
E. line of E. Water st. to w. line of Union av.	.....
N. line of Spring st. to n. line of Carter st.	.....
N. line of Savier st. to n. line Vaughn st.	.....
N. line of Flanders st. to c. line of Glisan st.	.....
N. line of E. Clay st. to s. line of Hawthorne av.	.....
C. line of E. Morrison st. to 150 ft. n. of n. line of E. Morrison st.	.....
N. line of Washington st. to s. line of Johnson st.	.....
10 ft. s. of s. line of Broadway to 70 ft. s. of s. line of Schuyler st.	....
N. line of Morris st. to s. line of Fremont st.	.....
8 ft. e. of w. line of Union av. to 12 ft. w. of e. line of E. Water st.	..
S. line of Hawthorne av. to n. line of E. Oak st.	.....
E. line of E. 33d st. to the w. line of Sunnyside, 3d add.	.....
W. line of Fourth st. to e. line of 16th st.	.....
E. line of E. 34th st. to w. line of E. 35th st.	.....
N. line of Morris st. to n. line of Alberta st.	.....
W. line of E. 26th st. to e. line of E. 30th st.	.....
W. line of Rugby st. to w. line of the Peter Guild D. L. C.	.....
W. line of Seventh st. to e. line of Park st.	.....
W. curb line of First to e. line of Second st.	.....
E. line of Borthwick st. to e. line of Mississippi av.	.....
220 ft. westerly from the w. l. of 29th st. to 23 ft. easterly from e. l. 31st.	.....
Between Caruthers st. and Arthur st.	.....
85 ft. n. of the n. line of Grover st. to 230 ft. n. of n. line of Grover st.	.....
W. line of Front st. to e. line of 11th st.	.....
N. line of Marshall st. to s. line of Vaughn st.	.....
N. line of Hawthorne av. to s. line of E. Salmon st.	.....
N. line of McMillen st. to n. line of Morris st.	.....
W. line of Lownsdale st. to w. line of Chapman st.	.....
Grand Total	.....

STREET WORK DONE DURING 1905—CONTINUED.

Number	Name of Street	Cubic Yards			
		Exc.	Emb.	Gravel	Macadam
65	Twenty-first street	14	494		134.0
66	Twenty-third street	1416			1467.6
67	East Taylor street		1		1004.2
68	Twentieth street	1139			707.5
69	Twenty-fifth street	567			229.6
70	Twenty-fourth street	251	39		
71	East Third street	344	8	216.0	
72	East Thirty-second street	200			568.3
73	Twenty-second street				
74	Union avenue		4165		
75	Vancouver avenue	3746	1549	1392.8	
76	East Washington street		23214		
77	East Water street		50333		
78	East Washington street	1289	522		
79	Yamhill street	405			
80	East Yamhill street	120	245		
81	Williams avenue	2980			
82	East Main street	601	88		1293.9
83	Thurman street	1883	2731		
84	Ankeny street	53	53		
85	Arthur street	18	305		118.0
86	Monroe street	451	298		
87	Thurman street bridge	861	334		
88	Front street bridge	2892	1871		
89	Corbett street		23980		
90	Taylor street	20			372.4
91	Eighteenth street	1510	280		904.0
92	East Twenty-seventh street	1775	300		
93	Williams avenue	1575			
94	Alder street	7599			
		143,022	158,391	19129.5	16306.6

STREET WORK DONE DURING 1905—CONTINUED.

Lineal Feet									
Sidewalk		Curb		Crosswalk		Gutter		Plank Roadway	
Art. Stone with Curb	Wood with Curb	Art. Stone	Wood	Art. Stone	Wood	Box	Stone		
388.6									
248.0		1325.5			862.4		129.0		
36.0		800.0		460.0			516.5		
212.0		160.0			72.0		50.0		
	384.0				48.5		225.0		
	162.0								
					33.0				
					603.0				
	1506.0								
	1768.0				431.0		296.0		
								1936.6	
	1723.0								
	300.0								
	3023.6		418						
	806.0				108.0			10500.6	
869.5	460.0				36.0				
	213.0								
	1146.4					48.0			
80.0					224.2				
	290.0							200	
								290	
1112.0	536.0								
	335.0				203.2		1525.0		
		3443.7			216.0	72.0			
	330.0							480.0	
24008.1	43204.3	10915.2	1291	3054.8	15961.5	1906	7932	14111.4	

SEWER WORK DONE DURING 1905.

Number.	Name of Sewer.	Date of Estimate.	No. of Ord.
1	East Alder street.....	October .....15, 1904	14325
2	Albina avenue	July .....29, 1905	14859
3	Benton street	April 4, 1905	14609
4	East Davis and East Seventeenth..	July .....15, 1905	14803
5	Delay st., Cook ave., alley in Blk. 4, Riverview Add. and Borthwick st.	October .....15, 1904	14327
6	Fall, Quimby and Twenty-ninth sts.	April 3, 1905	14611
7	Ford street	April 3, 1905	14613
8	East Fourteenth street.....	July .....15, 1905	14804
9	Hood street	September .....18, 1905	14926
10	Hawthorne avenue	April 3, 1905	14610
11	East Madison street.....	April 3, 1905	14612
12	Melinda avenue	April 3, 1905	14608
13	East Morrison street.....	April 3, 1905	14615
14	East Main street.....	January .....31, 1905	14538
15	Pennyroy and Moody sts.....	July .....15, 1905	14802
16	Rodney avenue	October .....15, 1904	14326
17	San. rd, E 21st, E Irv., E 22d, Or. st	September .....17, 1904	14288
18	Sellwood street	January .....11, 1905	14461
19	Twenty-sixth street	January 3, 1905	14458
20	East Twenty-first street.....	January .....11, 1905	14457
21	East Twentieth street.....	April 3, 1905	14614
22	East Thirtieth street.....	January .....31, 1905	14537
23	Twenty-four and One-half street...	January 3, 1905	14462
24	Twenty-fifth street	January 3, 1905	14459
25	Twenty-five and One-half street...	January 3, 1905	14460
26	Union avenue	August .....31, 1905	14903
27	East Washington street.....	January .....31, 1905	14539
28	Roosevelt st., Sherlock ave., Hull and Front sts.....	July .....15, 1905	14805
29	Alley, block 8, Riverview add.....	September .....25, 1905	14982
30	Irvington District sewer.....	May .....24, 1904	14860
31	Chain of sewers in Haight, Ganten- bein, Vancouver av., Failing st..	July .....15, 1905	14801
32	Front street	September .....18, 1905	14925
33	Mallory avenue	August .....31, 1905	14983

SEWER WORK DONE DURING 1905—CONTINUED.

EXTENT OF SEWER.
75 ft. west of E. 35th st. to the sewer in E. 34th st.....
50 ft. north of n. line of Skidmore st. to the sewer in Prescott st.....
25 ft. n. of n. line of Dupont st. to sewer in Benton st. at s. line of Dixon E. Davis 35 ft. e. of 18th, to a p't in E. 17th, thence n. E. 17th to S. rd.
190 ft. n. of s. line of blks. 31-32, Central Albina, to sewer in Morris st. N. l. Pettyg've in Fall to p't Quimby, e. Q. to 29th, n. 29th to swr. in Ral. 125 ft. n. of n. line of Park av. to sewer in 23d and Washington sts....
75 ft. n. of n. line of Weidler st. to sewer in Multnomah st.....
The dividing line bet. blks. 81-82, Caruthers' add. to swr. in Wood's gul. 25 ft. e. of e. line of E. 29th st. to sewer in E. 30th st.....
100 ft. w. of w. line of E. 29th st. to the sewer in E. 30th st.....
W. line of Fanny G. King tract to sewer in Melinda av. at 2d bend.....
C. line of E. 39th st. to the sewer in E. Morrison st. at w. line of E. 38th W. line of H. W. Brown's tract to sewer in E. Main at w. line of E. 24th 50 ft. e. of e. line of Hood to Moody, thence n. M. to swr. Curry, Moody 100 ft. n. of n. line of Fremont st. to sewer in Beech st.....
Intersection of Oregon st. and Sandy rd. to sewer in E. 20th at San. rd. 120 ft. w. of w. line of Mississippi av. to sewer in Delay st. S. line of Versteeg's add. to the sewer in Nicolai st.....
100 ft. n. of n. line of Oregon st. to the sewer in E. Irving st.....
25 ft. s. of s. line of E. Stark st. to the E. Oak st. sewer.....
C. line of Hawthorne av. to sewer in E. 30th st. at E. Taylor st.....
S. line of Versteeg's add. to the sewer in Nicolai st.....
S. line of Versteeg's add. to the sewer in Nicolai st.....
100 ft. n. of n. line of Fremont st. to the sewer in Beech st.....
W. line of E. 39th st. to the sewer in E. Washington st. at E. 38th st..
100 ft. e. of e. line of 20th st. to the Willamette river.....
20 ft. e. of e. line of Commercial st. to the sewer in Gantenbein av..... (Partially completed)
As per plan to sewer in Fremont st.....
25 ft. s. of s. line of Bancroft av. to sewer in Hamilton av.....
100 ft. n. of n. line of Fremont st. to the sewer in Beech st.....

SEWER WORK DONE DURING 1905—CONTINUED.

Number.	Name of Sewer.	Number of Branches (Diameter in inches)			
		8	10	12	14
1	East Alder street.....				
2	Albina avenue				
3	Benton street				
4	East Davis and East Seventeenth..				
5	Delay st., Cook ave., alley in Blk. 4, Riverview Add, and Borthwick st.		2	1	
6	Fall, Quimby and Twenty-ninth sts.				
7	Ford street				
8	East Fourteenth street.....				
9	Hood street				
10	Hawthorne avenue				
11	East Madison street.....				
12	Melinda avenue				
13	East Morrison street.....				
14	East Main street.....				
15	Pennoyer and Moody sts.....				
16	Rodney avenue				
17	San. rd, E 21st, E Irv., E 22d, Or. st		2		1
18	Sellwood street				
19	Twenty-sixth street				
20	East Twenty-first street.....				
21	East Twentieth street.....				
22	East Thirtieth street.....				
23	Twenty-four and One-half street...				
24	Twenty-fifth street				
25	Twenty-five and One-half street...				
26	Union avenue				
27	East Washington street.....				
28	Roosevelt st., Sherlock ave., Hull and Front sts.....				
29	Alley, block 8, Riverview add.....				
30	Irvington District sewer.....				
31	Cbain of sewers in Haight, Ganten- bein, Vancouver av., Falling st...				
32	Front street				
33	Mallory avenue				
			4	1	1

SEWER WORK DONE DURING 1905—CONTINUED.

	Number of "Y" Branches (Diameter in inches)						
	8 x 6	10 x 6	12 x 6	14 x 6	16 x 6	18 x 6	20 x 6
	8						
	10						
	26						
		2	18				
	20	19	19	19			
	40						
	21						
	28	22					
	20						
	12						
	18						
	9						
		16	2				
		14					
	18	6					
	12						
		8	24	23	10	10	22
	6						
	13						
	17						
	16						
	15	39					
	12						
	12						
	13						
		18					
	13	25	15				
	12						
	1	67	112	120	67		
	8						
	8						
	400	236	190	162	77	10	22

SEWER WORK DONE DURING 1905—CONTINUED.

Number.	Name of Sewer.	Number of "Y" Branches (Diameter in inches)			
		8x8	10 x 8	22 x 6	24 x 6
1	East Alder street.....				
2	Albina avenue				
3	Benton street				
4	East Davis and East Seventeenth..				
5	Delay st., Cook ave., alley in Blk. 4, Riverview Add. and Borthwick st.		1		
6	Fall, Quimby and Twenty-ninth sts.				
7	Ford street	3			
8	East Fourteenth street.....				
9	Hood street				
10	Hawthorne avenue				
11	East Madison street.....				
12	Melinda avenue				
13	East Morrison street.....				
14	East Main street.....				
15	Pennoyer and Moody sts.....				
16	Rodney avenue				
17	San. rd, E 21st, E 1rv., E 22d, Or. st			10	
18	Sellwood street				
19	Twenty-sixth street				
20	East Twenty-first street.....				
21	East Twentieth street.....				
22	East Thirtieth street.....				
23	Twenty-four and One-half street...				
24	Twenty-fifth street				
25	Twenty-five and One-half street...				
26	Union avenue				
27	East Washington street.....				
28	Roosevelt st., Sherlock ave., Hull and Front sts.....				
29	Alley, block 8, Riverview add.....				
30	Irrington District sewer.....				
31	Chain of sewers in Haight, Ganten- bein, Vancouver av., Falling st...			6	36
32	Front street				
33	Mallory avenue				
		3	1	16	36

SEWER WORK DONE DURING 1905—CONTINUED.

Number of					Cubic Yard	
Manholes		Flat Inlet and Grating Complete	Concrete Corners Complete	Elbows 8"	Excava- tion and refill- ing	Embank- ment
Comb. and C. B.	Complete					
					118	
	1				169	
	2		2	4	422	
			3	7	343	
	6		7	18	1595	
	1	1	1	3	670	
	1	1	4	6	506	
	4		4	12	692	
	1		1	3	313	
					178	
	1		1	3	267	
	1		2	4	163	
	1	1	1	3	210	
	1		1	3	217	
	1			3	410	
					238	
	10		17	34	2102	
		1			104	
		1			112	20
	1		1	3	302	
	1		1	3	282	
	4		5	13	1108	
					178	
					190	
					190	
					234	
	1	1	1	3	219	
	1	4	1	3	1162	
		1			185	
		3			3595	
		17	31	77	10612	
					104	
					100	
	39	32	84	205	27290	20

Length and Material of Roadways and Sidewalks in place in the
City of Portland, January 1, 1906.

	In Place Jan. 1, 1905		Laid During 1905		In Place Jan. 1, 1906	
	In Lin. Ft.	In Miles	In Lin. Ft.	In Miles	In Lin. Ft.	In Miles
Steel Bridge	300	.06	895	.17	1,195	.23
Asphalt pavement	26,056	4.94			26,056	4.94
Stone block pavement	27,056	5.12	1,900	.36	28,956	5.48
Wood block pavement	11,246	2.13	400	.08	11,646	2.21
Bituminous macadam and bitu. pav't	10,878	2.06	12,730	2.41	23,608	4.47
Macadam pavement	306,994	58.13	30,570	5.79	337,564	63.93
Gravel pavement	369,066	69.90	24,375	4.61	393,441	74.51
Plank roadway	98,584	18.67	7,056	1.34	105,640	20.01
Elevated roadway	41,020	7.77	1,041	.02	42,061	8.00
Graded streets unpaved	480,687	91.03	25,600	4.87	506,287	95.90
Brick pavement	4,324	.82	1,320	.25	5,644	1.07
Total	1,376,211	260.63	105,887	19.90	1,482,098	280.75
Constructed by ord. and permit:						
Wood sidewalks	1,732,708	328.17	81,428	15.42	1,814,136	343.59
Cem't, stone, gravel, br'k, asp. s'd'k	817,376	154.81	180,523	34.20	997,899	189.00
Total	2,550,084	482.98	261,951	49.62	2,812,035	532.59

Streets Vacated During 1905

Name of Street	Between what Points	Amount Vacated
Seventeenth St	Elizabeth and Kearney Sts	15 feet on each side
Kearney St	Seventeenth and Terrace Drive	15 feet on each side
Thomas St	East line of Corbett St. to west line of Kelly St.	All
Davenport St	Governors Park to Patton County Road	10 feet on each side

Street Extension—Surveys in 1905

Name of Street	Between what Points	Nature of	Length in feet
Stark St.	From the westerly line of 12th st. to the easterly line of 13th st.	Extending	200
East 12th St.	Across the right of way of the Oregon and California Railroad	Extending	36
East Madison St.	From E. line of Pleasant View Add. to the W. line of Dolan's Add.	Extending	383
East Water St.	From S. line of E. Morrison st. to N. line of Hawthorne Ave.	Widening	1755
Madison St.	From W. line of St. Clair st. to the easterly line of King st.	Establishing	358
East 28th St.	From N. line of Broadway to the S. line of Knott st.	Extending	2450
Holladay Ave.	At east end of the Railroad Bridge	Widening	16
East 18th St.	From S. line of E. Morrison st. to the N. line of Belmont st.	Extending	200
East Main St.	From E. line Pleasant View Add. to W. line of Dolan's Add.	Extending	383
Mall Street	From W. line E. 9th st. to E. line of E. 8th st.	Extending	184
East 17th St.	From S. line of Holgate st. to N. line of Midway Annex	Extending	2435
East 26th St.	From N. line Hawthorne Ave. to N. line Dolan's Add.	Widening	630
East 18th St.	From 70' S. of S. line E. Morrison st. to 100' N. of N. line E. Salmon	Extending	815
East 17th St.	From S. line of E. Taylor st. to N. line Brown's Add.	Extending	85
Woodlawn St.	From W. 1. Sec. 14, T. 1, N. R. 1 E., W. M. to right of way P. C. S. R. Co.	Extending	1150
			11080

STATEMENT OF EXPENDITURES OF THE CITY ENGINEER'S DEPARTMENT FOR SALARIES, LABOR AND MATERIALS DURING THE YEAR 1905.

GENERAL FUND

MONTH	Special repairs of Sewers	Materials for Sewer Repairs	Sewer Repairers	Sewer Inspectors	Sidewalk and Concrete Inspectors	Caring for Teams	Office Supplies	Office	Total General Fund
January		\$ 272 53	\$ 364 00	\$ 130 00	\$ 412 50	\$ 76 70	\$ 8 30	\$ 2275 00	\$ 3539 04
February	\$ 410 46	63 05	229 50	90 00	446 25	81 94	166 70	2275 00	3762 90
March	37 50	145 59	385 50	72 50	467 50	71 70	57 90	2275 00	3513 19
April		122 66	362 50	130 00	420 00	71 50	31 50	2449 20	3587 36
May	447 91	168 19	385 50	82 50	502 50	65 84	46 85	2605 00	4304 29
June	4494 90	153 02	380 75	117 50	532 50	98 93	31 70	2545 33	8355 53
July		140 91	420 00	81 25	512 50	65 49	11 55	2490 00	3721 70
August	235 19	82 36	394 50	37 50	455 00	53 79	36 25	2530 80	3826 39
September	580 15	274 21	437 00	72 50	396 25	50 90	64 30	2605 00	4482 66
October	168 22	3 75	374 00	132 50	397 50	51 72	73 26	2445 33	3646 77
November		132 07	374 00	242 50	377 50	54 89	107 55	2714 17	4002 68
December	105 25	24 46	374 00	260 00	422 50	55 37	126 45	2965 30	4333 33
Total 1905	\$ 6482 93	\$ 1583 80	\$ 4481 25	\$ 1448 75	\$ 5342 50	\$ 798 77	\$ 762 30	\$ 30175 13	\$ 51075 43
Total 1905		6254 61	4662 50	\$13347 75		1165 13	895 85	37799 05	64124 89

REPRODUCED FROM THE ORIGINAL RECORDS OF THE CITY ENGINEER'S DEPARTMENT FOR SALARIES, LABOR AND MATERIALS DURING THE YEAR 1905.

STATEMENT OF EXPENDITURES OF THE CITY ENGINEER'S DEPARTMENT FOR SALARIES, LABOR AND MATERIALS DURING THE YEAR 1905—CONTINUED.

STREET REPAIR FUND

MONTH	Bridge and Street Men	Engineers for Steam Rollers	Fuel, Repairs, Supplies for Steam Rollers	Team Hire	Lumber for Street Repairs	Crushed Rock, Sand, Gravel for Street Repairs	Hardware bought for Repairs	Blacksmithing	Special Repairs of Streets	Miscellaneous Street Repairs	Total Street Repair Fund
January	\$ 1134 00	\$ 156 80	\$ 83 20	\$ 54 00	\$ 320 62	\$ 1306 87	\$ 20 70		\$ 306 00	\$ 97 00	\$ 3479 19
February	1008 00	192 85	111 50	40 50	849 79	3079 91	81 53	\$ 50 37	428 35	8 50	5851 30
March	1216 25	270 90	187 08	161 00	726 85	2630 37	41 97		542 00	90 50	5866 92
April	1368 26	289 25	151 47	573 25	457 42	1577 51	31 97	3 25	120 40	15 00	4537 78
May	1493 21	328 30	201 30	388 15	557 94	2093 96	27 49	19 75	626 35	286 13	6022 58
June	1450 63	316 05	176 16	582 05	274 93	2669 05	59 07		700 01	133 53	6361 48
July	1401 25	308 70	354 45	244 25	570 30	1890 19	54 85	5 90	1016 25	56 35	5902 49
August	1396 99	346 67	174 80	85 50	607 81	2221 01	46 07	27 65	246 30		5152 80
September	1371 50	338 28	246 01	288 00	890 11	1315 94	43 75	4 20			4497 79
October	1379 38	217 35	126 35	261 00	1228 40	817 47	87 22			13 40	4130 57
November	1356 82	229 95	250 09	110 25	884 85	609 00	90 06	1 50	256 50		3789 02
December	1300 01	245 70	111 80	171 00	1209 83	2261 20	71 99	12 75	43 50	65 00	5492 78
Totals, 1905	15876 30	3250 80	2174 21	2898 95	8578 85	22472 48	656 67	125 57	4285 66	765 41	61084 70
Totals, 1904	14739 73	3084 98	4648 10		7852 25	14840 73	659 72		13375 48	958 53	60159 52

City Attorney's Report

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

I herewith submit the annual report of the City Attorney of the City of Portland for the year ending December 31, 1905.

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

Joshua R. Mead, et al.

vs.

The City of Portland, et al.

Suit to enjoin the closing of right of way in west approach of Morrison street bridge. Appealed by plaintiffs to the Supreme Court of the United States, and a decree there rendered in favor of The City of Portland.

A. A. Kadderly, et al.

vs.

The City of Portland, et al.

Suit to enjoin reassessment for the improvement of East Burnside street. Appealed to the Supreme Court of the State of Oregon and decree there rendered in favor of The City of Portland.

S. L. Goldschmidt

vs.

The City of Portland.

Action to recover money claimed due for over-time by employees of Water Board. Judgment in the Circuit Court in favor of The City of Portland, and no appeal taken.

Samuel Wagner

vs.

The City of Portland.

Action for damages for personal injuries on elevated roadway on Northrup street. Compromised and dismissed.

John P. Rath, et al.
vs.
The City of Portland.

Suit to enjoin enforcement of ordinance preventing use of private boxes in saloons and restaurants. Appealed by plaintiffs to Supreme Court of the State of Oregon and decree there rendered in favor of The City of Portland.

H. R. Kincaid
vs.
The City of Portland.

Writ of review of proceedings of Council in matter of street opening. Dismissed.

Theodore Kruse, et al.
vs.

The City of Portland, et al.

Same proceeding and same decree as in case of Rath, et al. vs. The City of Portland, et al.

Oregon Transfer Co.
vs.

The City of Portland, et al.

Suit to enjoin the improvement of North Tenth street. Appealed by plaintiffs to the Supreme Court of the State of Oregon and decree there rendered in favor of plaintiffs and enjoining the City from proceeding with said improvement.

W. H. Gordon
vs.

The City of Portland.

Action to recover money for extra work on fire boathouse. Dismissed on motion of plaintiff.

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

Amanda Dryden
vs.
The City of Portland.

Suit to enjoin sale of property for sewer assessment. Undetermined.

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 assessment, and ordinance passed by Council reassessing for cost of improvement; writ of review of same taken to Circuit Court and now under advisement by the Court.

W. H. H. Morgan, et al.
vs.

The City of Portland, et al.

Suit to enjoin collection of assessment for improvement of Riverside street. Same as Applegate vs. City.

Geo. T. Myers, et al.
vs.

The City of Portland, et al.

Suit to enjoin payment of assessment for improvement of Third street. Pending.

Ellis G. Hughes, et al.
vs.

The City of Portland, et al.

Suit to enjoin collection for improvement of East Yamhill street. Decree in favor of plaintiffs. Ordinance reassessing benefits for improvement passed by Council and appeal therefrom taken to Circuit Court. Pending.

Oregon Real Estate Company
vs.

The City of Portland.

Suit to enjoin collection of assessment for improvement of certain streets by constructing sidewalks. Decree of Circuit Court in favor of plaintiff, and reassessment proceedings pending.

B. W. Fisber, et al.
vs.

The City of Portland, et al.

Writ of review of proceedings of Council in assessing cost of improvement of Front street. Pending.

The City of Portland

vs.

Mary Gaston.

Appeal from action of Council in matter of reassessment for improvement of Main street. Pending on appeal in Supreme Court.

CASES COMMENCED AND DISPOSED OF DURING THE YEAR 1905:

Security Savings & Trust Co.

vs.

The City of Portland.

Suit to quiet title to real property. Decree entered in favor of plaintiff by consent.

Anton Sechtem

vs.

The City of Portland.

Suit to quiet title. Settled.

J. G. Hoffman

vs.

J. R. Bowles and The City of Portland.

Suit to restrain City from issuing warrant for the payment of assessment, Front street bridge. Demurrer of The City of Portland to complaint sustained.

W. M. Davis, et al.

vs.

The City of Portland, et al.

Writ of review of proceedings for the improvement of North Tenth street. Compromised and settled.

The City of Portland

vs.

Ernest Hutchinson.

Petition for writ of habeas corpus in United States District Court, involving validity of ordinance of The City of Portland on question of trading stamps. Ordinance held invalid.

Orpheum Amusement Company

vs.

The City of Portland.

Suit to enjoin Chief of Police from closing saloon upon action of Council revoking liquor license. Abandoned.

F. S. Smith Meat Company

vs.

The City of Portland.

Contesting ordinance regulating slaughter houses. Ordinance sustained.

J. Olsen

vs.

The City of Portland, et al.

Suit to quiet title. Compromised.

J. C. Stuart,

vs.

The City of Portland.

Tried on stipulation of facts as to Portland Daily Abstract being a newspaper. Findings for plaintiff.

Harvey O'Bryan

vs.

The City of Portland.

Suit to enjoin City from turning off water. Complaint dismissed on plaintiff's motion.

CASES COMMENCED DURING YEAR 1905 AND NOT DISPOSED OF:

Joseph Reiff, et al.

vs.

The City of Portland, et al.

Writ of review of proceedings for improvement of Seventeenth street. Pending on motion to quash writ.

Hancock Street Improvement Co.

vs.

The City of Portland, et al.

Suit enjoining sale of property for improvement of Hancock street. Reassessment pending.

Julius Kraemer, et al.

vs.

The City of Portland, et al.

Suit to enjoin collection of assessment for improvement of Russell street. Pending on demurrer to complaint.

J. O. Spencer, et al.

vs.

The City of Portland, et al.

Suit to enjoin assessment for improvement of Mississippi avenue. Pending.

John Mitchell, et al.

vs.

The City of Portland, et al.

Writ of review of proceedings for the improvement of Goldsmith street. Appeal pending in Circuit Court.

George H. Cook, et al.

vs.

The City of Portland, et al.

Writ of review of proceedings for the improvement of Karl street. Pending on appeal to Supreme Court.

John Rankin

vs.

City Engineer and City Auditor.

Alternative writ of mandamus to have name placed on regular payroll in engineer's office. Pending on demurrer to amended petition.

A. S. Nichols, et al.

vs.

The City of Portland, et al.

Suit to enjoin collection of assessment for improvement of Union avenue. Pending on motion to quash writ.

Victor Land Company

vs.

The City of Portland.

Suit to quiet title. Pending on demurrer to complaint.

W. M. Ladd, Trustee,

vs.

The City of Portland, et al.

Suit to enjoin improvement of Tenth street by fills. Pending.

German Savings & Loan Society

vs.

The City of Portland, et al.

Suit to quiet title. Pending on demurrer to complaint.

J. Kertz

vs.

The City of Portland.

Action for money on account of extra labor as employe at city crematory. Pending.

Thos. C. Landswick

vs.

Harry Lane, et al.

Mandamus to place name on eligible civil service list. Pending.

Number of cases disposed of during the year 1905 and pending at the time of last annual report..... 9

Number of cases undisposed of which were pending at the time of last annual report 8

Number of cases commenced and disposed of during the year 1905 10

Number of cases commenced during the year 1905, and undetermined 13

Total number of cases pending..... 21

During the year 1905, 5091 cases were tried in the Municipal Court.

Respectfully submitted,

L. A. McNARY,
City Attorney.

Report
—OF—
Building Inspector

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

Gentlemen: I herewith submit to you my annual report of the work of this office for the year ending December 31, 1905.

The total number of building permits issued and the cost of the buildings they represent are included in the annual report of the City Auditor.

I took charge of the office on July 13, 1905. Since that time to Dec. 31, 1905, I have inspected and approved plans according to the following table:

Month.	No. of Permits.	Charge for Permits.	Cost of Bldgs.
July	104	\$ 198 00	\$ 204,248 50
August	185	342 00	333,920 00
September	171	334 00	344,080 00
October	218	353 00	388,190 00
November	251	357 00	381,069 00
December	167	288 00	334,738 50
Totals	1096	\$1,872 00	\$1,986,566 00

The cost of the buildings as represented by the above permits is less than 70 per cent. of the actual cost of the structures. When applications for permits are filed the cost of plumbing and other fixtures is left out of the estimate. This should not be.

There has been no book records kept in this office, and I would recommend that such a book be provided, in which a list of all applications for permits which have been approved and the cost of the building they represent may be kept for reference.

From my observations of the results obtained by the enforcement of the building ordinances I am of the opinion that several changes

could be made in the present law which would be of benefit to the city, as follows:

First—Some restrictions should be made as to the character of buildings to be erected on the water front between the fire limit line and the wharf line. In my opinion the structures should all be built on the slow-burning construction plan and limited to say 25 feet in height above the curb line on the street.

Second—Houses built in the outlying districts should be exempted from using terra-cotta flue lining. It proves a hardship to poor men who build small houses to be compelled to pay for flue lining.

Third—Hand rails should be placed around each elevated grill. Everybody who has had occasion to use these marble stairs feels the necessity of hand rails.

Fourth—According to Ordinance 14396, brick and stone buildings are required to have all projections, cornices, bay windows, etc., covered with iron, while wood buildings may have such projections covered with wood. In my opinion the ordinance discriminates and should be repealed. I would recommend that all such buildings have metal stops when of wood. When buildings are of brick, stone or concrete, they should have stops of brick, stone or concrete, and not plaster of paris. These fire-stop stones have projections enough to allow all members of cornice to lie against such fire stops, which should be at each end of cornice, and not more than 50 feet apart.

Fifth—Private barns when used as stables, unless built of brick or concrete, should be at least 5 feet from the lot line. Horse stalls should be on solid ground or on plank on top of fill.

Sixth—Oriel, bay and other projecting windows should be allowed only under a special permit, and charges should be made for the privilege of permitting them to project over the property line.

Seventh—Court walls, of all light and vent walls, should be built on the slow-burning plan. This could be done by constructing the girders with spaces between the posts and the girders filled with 2x4 walls and lathed on the court side with metal lath and plastered with three-fourth inch cement mortar. The walls on the inside could be lathed the same as the other parts of the building.

Eighth—Heating apparatus of all kinds when from steam boilers or furnaces, should be regulated by ordinance and no heating apparatus installed without a permit.

Ninth—If the plumbing inspector's office could be combined with the building inspector's it would be of benefit to this office. One person could attend to both offices during business hours, giving the building inspector more time for outside work.

Respectfully submitted,

THOMAS MANN,
Building Inspector.

Report
—or—
Street Cleaning and Sprinkling Dept.

Portland, Oregon, December 30, 1905.

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

Gentlemen: I have the honor to submit the following report of the operation of the Department of Street Cleaning and Sprinkling during the year 1905, showing therein the number of miles of improved streets to be cleaned, the amount of work accomplished, the cost thereof and the number of men employed.

Men Employed—

There are, on an average, fifty-three men employed monthly in cleaning the streets of this city. These men are divided into two shifts—a night and day shift.

Day Shift—

The day shift consists of eighteen men who scrape and clean up the dirt, and twelve men with carts for hauling the same away, and five men detailed for cleaning crosswalks, making a total of thirty-five men and twelve carts. This force is detailed exclusively to clean streets improved with macadam and gravel, and to clean the gutters at the sides of such streets, and they clean an average of sixteen blocks, or three-fourth of a mile per day, at a cost of \$64.00 per day. As there are one hundred and fifty miles of streets improved with macadam and gravel, it would take the present force two hundred days to go over the city once.

Night Shift—

The night shift consists of eighteen men, three power brooms, one sprinkler, seven carts and seven bunchers. This force is detailed exclusively to clean at night such streets in the business portion of the city as are improved either with asphalt, bitulithic pavement, brick, stone, or wooden blocks. This force cleans eight miles per night, at

a cost of \$39.25. There are 53½ miles of streets in the business portion of the city improved with asphalt, bitulithic pavement, brick, stone and wooden blocks, or nearly six times more than the present shift can cover in a single night; therefore, it is impossible to clean some streets more often than once a week.

Sprinkling Streets—

The city owns twenty-seven sprinklers, designated as follows:

Miller patent	10
Austin patent	16
Studebaker patent	1

There are twenty-seven sprinklers in good condition and operated every day, except Sundays, during the summer season when services are required. Eighteen of said sprinklers are operated by private individuals under the direction of the Superintendent of the Street Cleaning and Sprinkling Department, at a cost to the city of \$4.50 per day each for the driver and team. It is cheaper to hire the work done in this way during the four months when sprinkling is needed than to buy extra horses and pay for their care and feed during the other eight months of the year when they are not needed; moreover, the appropriation for cleaning and sprinkling streets does not admit of doing otherwise. The other nine sprinklers are operated by city employes. In addition to the above sprinklers, there are three electric sprinkling cars operated at a cost of 75 cents per hour each, for two, and one at \$150.00 per month. These sprinklers sprinkle an average of forty miles of street per day.

The total cost for labor and teams and electric car sprinklers during the past summer for use in sprinkling 204 miles of improved streets daily was \$7,392.12.

The total amount appropriated for cleaning and sprinkling the streets of the city for the year 1905 was \$70,000.00. Expenditures from said amount were as follows:

Salaries	\$ 42,595 25
Feed	4,628 74
Veterinary surgeon	130 00
Sawdust	122 00
Blacksmithing repairs	541 38
Horseshoeing	1,082 75
Electric car sprinklers	1,541 22
Hired teams with drivers	4,761 75

Harness	381 25
Stationery	13 95
Split bamboo	421 30
New plant	2,170 30
Horses	1,025 00
Miscellaneous	1,530 57

\$ 60,945 46

ALEX. DONALDSON,
Superintendent of Street Cleaning and Sprinkling.

Annual Report

—OF—

Health Department, Portland, Or.

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

Gentlemen: I herewith present to you the annual report of the Health Department of the City of Portland, containing in detail the statistics of deaths, births and contagious diseases, and also the work accomplished by this department for the fiscal year ending December 31, 1905, together with recommendations for improvements of the health and sanitary conditions of the city which I deem of vital importance.

MORTALITY.

During the year there were 1454 deaths reported from all causes. Included in this number were many persons who did not reside here but who were brought here for treatment in the hospitals and sanitariums. Estimating the population of the city at 161,000, according to Polk's directory, the death rate of Portland for 1905 was 9.03 per cent per 1,000 inhabitants. This is .02 per cent greater than the death rate of last year, based on a population of 150,000. This gives Portland an extremely low death rate, and shows conclusively that this city is one of the most healthful cities in the United States. In 1904 but one large city in the United States had a lower death rate than Portland, and when the statistics of all large cities are compiled, Portland may be seen to head the list. Following are the death rates of several large cities on the coast for 1904: Spokane, 10.06; Seattle, 9.77; Oakland, 12.5. Statistics showing the death rate of several large cities of the country for 1905 have been received as follows: San Francisco, 15.72; Chicago, 13.67; St. Louis, 15.05; Philadelphia, 17.25; Boston, 17.31; New York, 18.23; Baltimore, 18.7. These figures have been compiled from the weekly reports of the health departments of the different cities.

A study of the vital statistics shows us that out of the total 1454

deaths, general diseases were responsible for 405; diseases of the nervous system, 157, including 61 deaths from apoplexy, which is 4 per cent of the total number of deaths; diseases of the circulatory apparatus, 202, of which 180 or 9 per cent of the total number of deaths were due to organic diseases of the heart; diseases of the respiratory system, exclusive of consumption, 134, of which 95 or 6 per cent of the total number of deaths were due to pneumonia: appendicitis, 15; early infancy, due entirely to improper feeding and congenial debility, 51; old age, 62; external causes, 154, exceeding even the number of deaths due to consumption.

CONTAGIOUS DISEASES.

The total number of cases of contagious diseases reported during the year was 716. This shows a considerable decrease in the number of contagious diseases over 1904, and the lowest number since 1900. For the past five years the number of contagious diseases reported follows: 1900, 636; 1901, 1,372; 1902, 898; 1903, 1,265; 1904, 942; 1905, 716. The reportable diseases consist of diphtheria, smallpox, whooping cough, erysipelas, typhoid fever, scarlet fever and measles.

This is a showing of which the city should be proud, and speaks much for the sanitary conditions. It is all the more remarkable owing to the fact of the great influx of visitors to this city for the Lewis and Clark Exposition from all parts of the country, which naturally would have a tendency to bring contagious diseases to our city from other points.

DIPHThERIA.

There were 182 cases of diphtheria reported during the year, which resulted in only 12 deaths. The only epidemic of the disease of any importance occurred in November and December in the Portsmouth district, where a dozen or more children were afflicted at the same time. A system of strict quarantine was instituted by the physicians in charge, under the direction of the Health Department, and the spread of the disease was checked.

Physicians generally have been very prompt in reporting diphtheria cases and taking the proper measures to quarantine them. By proper quarantine and isolation of diphtheria cases, perfect prophylaxis is possible. After recovery the patient should not be permitted to play with other children until after disappearance of membrane and swabs made from the throat prove the absence of specific organism. Out of 605 cases examined by the New York board of health, 304 cases

showed bacilli three days after membrane disappeared; 176 cases, 7 days after; 64 cases, 12 days after, and 36 cases, 15 days after. The value of anti-toxine treatment can be appreciated when we consider that the death rate in children under two years of age has been reduced from 22.9 per cent to 5.17 per cent.

TYPHOID FEVER.

During the year, 102 cases of typhoid fever have been reported, and 40 deaths have been attributed to this disease. A great many cases were brought here for treatment and subsequently died. These cases were not reported as happening in this city, although recorded in our death statistics, which accounts for the large mortality from this disease, as shown in the statistics. In many of the cases reported the disease was contracted during the temporary absence of the individual from the city.

Improved sanitation has done much to reduce the mortality from typhoid fever. A defective drain and a contaminated water supply are the two specific conditions favoring the distribution and growth of bacilli. Filth, bad ventilation and overcrowding are accessories in lowering the resistance of the individual exposed. It has been proven beyond a doubt that flies after lighting upon the discharge of a case of typhoid may carry bacilli to pure food and distribute the infection. There is no doubt that in the spread of typhoid, milk plays a part, second only in importance to drinking water. Realizing this, rigid investigation of sources of milk supply is made in all cases.

Bull Run water, as a possible source of infection, has been completely excluded. With the assistance of Dr. R. C. Matson, bacteriologist to the State Board of Health, repeated examinations have been made which failed to reveal any evidence of pollution.

SMALLPOX.

Smallpox, as is well known, is an ancient disease, occurring in all countries of the civilized world, from the arctic to the tropics, and is of equal virulence in cold and hot climates. At times it has swept away thousands of persons in single epidemics and very few escaped its ravages. Until the introduction of vaccination, it was one of the most death-dealing scourges known to man. In the Russian Empire over 275,000 deaths occurred from smallpox in the five years from 1893 to 1898. In Germany, where compulsory vaccination and revaccination is rigidly enforced, deaths from smallpox in the same five years numbered 287.

This shows conclusively the value of vaccination, and I cannot urge too strongly the universal use of this preventative. Compulsory vaccination should be rigidly enforced in the public schools, and also adopted by the authorities of private institutions.

During the year 60 cases of smallpox have been reported in this city, with no deaths, showing the disease was of mild form. There was one epidemic which netted 40 cases, but by careful quarantine the spread of the disease was stopped; all the cases, with a few exceptions, were isolated at the quarantine hospital. Mrs. Ellen C. Tout, the matron, is to be highly commended for her faithful and untiring efforts to make these unfortunate sufferers comfortable.

TUBERCULOSIS.

Tuberculosis is one of the most wide-spread maladies and the most universal scourge of the human race. While not so prevalent in Portland as in other parts of the world, out of the 1454 deaths in 1905, 142 or one-tenth succumbed to this disease. This shows that a smaller percentage of the deaths in Portland are caused from tuberculosis than in other large cities, where it is generally accountable for one death in every seven.

This disease should be placed on the reportable list, and the cooperation of physician and patient encouraged to check its spread.

In the prevention of tuberculosis, the most important factor is the destruction of the bacilli as soon as they leave the body of the patient, which is by no means easy to accomplish. It has been well remarked that a consumptive in himself is harmless, and only becomes harmful through bad habits. It has been fully shown that the virus contained in the sputum when expectorated promiscuously upon the street pavements and the sidewalks, becoming dried, constitutes a great medium of dissemination. Bearing this in mind the ordinances prohibiting expectorating on the sidewalks and in public places should be enforced.

As the absence of sunlight and presence of bad air are the most potent auxiliaries to the disease, our public parks should be well maintained and public buildings thoroughly ventilated.

The decrease in pulmonary tuberculosis in some states is remarkable. New York has been active during the past ten years in stamping out this disease. Under an ordinance, physicians are required to report every case that comes under their care. In the poorer districts this is followed by inspections and if necessary disinfection of the quarters occupied by the patient. This again has been sup-

plemented by distribution of circulars in which directions are given whereby the patient can take precautions against infecting others.

How well this plan has succeeded is seen by noting that the mortality has decreased from 4.6 to 2.6 per 1,000 inhabitants in ten years. The mortality in Portland is only .8 per 1,000 from tuberculosis. This can be accounted for by the fact that the percentage of inhabitants, who are engaged in confining occupations and who reside in close tenements and amidst squalid surroundings, is not so large as in New York.

OTHER CONTAGIOUS DISEASES.

It is gratifying to note that during the year there were only 119 cases of scarlet fever reported, which shows a decided decrease over previous years. In 1900 there were 238 cases; 1901, 220; 1902, 250; 1903, 214; 1904, 154; 1905, 119.

A decrease is also noted in the number of chicken-pox cases reported during the year, while there were only one-half as many cases of measles in 1905 as the previous year.

Physicians generally have been very prompt in reporting cases of contagious diseases, whereupon the cases have been isolated and the proper flag displayed. School children when afflicted have not been permitted to attend school until such time when all danger of communication has passed, and then have been obliged to obtain a health certificate from the Health Department, which was not given until after thorough disinfection of the apartments where the patient was confined, and their school books thoroughly disinfected or destroyed. Systematic inspection of school children and school buildings has been impossible because of lack of help in the department.

ACUTE SUMMER DISEASES IN CHILDREN.

In this city as well as in every populous community, it is customary to expect, as a normal condition, a large death rate among children with the advent of hot weather. During the year, 44 deaths from diarrhoea and enteritis occurred in children under 2 years of age, more than half of which occurred in the month of August alone. This increased death rate was limited very largely to very early age periods and to children fed on cow's milk. While the children of the poor were most commonly attacked, those of the rich were by no means immune. To illustrate the value of proper infant feeding, in the siege of Paris we are afforded a striking example. The infant

mortality was reduced to one-half its yearly average, although the general death rate was doubled. This unusual condition was attributed no doubt correctly to the fact that mothers were obliged to nurse their infants on account of the scarcity of cow's milk and other foods.

Deaths 1905—By Months.

MONTH	Sex		Color		Age of Decedents						Social Statistics			Nativities		
	Male	Female	White	Yellow and Colored	Under 1 year	1 to 5 years	5 to 20 years	20 to 40 years	40 to 60 years	60 to 100 years	Married	Single under 20 years	Single over 20 years	Oregon	Other States	Foreign
January	76	55	124	7	16	4	10	28	34	39	80	30	21	30	53	48
February	79	51	121	9	16	6	7	28	38	35	80	29	21	31	41	58
March	87	48	130	5	7	6	9	43	127	43	87	21	27	26	53	56
April	68	54	115	7	8	9	6	20	29	40	74	23	25	24	62	36
May	70	46	109	7	10	1	9	24	34	39	77	20	19	24	48	44
June	69	48	110	7	10	2	7	34	34	30	74	17	26	27	50	40
July	69	34	99	4	11	7	8	27	25	25	56	20	27	23	49	31
August	93	53	134	12	31	16	9	32	24	31	54	55	31	56	47	43
September	62	52	105	9	31	16	9	32	24	31	56	34	18	38	52	2
October	69	54	118	5	11	6	14	34	19	37	66	30	18	30	45	45
November	65	44	100	9	12	3	4	25	31	32	59	17	18	19	39	47
December	70	38	104	4	9	4	10	24	23	29	58	23	22	21	45	36
Total 1905	877	577	1369	85	172	80	103	261	342	411	821	319	246	349	524	486
Total 1904	801	550	1284	67	186	81	113	298	347	326	736	376	239	336	541	474

Deaths in Hospitals

MONTH	St. Vincents	Good Samaritan	Boys and Girls Aid Society	Mt. Tabor Nerv. Sanitarium	N. P. Sanitarium	Home for Aged	Total
January	22	12	0	1	4	1	40
February	16	12	0	1	4	1	34
March	21	14	0	1	4	4	44
April	21	22	0	1	1	0	45
May	18	11	0	1	1	0	31
June	14	11	0	2	2	1	30
July	15	15	0	0	0	1	31
August	18	14	0	0	2	2	36
September	16	14	1	0	1	1	36
October	18	16	0	0	1	3	38
November	17	14	0	0	1	3	35
December	20	8	0	1	1	2	32
Total	216	163	1	9	22	20	432

Places of Interment—1905

MONTH	Lone Fir	Riverview	Mt. Calvary	Greenwood	Beth Israel	St. Mary's	Poor Farm	Other Places	Shipped Away	Brought Here	Crematorium	Total
January	62	16	12	2	2	2	2	11	14	13	13	149
February	75	11	12	4	2	2	4	10	15	16	12	163
March	70	22	13	1	1	1	2	4	21	12	1	148
April	74	12	11	1	1	1	1	9	13	16	10	149
May	59	15	13	3	4	2	2	12	15	20	10	155
June	56	18	8	2	2	3	2	6	10	9	8	132
July	54	13	14	4	1	0	2	8	13	15	6	130
August	56	21	18	2	0	1	3	6	30	12	8	157
September	46	7	5	6	0	2	1	14	30	13	3	126
October	39	20	11	7	1	3	1	6	27	16	6	137
November	42	13	10	3	0	1	6	6	21	17	3	122
December	39	15	9	7	0	4	2	3	18	9	3	108
Total	672	193	136	47	44	22	31	95	227	167	83	1677

Table showing Contagious Diseases Reported in 1905

MONTH	Diphtheria	Measles	Chicken Pox	Whooping Cough	Erysipelas	Small Pox	Scarlet Fever	Typhoid Fever
January	15	6	7	0	0	6	21	0
February	8	13	12	0	1	0	9	4
March	14	25	6	1	2	0	11	4
April	15	34	4	12	1	2	13	3
May	25	36	3	1	1	1	20	4
June	18	54	2	0	1	3	12	12
July	11	9	12	0	0	2	3	10
August	10	2	0	0	0	7	3	10
September	10	2	0	0	0	1	3	10
October	27	4	5	0	0	6	3	23
November	12	6	3	0	0	18	4	26
December	17	9	8	0	1	2	5	4
Total	182	200	42	4	7	60	119	102

Comparative Table of Contagious Diseases for last six years

YEAR	Diphtheria	Measles	Whooping Cough	Erysipelas	Typhoid Fever	Scarlet Fever	Small Pox	Chicken Pox	Total
1900	158	65	15	0	133	238	17	15	626
1901	174	634	0	0	60	220	62	22	1372
1902	169	80	5	19	85	250	246	44	898
1903	224	504	7	8	98	214	170	30	1265
1904	170	425	7	10	77	154	42	57	942
1905	182	200	4	7	102	119	60	42	716

BIRTHS.

During the year there were 1663 births reported, giving a birthrate of 13.23 per 1,000 inhabitants, which shows when compared with the death rate of 9.03 that there is no "race suicide" in Portland. Of the total number of births, 849 were males and 814 females. Physicians generally have been prompt in submitting birth certificates, but in a few cases delinquencies have occurred. Heretofore, reports of births among Chinese have seldom been reported, but a request was made the past year that they be filed, with the result that 10 births among Mongolian residents have been recorded.

Following is a table showing the births by months:

Births Reported During the Year 1905

MONTH	Male	Female	White	Colored	Yellow	Premature and Still Born	Total for Months
January	66	70	136	0	0	7	136
February	70	60	129	0	1	7	130
March	77	75	152	0	0	5	152
April	81	73	153	0	1	11	154
May	74	74	147	0	1	6	148
June	75	73	147	0	1	8	148
July	74	69	143	0	0	5	143
August	60	75	134	1	0	5	135
September	64	69	131	1	1	5	133
October	78	62	137	0	3	4	140
November	60	54	112	2	0	5	114
December	70	60	120	0	2	7	130
Total	849	814	1649	4	10	75	1663

Year	DEATHS, 1900—1905			BIRTHS, 1900—1905		
	Male	Female	Total Deaths	Male	Female	Total Births
1900 . . .	535	374	909	574	477	1051
1901 . . .	691	462	1153	610	546	1156
1902 . . .	633	468	1151	607	592	1199
1903 . . .	729	511	1240	712	631	1343
1904 . . .	804	550	1354	839	791	1630
1905 . . .	864	574	1438	849	814	1663

These statistics are taken from the monthly reports. They do not show the number of deaths for the year by 16. The difference between these figures and the tables in the detailed report because many reports were received after monthly statistics were issued.

SANITARY DEPARTMENT.

The enormity of the work in this department can readily be appreciated on reference to the table herewith submitted, showing what has been accomplished, and will not be considered in detail.

A thorough and systematic investigation of complaints has been impossible on account of the deficiency of help, nevertheless the work performed has been most successful and the results gratifying. In the matter of fumigating, it is to be noted that 606 rooms were fumigated during the year. One or two additional sanitary inspectors would greatly increase the efficiency of this department.

Following is a table of the work accomplished:

MONTH	Notices Written	Notices Verbal	Notices Plumbing Insp.	Notices to fill Cesspools	Notices to clean filthy yards	Notices not to dump garbage	Notices to remove manure piles	Notices to clean cellars	Notices to remove swill barrels	Chinese and Japanese houses inspected	Rooms fumigated	Notices to remove nuisances from street	Notices to City officials	Notices to remove nuisance from bldg.	Notice to clean chicken yards	China wash houses inspected	Fish and oyster houses inspected	Number of letters written	Public schools inspected	Notices to clean alleys	Total
January . . .	41	82	6	3	18	2	14	1	4	4	49	3	2	17	16	4	5	32	2	11	310
February . . .	46	90	4	2	16	4	12	3	6	5	57	4	4	16	14	14	3	30	3	14	332
March . . .	54	91	6	4	15	3	11	4	8	4	51	3	4	14	13	6	4	25	2	15	337
April . . .	54	88	4	3	17	6	12	3	10	4	44	4	6	18	14	5	3	28	7	14	344
May . . .	51	82	3	2	18	5	13	6	15	6	65	3	8	20	14	6	3	30	6	13	374
June . . .	53	78	2	1	19	4	14	4	16	4	45	4	9	16	11	4	7	24	4	12	332
July . . .	42	82	4	4	14	5	12	3	14	4	56	6	7	13	10	3	6	25	0	13	325
August . . .	52	90	8	9	16	11	25	9	30	9	27	7	5	15	10	7	7	27	0	15	354
September . . .	48	86	7	12	20	20	17	10	28	6	0	4	10	10	15	6	6	25	0	17	358
October . . .	45	80	4	10	23	17	11	12	20	4	70	6	7	15	17	3	4	12	1	10	368
November . . .	48	75	1	10	26	10	6	8	21	7	89	4	4	17	11	2	5	20	4	7	377
December . . .	46	80	3	20	35	15	15	11	30	9	63	10	3	14	25	5	7	21	8	9	424
Total . . .	580	1014	52	77	237	102	162	74	202	67	606	58	68	185	175	54	63	299	32	150	

RECOMMENDATIONS.

An emergency hospital is a woeful necessity. The lives of many unfortunates could be saved by the equipment of an institution of this nature, to render prompt service in cases requiring such attention. The department has experienced considerable difficulty in caring for alcoholic cases on account of the lack of proper facilities for caring for them. In connection with the emergency hospital, a light ambulance should be maintained. This would obviate the necessity of conveying the patient to a hospital in a heavy patrol wagon, over the rough pavements, thereby lessening their chances of recovery. A detention hospital is also a matter which should receive due consideration.

The reduction of the city's refuse has been a source of much trouble for years past, and the problem is growing graver each year. In my opinion the city should own and control its own garbage system, which would solve the difficulties which now confront the health authorities in properly disposing of the garbage. The crematory should be enlarged and another built on the east side of the river. All garbage should be collected in metal air-tight wagons, which would do away with the nauseating stench which arises from the wagons of the scavengers. The enlargement of the present crematory and the building of a new one would obviate the necessity of having to collect garbage during the day time.

A bacteriological laboratory is also a matter which should receive consideration. Such a laboratory would greatly assist physicians, especially in diagnosis of tuberculosis, typhoid and diphtheria. Blood serum tubes could be placed in the hands of physicians for inoculation from all suspected cases of diphtheria or sore throat. The Widal examination of the blood could be used in all cases of typhoid fever. Sputum could be examined free of charge in all suspected cases of tuberculosis.

The city is deeply indebted to the State Board of Health for the use of their laboratory and valuable assistance in the investigation of contagious diseases and examination of samples of milk and water.

Respectfully submitted,

RAY W. MATSON, M. D.,

Health Commissioner.

Mortality Statistics for 1905

DEATHS FROM ALL CAUSES		January	February	March	April	May	June	July	August	September	October	November	December	Total Deaths
I	General Diseases	38	36	38	40	37	38	24	36	33	27	27	31	405
II	Dis. of Nerv. System and Organs of Sense	17	7	13	15	16	7	13	11	17	24	8	9	157
III	Diseases of Circulatory Apparatus	14	25	17	14	16	25	15	20	14	18	16	8	202
IV	Diseases of Respiratory System	18	28	13	13	9	6	5	3	5	9	16	9	134
V	Diseases of the Digestive Apparatus	12	9	17	13	5	13	5	40	17	11	10	3	155
VI	Diseases of the Genito-Urinary Apparatus	10	6	9	11	15	7	11	5	5	10	12	10	111
VII	The Puerperal State	1				1	1	1		3	2		2	11
VIII	Diseases of the Skin and Cellular Tissue		1			2			1			1		5
IX	Diseases of the Organs of Locomotion				1							1		2
X	Malformations				1			1		1			1	5
XI	Early Infancy	5	5	1	2	1	2	2	1	1	2	2		24
XII	Old Age	7	2	10	7	4	7	5	3	4	6	4	3	62
XIII	External Causes	7	16	14	9	10	19	15	10	22	8	14	10	154
XIV	Ill-Defined Causes	1	2	1	1	4		3	5	3		3	2	27
Total		180	137	133	127	120	126	100	135	125	118	115	89	1454

1	General Diseases														
1	Typhoid Fever	5	2	2	2	3	3	2	3	5	5	3	5	40	
6	Measles							2						2	
7	Scarlatina						1				1			2	
8	Whooping Cough					1			1		1			4	
9	Diphtheria	1	2	3	1	1			1		1		1	12	
10	Influenza	1	3	4		2							1	11	
18	Erysipelas		1				1							2	
19	Other Epidemic Affections						1						1	2	
20	Purulent Infection and Septicæmia	2	2	3	3	3		2	3	3	2	2		25	
27	Tubercle of Lungs	8	13	12	17	19	15	10	10	13	6	10	9	142	
28	Tubercle of Meninges		1	1	3	1	1		1	2	1		1	12	
29	Tubercle Abdominal		1	1	2		2					1	1	8	
36	Syphilis							2			1			3	
40	Cancer and other Malignant Tumors of Stomach and Liver	8	4	7	4	2	2		5	4	1	1	1	39	
41	Cancer and other Malignant Tumors of Peritoneum, Intestines and Rectum	2		1	1		1		2				2	9	
43	Cancer and other Malignant Tumor of the Breast		1				1	2	1			1		6	
44	Cancer and other Malignant Tumors of the Skin	1							1					2	
45	Cancer and other Malignant Tumors of other Organs and Organs not specified	4	1	1	2	1	7	1	6	1	3	4	4	35	
46	Other Tumors (Tumors of Female Genital Organs excepted)	1												1	
47	Rheumatism, Acute, Articular				1	1					1			3	
48	Rheumatism, Chronic and Gout		1											1	
50	Diabetes	2	1	1	1	1	3	1	1	2	2	1	4	20	
53	Leukæmia	1	1		1	1								4	
54	Anæmia, Chlorosis				1	1		1			1	2		6	
56	Alcoholism, Acute and Chronic	2	2	2	1	1			3	1	1		1	14	
Total		38	36	38	40	37	38	24	36	33	27	27	31	405	

MORTALITY STATISTICS FOR 1905—Con.

DEATHS FROM ALL CAUSES		January	February	March	April	May	June	July	August	September	October	November	December	Total Deaths
II Diseases of the Nervous System and Organs of Special Sense.														
60	Encephalitis	1				1								2
61	Meningitis, simple	2	1	4	4	4	3	3	2	6	3	1	3	36
62	Locomotor Ataxia, Progressive								1		1			2
63	Other Diseases of the Spinal Cord	1		1		1						1		4
64	Cerebral Congestion and Hemorrhage	5	4	3	6	5	2	7	4	6	12	3	4	61
65	Cerebral Softening	1				1						1		3
66	Paralysis, without Specified Cause	5	1	2	2	3	1	1	1	2	2	1		3
68	Other Forms of Mental Alienation										1	1		2
69	Epilepsy			1							1		1	2
71	Convulsions in Children	2		2	1	2		2	2	1	2		1	4
74	Other Diseases of the Nervous System			1	1					2	1	1		14
76	Diseases of the Ear		1						1					6
Total		17	7	13	15	16	7	13	11	17	24	8	9	157
III Diseases of the Circulatory Apparatus														
78	Endocarditis, Acute	1		1			2					5		9
79	Organic Diseases of the Heart	5	20	12	10	14	19	6	11	9	12	6	6	130
80	Angina Pectoris	1	1	1	1			2	2			2		10
81	Affections of the Arteries (Atheroma, Aneurism)		1			1		1			1			4
82	Embolus and Thrombosis	1	1	1		1		1	1		2			8
83	Affections of the Veins				1									1
85	Hemorrhages	3	2				2	3	5	2		2	2	23
86	Other Affections of the Circulatory System	3		2	2		2	3	5	2		2	2	23
Total		14	25	17	14	16	25	15	20	14	18	16	8	202

IV Diseases of the Respiratory System														
88	Affections of the Larynx										2			2
90	Bronchitis, Acute		3	1	1	1	1	1		1				9
91	Bronchitis, Chronic		3								1			4
92	Broncho-Pneumonia	3	2		2	1	1					3	1	13
93	Pneumonia	15	18	11	8	6	4	4	1	4	5	11	8	95
94	Pleurisy		1											1
95	Pulmonary Congestion and Apoplexy				1	1					1	2		5
97	Asthma		1		1				1					3
99	Other Diseases of the Respiratory System (Phthisis excepted)			1					1					2
Total		18	28	13	13	9	6	5	3	5	9	16	9	134
V Diseases of the Digestive System (Cancer and Tubercle excluded)														
100	Affections of the Mouth and its Adnexa							1						1
101	Affections of the Pharynx											1		1
103	Ulcer of the Stomach						1		1					2
104	Other Diseases of the Stomach	2	2	1			3		2	1		2		13
105	Diarrhoea and Enteritis (under two years)			1			3	1	25	10	3	1		44
106	Diarrhoea and Enteritis (over two years)	2	1	1	1	1			6	2				14
108	Hernias, Intestinal Obstructions	1	1		4		3	1	1	1		1		13
109	Other Affections of the Intestines				1	1	1	1			1		1	6
112	Cirrhosis of the Liver			5			1			1				7
114	Other Affections of the Liver	1	1	1	1						2	1		7
116	Peritonitis, Simple Puerperal excluded	5	1	6	4	3	1	1	5	1	2	2	2	33
118	Appendicitis and Abscess of the Iliac Fossa	1	3	3	2					1	3	2		15
Total		12	9	17	13	5	13	5	40	17	11	10	3	156

MORTALITY STATISTICS FOR 1905—Con.

DEATHS FROM ALL CAUSES		January	February	March	April	May	June	July	August	September	October	November	December	Total Deaths
VI Diseases of the Genito-Urinary Apparatus and its Adnexa.														
119	Nephritis, Acute	3				2	1	4		1	1	4		16
120	Bright's Disease	6	5	7	10	13	6	7	4	4	5	8		83
121	Other Diseases of the Kidneys			1							1			2
123	Diseases of the Bladder								1		2		2	5
125	Diseases of the Prostate	1	1	1										3
129	Tumors, Uterine (non-cancerous)										1			1
131	Cysts and other Tumors of the Ovary				1									1
Total		10	6	9	11	15	7	11	5	5	10	12	10	111
VII The Puerperal State.														
134	Accidents of Pregnancy													
136	Other Accidents of Labor							1		1			1	3
137	Septicæmia Puerperal									1			1	2
138	Albuminuria and Puerperal Eclampsia	1				1	1			1	2			6
Total		1				1	1	1		3	2		2	11

VIII Diseases of the Skin and Cellular Tissue.														
142	Gangrene					1						1		2
144	Abscess		1			1			1					3
Total			1			2			1			1		5
IX Diseases of Organs of Locomotion (non-tuberculous.)														
146	Affections of the Bones				1							1		2
Total					1							1		2
X Malformations.														
150	Hydrocephalis				1							1		2
150a	Congenital Malformation of the Heart							1		1			1	3
Total					1			1		1		1	1	5
XI Early Infancy.														
151	Congenital Debility	5	5	1	2	1	2	2	1	1	2	2		24
Total		5	5	1	2	1	2	2	1	1	2	2		24
XII Old Age.														
154	Senility	7	2	10	7	4	7	5	3	4	6	4	3	62
Total		7	2	10	7	4	7	5	3	4	6	4	3	62

MORTALITY STATISTICS FOR 1905—Con.

DEATHS FROM ALL CAUSES		January	February	March	April	May	June	July	August	September	October	November	December	Total Deaths
XIII Affections caused by External Causes.														
155	Suicide by Poison		2		1	1	1			4	1		1	11
156	Suicide by Asphyxia (gas)	1	2				1	1	1		1	2		9
157	Suicide by Hanging or Strangulation	2	1					1	1					5
159	Suicide by Firearms	1	1	1			1	3	1					8
160	Suicide by Cutting Instruments	1			1									2
163	Other Suicides													
164	Fractures	1	3	3	2	2	3	1	1	3	1	2	6	28
166	Other Accidental Injuries													
167	Burns and Scalds		1	1			1			2				4
171	Electrical Disturbances			1		2								3
172	Accidental Drowning		1		5	1	4	6	5	6	1	2	1	31
174	Inhalation of Poisonous Gases (suicide Excepted)		3				2	2		2	1	2	1	13
175	Other Acute Poisoning													
176	Other External Causes			6		3	5	1	1	2	3	5	2	28
	Total	7	16	14	9	10	19	15	10	22	8	14	10	154
XIV Ill-Defined Diseases.														
177	Dropsy													
179	Inanition and Marasmus (over 3 months)	1	2	1	1	4	1	3	5	2	1	3	2	26
	Total	1	2	1	1	4	1	3	5	2	1	3	2	27

Report of Food Inspector

Portland, Oregon, Dec. 31, 1905.

In the early part of the year 1905 the Domestic Science Committee of the Young Woman's Christian Association, learning that the markets of the city were in a filthy and unsanitary condition, requested the services of a member of the State Board of Health to accompany it on a tour of investigation, which proved the reports more than well founded. Evidence was gathered and facts which startled the community were presented to the City Council by a representative body of women with the request that a Food Inspector be appointed. The request was granted and the salary fixed at \$65.00 per month. The same committee urged upon the Health Board their request that the appointee be a woman who understood the care and handling of foods and the details of marketing—in short, a housekeeper. Seeing the practical side of this suggestion, Miss Tingle, a teacher of domestic science, was appointed and she assumed her duties May 1, 1905, but owing to other duties was compelled to resign July 1st of the same year.

I assumed the duties of the office August 17, 1905. I had been one of the first committee of investigation, and wish to commend the good work done by Miss Tingle in so short a time. Since beginning my duties I have averaged 175 visits each month, which embraced the grocery stores, meat and fish markets, commission houses, restaurants, candy, cracker and macaroni factories, creameries and bakeries.

GROCERIES.

I found it the universal practice of grocers to use the sidewalks for the display of goods in direct violation of Section 3, Ordinance 7130. Eight times I have had to call on the Police Department to enforce my orders to have these goods removed, but at the present time it is generally being observed.

The ordinances for the care of garbage have been frequently violated, but at present better conditions in this respect have been brought about. The same can be said of the meat and fish markets.

COMMISSION HOUSES.

Many merchants refused to comply with Section 3, Ordinance 7130,

while the commission merchants on Front street were allowed to use the sidewalk. Investigation proves that the bulk of these goods are in transit, but by conferring with the commission men they promise to keep exposed goods from the curbside and all goods high enough to be free from contamination, and they are generally doing it, though it requires constant attention.

MEAT AND FISH MARKETS.

Upon taking the office I found six markets in such filthy condition that nothing coming out of them was fit for human food and they were among some of our largest dealers, while a large number were in an unsanitary condition. The six have all been to large expense to improve and I now consider them in healthy condition. Some of the others have improved, but some are still giving me trouble. Many of them I have to visit every week to insure their being kept wholesome, while others enjoy the new sensation of being clean and give me little trouble. In a number of markets I found unventilated toilets in the rooms where sausage and other foods were being prepared. This was also the case in some bakeries and restaurants. With the assistance of the Plumbing Inspector I am getting these conditions changed. A number of different times I found the markets flooded with colored shrimps. Upon submitting them to the State Pure Food Commissioner they were found to contain craltar. Several arrests followed and I have secured the promise of the fish dealers that no more will be shipped into the city, but it is a matter needing constant attention, as they do not always come directly through the wholesale dealers.

BAKERIES.

Little trouble is experienced with the baking of bread, but the practice of using the cellars for cake baking is abominable as this food is prepared under the worst possible conditions. These conditions I have endeavored to improve but they can never be wholly obviated while cellar bakeries are permitted.

CRACKER, CANDY AND MACARONI FACTORIES.

Crackers and macaroni are made under the best conditions and largely by machinery with little opportunity for filth. The same can be said of the large candy factories, but the candy hawked about the streets needs careful watching.

CREAMERIES.

Those handling nothing but milk and cream products are generally in cleanly condition, but where other foods and poultry are sold the conditions are quite the reverse.

I issued one nuisance notice where chickens were being kept and killed in a room joining the sale room. No arrest was necessary as the place was cleaned, but the keeping and killing continues as there is no ordinance prohibiting it.

RECOMMENDATIONS.

In creating the office of Food Inspector no ordinances were enacted prescribing the duties or authority and the officer has only been able to enforce such demands as are covered by the general health ordinances of the city, and she was made a deputy health officer by the Board of Health to give her this authority, therefore much of the efficiency of the work has been curtailed.

To make the Food Inspector's work more effective I would recommend that grocerymen be compelled to keep all food that is not cooked before being eaten, under cover, and all food high enough to prevent contamination by animals; better handling of fruits and vegetables and more personal cleanliness. The same to apply to meat and fish markets. That cellar bakeries be abolished and that light and ventilation be required where food is prepared; that cleaner conditions be required in the handling of bread, and that the Food Inspector be empowered to condemn food prepared in violation of these conditions whether found at a place of business or upon the streets of the city.

In comparison with the food regulations of many other cities, Portland is not up to the standard. A food ordinance is now being prepared in which I have been called in consultation, but would advise in the matter the policy of "making haste slowly," that when we do have an ordinance it will cover the whole ground without working a hardship to any honest citizen.

Respectfully submitted,

SARAH A. EVANS,
Food Inspector.

Annual Report
OF
City Crematory

FOR THE YEAR 1905

Month	Horses	Cows	Dogs	Pound Dogs	Cu. yds. Garbage	Loads Sawdust	Cords Wood
January . . .	22	2	23	27	2680	155	42
February . . .	20	6	24	15	2454	170	20
March	28	4	33	38	3901	215	21
April	18	6	36	28	2870	218	14
May*							
June	2		4	9	745		50
July	19	3	29	28	5758		250
August	22	1	41	27	6300		250
September . . .	10	1	25	66	5954		235
October	20	1	30	114	5956		220
November . . .	30	1	31	106	5648	235	10
December . . .	18	1	37	53	5439	216	15
Total	209	26	313	509	47705	1209	1133

*Garbage dumped at Beaty's Gate, Linton Road.

Annual Report
OF
Pound Master

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 ending December 31st, 1905.

MONTH	Horses, No. of	Cattle, No. of	Dogs, No. of	Animals in Pound at Date		Amount Paid for Stock Redeemed	Amount Paid for Stock Sold	Pound Fees for Dogs	Dead Dogs Picked up	Dogs Cremated
				Dogs	Other Animals					
January	10	15				\$ 60 00	\$ 67 50			27
February	3	13				34 00	16 50		19	
March	12	33				121 00	39 00		22	
April	4	34				103 00	17 50			26
May	6	37				112 50	50 00			27
June	4	15			2	54 50				26
July	15	24				100 00	9 00			31
August	5	17			2	65 50	19 50			27
September . . .	3	24	123	15	1	72 00	5 00	42 00		64
October	11	13	223	31	4	54 25	47 50	76 50		112
November . . .	4	19	129	7	7	47 50	14 50	55 00		108
December . . .	5	10	67			30 00	52 00	29 00		54
Total	82	254	542	53	16	\$ 854 25	\$ 338 00	\$ 202 50	94	449

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, 1905, together with recommendations for the betterment of the sanitary conditions of the city.

During the past year there has been unusual activity in building circles. Many new structures have been erected, and large numbers of old buildings have been moved or remodeled, which, together with the extension of public sewers has greatly increased the work of this department.

The health of the city depends largely on the enforcement of sanitary laws regulating plumbing, and a thorough system of sewerage and drainage in all thickly populated districts. The city has grown so rapidly that large districts are without any sewerage systems whatever, and the refuse matter is drained into cesspools which are a menace to the health of the inhabitants.

The Brooklyn district is the one in greatest need of proper sewerage. Recently hundreds of residences have been built in that part of the city and the property owners have no means of disposing of their drainage except into cesspools, which have proven a failure on account of the immense quantities of surface water. The sewer under contemplation for this district should be built as quickly as possible.

Sellwood is also in need of sewers, and, although the conditions in that locality are not so urgent as in Brooklyn, it should have immediate attention. Other districts which are being rapidly settled and which need good sewers are University Park, the district north of Nicolai street including Willamette Heights, the south half of Portland Heights, and the newly acquired territory adjacent to Mount Tabor. Many laterals are also needed in South Portland.

The present plumbing ordinance is conflicting and defective in many other respects and should be revised.

Years ago the use of long lines of lead pipe for carrying water and sewage was discontinued because it was not durable. It is easily damaged by rats and nails and is subject to expansion and contraction according to changes in temperature. I am of the opinion that

the use of lead pipe should be limited to 5 feet for 1½-inch pipe. The use of lead for sinks and wash-trays should also be prohibited, and where two fixtures are set back to back, they should be "roughed in" with iron pipe.

The provision regulating vent pipes should be changed to compel property owners to erect vent pipes to the peaks of the roofs of their houses or have the openings 12 feet from the property line. Houses are being built closely together and it is almost impossible to have the pipes changed after they are once in, although the vents may be close to the window of the next house, endangering the health of the occupants. If you make complaint to the owner he will tell you that he has a plumbing certificate showing that his plumbing has been done according to ordinance.

The section of the ordinance regulating room ventilation should be changed to provide that the outside partitions of all toilet rooms should extend to the ceiling of the buildings or be independently sealed over, and have a window opening on the outside where practicable; or in stores where an outside window is impossible, a flue or vent duct should be left in the wall for ventilation, said flue or vent duct to run independently through the roof and next to the flue in use, if possible. To light such apartments the upper part of the partitions should be made of glass and the partitions should be practically air tight. The doors should be cut off at bottom at least three inches in order to produce an upward current of air.

Rain drains should be included in the plumbers' contracts or provision for them taken out of the ordinance as the way they are now constructed, they are a source of much complaint.

Clean outs should be placed on all horizontal lines.

Floor flanges, as well as water closets, should include slop sinks and all fixtures that make connections at the floor with the traps above, and said flanges should be tapped for ¼-inch bolts.

Urinals should not be permitted to connect directly with city water pipes, but tanks should be on all urinals which have such connections with service water pipes. This is necessary because when the water is shut off there is always an intake of air and the urinal bibb being open, the pipe for drinking purposes is fouled.

I believe that the Plumbing Inspector's office should be made self supporting. This could be made possible either by a higher license or a charge for inspection, the former preferred, for this reason: It

will not necessitate the hiring of a clerk and will obviate the objections from the master plumbers.

Tinners and furniture and hardware dealers do their work around boilers, stoves, furnaces and gas hot water heaters, for which they pay no license. In my opinion this work is plumbing, and I would recommend that they be charged the same as a master plumber, or a special license imposed for doing water pipe work only.

I am of the opinion that a city the size of Portland should have public toilets. There is now no place for women and children except in department stores, which are closed Sundays and holidays and of evenings, and no place for men except in saloons. I would recommend that public toilets be placed on the west end of each of the bridges crossing the Willamette river, one in the plaza blocks, one at Park and Burnside streets, and one at Park and Columbia streets, or in that vicinity.

I would also recommend that a clause be inserted in the ordinance providing for change in plumbing in old buildings. There have been a great many buildings moved or remodeled for which the present ordinance makes no provision for tests regarding plumbing. I believe it is as much or more of a necessity to test old buildings than new ones. Where it is not advisable to test old buildings with water on account of the damage to plastering, I would recommend a test by smoke.

Pan, plunger and Philadelphia hoppers cannot be condemned too strongly. They cause waste of water, and are unsanitary. I would recommend that a reasonable length of time be given property owners to remodel the same, in case they refuse when asked.

Water rates on all toilets connected directly with the city water mains should be increased.

I would also recommend that some standard be fixed for brass goods used in bibbs, stop and ball cocks, to overcome the unnecessary waste of water, and also for brass tubing and traps used for waste and water. No trap should be used that does not have a seal of at least 1½ inches. I would further recommend the use of undipped soil pipe, as asphaltum covers up numerous defects.

Owing to the report of numerous large buildings to be erected in the near future, some provision should be made to allow the use of the Durham system of plumbing with special recessed drainage fittings and galvanized iron pipe.

Something more definite should be outlined concerning what constituted a plumber's place of business, as the description is now very vague.

I have studied the present plumbing ordinance thoroughly, and judging from the knowledge I have gained in years of experience as a plumber, I am of the opinion that the recommendations I have made are of vital importance.

I desire to call your attention to the amount of territory covered by the Plumbing Inspector and his deputy.

The east side district includes all that portion of the city from the southern boundary of Sellwood to the northern boundary of University Park, and from the Willamette river on the west to the city boundary on the east. The west side districts extend from Fulton on the south to the Exposition grounds on the north, and from the Willamette river on the east to the city boundary line on the west, including Willamette Heights.

Great numbers of complaints of imperfect plumbing and nuisances arising therefrom come to the office and a greater portion of the time of the inspector and his deputy is taken up in investigating these complaints. Since the general public realizes that imperfect and unsanitary plumbing is a menace to the health of the community and since the number of complaints are increasing daily, I am of the opinion that a house to house canvas to inspect the plumbing is an urgent necessity and should be commenced at once.

In order to accomplish this work I would urge that another deputy be employed, as it is impossible for one deputy and myself to devote much time to this work, as our time is taken up with new work. There are now 57 shops in the city employing from 1 to 6 men each, and the majority of these men are engaged in installing plumbing in new buildings. Under Mayor Mason, 14 years ago, when the city was not half as large as at the present time, there were 2 deputies employed in the Plumbing Inspector's office.

I would also urge that a horse and buggy be purchased for the Plumbing Inspector's office, to be kept in the city barn. By having a rig the work of the department could be facilitated, because not so much time would then be taken in riding on street cars and in traveling long distances on foot, to make inspections.

I would also recommend that the office hours of the Plumbing Inspector be changed to 8 to 10 o'clock a. m., instead of from 10 to

12 a. m. This is desired for the reason that few inspections can be made before 10 o'clock, as plumbers are seldom ready for inspection before that hour, and the time between 8 and 10 o'clock each morning is practically lost.

Following is a tabulated statement of the work done in the department during the year 1905:

MONTH	New Bldgs. Inspected	Old Buildings Inspected with new fixtures	Cesspools connected	Sewers connected	Written notices Served	Special Permits Issued	Total number of Licensed Plumbers	Reports of Defective Plumbing	Plumbing Remodeled on Notice	Total No. of Visits	Total No. of Fixtures Connected
January . . .	98	39	28	78	34	0	55	13	8	853	477
February . . .	65	31	18	77	24	0	57	15	7	392	431
March	193	94	48	135	50	0	57	15	11	579	1089
April	195	104	41	149	29	0	57	2	5	727	1253
May	179	82	39	160	33	2	57	16	7	698	1286
June	174	72	65	101	16	0	57	13	4	915	982
July	124	60	34	97	32	0	57	15	7	644	717
August	98	55	48	86	78	1	59	19	10	735	654
September . . .	93	76	61	131	40	0	59	24	13	363	695
October	140	52	62	138	39	0	59	42	16	416	833
November . . .	154	107	91	180	30	0	59	70	10	507	1025
December . . .	176	93	86	193	34	0	59	46	13	536	1137
Total	1689	865	621	1525	439	3	59	290	111	7365	10579

Respectfully submitted,

WM. HEY,
Inspector of Plumbing

Annual Report
OF
Library Association

Portland, Oregon, December 30, 1905.

Hon. T. C. Devlin,
Auditor of the City of Portland.

Sir: I herewith enclose report of the Library Association of Portland for the year 1905, made pursuant to the requirements of ordinance No. 12302, which constitutes the existing contract between the city and the association for the free use of the books of the association by the inhabitants of the City of Portland.

Very respectfully,

C. A. DOLPH,
President Portland Library Association.

To the Honorable, the Mayor and Council of the City of Portland,
Oregon:

Pursuant to the provisions of ordinance No. 12302, entitled "An ordinance authorizing a contract with the Library Association of Portland for the purpose of providing the inhabitants of the city with the free use of the library of said association," approved July 18, 1901, I have the honor to submit the following third annual report of the association as for the year ending December 31, 1905.

In accordance with the terms of existing contracts with the city and county, pursuant to which a library tax is annually levied, receipts from public taxation have been applied to the expenses of maintaining and operating the library, leaving the income of the association from other sources—less only the amount of such operating expenses in excess of the receipts of the public tax—to be applied to the betterment of its plant and the purchase of new books.

The income of the association and the sources from which the several items are derived, together with the disbursements of the association for the year 1905, the items of expense for maintenance and operation, and the purposes for which such expenditures were

made, will fully appear, reference being had to the following statement of receipts and disbursements from January 1 to December 31, 1905:

GENERAL MAINTENANCE FUND.

Receipts:

Library tax received from county.....	\$ 10,852 64	
Library tax received from city.....	8,943 20	
	<u>\$ 19,795 84</u>	\$ 19,795 84

Disbursements—operating expenses:

Printing and stationery.....	\$ 1,458 11	
Transportation and postage.....	219 72	
Periodicals	568 16	
Binding	2,286 00	
Expense	393 32	
Insurance and taxes.....	12 98	
Furniture and fixtures.....	4 25	
Repairs	161 90	
Light	722 65	
Fuel	244 16	
Water	100 50	
Care of building	1,170 25	
Salaries	13,080 00	
Replaced books	32 31	
Books for library extension	474 37	
	<u>\$ 20,928 68</u>	\$ 20,928 68
Deficit		\$ 1,132 84

BOOK FUND.

Receipts:

Fines	\$ 1,060 47	
Books lost and paid for or replaced.....	78 53	
Interest on book fund.....	1,176 00	
Interest on maintenance fund	1,770 00	
Interest on Henry Failing bequest.....	582 50	
Interest on John Wilson bequest.....	150 00	
Interest on Hannah M. Smith bequest.....	54 45	
Income on Ella M. Smith bequest.....	2,000 00	
	<u>\$ 6,871 95</u>	\$ 6,871 95

Disbursements:

Books purchased	\$ 6,084 35	\$ 6,084 35
Balance		\$ 787 60

SPECIAL REPAIRS.

Disbursements:

Fitting up rooms vacated by Art Association on second floor library building for library purposes	\$ 7,527 72	\$ 7,527 72
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Receipts:

Donations	\$ 6,010 00	\$ 6,010 00
Deficit		\$ 1,517 72

BOOKS AND MEMBERSHIP.

The number of books now on the shelves of the library, including public documents, is 54,725; and the total membership, including children, is 13,889.

CIRCULATION.

In spite of the distractions incident to the fair, there was during the year an increase in circulation over 1904, both in the city and in the county.

The total number of books loaned was.....177,076
(The last two days of December excluded.)

General character of books loaned:

Fiction	104,757
General works	6,187
Philosophy	2,507
Religion	1,754
Sociology	7,301
Philology	746
Science	5,596
Useful arts	5,063
Fine arts	6,192

Literature	9,707
History and travel	21,547
Biography	5,719
	177,076

Number of persons using the library for the year:

January	25,328
February	24,119
March	25,863
April	21,833
May	22,381
June	21,243
July	21,196
August	22,647
September	21,440
October	23,628
November	26,905
December	21,336
	278,839

(Excluding the two last days of December.)

It is gratifying to report that while the quantity of books read during the year has increased, the quality also has improved—the average fiction per cent in the main department for the year was 62. in the children's room 55, against 64 and 59 in 1904.

The increased use of the library made necessary the fitting up and furnishing of the second floor of the library building, which was done during the year at an expense of \$7,527.72, \$6,010.00 of which has been paid by voluntary contributions by the friends of the association, and it is expected that most of the deficit will be secured in like manner.

ESTIMATED REQUIREMENTS FOR THE YEAR 1906.

The expense of maintaining and operating the library, exclusive of the purchase of new books, for the ensuing year is estimated at \$28,643.00, as follows:

Care of grounds and maintenance and operation of building.	\$ 3,443 00
Library extension, maintenance of branches and expenses connected therewith	5,200 00
Operation of library, salaries of librarian and assistants, and for binding, printing, supplies, etc.....	20,000 00

During the month of December arrangements were made with Mr. Campbell, Chief of the Fire Department, to send books to the different engine houses. So far three sets have been sent out—to the fire boat, to engine No. 5, and to hose company No. 3. These books are intended for the use of the members of the Fire Department, and it is hoped that both the pleasure and profit of this worthy class of the city's employes will be promoted thereby.

Respectfully submitted,

C. A. DOLPH,

President Portland Library Association.

Portland, December 30, 1905.

Annual Report
OF THE
Civil Service Commission

City Hall, December 17, 1905.

To the Honorable Mayor of the City of Portland:

Pursuant to the provisions of section 317 of the charter, the Civil Service Commission herewith submits their third annual report:

There were 677 applicants examined during the year 1905. Of these applicants examined, 508 passed and 169 failed. The persons who passed were selected solely according to fitness and no questions were asked as to their political or religious opinions or affiliations.

On July 1, 1905, the administration of the city changed. Contrary to the custom in vogue before the present civil service law was adopted by the City of Portland, the subordinates in the several departments have not been discharged but have retained their positions without fear of removal for political reasons.

The examinations prepared have been practical in their character and have been such as to test the relative fitness of the persons examined to discharge the duties of the position for which they were applicants. These examinations have been fairly conducted and without reference to the political or religious beliefs of the applicants.

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.....	118
Matrons	1
<hr/>	
Total	124

Fire Department—

Chief	1
Assistant chief, battalion chiefs.....	3
Captains and lieutenants.....	36
Machinist and hydrantman	2
Engineers (fire engines)	9
Hosemen, laddermen, truckmen	114
Master fire boat	1
Pilot fire boat	1
First engineer fire boat	1
Second engineer fire boat	1
Stokers, fire boat	2
Totals	171

Engineer's Department—

Civil engineers	5
Instrumentmen	4
Chainmen	9
Draughtsmen	2
Computers	2
Inspectors streets and pipe sewers	12
Inspectors sewers (other than pipe sewers)	1
Inspector bridges	1
Deputies and clerks	1
Stenographic clerks	1
Traction engineers	4
Laborers	20
Bridge carpenters	7
Total	69

Water Department—

Instrumentmen	1
Inspectors	11
Foremen laborers, and laborers.....	58
Clerks	5
Pump engineers	8
Hoisting engineers	1
Carpenters	1
Total	85

Auditor's Department—

Deputies and clerks	12
Stenographic clerks	2
Total	14

Street Cleaning Department—

Superintendent	1
Foremen laborers, and laborers.....	66
Total	67

City Hall—

Janitors and watchmen	7
Pump engineer	1
Total	8

Pound Department—

Pound master and deputies	4
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Harbor Department—

Harbor master	1
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City Attorney's Office—

Stenographic clerk	1
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Treasurer's Department—

Clerks	1
--------------	---

Plumbing Inspector's Department—

Plumbing inspector and deputy	2
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RECAPITULATION.

Total number employed in Police Department	124
Total number employed in Fire Department	171
Total number employed in Engineering Department	69
Total number employed in Water Department	85
Total number employed in Auditor's Department	14
Total number employed in Street Cleaning Department.....	67

MUNICIPAL REPORTS

Total number employed in City Hall	1
Total number employed in Pound Department	1
Total number employed in Harbor Department	1
Total number employed in City Attorney's Department	1
Total number employed in City Treasurer's Department	1
Total number employed in Plumbing Department	1
Total	5

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 1905:

DIVISION AND CLASS.	Number of Applications.	Number Examined.	Number Passed.	Number Failed.	Number Appointed.	Number discharged for Cause.	Number Resigned.
DIVISION "A"—POLICE SERVICE.							
Class 1—Captains	8	6	3	3	2	..	..
Class 2—Detectives, Sergeants, patrolmen, Drivers, Guards, Harbor Masters, Deputy Harbor Masters	263	166	86	80	64	6	7
Class 3—Matrons	3	..	..	..	..	..	..
DIVISION "B"—FIRE SERVICE.							
Class 1—Chief Engineer .....	..	..	..	..	..	..	..
Class 2—Assistant Chief, Battalion Chiefs	1	..	..	..	..	..	..
Class 3—Captains, Lieutenants	39	22	12	10	20	1	4
Class 4—Master Mechanic, Hydrantmen	1	..	..	..	1	..	..
Class 5—Engineers (fire engines)	7	5	5	..	1	..	..
Class 6—Drivers, Hosemen, Truckmen	132	59	52	7	72	9	43
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	7	2	2	..	1	..	2

DIVISION AND CLASS.	Number of Applications.	Number Examined.	Number Passed.	Number Failed.	Number Appointed.	Number discharged for Cause.	Number Resigned.
DIVISION "C"—CIVIL ENGINEERING SERVICE.							
Class 1—Civil Engineers	3	4	4	..	2	..	1
Class 2—Instrumentmen	1	..	..	..	..	..	1
Class 3—Chainmen	13	..	..	..	1	..	..
Class 4—Draughtsmen	3	..	..	..	..	..	..
Class 5—Computers .....	..	..	..	..	..	..	..
DIVISION "D"—INSPECTION SERVICE.							
Class 1—Building Inspector	7	3	..	3	..	..	..
Class 2—Plumbing Inspector, Deputy Plumbing Inspector	5	4	3	1	2	..	..
Class 3—Inspectors of Streets, Sidewalks and Pipe Sewers	15	..	..	..	..	..	1
Class 4—Inspector of Sewers (other than Pipe Sewers) .....	..	..	..	..	..	..	..
Class 5—Inspectors of Bridges	1	..	..	..	..	..	..
Class 6—Inspectors, Water Department	11	6	4	2	3	..	..
DIVISION "E"—CLERICAL SERVICE.							
Class 1—Deputies and Clerks	93	46	12	33	7	..	2
Class 2—Stenographic Clerks	9	..	..	..	..	..	..
Class 3—Typewriter	1	..	..	..	..	..	..
Class 4—Messengers .....	..	..	..	..	..	..	..

DIVISION "F"—MECHANICAL SERVICE.							
Class 1—Superintendent Fire Alarm and Police Telegraph	3	..	..	..	..	..	1
Class 2—Linemen	7	..	..	..	..	..	..
Class 3—Pump Engineers	15	11	7	4	3	..	..
Class 4—Traction Engineers	17	15	13	2	5	..	..
Class 5—Bridge Carpenters	14	14	13	1	8	..	1
DIVISION "G"—MISCELLANEOUS SERVICE.							
Class 1—Superintendent Street Cleaning Department .....	..	..	..	..	1	..	..
Class 2—Janitors, Watchmen, Elevatormen	22	35	32	3	9	..	..
Class 3—Poundmasters, Deputy Poundmasters	7	4	3	1	5	..	1
Class 4—Gardeners	6	6	6	..	2	..	1
Class 5—Foreman Laborers, Laborers Street Cleaning Department	308	270	251	19	140	31	73
Class 6—Foreman Laborers, Laborers Water Department							
Class 7—Laborers, Park and Engineering Departments							
Totals	1024	677	508	169	349	47	136

RECAPITULATION.

Total number applications filed, 1905	1024
Total number persons examined, 1905	677
Total number persons who passed, 1905	508
Total number persons who failed, 1905	169
Total number persons appointed, 1905	349
Total number persons discharged for cause, 1905	47
Total number persons resigned, 1905	136

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 12 months beginning January 1, 1905, and ending December 31, 1905, have been as follows:

Salary of secretary	\$1,200 00
Stationery	245 70
Miscellaneous supplies	119 74
Total	\$1,565 44

This does not include the following, which was expended during the month of December, 1904, and audited in January, 1905:

Salary of secretary	\$ 100 00
Stationery	105 50
Miscellaneous supplies	53 48
Total	\$ 258 98

Respectfully submitted,

P. L. WILLIS,
President.
J. W. BLAIN,
WM. L. BREWSTER,
Commissioners.

Annual Report OF THE Municipal Judge

Office of the Municipal Judge of the City of Portland, Oregon, January 1, 1906.

To the Hon. Mayor and Council of the City of Portland, Oregon.

Gentlemen: Herewith I present my report of the amounts received during the year 1905 from the city and state cases tried in the Municipal Court.

The following is a summary by months:

January	\$ 1,585 00
February	1,133 00
March	1,294 50
April	784 00
May	596 00
June	1,382 00
July	2,191 40
August	1,507 85
September	1,855 50
October	1,616 00
November	1,992 00
December	1,648 00
Total	\$17,585 25

Respectfully,

GEO. J. CAMERON,
Municipal Judge for the City of Portland and ex-Officio Justice of the Peace.

Note: During the year the sum of \$17,650.75 was paid into the city treasury by the Municipal Judge—\$55.00 of which was paid on account of December, 1904, and \$10.50 was overpaid on account of October, 1905, which was subsequently refunded.

Annual Report
OF THE
Chief of Police

Police Headquarters, Portland, Oregon, Dec. 31, 1905.

To His Honor, Mayor Harry Lane, City Hall, City.

Dear Sir: In compliance with your request I herewith submit to you the following report in relation to the work and management of the Police Department for the year 1905.

The police force as now constituted with full complement is composed of 127 men, including one acting chief of police, four captains of police, one matron, three sergeants of police, eight detectives, one electrician, one stenographer, 108 patrolmen.

There are at present five vacancies in the rank of patrolmen, leaving the number of patrolmen 103. Of this number there are detailed three for jailers, three patrol drivers, three for station duty, one as assistant clerk at the station, and six plain clothes men, leaving a patrol force of 87 men. These are divided into three reliefs of eight hours' service each in 24 hours.

One detective, Mr. H. H. Hawley, is detailed exclusively for the Boys' and Girls' Aid Society and the Juvenile Court.

Another of the detectives, Mr. J. J. Resing, is detailed for the Humane Society, and when not engaged in that work attends to regular detective duty.

At the beginning of the year the numerical strength of the police force was 87 officers. During the months of April and May, 40 additional patrolmen were added to the force, bringing it up to the present number.

This was done in anticipation of the increase in police work attending the Lewis and Clark Exposition and it was a very wise and timely move, because the increase of the work of this Department was something enormous, especially during the Exposition times. The police force was kept busy day and night in their effort to preserve order and keep down crime.

No vacations were granted to any member of this Department this year, as has been the custom in former years on account of the busy times for this Department, and even now, after the Exposition has closed, the police force is taxed with work to its fullest capacity on account of the many new features in criminal matters brought about by the Exposition, and in my judgment it would be unwise for the present to attempt any reduction in the police department.

During the year the salaries of the captains of police and patrolmen were increased from \$90.00 to \$100.00 and from \$75.00 to \$80.00 respectively. This is very commendable, but I would also recommend that an increase of salary be granted the Sergeants of Police, who now receive the same pay as patrolmen. They should be paid \$90.00 per month. This is a very important branch of the service.

Also should the salary of the Clerk to the Chief of Police be increased.

The salary of the Matron should also be raised to \$70.00 per month. This is a very important and hard position and requires the presence of the Matron in the women's quarters in the city jail 24 hours every day.

The city jail is now in good condition, both up and down stairs, but is too small, and on that account the same practice as in former years is maintained, that is, the chief of police, or captain of police in charge, discharge all those in the morning arrested for minor offenses during the night, such as common drunks, vagrants, brakebeam riders, hobos, etc., inducing them to leave the city and thereby keep the jail from being overcrowded.

Through the efforts of the present police committee of the Executive Board, the second story of the police building on which is situated the Municipal Court room, office of the Municipal Judge, officers' assembly room, detectives' room, store-rooms, etc., was remodeled, painted and kalsomined and put into convenient and presentable shape, leaving the whole building at present in a good condition.

The one thing mostly needed at the present time in connection with the city jail is a receiving hospital. No one can estimate the necessity of such a place, unless he is familiar with the work of the police department. Daily sick and injured people are picked up on the streets and brought to the city jail. Drunks are brought in continually, some of which it is difficult to judge by the officers in charge whether their condition is caused by liquor or drugs, but there is no place other than the common jail for them. There he is locked up and should it prove

to be a case of drug instead of liquor, he will die there and no medical aid offered him. Cases of this kind have happened and others will happen if no precautions are taken and an Emergency Hospital erected with a physician in attendance to take care of such cases.

In this connection I would recommend the suggestion of Councilman Belding, that should anything like the erection of an Emergency Hospital be considered there is ample room on the lot now occupied by the city jail and police station building. That part where the patrol wagon barn now stands built up three stories high, in conformity with the main building, would afford ample room for all necessary apartments. It would also add room to the city jail and officers' quarters, which is badly needed. A room could also be fixed up in there serving for a detention hospital. Frequently persons afflicted with contagious diseases call at, or are brought to the city jail, and there is no place where they may be detained until turned over to the proper place, except to keep them standing around the building or on the sidewalk, sometimes for hours, exposing the public and the officers around the station until taken away by the authorities in charge of such cases to the hospital serving for such purposes.

I also desire to call your attention to the subject of establishing a police station on the east side of the river. This, in my judgment, is very much needed. There are now patrolling in that territory some 30 police officers. Much time is wasted by them going to and from their work to the Central Station. Also the long trips with the patrol wagon in cases of arrest, accident or injury to persons to that side of the river, cause much delay and annoyance when an open draw on the bridges is encountered, thereby stagnating all work at the Central Station, where the wagon is almost constantly occupied.

This and a great many other reasons speak for the necessity of a station on that side of the river.

The foregoing are a few suggestions which, if the Honorable Common Council could see their way clear to grant, would in my judgment greatly add to the efficiency of the Police Department.

I respectfully call your attention to the tabular report of the increase of police work as compared with the previous year. Much work was done by this Department in the attempt to eliminate vice as much as possible from this community and much has been accomplished in that direction.

In conclusion, I take this occasion to thank your Honor, the Mayor, for the support and wise counsel given at all times.

I also thank the Police Committee of the Executive Board for their earnest interest taken in police matters, and valuable advice given, which has done much to make light our endeavors to give good police service.

Respectfully submitted,
C. GRITZMACHER,
 Acting Chief of Police.

TOTAL NUMBER OF ARRESTS.

1904—8647.	1905—9655
Number of Arrests for Violating Saloon Closing Ordinance—	
1904—28	1905—127
Number of Arrests for Soliciting Prostitution—	
1904—88	1905—182
Number of Arrests for Lewd Cohabitation—	
1904—7	1905—65
Number of Minors Taken in Charge—	
1904—1108	1905—1235
Number of Vagrants Arrested—	
1904—811	1905—827

ROSTER OF THE POLICE FORCE, DECEMBER 31, 1905.

Name.	Rank.	Amount per Month.
C. Gritzmacher,	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. E. Baty,	sergeant	80 00
S. Hogeboom,	sergeant	80 00
T. W. Taylor,	sergeant	80 00
Joseph Day,	detective	90 00
J. F. Kerrigan,	detective	90 00
Frank J. Snow,	detective	90 00
L. C. Hartman,	detective	90 00
J. F. Resing,	detective	90 00
L. G. Carpenter,	detective	90 00

A. G. Vaughn,	detective	90 00
H. H. Hawley,	detective	90 00
A. F. Leonard,	stenographer	75 00
Fred L. Gifford,	lineman	85 00
Mrs. S. Simmons,	matron	50 00
Ben Branch,	patrolman	80 00
M. E. Lillis,	patrolman	80 00
J. H. Price,	patrolman	80 00
M. E. Gruber,	patrolman	80 00
I. E. Isaacs,	patrolman	80 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
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, H. C.,	patrolman	80 00
Carr, Wm.,	patrolman	80 00
Cole, E. W.,	patrolman	80 00
Circle, H. A.,	patrolman	80 00
Croxford, Geo. 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
Daly, J. P.,	patrolman	80 00
Eberman, R. L.,	patrolman	80 00
Endicott, D.,	patrolman	80 00
Ellis, R. J.,	patrolman	80 00
Evans, L. K.,	patrolman	80 00
Ehmsen, G. H.,	patrolman	80 00
Fones, J. P.,	patrolman	80 00
Foster, C. E.,	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
Hellyer, C. B., patrolman	80 00
Hill, C. B., patrolman	80 00
Hart, Frank, patrolman	80 00
Hoesly, Jacob, patrolman	80 00
Hirsch, Louis, patrolman	80 00
Hunter, W. M., patrolman	80 00
Holtz, Henry, patrolman	80 00
Humphrey, Wm. D., patrolman	80 00
Isakson, O. F., patrolman	80 00
Inskeep, Chester A., patrolman	80 00
Jones, Wm., patrolman	80 00
Jodon, C. B., patrolman	80 00
Johnson, Ernest, patrolman	80 00
King, C. H., patrolman	80 00
Kay, Thomas, patrolman	80 00
Keller, Joseph, patrolman	80 00
Kienlen, Joseph, patrolman	80 00
Lytle, Stark, patrolman	80 00
Maloney, J. C., patrolman	80 00
Myers, Sig, patrolman	80 00
Murphy, J. J., patrolman	80 00
Mackey, J. J., patrolman	80 00
Maloney, P. R., patrolman	80 00
Murphy, M. P., patrolman	80 00
Mears, John A., patrolman	80 00
Mallett, Fred, patrolman	80 00
McGinnis, B. P., patrolman	80 00
Nelson, O., patrolman	80 00
Nelson, E. S., patrolman	80 00
Nelson, Wm., patrolman	80 00
O'Brien, J. W., patrolman	80 00
Ogg, Jefferson, patrolman	80 00
Parker, H. E., patrolman	80 00
Patton, Frank, patrolman	80 00
Porter, Chas., patrolman	80 00
Peterson, Ben, patrolman	80 00
Phillips, R. L., patrolman	80 00
Quinton, John, patrolman	80 00
Quinlan, G. J., 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
Sloan, M. F., patrolman	80 00
Stuart, R. M., patrolman	80 00
Scott, J. S., patrolman	80 00
Smart, H. A., patrolman	80 00
Smith, B. F., patrolman	80 00
Seymour, Francis, patrolman	80 00
Sinnott, Ed., patrolman	80 00
Thompson, J. W., patrolman	80 00
Teevin, W. F., patrolman	80 00
Thorpe, E., patrolman	80 00
Tichener, C. H., patrolman	80 00
Thompson, Elmer, patrolman	80 00
Venable, Cbas., 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

ESTIMATE OF EXPENSE FOR SALARIES FOR THE POLICE DEPARTMENT FOR THE YEAR 1906, BASED UPON THE NUMBER OF MEN NOW EMPLOYED IN THE DEPARTMENT, NUMBERING 127, INCLUDING CHIEF.

Chief, at \$200.00 per month	\$ 2,400 00
Four captains, at \$100.00 per month	4,800 00
Three sergeants, at \$80.00 per month	2,880 00
Eight detectives, at \$90.00 per month	8,640 00
One clerk, at \$75.00 per month	900 00
One lineman, at \$85.00 per month	1,020 00
One matron, at \$50.00 per month	600 00
One hundred and eight patrolmen, at \$80.00 per month	103,680 00
Total	\$ 124,920 00

ESTIMATE OF MISCELLANEOUS EXPENSE FOR THE YEAR 1905.

Meals for prisoners	\$ 2,200 00
Photos of criminals	175 00
Telegraphing	300 00
Telephoning	400 00
Plumbing	150 00
Services of locksmith	25 00
Hardware	150 00
Incidentals	1,000 00
Total	\$ 4,400 00

ESTIMATE OF EXPENSE FOR STATIONERY FOR YEAR 1906.

2 250-page record of arrests	\$ 50 00
2 index books for record of arrests	16 00
1 200-page cash book	20 00
1 prisoner's receipt book	13 00
1000 captain's report blanks	25 00
1000 chief's report blanks	25 00
40,000 officer's report blanks, at \$5.00 per M.	200 00
10,000 plain envelopes, at \$1.00 per M.	10 00
5000 tags, at 50 cents per M	2 50
Ten gross scratch pads, at \$3.60 per gross	36 00
Two gross pens, at \$1.00 per gross	2 00
Two dozen pen holders, at 55 cents per dozen	1 10
One gross lead pencils	3 50
Six quart bottles Sanford's ink, 60 cents per bottle	3 60
Five quart bottles Sanford's paste	3 00
One box pens	50
Two boxes Gem paper clips	30
Six hundred patrol report sheets, at \$25.00 per M.	15 00
Ten pounds twine	2 50
Rubber bands—mixed	4 00
Three boxes best quality carbon paper	14 50
Three boxes best quality carbon paper, cut in three pieces	14 50
One dozen stiff-back reporter's note books, \$2.50 per dozen	2 50
Two dozen short hand books, at \$1.00 per dozen	2 00
Six Remington typewriter ribbons, at 75 cents each	4 50
Twelve large typewriter erasers	1 00
One thousand sheets ruled letter head paper, at \$5.00 per M	5 00
Three thousand five hundred unruled letter head paper, "	17 50

Five hundred sheets unruled letter head paper, half size ..	1 75
Three thousand small envelopes with heading, at \$3.50 M.	10 50
One thousand large envelopes with heading, at \$5.50 per M ..	5 50
Five hundred photo size envelopes with head, at \$3.50 M.	1 75
Two reams typewriter paper, letter size, plain, \$2.00 a ream ..	4 00
Five reams typewriter paper, letter size, plain, \$1.70 ream ..	8 50
Five hundred prisoner's description blanks	4 00
Twelve receipt books, at 70 cents each	8 40
Five hundred photo cards, printed	5 00
Five hundred bill heads	3 50
One dozen transfer cases, at \$5.40 per dozen	5 40
Stamps	60 00
Total	\$ 611 80

ESTIMATE OF EXPENSES FOR THE CITY JAIL FOR THE YEAR 1906.

Thirty tons coal at \$7.50	\$225 00
Sixty cords fir wood at \$4.75	285 00
Fifty feet one-inch rubber hose	12 50
Three dozen brooms at \$4.00 per dozen	12 00
Three dozen mops at \$1.60 per dozen	4 80
One dozen mop pails at \$6.00	6 00
Three slop pails at \$6.00 per dozen	1 50
Six coal buckets at 50 cents each	3 00
Two boxes Sapolio at \$2.25 per box	4 50
Two boxes laundry soap at \$2.00 per box	4 00
Toilet Supply (Oregon Laundry) 12 months \$4 per month	48 00
Six feather dusters at \$2.00 each	12 00
One case toilet paper at \$6.00 per case	6 00
Medical supplies	100 00
Six scrubbing brushes at \$4.50 per dozen	2 25
One box matches	1 25
Ten dozen tin cups for prisoners at 60 cents per dozen	6 00
Six dozen tin plates at 30 cents a dozen	1 80
One barrel lime	2 00
One dozen blankets at \$4.50 per pair	54 00
Twelve mattresses at \$3.00 each	36 00
Two dozen cans concentrated lye at \$1.50 per dozen	3 00
Two hundred 16 c. p. lamps, 15 cents each	30 00
Total	\$860 60

ESTIMATE OF EXPENSE FOR CITY ELECTRICIAN FOR YEAR 1906

Maintenance of the Police Patrol System.....	\$ 600 00
Improvement in Patrol System	2,500 00
Total	\$3,100 00

ESTIMATE OF EXPENSE FOR THE CITY POLICE STABLE FOR YEAR 1906.

Twelve tons of oats at \$22.00.....	\$ 264 00
Fifteen tons hay at \$14.00	210 00
Five tons bran at \$18.00	54 00
Five tons straw at \$10.00.....	50 00
Fourteen horses shod, twelve times each at \$2.00.....	336 00
Boarding ten horses at \$18.00 per month, 12 months.....	2,160 00
Ten bars Castile soap at 75 cents per bar.....	7 50
Six mane and tail brushes, 50 cents each.....	3 00
Four curry combs at 35 cents each	1 40
Six large sponges at \$1.50 each, for horses.....	9 00
Ten pounds "Matchless" brass polish at 30 cents per pound...	3 00
Four body horse brushes at 75 cents each	3 00
Two dozen cans axle grease at 30 cents a can.....	7 20
Five cans harness dressing at 50 cents a can.....	2 50
Six bars harness soap at 75 cents a bar.....	4 50
Repairs to harness	50 00
Repairs to wagon	100 00
Repairs to saddles	10 00
Four horsewhips at \$1.50 each	6 00
Two halters at \$1.50 each	3 00
Two dozen saddle blankets at \$1.00 each.....	24 00
One hundred pounds of salt	1 50
Two stable pails at \$1.00 each	2 00
Two dozen stable brooms at \$2.00 per dozen	8 00
Repairs to stable	50 00
Twenty gallons coal oil at 20 cents a gallon.....	4 00
One wagon jack	2 50
Leggings for mounted police	25 00
Scavenger, 12 months at \$6.00 per month.....	72 00
Three coils sash cord at \$1.00 per coil.....	3 00
Six pairs spurs at \$1.00 per pair	6 00
Services for veterinary Surgeon	150 00
Total	\$3,632 10

ADDITIONAL ESTIMATE OF EXPENSE FOR SALARIES FOR YEAR 1906.

The following increase of salaries should be made for the next year to be in conformity with the labor and responsibilities of the incumbents:

That five sergeants of police now receiving \$80.00 per month be increased \$10.00 per month, making their salary \$90.00, which would necessitate an extra estimate of expense of \$600.00.

One chief clerk, now receiving \$75.00 per month, be increased \$25.00 per month, making an extra estimate of expense of \$300.00.

ADDITIONAL ESTIMATE FOR PROPOSED POLICE STATION ON THE EAST SIDE OF THE RIVER, BEGINNING WITH THE YEAR 1906.

A Sub-Station should be established on the east side of the river with all necessary equipments. This will require the appointment of one Captain of Police, and two Sergeants of Police, to be selected from the present force. It will also require three horses for the patrol wagon.

One Captain of Police at \$100.00 per month.....	\$1,200 00
Lot upon which to erect Police Station building.....	2,500 00
Station building and stable.....	3,500 00
The purchase of three horses at \$100.00 each.....	300 00
Harness and fixtures for stable.....	100 00
Furniture and fixtures for station.....	500 00
Feed for three horses kept at sub-station.....	680 00
Total	\$9,680 00

SUMMARY OF ESTIMATE OF EXPENSE FOR THE YEAR 1906.

For salaries, on present basis.....	\$124,920 00
For miscellaneous expense	4,400 00
For stationery, etc.	611 80
For the city jail	860 60
For the city electrician	3,100 00
For the city police stables	3,632 10
For additional expense for salaries and proposed East Side sub-station	9,680 00
Total	\$147,204 50

INVENTORY POLICE STATION AND CITY JAIL BUILDING

Third Floor—

Two heating stoves, 1 range, 6 iron bedsteads, 6 bed springs, 11 blankets, 4 cell matts, 4 pillows, 14 chairs, 22 mattresses, 5 sheets, 1 pillow slips, 10 cells with iron bunks complete, 2 dozen dishes, 1 bath room with bath tub, 3 wash-boards, 3 buckets, 1 table, 2 mops, 1 garbage can, 1 broom, 1 duster, 1 elevator and indicator.

Second Floor—Officers' Assembly Room—

Fifty-nine officers' lockers, 12 chairs, 1 step-ladder, 1 H-stove and pipes, 1 coal bucket, 2 tables, 1 dipper.

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 stove and pipes, 1 coal bucket, 7 chairs, 1 city directory, 1 cuspidor, 1 record case, 1 fire shovel, 1 stove poker.

Second Floor—Jailer's Locker in Hallway—

Eight cases disinfectant, 6 mops, 4 brooms, 1 brush broom, 1 tin pail, 75 feet sash cord, 1 horse brush, 12 blankets, 350 record books, 2 lanterns, 1 crowbar, 4 shovels, 4 picks, 4 spades, 4 mauls.

Municipal Court Room—

Twenty chairs, 1 chair (judge's), 1 desk, 2 tables, 1 H-stove and pipes, 2 cuspidors, 4 benches, 1 coal bucket, 3 benches (for prisoners), 1 reporters' table, 1 court stenographer's table.

Second Floor—Rooms of Clerk to Court—

Two roll-top desks, 1 counter, 1 hat rack, 3 chairs, 1 table, 1 coal bucket, 2 cuspidors, 1 combined mirror and towel stand, 1 safe.

Toilet—

1 combined mirror and towel hanger, 1 tin cup, 2 cleaning brushes soap, etc.

Second Floor—Electrician's Room—

One hundred and ten cells gravity battery, 35 cells gravity battery (extra reserved), 100 coppers, 30 zincs, 20 cells Sampson battery, 400 feet copper wire, 35 miles line wire, 25 patrol boxes with works complete, 17 telephone boxes with works complete, 5 relays, 3 registers.

1 set, 6 O. K. keys, 6 telephone listening keys, 1 set of 6 push buttons, 1 set of 2 push buttons, 10 single push buttons, 7 vibrating bells, 1 6-inch gong, 3 buzzers, 1 transmitter.

First Floor—Jail.

Ten cells with bunks complete, 2 cells without bunks, 1 bath room with bath tub, etc., 32 plates, 32 cups, 32 spoons, 2 H-stove and pipes, 1 stove poker.

Captain's Office—

One official bulletin, 6 lockers, 1 desk, 1 safe, 1 table, 2 chairs, 1 stool, 1 cuspidor, 10 record books of arrests, 2 index books for books of arrest, 15 record books, 2 clocks, 2 benches, 2 ink wells, 1 stove and pipes, 1 stove poker, 1 fire shovel.

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 cir. book of foreign criminals wanted, 1 bound issues of publication called "Detective," 2 sections cabinet photos of foreign criminals, 3 boxes file letters, 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 for patrol wagons, 2 patrol wagons, 2 sets double harness, 4 blankets and surcingles, 50 feet 1-inch hose, 1,000 feet 1-inch fire rope, 1 robe, 1 single buggy harness, 1 single buggy, 2 blankets, 2 harness hangers, 3 brooms, 2 pails, 1 fork, 1 shovel, 2 curry combs, 9 saddle horses, 10 saddle blankets, 10 saddles, 10 halters, 10 bridles, 10 horse blankets, 10 pair spurs, 10 pair officers' leggings.

Report of Chief Engineer

Portland, Oregon, December 31, 1905.

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 1905, 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 UNDER PRESENT EQUIPMENT FOR THE YEAR 1906.

Salaries	\$ 132,900 00
Rents	660 00
House repairs, fixtures and furniture.....	3,600 00
Repairs to apparatus.....	7,200 00
Repairs to harness.....	600 00
Scavenger service	600 00
Horseshoeing	1,680 00
Horse hire and pasturing.....	300 00
Veterinary surgeon	300 00
Feed	7,560 00
Fuel	4,200 00
Lighting account	300 00
Stores	1,200 00
Incidentals, Vol. Hose Co. allowance, etc...	780 00
Hydrant repairs	600 00
Cistern repairs	300 00
Office expenses, printing and advertising...	360 00
Fire alarm telegraph repairs.....	1,200 00
Total	\$ 164,340 00

New Material and Service—Third and Glisan Streets—

House	\$ 12,000 00	
Horses	1,000 00	
Outfitting house	1,000 00	
Running expenses 6 months (\$785).....	4,710 00	
Total		\$ 18,710 00
(Engine, hose wagon and hose on hand.)		

Fulton—

House	\$ 3,000 00	
Horses	800 00	
Hose	2,000 00	
Outfitting house	1,000 00	
Running expenses 6 months (\$630).....	3,780 00	
Total		\$ 10,580 00
(Engine and hose wagon on hand.)		

Brooklyn—

House	\$ 3,000 00	
Horses	800 00	
Hose	2,000 00	
Outfitting house	1,000 00	
Engine and hose wagon	6,000 00	
Running expenses 6 months (630).....	3,780 00	
Total		\$ 16,580 00

Albina—

Horses and harness	\$ 550 00	
Outfitting house	170 00	
Running expenses 6 months (\$600).....	3,600 00	
Total		\$ 4,320 00
(House and truck on hand.)		

Highland—

Changing and outfitting house from chemical to engine company.....	\$ 1,000 00	
Engine and hose wagon.....	6,000 00	

Horses and harness	500 00	
Hose	2,000 00	
Additional running expense (\$480).....	2,880 00	
Total		\$ 12,380 00

Portland Heights—

House	\$ 3,000 00	
Horses	1,000 00	
Engine and hose wagon.....	6,000 00	
Outfitting house	1,000 00	
Running expenses 6 months (\$630).....	3,780 00	
Hose	2,000 00	
Total		\$ 16,780 00

Fire Boat Hose Wagon—

Salaries 6 men, 12 months (\$390).....	\$ 4,680 00	
Horses	400 00	
Feed, shoeing and running expenses.....	300 00	
Total		\$ 5,380 00
Four reserve horses		800 00

Fire Alarm Telegraph—

Changing to fast time, moving telephone exchange	\$ 500 00	
16 large registers	2,000 00	
10 small registers	1,000 00	
20 small gongs	700 00	
Transmitter	500 00	
Cabling river	500 00	
Lines	500 00	
Labor	4,300 00	
3 operators' salaries 6 months.....	1,170 00	
25 boxes in place of old ones.....	3,750 00	
Total		\$ 14,920 00

Fire Alarm Telegraph Extensions in
Case the Five New Companies Are
Organized—

1 new switch board	\$ 2,000 00
500 cells battery	600 00
25 new boxes installed.....	7,500 00
Total	\$ 10,100 00
Total new material and service.....	\$ 110,550 00

REVENUE FOR 1905.

Balance on hand January 1, 1905.....	\$ 4,117 79
Received from taxes	110,026 71
Transferred from general fund.....	69,336 00
Donations, various sources.....	90 00
Miscellaneous sources	43 50
Total receipts	\$ 183,614 00

EXPENDITURES FOR 1905.

Salaries	\$ 139,675 36
Rents and cost Engine 10 House.....	4,462 49
Repairs to houses, fixtures and furniture...	2,512 18
Apparatus and repairs	4,785 40
Cost and hire of horses.....	3,091 50
Horseshoeing	1,674 70
Veterinary surgeon	300 00
Feed	7,968 30
Harness and repairs	556 75
Fuel	5,128 98
Lighting—Lanterns and apparatus).....	270 22
Stores	1,617 56
Incidentals	958 40
Hose	3,453 00
Hydrants and repairs	349 49
Cisterns and repairs	9 80
Office expenses, printing and advertising..	613 78
Fire alarm telegraph, labor, wages, etc....	2,544 00
Fire alarm telegraph material.....	2,149 04
Total	\$ 182,120 95
Balance on hand January 1, 1906.....	\$ 1,493 05

ESTIMATE OF RUNNING EXPENSES, PRESENT EQUIPMENT, 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 .....	\$	.....
1 Engine, third size, cost about.....	4,750	00
1 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 .....	\$	.....
1 Engine, third size, cost about.....	4,750	00
1 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.

1 Third size Engine, cost about.....	\$	4,750 00
1 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:

1 Engine, third size, cost about.....	\$	4,750 00
1 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	\$
1 Engine, third size	4,750 00	
1 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.....

Grand total	\$	56,484 00
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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
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500 cells battery	600 #
Material and line construction	2,000 #
Total	\$ 2,600 #
Horses	3,000 #
Hose	2,250 #
Total running expenses and new material	281,400 #

Expenditures on Account of all Companies for Year Ending Dec. 31, 1905—Con.

COMPANIES	SALARIES	HOUSE AND LOT		APPARATUS	
		Costs and Rents	Repairs Fixtures Furniture	Shop	Repairs
Fire Boat Geo. H. Williams	\$ 14198 60	\$ 128 00	\$ 218 82	\$ 422 07	\$ 616 63
Engine Company No. 1	8521 07		276 65		168 39
" " 3	8562 30		187 24		126 81
" " 4	6985 30		37 53		106 89
" " 5	6682 05		47 81		655 93
" " 6	6951 00	180 00	32 50		6 90
" " 7	6803 45		89 01		395 76
" " 8	7032 34	240 00	45 50		549 31
" " 9	6865 41		89 08		168 05
" " 10		3674 49			5 25
Truck Company No. 1	8178 10		124 12		69 15
" " 2	6735 75		23 07		285 26
" " 3	6442 65		52 32		11 75
" " 4	6369 75	240 30	23 10		104 75
Hose Company No. 1	5060 35		79 28		87 15
" " 2	5038 45		31 40		37 64
" " 3	4993 05		658 61		20 97
" " 6	4938 75		168 60		14 40
Chemical Engine Company No. 1	2629 05		75 58		31 55
" " " 2	2607 30		19 40		135 40
" " " 3	1793 22		20 26		43 00
" " " 4	1710 00		19 30		49 25
Officers and Supplies			193 00	216 66	456 48
Total	\$ 129,097 94	\$ 4,462 49	\$ 2,512 18	\$ 638 73	\$ 4,146 67

Expenditures on Account of all Companies for Year Ending Dec. 31, 1905—Con.

COMPANIES	HORSES				Harness and Repairs
	Cost, Hire, Etc.	Shoeing	Vet. Surgeon	Feed	
Fire Boat Geo. H. Williams	\$ 12 84	\$ 29 75	\$ 7 93	\$ 158 34	\$ 17 95
Engine Company No. 1	28 20	121 00	13 93	582 32	19 40
" " 3	26 34	121 00	13 93	558 65	9 70
" " 4	29 34	83 00	13 93	466 72	25 50
" " 5	26 34	99 00	13 93	440 57	12 45
" " 6	26 34	69 15	13 93	336 38	6 80
" " 7	26 34	100 00	13 93	471 01	32 55
" " 8	26 34	98 90	13 93	473 60	10 20
" " 9	26 34	95 00	13 93	459 04	50
" " 10				27 46	84 00
Truck Company No. 1	28 34	72 50	13 93	366 66	2 10
" " 2	26 34	70 50	13 93	438 59	1 80
" " 3	26 34	51 50	13 93	350 67	6 65
" " 4	254 34	70 00	13 93	351 84	9 45
Hose Company No. 1	26 34	50 50	13 93	252 20	5 75
" " 2	26 34	48 00	13 93	330 08	3 80
" " 3	27 84	50 00	13 93	234 12	6 15
" " 6	29 84	52 90	13 93	393 38	2 30
Chemical Engine Company No. 1	26 34	48 00	13 93	248 63	9 35
" " 2	26 34	48 00	13 93	248 98	7 40
" " 3	26 34	48 00	13 93	323 15	14 95
" " 4	26 34	46 50	13 93	243 23	2 00
Officers and Supplies	2812 00	201 50	13 42	212 68	266 00
Total	\$ 3001 50	\$ 1674 70	\$ 300 00	\$ 7908 30	\$ 556 75

Expenditures on Account of all Companies for Year Ending Dec. 31, 1905

COMPANIES	Fuel	Lighting	Stores	TOTALS
Fire Boat Geo. H. Williams	\$ 2469 83	\$ 16 35	\$ 80 76	\$ 18,377 92
Engine Company No. 1	363 75	24 60	3 48	10,122 79
" " 3	292 75	22 25	10 97	9,931 94
" " 4	273 25	14 55	5 20	8,041 21
" " 5	260 50	14 50	2 10	8,255 18
" " 6	254 50	9 60	2 10	7,889 20
" " 7	204 50	13 60	13 66	8,163 81
" " 8	275 80	11 45	12 33	8,789 70
" " 9	189 25	11 60	15 83	7,934 03
" " 10				3,791 20
Truck Company No. 1	76 50	14 27	11 31	8,956 98
" " 2	28 75	14 55	2 10	7,640 64
" " 3	23 50	14 75	5 50	6,999 56
" " 4	19 75	12 60	13 28	7,482 79
Hose Company No. 1	36 00	11 55	5 34	5,628 39
" " 2	19 25	6 30	9 55	5,564 74
" " 3	37 75	10 70	11 85	6,064 97
" " 6	32 50	13 60	5 16	5,665 36
Chemical Engine Company No. 1	3 00	3 00	58 70	3,147 13
" " 2	10 25	8 40	78 81	3,204 21
" " 3	16 75	13 40	45 91	2,358 91
" " 4	17 00	8 60	17 50	2,153 65
Officers and Supplies	223 85		1206 12	5,301 71
Total	\$ 5128 98	\$ 270 22	\$ 1617 56	\$ 161,466 02

GENERAL EXPENDITURES FOR 1905.

Officers salaries	\$ 10,577 42
Hydrants	349 49
Cisterns	9 80
Incidentals	958 40
Hose	3,453 00
Office expenses	74 00
Printing and advertising	539 78
	\$ 15,961 89

Fire Alarm Telegraph—

Wages for labor	\$ 2,544 00
Material for repairs	2,149 04
	\$ 4,693 04
Total general expenditures	\$ 20,654 93

Summary of Expenditures—

Company and supply expenses	\$ 161,466 02
General expenses	20,654 93
Total expenditures for 1905	\$ 182,120 95

LIST OF PROPERTY IN TRUST.

Houses and Lots—Values Estimated—

Fire Boat, house 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
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
Total	\$ 109,100 00

Apparatus—

One fire boat, eleven engines, ten hose wag- ons, one combination chemical engine and hose wagon, three (4 wheel) hose carriages, one (4 wheel, hand) hose car- riage, three (2 wheel) hose carts, four (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, four chemical engines	\$ 141,000 00
Harness	4,500 00
Property in corporation shed	500 00
Property in city hall office	400 00
Property in engine houses, stores, tools, etc.	6,000 00
Sixty-nine horses	11,000 00
Fire alarm apparatus	35,421 75
Eight hundred and seventy hydrants	30,000 00
Hose	25,725 00
Machinery and tools (machine shop)	1,000 00
Total	\$ 255,546 75
Total value of property in trust	\$ 364,646 75

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 streets. 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.

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	110 00
Battalion chiefs	per month	110 00
Supt. fire alarm telegraph	per month	130 00
Captains	per month	85 00
Lieutenants	per month	80 00
Master mechanic	per month	100 00
Engineers	per month	90 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	85 00
Supply drivers	per month	75 00
Switch board operators	per month	75 00
Master fire boat	per month	100 00
Pilot fire boat	per month	90 00
First engineer fire boat	per month	100 00
Second engineer fire boat	per month	90 00
Stokers fire boat	per month	75 00
Hosemen fire boat	per month	75 00

One hundred and sixty-five members.

Exhibit of Losses by Fire during the year 1905.

MONTH	Value Involved in Fires		Loss	
	Building	Contents	Building	Contents
January	\$ 385,525 00	\$ 491,730 00	\$ 61,250 01	\$ 120,130 39
February	455,400 00	241,476 00	13,471 95	23,528 95
March	160,700 00	75,350 00	2,930 25	1,915 00
April	269,200 00	86,930 00	4,923 39	9,689 00
May	489,260 00	181,185 00	1,045 80	1,961 00
June	215,980 50	117,000 00	1,817 44	4,279 00
July	280,432 50	100,897 50	7,333 93	3,547 46
August	1,176,470 00	930,725 00	67,475 31	13,978 61
September	822,613 17	1,000,054 14	115,208 25	82,947 95
October	247,025 00	295,186 92	46,146 98	820 50
November	394,750 00	175,380 00	15,046 75	42 50
December	385,045 00	500,475 00	20,411 60	3,830 00
Total	\$ 5,282,401 17	\$ 4,196,387 56	\$ 357,121 06	\$ 680,288 73

MONTH	Insured for		Insurance Paid	
	Building	Contents	Building	Contents
January	\$ 186,100 00	\$ 172,100 00	\$ 60,175 01	\$ 79,150 00
February	263,000 00	171,400 00	9,730 45	17,471 95
March	70,700 00	41,800 00	1,183 25	1,915 00
April	92,500 00	37,100 00	4,879 39	9,689 00
May	288,450 00	98,270 00	1,040 80	1,961 00
June	67,350 00	47,900 00	1,591 94	4,279 00
July	141,570 00	49,250 00	6,484 43	3,547 46
August	269,500 00	545,575 00	26,909 41	13,978 61
September	438,103 00	554,300 00	104,900 53	82,947 95
October	99,970 00	167,935 00	30,423 08	820 50
November	162,662 00	85,090 00	13,806 25	42 50
December	165,670 00	325,100 00	15,979 10	3,830 00
Total	\$ 2,245,575 00	\$ 2,295,820 01	\$ 277,104 54	\$ 582,947 95

of Property, Insurance Involved, Insurance Paid, etc.

MONTH	Loss in which Fire Did Originate		Loss in which Fire did not Originate	
	Building	Contents	Building	Contents
January	\$ 61,245 01	\$ 120,130 39	\$ 5 00	
February	12,766 73	23,528 95	810 22	355 00
March	2,096 00	1,915 00	834 25	300 00
April	4,892 69	9,689 00	30 70	4,280 00
May	1,045 80	1,961 00		
June	1,817 44	4,279 00		
July	7,333 93	3,547 46		
August	15,740 96	13,978 61	41,734 45	36,844 00
September	31,505 30	15,209 14	82,947 95	23,602 00
October	45,326 48	118,174 40	820 50	1,467 95
November	15,004 25	23,350 95	42 50	153 00
December	16,581 60	101,107 53	3,830 00	1,465 10
Total	\$ 215,356 19	\$ 436,871 43	\$ 131,055 57	\$ 68,467 05

MONTH	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
January	8	19	1		16	12
February	10	16	2		10	18
March	3	16	1	1	6	15
April	7	11			5	13
May	8	4			8	4
June	6	12	1		10	9
July	15	10			19	6
August	9	22	6	3	10	30
September	10	11	4		15	10
October	17	24		1	18	24
November	10	17	1		15	13
December	8	13	1		11	11
Total	111	175	17	5	143	165

Total loss	\$ 860,420 14
Insurance	4,541,395 00
Insurance paid	640,078 42
Loss over insurance paid	220,341 72
Value of property involved in fires	9,478,788 73

CLASSIFICATION OF LOSSES.

Number of false alarms	1
Number of fires, no loss and other than buildings.....	2
Number of fires, loss under \$100.00.....	16
Number of fires, loss between \$ 100.00 and \$ 200.00.....	2
Number of fires, loss between 200.00 and 300.00.....	2
Number of fires, loss between 300.00 and 400.00.....	2
Number of fires, loss between 400.00 and 500.00.....	2
Number of fires, loss between 500.00 and 750.00.....	2
Number of fires, loss between 750.00 and 1,000.00.....	2
Number of fires, loss between 1,000.00 and 2,000.00.....	2
Number of fires, loss between 2,000.00 and 5,000.00.....	2
Number of fires, loss between 5,000.00 and 10,000.00.....	2
Number of fires, loss over \$10,000.00.....	2
Total	63

TABLE OF FIRES AND ALARMS
For year ending December 31, 1904

MONTH	From all Sources	Boxes	Telephones	Stills	Actual Fires	False Alarms
January	45	22	17	6	20	3
February	24	10	13	1	10	4
March	34	13	15	6	17	1
April	40	14	21	5	18	3
May	55	35	10	10	22	2
June	54	19	20	15	20	4
July	63	25	30	8	30	8
August	63	11	38	14	35	3
September	40	13	22	5	19	2
October	31	14	15	2	12	2
November	18	6	11	1	10	1
December	45	14	28	3	22	2
Total	512	196	240	76	235	35

TABLE OF FIRES AND ALARMS
For year ending December 31, 1905

Month	From all Sources	Boxes	Telephones	Stills	Actual Fires	Actual Alarms
January	58	24	26	5	24	24
February	54	22	26	6	32	32
March	37	16	19	3	18	18
April	40	13	24	3	16	16
May	23	14	6	3	10	10
June	29	12	10	7	17	17
July	55	23	26	6	27	27
August	68	31	32	4	32	32
September	47	22	18	3	19	19
October	73	42	24	7	30	31
November	68	29	41	5	31	31
December	63	22	29	12	23	23
Total	615	263	282	70	208	208

CAUSES OF FIRES AND ALARMS.

Ash barrels	5
Adjoining buildings	8
Boiling tar	2
Burning flues	104
Bonfires	20
Burning brush	20
Burning rubbish	10
Burning grass	12
Carelessness	25
Cigars	16
Crossed wires	10
Children, matches	8
Defective stove pipe	2
Defective flues	40
Defective furnace	2
Defective fire places	4
Defective stove	2
Defective oven	3
Defective boiler	2
Defective smoke house	3
Electric wires	18
Escaping gas	3
Fireworks	22
Gasoline blow pot	5
Gas explosion	3
Gasoline explosion	5
Incendiary	2
Lamps exploded	4
Matches	9
Oil rags	2
Overheated furnace	2
Overheated stove	5
Overheated stack	3
Overheated tar pot	4
Overheated oven	2
Oil stove	5
Supposed incendiary	15
Spontaneous combustion	18
Sparks, chimney	31
Smouldering fires	6
Sparks, stack	8

Sparks, locomotive	
Unknown	
False alarms	
 Total	

FIRE RECORD 1883 TO 1905, INCLUSIVE.

In 1883 total losses amounted to.....	\$318,012.2
In 1884 total losses amounted to.....	402,553.9
In 1885 total losses amounted to.....	58,223.7
In 1886 total losses amounted to.....	96,148.1
In 1887 total losses amounted to.....	84,177.1
In 1888 total losses amounted to.....	54,347.7
In 1889 total losses amounted to.....	37,772.2
In 1890 total losses amounted to.....	70,947.5
In 1891 total losses amounted to.....	251,733.3
In 1892 total losses amounted to.....	372,857.5
In 1893 total losses amounted to.....	155,433.3
In 1894 total losses amounted to.....	889,523.8
In 1895 total losses amounted to.....	1,300,611.1
In 1896 total losses amounted to.....	300,433.1
In 1897 total losses amounted to.....	20,722.1
In 1898 total losses amounted to.....	74,077.1
In 1899 total losses amounted to.....	172,000.1
In 1900 total losses amounted to.....	73,800.1
In 1901 total losses amounted to.....	254,700.1
In 1902 total losses amounted to.....	591,677.1
In 1903 total losses amounted to.....	912,757.1
In 1904 total losses amounted to.....	414,000.1
In 1905 total losses amounted to.....	860,422.1

SUMMARY.

Organization and Equipment—

The Fire Department as now constituted under the control of an honorable body, consists of:

- One chief engineer.
- One assistant chief engineer.
- Two battalion chiefs.
- One superintendent of the fire alarm telegraph.
- One lineman.

- One master mechanic.
- One hydrant man.
- One supply driver.
- One switch board operator.
- One fire alarm repair man.
- Eight steam fire engine companies, manned by sixty-eight 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.
- Seventy-two horses.
- Two reserve engines, in good condition.
- One reserve hook and ladder truck (Hays) fourth-class, in good condition.
- Two two-wheeled hose carts in good condition.
- One reserve hose wagon, in good condition.
- One supply wagon.
- One reserve buggy.
- One chief's buggy.
- One assistant chief's buggy.
- Two battalion chiefs' buggies.

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 Babcocks.

Fulton Park Hose Company—One hose reel and 600 feet of rubber hose.

Multnomah Hose Company—One hose reel and 600 feet of rubber hose.

Fire Hose in Service—

In the paid fire department we have 21,081 feet of 2½-inch cotton

rubber lined, 8,300 feet of 2 3/4, 2,000 feet of 3 1/2, 2,400 feet of 1 1/2 and 1,000 feet of chemical hose. In addition to this we have in the auxiliary fire companies, as above stated, a total of 3,700 feet of rubber hose, making a grand total of 38,481 feet of hose in actual service.

Fire Alarms—

Total number of alarms during the year was 615, consisting of—

Bell alarms	28
Still alarms	19
Telephone alarms	20
Actual fires	201
False alarms	347

NOTICE OF HONORABLE MENTION.

For gallantry and bravery at fires during the past year, the following members of the department have received honorable mention and engrossed copies of complimentary resolutions from the Executive Board:

A. J. Mullen and E. T. Rabior, of Truck Co. No. 1, for saving the lives of little Dora Deane and her mother at the F. E. Beach & Co. fire, First and Alder streets, April 8, 1905.

W. E. Davy, Truck Co. No. 1, for saving the life of W. R. Ellis of the Calumet House fire, Seventh and Alder streets, on September 7, 1905.

W. J. Taggart, of Truck Co. No. 2, for saving the life of Father Castelli at the fire at St. Michael's Italian Catholic Church, on December 29, 1905.

In the estimate for the ensuing year, in addition to the amount required for salaries and running expenses, I have called your attention to the necessity of installing an engine company in the vicinity of Third and Glisan streets. The vast commercial interests of that locality demand that some action be taken, and as an engine was purchased some time ago for this particular section of the city, its installation should not be delayed.

In recommending the placing of a truck company in Albina, I am only reiterating my former impressions and the demands of the citizens of that fast growing part of the city.

Portland Heights, Brooklyn, and the locality of Twenty-eighth and

East Couch streets can no longer be ignored, as in no other part of the city has more improvements been made, and the time has come when to longer refuse the aid asked for would be almost criminal.

The matter of changing Chemicals Nos. 3 and 4 to engine companies has for some time been contemplated, and in recommending that these changes be made I do not wish to be understood that the chemicals are useless, for in the early stages of all fires they are invaluable, but to cover as large a territory as the above mentioned machines do, the proper protection cannot be had with chemicals alone. The change suggested is therefore the best method to place this particular portion of the city on a par with other localities.

The fact that the engine now in service at Engine Co. No. 6 has been in use for thirty years, is all the evidence necessary to prove that a new one should be purchased for said locality at once.

FIRE ALARM TELEGRAPH.

The general expansion of business and residence interests calls for much improvement and material additions to the fire alarm system and under the direction of the superintendent many changes and contemplated work will have to be undertaken during the coming year to keep the system abreast of the conditions brought about by the wave of prosperity that has overtaken our fair city.

The fire alarm telegraph being the key note to prompt service in the department, it is necessary that it should be up to date in all particulars and brought as near perfection as modern science and methods can make it. The amount asked for in this connection will place our system second to none in the country, and much benefit will result therefrom.

Respectfully submitted,

DAVID CAMPBELL,
Chief Engineer.

FIRES AND ALARMS

from

JANUARY 1ST TO DECEMBER 31ST, 1905.

January 1, at 11 A. M. Telephone.

387 11th street, 2-story frame building, owned by H. Dayton and occupied by A. J. Derbynshire as a dwelling. Cause of fire, burning chimney. Loss on building, \$6.00. Insurance on building \$1000. Insurance paid, \$6.00. Babcock.

January 1, 3.15 P. M.. Still.

781 Corbett street, 1-story frame building, owned by Oregon Mortgage Co., occupied by A. Keller as a dwelling. Cause of fire, defective chimney. Loss on building, \$50.00. Insurance on building, \$2000.00. Insurance paid, \$50.00. Babcock.

January 1, at 4:57 P. M. Telephone.

533 Broadway, 2-story frame building, owned by S. P. Lockwood and occupied by S. P. Lockwood as a dwelling. Cause of fire, children's matches. Loss on building, \$15.00; on contents, \$550.00. Insurance on building, \$4500.00; on contents, \$3500.00. Insurance paid on building, \$15.00; on contents, \$550.00. Buckets.

January 3, 10:30 A. M. Telephone.

242 Stark street, 6-story brick building, owned by Ladd Estate, occupied by Concord Building as an office building. Cause of fire, sparks, chimney; Loss on building, \$14.30. Insurance on building, \$5000.00. Insurance paid, \$14.30.

January 3, 10:42 P. M. Box 75.

289 Sheridan street, 1½-story frame, owned by Thompson Estate, occupied by Vito Vitto as a dwelling. Cause of fire, defective chimney. Loss on building, \$15.00. Insurance on building, \$500.00. Insurance paid, \$15.00. Babcock.

January 3, 11 P. M. Box 62.

283½ Glisan street, 3-story brick building, owned and occupied by Union Meat Co. as a packing house. Cause of fire, unknown. Loss on building, \$57,789.01; loss on contents, \$111,759.45. Insurance on building, \$65,000.00; on contents, \$73,000.00. Insurance paid on building, \$57,789.01; on contents, \$73,000.00.

January 4, 5:10 P. M. Telephone.

283½ Glisan street, smouldering fire.

January 4, 6:22 P. M. Telephone.

283½ Glisan street, smouldering fire.

January 5, 2:35 A. M. Telephone.

283½ Glisan street, smouldering fire.

January 5, 6:30 A. M. Telephone.

283½ Glisan street, smouldering fire.

January 6, 7:26 A. M. Telephone.

Grand avenue and East Everett street, burning rubbish.

January 6, 8:52 P. M. Box 246.

East 22nd and East Ankeny streets. False alarm.

January 7, 4:32 P. M. Box 94.

815 Savier street, 1-story frame building, owned by A. R. Gray, occupied by J. B. Candlish as a dwelling. Cause of fire, Christmas tree. Loss on building, \$15.75; on contents, \$118.00. Insurance on building, \$800.00; on contents, \$1000.00. Insurance paid on building, \$15.75; on contents, \$118.00. Buckets.

January 7, 9:35 P. M. Telephone.

29 4th street N., 4-story frame building, owned by Caroline Wilson, occupied by C. Brock as a hotel. Cause of fire, burning flue. No work.

January 8, 11:12 P. M. Box 54.

45 4th street, 2-story frame building, owned by the Burrell Investment Co., occupied by Portland Livestock Exchange as a stable. Cause of fire, lighted pipe or cigar. Loss on building, \$1000.00; on contents, \$2800.00. Insurance on building, \$250.00; on contents, \$3000.00. Insurance paid on building, \$250.00; on contents, \$700.00.

January 9, 5:42 A. M. Box 138.

3½-story frame building, owned and occupied by Gambrinus Brewing Co. as a brewery. Cause of fire, sparks, stack. Loss on building, \$7.50; contents, nothing. Insurance on building, \$8000.00. Insurance paid on building, \$7.50. Roof garden hose.

January 9, 6 A. M. Telephone.

45 4th street. Smouldering fire.

January 9, 12:13 P. M. Box 217.

132 East 12th street, 2-story frame, owned by Dr. S. E. Joseph, occupied by him as a dwelling. Cause of fire, burning flue. Loss on building, \$20.00. Insurance on building, \$3000.00. Insurance paid \$20.00.

January 9, 9:30 P. M. Box 97.

463 22nd street N., 2-story frame, owned by and occupied by E. D. Harold as a dwelling, cause of fire, matches. Loss on contents, \$30.00. Insurance on contents, \$1000.00. Insurance paid on contents, \$50.00. Buckets.

January 10, 3:40 A. M. Telephone.

Foot of Savier street. Bonfire.

January 10, 6:30 P. M. Box 67.

749 Johnson street, 2-story frame, owned by Mrs. L. P. Vial, occupied by R. A. Wohlforth as a dwelling. Cause of fire, defective flue. Loss on building, \$80.70; on contents, \$43.00. Insurance on building, \$1200.00; on contents, \$800.00. Insurance paid on building, \$80.17; on contents, \$43.00. Babcocks.

January 10, 7:06 P. M. Still.

587 Vancouver avenue, 1-story frame, owned and occupied by H. C. Allihoff as a dwelling. Cause of fire, burning flue. No work.

January 10, 7:57 P. M. Box 145.

174 18th street N., 2½-story frame building, owned by Josie Brinkerhoff, occupied by M. E. Wilmot as a dwelling. Cause of fire, burning flue. No work.

January 11, 7:45 P. M. Telephone.

311½ Stark street, 3-story brick building, owned by J D Coleman, occupied by L. Buetikofer as a lodging house. Cause of fire, matches. Loss on contents, \$3.00. Insurance on contents, \$2200.00; Insurance paid on contents, \$3.00. Buckets.

January 11, 8:39 P. M. Box 219.

9 East 9th street, 1½-story frame building, owned and occupied by E. A. Browning as a dwelling. Cause of fire, burning flue. No work.

January 11, 5:45 P. M. Box 91.

N. P. Lumber Co. False Alarm.

January 11, 9:39 P. M. Box 219.

53 East 11th street, 1½-story frame building, owned by M. Beno, occupied by C. W. Simon as a dwelling. Cause of fire, burning flue. No work.

January 11, 12 P. M. Telephone.

248 2nd street, owned by Reed Estate, occupied by S. S. Long as a dwelling. Cause of fire, defective fireplace. Loss on building, \$175.53; on contents, \$188.12. Insurance on building, \$1500.00; on contents, \$1000.00. Insurance paid on building, \$175.53; on contents, \$188.12.

January 12, 8 A. M. Telephone.

101 4th street, 2-story brick owned by M. Rosenblatt heirs, occupied by Orpheum Amusement Co. as a theater. Cause of fire, matches. Buckets.

January 12, 1:09 P. M. Telephone.

697 Hoyt street, 2½-story frame building, owned by H. Heitkemper, occupied by H. C. Jordan as a dwelling. Cause of fire, overheated furnace. No work.

January 13, 8:53 A. M. Telephone.

926 Rodney avenue, 1-story frame, owned by J. M. Johnson and occupied by same as a dwelling. Cause of fire, burning flue. No work.

January 14, 9:23 A. M. Telephone.

226 Second street. False alarm.

January 15, 3:45 A. M. Box 234.

121-123 Grand avenue, 2-story frame, owned by N. K. West, occupied by W. H. Markell as a drygoods store. Cause of fire unknown. Loss on building, \$150.00; on contents, \$1932.00. Insurance on building, \$1000.00; on contents, \$11,000.00. Insurance paid on building, \$150.00; on contents, \$1932.00.

January 15, 9:27 P. M. Box 94.

813 Savier street, 1½-story frame building, owned by Mrs. P. J. Gray, occupied by J. A. Buckley as a dwelling. Cause of fire unknown. Loss on building, \$793.00; on contents, \$449.05. Insurance on building, \$800.00; on contents, \$800.00. Insurance paid on building, \$793.00; on contents, \$449.05.

January 16, 1:55 P. M. Box 96.

False alarm.

January 18, 9:10 A. M. Telephone.

33½ 5th street N., 2½-story frame, owned by Chas. K. Henry, occupied by German Kitchen as a restaurant. Cause of fire, defective range. Loss on building, \$5.00. Buckets.

January 18, 6:20 P. M. Box 35.

330 17th street, 1-story frame, owned by Jos. Plancieh, occupied by Mrs. E. Hagenlocher as a dwelling. Cause of fire, defective chimney. Loss on building, \$15.50. Insurance on building, \$650.00. Insurance paid on building, \$15.50. Garden hose.

January 18, 10:35 P. M. Box 74.

598 Hood street, 1-story frame, owned by J. Worick, occupied by G. Hafferlie as a bakery. Cause of fire unknown. Loss on building, \$300.00; on contents, \$497.00. Insurance on contents, \$800.00; paid on contents, \$497.00.

January 18, 10:35 P. M. Box 74.

600 Hood street, 1-story frame owned by J. Worick, occupied by A. Sefane as a dwelling. Cause of fire from adjoining building. Loss on building, \$5.00. Insurance on building, \$500.00. Insurance paid on building, \$5.00.

January 19, 8:15 P. M. Still.

Room 5 245½ Morrison street, 2-story brick, owned by Arbuckle & Ray, occupied by Mrs. E. Platts as a rooming house. Cause of fire, defective flue. Loss on building, \$28.00; on contents, \$24.70. Insurance on building, \$7500.00; on contents, \$150.00. Insurance paid on building, \$28.00; on contents, \$24.70. Babcocks.

January 20, 11:25 A. M. Telephone.

270 Taylor street, 1-story frame building, owned by S. Bloom, occupied by Ho Song as a Laundry. Cause of fire, defective chimney. Loss on building, \$10.00. Insurance on building, \$150.00. Insurance paid on building, \$10.00. Buckets.

January 20, 6:10 P. M. Telephone.

505 Burnside street, 1-story frame, owned by Mrs. M. L. McCarthy, occupied by Mrs. M. A. Walker as a dwelling. Cause of fire, burning flue. No work.

January 20, 7:45 P. M. Telephone.

341 Yamhill street, 2-story frame, owned by John R. Foster, occupied by Mrs. E. Smith as a millinery. Cause of fire, lamp exploded. Loss on building, \$15.00; on contents, \$350.00. Insurance on building, \$2000.00; on contents, \$1500.00. Insurance paid on building, \$15.00; on contents, \$350.00. Babcock.

January 21, 9:43 A. M. Telephone.

409 Main street, 1½-story frame, owned by A. C. Pike and occupied by Mrs. E. Feary as a dwelling. Cause of fire, burning flue. Insurance paid, \$750.00. Buckets, roof.

January 21, 7:25 P. M. Box 123.

224 First street, 2-story frame building, owned by Eugene Hoch, occupied by Northwest Trunk Factory as a trunk factory. Cause of fire, supposed overheated stove. Loss on building \$711.25; on contents, \$1549.52. Insurance on building, \$7500.00; on contents, \$2500.00. Insurance paid on building, \$711.25; on contents, \$1549.52.

January 21, 7:25 P. M. Box 123.

222 First street, 2-story frame building, owned by Eugene Hoch, occupied by H. L. Brice as a plumbing shop. Cause of fire, supposed overheated stove. Loss on contents, \$13.00. Insurance on contents, \$400.00. Insurance paid on contents, \$30.00. Smoke Damage.

January 21, 7:25 A. M. Box 123.

220 First street, 2-story frame building, owned by Eugene Hoch, occupied by Jacob Asher as a clothing store. Cause of fire, supposed overheated stove. Loss on contents, \$85.00. Insurance on contents, \$1000.00. Insurance paid on contents, \$85.00. Smoke damage.

January 21, 7:25 P. M. Box 123.

226 First street, 2-story frame owned by Eugene Hoch, occupied by Wey Sun Co. as a tailor shop. Cause of fire, supposed overheated stove. Loss on contents, \$75.00. Insurance on contents, \$1600.00. Insurance paid on contents, \$75.00. Smoke damage.

January 21, 7:25 P. M. Box 123.

222 First street, 2-story frame building, owned by Eugene Hoch, occupied by J. L. Klien as a jewelry store. Cause of fire, overheated stove. Loss on contents, \$25.00. Insurance on contents, \$200.00. Loss paid on contents, \$25.00. Smoke damage.

January 21, Box 123.

220-228 upstairs, owned by Eugene Hoch, occupied by Jennie Pearson as a lodging house. Cause of fire, supposed overheated stove. No work.

January 23, 7:30 P. M. Still.

735 Overton street, 2½-story frame building, owned and occupied by A. E. Eckhardt as a dwelling. Cause of fire, burning flue. No work.

January 24, 8:48 P. M. Box 246.

East 22nd and East Ankeny streets. False alarm.

January 25, 11:55 A. M. Still.

1067 Belmont street, 2-story frame, owned by John T. Sullivan and occupied by same as dwelling. Cause of fire, overheated stove. Loss on building, \$9.00; on contents, \$61.55. Insurance paid on building, \$9.00; on contents, \$61.55. Babcocks.

January 25, 11:40 P. M. Telephone.

69½ 6th street, 2-story brick building, owned by F. G. Arata, occupied by E. P. Kendall as a lodging house. Cause of fire overheated stack. No work.

January 27, 8:39 P. M. Box 12.

Morrison Street Bridge, 1-story frame, owned by the City and occupied by City as a store house. Cause of fire unknown. Loss on building \$20.00; on contents, \$30.00.

January 28, 7 P. M. Box 145.

172 18th street N., 2½-story frame building, owned by Josie Brinkerhoff and occupied by H. Shoene as a dwelling. Cause of fire, burning flue. No work.

January 28, 8:48 P. M. Telephone.

11th and Sherman streets. False alarm.

January 30, 11:20 A. M. Still.

Union avenue and East Ankeny street. False alarm.

January 30, 1:30 A. M. Still.

914 1st street, 2½-story frame building, owned and occupied by M. Redel as a dwelling. Cause of fire, burning chimney, roof. No work.

January 30, 5:31 P. M. Still.

Room 5, 223½ Pine street, owned by Savings & Loan Society of San Francisco, occupied by A. L. Hatcher as housekeeping rooms. Cause of fire, gasolene lamp explosion. Loss on contents, \$25.00. Buckets.

January 30, 6:59 P. M. Telephone.

65 4th street. False alarm.

January 31, 6:25 P. M. Telephone.

12th and Morrison streets. False alarm.

January 31, 6:30 P. M. Box 25.

247 12th street N., 3½ story frame building, owned by Beno & Ballis, occupied by Blair & Banks as a hotel. Cause of fire, burning flue. No work.

January 31, 7:43 P. M. Box 94.

24th and Savier streets, 1-story frame, owned by Portland Con. Ry Co, occupied by same as a moulding shop. Cause of fire, carelessness. Loss on contents, \$20.00. Buckets.

February 1, 1:03 A. M. Box 135.

76 6th street, 3-story brick, owned by Russell & Blyth, occupied by F. B. Hahn as a saloon. Cause of fire, electric wires. Loss on building \$3645.98; on contents, \$3452.00. Insurance on building, \$30,000.00; on contents, \$4,000.00. Insurance paid on building, \$3645.98; on contents, \$3452.00.

February 1, 1:03 A. M. Box 135.

74 6th street, 3-story brick building, owned by Russell & Blyth, occupied by A. W. Meyer as a piano store. Cause of fire, electric wires. Loss on contents, \$2000.00. Insurance on contents, \$1000.00. Insurance paid on contents, \$1000.00.

February 1, 1:03 A. M. Box 135.

72 6th street, 3-story brick, owned by Russell & Blyth, occupied by G. N. W. Wilson & Co. as barber supplies. Cause of fire, electric wires. Loss on contents, \$4000.00. Insurance on contents, \$5000.00. Insurance paid on contents, \$3131.80.

February 1, 1:03 A. M. Box 135.

70 6th street, 3-story brick building, owned by Russell & Blyth, occupied by Portland Safe Co. as safes, vaults, etc. Cause of fire, electric wires. Loss on contents, \$1245.00. Insurance on contents, \$4500.00. Insurance paid on contents, \$1245.00. Smoke damage.

February 1, 1:03 A. M. Box 135.

68 6th street, 3-story brick building, owned by Russell & Blyth, occupied by J. H. Meyers as a restaurant. Cause of fire, electric wires. Loss on contents, \$288.15. Insurance on contents, \$1500.00. Insurance paid on contents, \$288.15. Smoke damage.

February 1, 1:03 A. M. Box 135.

66¾ 6th street, 3-story brick building, owned by Russell & Blyth, occupied by F. H. Powers as a lodging house. Cause of fire, electric wires. Loss on contents, \$1100.00. Insurance on contents, \$10,000.00. Insurance paid on contents, \$1100.00. Smoke damage.

February 1, 1:03 A. M. Box 135.

309 Oak street, 3-story brick, owned by Russell & Blyth, occupied by F. M. Jones as bicycle store. Cause of fire, electric wires. Loss on contents, \$4254.70. Insurance on contents, \$6000.00. Insurance paid on contents, \$4254.70.

February 1, 9:30 A. M. Box 92.

315 10th street N., 2-story frame building, owned by Mrs. A. Jaskolla, occupied by W. H. Lehman as a hotel. Cause of fire, sparks, chimney. Loss on building, \$59.00. Insurance on building, \$1,000.00. Insurance paid on building \$59.00. Roof, Babcock.

February 1, 1:40 P. M. Box 26.

367 16th street N., 2-story frame building, owned by H. J. Morrison, occupied by J. Libak as a boarding house. Cause of fire, sparks, chimney. Damage to building, \$15.00. Insurance on building, \$1500.00. Insurance paid on building, \$15.00. Roof, Babcock.

February 1, 2:12 P. M. Box 215.

414 East Clay street, 1½-story frame building, owned and occupied by Mrs. C. Dunn as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$35.00; loss on contents, \$5.00. Insurance on building, \$1000.00; on contents, \$500.00. Insurance paid on building, \$15.00; on contents, \$5.00. Roof, Babcock.

February 1, 2:30 P. M. Box 234.

181 East 7th street, 2-story frame building, owned by Russell & Blyth, occupied by J. F. Willis as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$10.00. Insurance on building, \$2500.00. Insurance paid on building, \$10.00. Roof, Buckets.

February 1, 2:34 P. M. Box 212.

181 7th street, 2-story frame building, owned by Russell & Blyth, occupied by J. F. Willis as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$10.00. Insurance on building, \$2500.00. Insurance paid on building, \$10.00. Roof, buckets.

February 1, 4:10 P. M. Telephone.

347 Grand avenue N., 1-story frame building, owned and occupied by S. C. Marshall as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$15.00. Insurance on building, \$600.00. Insurance paid on building, \$15.00. Roof, buckets.

February 1, 4:57 P. M. Box 253.

461 East 10th street, 2-story frame building, owned and occupied by A. Westrem as a dwelling. Cause of fire, burning flue. No work.

February 1, 5:57 P. M. Box 38.

335 Front street, 1½-story frame building, owned by Love Estate, occupied by Paul Liscia as a dwelling. Cause of fire, sparks, chimney. No work.

February 1, 6:15 P. M. Telephone.

487 East Stark street, 1-story frame, owned by John Kline, occupied by Wm. R. Hayes as a dwelling. Cause of fire, burning flue. No work.

February 1, 6:50 P. M. Still.

55 Union avenue, 2-story brick, owned by Ellen J. Sharkey, occupied by P. Sharkey & Sons as a collar factory. Cause of fire, sparks, flue. Loss on building, \$5.00. Babcocks.

February 2, 4:27 P. M. Telephone.

157 21st N., 2-story frame, owned by P. J. Flynn, occupied by J. R. Kruse as a dwelling. Cause of fire, burning flue. Babcock.

February 2, 8:53 P. M. Still.

905 Front street, 2-story frame, owned and occupied by R. Kaesky as a dwelling. Cause of fire, defective chimney. Loss on building, \$5.00; on contents, \$25.00. Insurance on building, \$2500.00; on contents, \$2000.00. Insurance paid on building, \$5.00; on contents, \$25.00. Buckets.

February 3, 1:30 A. M. Box 327.

Rear of 601 Union avenue N., 1-story frame, owned and occupied by Mrs. M. Curtain as a dwelling. Cause of fire unknown. Loss on building, \$150; on contents, \$100.00. Insurance on building, \$150.00. Insurance paid on building, \$150.00.

February 3, 1:30 A. M. Telephone.

707 Marshall street, 2-story frame building, owned and occupied by Mrs. J. C. Luckey as a dwelling. Cause of fire, hot ashes. Loss on building, \$3.00. Buckets.

February 3, 7 P. M. Telephone.

474 Yamhill street, 2-story frame, owned by J. M. Strowbridge, occupied by W. G. Johnston as a dwelling. Cause of fire, burning flue. Roof, no work.

February 4, 1:20 A. M. Telephone.

448 Glisan street, 2-story frame building, owned by Spaulding & Papworth and occupied by Ed. C. Barnes as a stable. Cause of fire, defective range. Loss on contents, \$25.00. Garden hose.

February 4, 9:55 A. M. Box 48.

188 12th street N., 1½-story frame, owned by German Savings & Loan Society, occupied by D. M. Cassidy as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$10.00. Roof, buckets.

February 4, 1:20 P. M. Box 134.

246 5th street, 1-story frame, owned by McGuire Estate, occupied by T. A. Welch as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$30.00. Insurance on building, \$500.00. Insurance paid on building, \$30.00.

February 4, 2:50 P. M. Telephone.

555 Morrison street, 2-story frame building, owned by Estate of M. Richet, occupied by Mrs. J. Elliott as a residence. Cause of fire, sparks, chimney. Loss on building, \$30.00. Insurance paid on building, \$30.00. Roof chopped out.

February 4, 5:45 P. M. Still.

54 East 8th street, 2-story frame, owned and occupied by E. Vandermeier as a dwelling. Cause of fire, burning flue. No work.

February 4, 6:10 P. M. Telephone.

Foot of Ash street, 2-story frame, owned and occupied by the O. R. & N. Co. as a dock. Loss on building, \$3.00. Cause of fire, sparks chimney. Roof, garden hose.

February 5, 12:10 A. M. Box 62.

315 Flanders street, 2-story frame, owned by A. H. Breyman, occupied by N. Wenzin as a lodging house. Cause of fire, sparks, chimney. Loss on building, \$40.00. Insurance on building, \$2600.00. Insurance paid on building, \$40.00. Roof, Babcocks.

February 5, 9:23 P. M. Telephone.

231 5th street, 2-story frame, owned and occupied by Mrs. Clara Krankhe as a dwelling. Cause of fire, burning chimney. No work.

February 5, 9:35 P. M. Telephone.

260-268 Front street, 4-story brick, owned by the German Savings & Loan Society of San Francisco, occupied by T. E. Hammersley as a rooming house. Cause of fire, burning chimney. Roof, no work.

February 5, 7:25 P. M. Box 37.

428 3rd street, 1-story frame building, owned by Mrs. L. D. Ray, occupied by Miss D. Edgar as a dwelling. Cause of fire, lamp exploded. Loss on building, \$45.00. Insurance on building, \$500.00. Insurance paid on building, \$45.00. Roof, babcock.

February 6, 5:51 P. M. Telephone.

N. W. corner 19th and Couch streets, 2½-story frame building, owned by Board of School Trustees, occupied by A. J. Blair as hotel. No work.

February 6, 10:24 P. M. Telephone.

131½ 10th street, 3-story frame building, owned by W. T. Humm and E. H. Hammond, occupied by W. T. Arnold as a lodging house. Cause of fire, burning flue. No work.

February 7, 6:40 A. M. Box 147.

7th and Northrup streets, 2-story frame building, owned and occupied by N. P. Terminal Co. as an office. Cause of fire, defective flue. Loss on building, \$12.00.

February 7, 11:45 A. M. Box 94.

327 23rd street N., 1-story frame, owned by Wm. Richardson, occupied by C. W. Schneider as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$1.50. Roof, garden hose.

February 7, 11:42 A. M. Telephone.

637 Guild avenue, 1½-story frame building, owned by P. J. Nealand, occupied by H. S. Chase as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$3.00. Roof, buckets.

February 7, 3:17 P. M. Telephone.

Rear of 502 25½ street N, 1-story frame building, owned and occupied by W. Jaster as a barn. Cause of fire unknown. Loss on building, \$25.00; contents, \$15.00.

February 9, 7:25 P. M. Telephone.

273 3rd street, 2-story brick building, owned by E. Holman, occupied by T. Regman as a barber shop. Cause of fire, burning flue. Roof, no work.

February 10, 7:40 A. M. Box 58.

236 King street, 2½-story frame building, owned and occupied by Wallace McCamant as a dwelling. Cause of fire, carelessness. Loss on building, \$575.00; on contents, \$75.00. Insurance on building, \$6000.00; on contents, \$2000.00. Insurance paid on building, \$575.00; on contents, \$75.00.

February 10, 5:07 P. M. Still.

507 Hoyt street Hoyt street, 1-story frame, owned by S. Carney and occupied by N. Stewart as a dwelling. Cause of fire, burning flue. No work.

February 10, 5:57 P. M. Still.

504½ Washington street, 2-story frame, owned by C. D. Schmidt, occupied by N. M. Fraser as furnished rooms. Cause of fire, matches. Loss on contents, \$25.00. Insurance paid on contents, \$25.00. Buckets.

February 10, 6:20 P. M.

358 Ross street, 2-story frame, owned by Wm. Shehy, occupied by J. A. Walpole as a dwelling. Cause of fire, burning flue. No work.

February 10, 6:20 P. M. Still.

197 East Morrison street. False alarm.

February 10, 6:25 P. M. Telephone.

115 10th street, 2-story frame dwelling, owned and occupied by Mrs. Byron Z. Holmes as a dwelling. No work.

February 10, 6:45 P. M. Still.

1086 East Taylor street, 1-story frame, owned by Mrs. K. Rabeneick, occupied by Mrs. Johnson as a dwelling. Cause of fire, burning flue. No work. Insurance on building, \$1000.00.

February 10, 7:05 P. M. Telephone.

686 Water street, 2-story frame, owned by Beno & Ballis, occupied by Mrs. H. O. Steller as a dwelling. Cause of fire, defective chimney. Insurance on building, \$1000.00; contents, \$800.00. No work.

February 10, 9:30 P. M. Telephone.

1108 East Yamhill street, 2-story frame building, owned by F. Rittenour, occupied by same party as a dwelling. Cause of fire, burning flue. Insurance on building, \$1500; on contents, \$1000.00. No work.

February 10, 9:32 P. M. Telephone.

465 E 26th street, 2-story frame, owned by and occupied by W. W. Bretherton as a dwelling. Cause of fire, burning flue. Insurance on building, \$1600.00; on contents, \$600.00. No work.

February 10, 10:30 P. M. Still.

1069 Belmont street, 2-story frame, owned and occupied by A. C. Hettinger as a dwelling. Cause of fire, burning flue. Insurance on building, \$600.00. No work.

February 11, 1:00 A. M. Box 49.

207 21st street N, 1-story frame, owned by and occupied by Mrs. T. Clarke as a store house. Cause of fire supposed incendiary. Loss on building, \$1000.00; on contents, \$500.00. Insurance on building, \$500.00.

February 11, 1:00 A. M. Box 49.

Rear of 692 Lovejoy street, 1-story frame building, owned by D. Penni, occupied by J. Leitheiser as a barn. Cause of fire, sparks from adjoining fire. Loss on building, \$4.00.

February 11, 7:30 A. M. Box 329.

422 East 16th street N, 2-story frame, owned and occupied by W. C. Reed as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$125.00; on contents, \$45.00. Insurance on building, \$3000.00; on contents, \$1000.00.

February 11, 8:40 A. M. Telephone.

East 3rd and Wasco streets. Burning rubbish.

February 11, 9:55 A. M. Telephone.

133½ 4th street, 1-story brick, owned by Catherine Berg Estate, occupied by D. H. Brown as a restaurant. Cause of fire defective flue. Insurance on contents, \$600.00.

February 11, 1:15 A. M. Still.

321 1st street, 3-story frame, owned and occupied by Herman Schade as a hotel. Cause of fire, burning flue. Contents insured, \$1000.00.

February 11, 10:45 A. M. Telephone.

241 15th street N., 2-story frame, owned by Mrs. M. A. Smith, occupied by N. Wolff as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$16.00. Building insured, \$62.00; contents, \$2,000.00.

February 11, 11:20 A. M. Box 134.

205 6th street, 1½-story frame building, owned by Mrs. M. F. Wyatt, occupied by W. A. Gilmore as a dwelling. Cause of fire, kerosene. Insurance on building, \$750.00; on contents, \$500.00.

February 11, 12:15 P. M. Telephone.

15 N Park street, 2-story frame, owned by H. C. Leonard, occupied by E. C. Protzman as a dwelling. Cause of fire burning flue. No work.

February 11, 12:53 P. M. Box 235.

24 E 8th street, 1½-story frame, owned and occupied by B. F. Swick as a dwelling. Cause of fire, burning flue. No work.

February 11, 3:07 P. M. Telephone.

678 Clackamas street, 2-story frame building, owned and occupied by G. W. Kennedy as a dwelling. Cause of fire, overheated furnace. Loss on building, \$4,000.00; contents, \$3,000.00. Insurance on building, \$2,000.00; contents, \$1,000.00.

February 11, 3:20 P. M. Box 329.

679 Wasco street, 2-story frame building, owned and occupied by J. E. Atchison as a dwelling. Cause of fire, sparks from adjoining fire. Loss on building, \$10.00; on contents, \$10.00. Insurance on building, \$2,500.00; contents, \$1,000.00.

February 11, 3:20 P. M. Box 329.

662 Clackamas street, 1½-story frame, owned and occupied by Dr. P. A. Rees as a dwelling. Cause of fire, sparks from adjoining fire. Building insured for \$2,500.00; contents, \$1,000.00.

February 11, 3:20 P. M. Box 329.

659 Wasco street, 1½-story frame building, owned and occupied by C. F. Overbaugh as a dwelling. Cause of fire, sparks from adjoining fire. Insurance on building, \$2,000.00; contents, \$1,000.00.

February 11, 3:20 P. M. Box 329.

658 Wasco street, 2-story frame building, owned by Miss M. Phillips, occupied by T. H. Edwards as a dwelling. Cause of fire, adjoining fire. Loss on building, \$2.50. Insurance on building, \$1,800.00; contents, \$400.00.

February 11, 4:05 P. M. Telephone.

False alarm.

February 11, 4:57 P. M. Telephone.

250 7th street, 1½-story frame building, owned and occupied by Mrs. L. Franklin as a dwelling. Cause of fire, burning flue. Insurance on building, \$1,000.00; contents, \$1,100.00. No work.

February 11, 10:25 A. M. Box 38.

308-310 Front street, 1-story frame, owned by W. McLean, occupied by W. J. Dillon as a barn. Cause of fire, defective flue. Loss on building, \$50.00; contents, \$32.00. Insurance on building, \$800.00; contents, \$800.00.

February 11, 6:16 P. M. Telephone.

760 Grand avenue, 1-story frame, owned and occupied by C. W. Swenson as a dwelling. Cause of fire, burning flue. Insurance on building, \$300.00; contents, \$50.00. No work.

February 11, 6:27 P. M. Telephone.

213½ 4th street, 2-story frame building, owned by Ida M. Church, occupied by Mrs. E. Clark as a lodging house. Cause of fire, oil lamp. loss on building, \$25.00; contents, \$30.00. Building insured, \$2,500.00.

February 11, 7:16 P. M. Telephone.

Failing and Williams avenue. False alarm.

February 11, 7:16 P. M. Telephone.

350 32nd street N, 1½-story frame, owned and occupied by J. E. Bronaugh as a dwelling. Cause of fire, burning flue. Insurance on building, \$3,000.00; contents, \$750.00. No work.

February 11, 8:03 P. M. Telephone.

213 13th street, 2-story frame building, owned and occupied by O. E. Heintz as a dwelling. Cause of fire, burning flue. Insurance on building, \$4,000.00; contents, \$500.00. No work.

February 12, 12:35 A. M. Telephone.

Front and Thurman streets. Rubbish bonfire.

February 12, 2:34 P. M. Box 253.

10th and Clinton streets, 1-story frame, owned by Ladd Estate, occupied by Wm. Hicht as a dwelling. Cause of fire, overheated stove. Loss on building, \$100.00; contents, \$200.00.

February 12, 6:40 P. M. Telephone.

942 East Morrison street, 2-story frame, owned by E. H. Collis, occupied by Miss S. Collis as a dwelling. Cause of fire, burning flue. Insurance on building, \$600.00; contents, \$300.00. No work.

February 12, 9:57 P. M. Telephone.

321 Twelfth street, 2-story frame, owned by D. Galy, occupied by G. Hermenkaup as a dwelling. Cause of fire, burning flue. Insurance on building, \$1,300.00; contents, \$750.00. No work.

February 13, 7:57 A. M. Telephone.

243 Second street, 1½-story frame, owned by Mrs. S. Smith, occupied by Ho Kee as a dwelling. Cause of fire, burning chimney. Insurance on building, \$450.00. No work.

February 13, 9:05 A. M. Box 215.

414 East Clay street, 1½-story frame building, owned and occupied by Mrs. C. Dunn as a dwelling. Cause of fire sparks, chimney. Loss on building, \$147.00; contents, \$99.00. Insurance on building, \$1,000.00; contents, \$500.00.

February 14, 9:40 P. M. Still.

805 First street, 1½-story frame building, owned by Mrs. Mary Stickland, occupied by G. W. Ogden as a dwelling. Cause of fire, lamp upset. Loss on contents, \$51.50. Insurance on building, \$1,800.00; contents, \$500.00.

February 15, 3:30 P. M. Telephone.

168½ Tenth street, 2-story frame, owned by J. Goodman, occupied by E. A. Maddock as a dwelling. Cause of fire, gasoline, carelessness. Loss on building, \$8.50. Insurance on building, \$2,750.00; contents, \$600.00.

February 16, 7:28 A. M. Box 243.

607 Belmont street, 1-story frame building, owned by A. T. Webb, occupied by D. Kelliher as a dwelling. Cause of fire, carelessness. Loss on building, \$26.75; contents, \$11.60. Insurance on building, \$500.00; contents, \$500.00.

February 16, 11:27 A. M. Box 38.

261 First street, 1½-story frame, owned by J. W. Wilson, occupied by M. E. Case as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$15.00. Insurance on building, \$500.00; contents, \$250.

February 16, 12:43 P. M. Box 49.

Lovejoy street, between Twenty-second and Twenty-third streets, 2-story frame, owned and occupied by Good Samaritan Hospital as a hospital. Cause of fire, sparks, chimney. Loss on building, \$15.00. Insurance on building, \$20,000.00; contents, \$3,250.00.

February 16, 1:25 P. M. Box 45.

315 Flanders street, 2-story frame building, owned by A. H. Breyman, occupied by N. Wenzin as a lodging house. Cause of fire, sparks, chimney. Loss on building, \$78.50. Insurance on building, \$2,500.00; on contents, \$400.00.

February 16, 2:30 P. M. Box 54.

274 Burnside street, 3-story frame building, owned by Korrell & Gordon, occupied by E. D. Tuke as a saloon. Cause of fire, sparks, chimney. Loss on building, \$5.00. Insurance on building, \$1,700.00; contents, \$1,000.00.

February 16, 2:35 P. M. Telephone.

692 Guild avenue, 1-story frame, owned by Charles Hegele, occupied by R. Ruhlman as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$5.00. Insurance on building, \$1,000.00; contents, \$1,000.00.

February 16, 4:15 P. M. Box 271.

575 East Eighteenth street, 1-story frame building, owned by John Winters, occupied by Mrs. C. Overlin as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$5.00.

February 16, 5:20 P. M. Telephone.

Head of Grant street. Cause of fire, burning grass, sparks from bonfire.

February 17, 4:25 A. M. Box 48.

428 Hoyt street, 1-story frame building, owned by Misses Gratton, occupied by M. E. Brown as a dwelling. Cause of fire unknown. Loss on building, \$800.00; contents, \$650.00. Insurance on building, \$400.00; contents, \$300.00.

February 17, 4:25 A. M. Box 48.

430 Hoyt street, 2-story frame owned by Misses Gratton, occupied by Mrs. M. Russell as a dwelling. Cause of fire, adjoining fire. Loss on building, \$331.70; contents, \$150.00. Insurance on building, \$600.00.

February 17, 4:25 A. M. Box 48.

426 Hoyt street, 2-story frame building, owned by Mrs. D. Rahles, occupied by F. W. Richter as a dwelling. Cause of fire, adjoining fire. Loss on building, \$352.02; contents, \$50.00. Insurance on building, \$1,000.00.

February 17, 8:00 A. M. Box 48.

432 Hoyt street, 1-story frame building, owned by A. Antich, occupied by J. Hiebers as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$10.00. Insurance on building, \$750.00.

February 21, 1:20 A. M. Still.

212-214 Fourth street, 1½-story frame building, owned by George T. Myers, occupied by A. Prenti & Co. as a fruit stand. Cause of fire unknown. Loss on building, \$750.00; contents, \$700.00. Insurance on building, \$2,000.00; on contents, \$1,700.00.

February 21, 1:20 A. M. Still.

275 Salmon street, 1½-story frame building, owned by George T. Myers, occupied by Mrs. Alice Preston as a dwelling. Cause of fire unknown. Loss on contents, \$50.00.

February 23, 11:30 A. M. Box 534.

49 Second street. False alarm.

February 24, 4:40 P. M. Box 267.

Corner East Water and Yamhill streets, 1-story frame building, owned by J. M. Arthur, occupied by Marine Iron Works as asphaltum plant. Cause of fire, leak from tar tank. Loss on contents, \$50.00. Insurance on building, \$2,500.00; contents, \$40.000.

February 24, 7:30 P. M. Telephone.

312 Third street, 2-story frame building, owned by T. J. Burger, occupied by J. Randall as a rooming house. Cause of fire, burning flue. Insurance on building, \$700.00; contents, \$800.00. No work.

February 25, 2:00 P. M. Box 271.

736 Brooklyn street, 1-story frame building, owned and occupied by M. K. Espey as a dwelling. Cause of fire unknown. Loss on building, \$10.00; contents, \$35.00.

February 25, 9:08 P. M. Telephone.

421 Hall street, 1-story frame building, owned by Mrs. G. De Linn, occupied by Mr. Horan as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$5.00. Insurance on building, \$250.00.

February 25, 10:18 P. M. Box 26.

363 Sixteenth street, north, 2-story frame, owned by H. J. Morrison, occupied by M. Cluskey as a boarding house. Cause of fire, overturned lamp. Loss on building, \$45.00; contents, \$20.00. Insurance on building, \$1,300.00.

February 26, 9:25 A. M. Telephone.

54 Twentieth street, north, 2-story frame, owned by Episcopal Church of the Diocese of Oregon, occupied by R. B. Sinnott as a dwelling. Cause of fire, burning flue. Insurance on building, \$2,000.00; on contents, \$4,000.00. No work.

February 26, 7:30 P. M. Box 124.

591½ First street, 1½-story frame, owned by R. L. Glisan, occupied by John Oliverio as a tailor shop. Cause of fire unknown. Loss on building, \$500.00; contents, \$700.00. Insurance on contents, \$500.00.

February 26, 7:30 P. M. Box 124.

591 First street, 1½-story frame, owned by R. L. Glisan, occupied by J. Nudleman as a dwelling. Cause of fire, adjoining fire. Insurance on building, \$500.00; on contents, \$200.00.

February 26, 7:30 P. M. Box 124.

589 First street, 1-story frame building, owned by R. L. Glisan, occupied by A. Weinstein as a dwelling. Cause of fire adjoining fire. Loss on building, \$110.00; on contents, \$145.00. Insurance on contents, \$750.00.

February 27, 7:55 A. M. Telephone.

66 Sixth street, north. False alarm.

February 28, 9:35 P. M. Box 259.

631 Milwaukie street, 2-story frame building, owned by James Lugg, occupied by M. Klapper as a dry goods store. Cause of fire unknown. Loss on building, \$200.00; on contents, \$500.00. Insurance on building, \$1,000.00; on contents, \$4,500.00.

March 1, 8:24 P. M. Telephone.

430 Hall street, 1-story frame, owned by Frank Kiernan, occupied by R. A. Weed as a dwelling. Cause of fire, burning flue. Insurance on building, \$750.00. No work.

March 2, 8:20 P. M. Telephone.

Hood and Baker streets, electric wires, owned by Portland General Electric Company.

March 4, 12:15 P. M. Telephone.

Third and Taylor streets. False alarm.

March 4, 6:50 P. M. Telephone.

375 Yamhill street, 2-story frame building, owned and occupied by M. M. Muirhead as a dwelling. Cause of fire, burning flue. Insurance on building, \$4,000.00; on contents, \$1,000.00. No work.

March 4, 7:46 P. M. Box 12.

False alarm.

March 6, 2:35 P. M. Telephone.

107 Third street, north, 2-story frame building, owned and occupied by A. C. Pike as a tent and awning store. Cause of fire, sparks, stack. Loss on building, \$100.00; on contents, \$100.00. Insurance on building, \$2,000.00; on contents, \$2,400.00.

March 7, 1:00 P. M. Telephone.

131 Fourth street, 2-story frame building, owned by Catherine Burke Est., occupied by Applegate & Co. as a saloon. Cause of fire, sparks from chimney. Loss on building, \$2.00. Insurance on building, \$300.00; on contents, \$2,000.00.

March 9, 8:53 A. M. Telephone.

183 Seventeenth street, north, 1-story frame, owned by J. Allard, occupied by C. W. Donaca as a dwelling. Cause of fire, over-turned lamp. Loss on building, \$15.00; on contents, \$3.00. Insurance on building, \$500.00.

March 9, 1:50 P. M. Box 128.

350 Fourteenth street, 1½-story frame building, owned by N. P. Board of Chinese Missions, occupied by W. S. Holt as a dwelling. Cause of fire, hot ashes. Loss on building, \$5.00. Insurance on building, \$1,500.00.

March 10, 4:15 A. M. Box 15.

51 First street, north, 1-story frame building, owned by Emma Anderson Estate, occupied by G. Kayans as a restaurant. Cause of fire unknown. Loss on building, \$400.00; on contents, \$350.00.

March 10, 4:15 A. M. Box 15.

53 First street, north, 2-story frame building, owned and occupied by S. Natscher as a lodging house. Cause of fire, adjoining fire. Loss on building, \$669.25; on contents, \$250.00. Insurance on building, \$1,200.00.

March 10, 4:15 A. M. Box 15.

55 First street, north, 3-story frame, owned and occupied by S. Natscher as a lodging house. Cause of fire, adjoining fire. Loss on building, \$165.00; on contents, \$50.00. Insurance on building, \$1,300.00.

March 10, 2:45 P. M. Telephone.

490 $\frac{3}{4}$ Washington street, 3-story frame, owned by American Investment Co., unoccupied. Cause of fire, oil stove. Insurance on building, \$10,000.00.

March 11, 11:25 P. M. Box 94.

762 Vaughn street, 1-story frame building, owned by T. McNamee, occupied by R. Cressick as a barn. Cause of fire, supposed incendiary.

March 13, 5:00 A. M. Still.

745 Pettygrove street, 1-story frame, owned and occupied by M. Freeman as a barn. Cause of fire, supposed incendiary. Loss on building, \$50.00.

March 13, 9:43 A. M. Telephone.

382 East Thirtieth street, 2-story frame building, owned and occupied by George Shearer as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$100.00. Insurance on building, \$1,200.00; on contents, \$800.00.

March 13, 2:10 P. M. Telephone.

Corner Railroad and Lewis streets, 2-story frame building, owned by Joseph Shelton, occupied by the Acme Milling Co. as a cleaning mill. Cause of fire, spontaneous combustion. Loss on building, \$50.00; on contents, \$150.00. Insurance on building, \$1,500.00; on contents, \$13,000.00.

March 14, 10:06 A. M. Box 9.

85 Eleventh street, north, 1 $\frac{1}{2}$ -story frame building, owned by the Spaulding Estate, occupied by J. E. Huxley as a dwelling. Cause of fire, defective stove pipe. Loss on building, \$10.00; on contents, \$28.00. Insurance on contents, \$500.00.

March 15, 6:05 P. M. Box 527.

False alarm.

March 16, 10:30 A. M. Telephone.

109 Fourth street, 1-story brick, owned by F. C. Barnes, occupied by W. F. Watson as a restaurant. Cause of fire, burning flue. Insurance on building, \$1,250.00; on contents, \$10,000.00. No work.

March 18, 6:25 A. M. Box 131.

332 $\frac{1}{2}$ Washington street, 2-story frame, owned by Charles McGinn, occupied by Jennings & Co. as offices. Cause of fire, hot ashes. Loss on building, \$25.00. Insurance on building, \$1,500.00; on contents, \$1,500.00.

March 18, 5:13 P. M. Box 213.

306 East Yamhill street, 2-story frame building, owned by J. Paquette, occupied by Markley & Rosen as a planing mill. Cause of fire unknown. Loss on building, \$300.00; on contents, \$800.00. Insurance on contents, \$2,000.00.

March 19, 3:20 A. M. Telephone.

109 Third street, 2-story brick building, owned by W. S. Ladd Estate, occupied by Portland Trust Co. as a bank. Cause of fire, defective gas fixture. Loss on building, \$40.00; on contents, \$39.00. Insurance on building, \$10,000.00; on contents, \$1,000.00.

March 19, 12:48 P. M. Box 54.

11 Fourth street, north, 2-story frame building, owned by Ladd & Tilton, occupied by Wing Lee as a drug store. Cause of fire, burning flue. Insurance on building, \$1,000; on contents, \$2,500. No work.

March 20, 11:58 P. M. Box 312.

61 Russell street, 2-story frame building, owned by F. W. Prasp, occupied by F. D. Jones as a rooming house. Cause of fire, burning flue. Insurance on building, \$500.00. No work.

March 22, 2:40 P. M. Still.

140 East Thirty-fourth street, 2-story frame, owned by C. S. Dunham, occupied by Mrs. A. W. Rees as a dwelling. Cause of fire, defective flue. Insurance on contents, \$800.00.

March 23, 12:23 P. M. Telephone.

294½ Margin street, 2-story frame, owned by Leighy & Spencel, occupied by Mrs. Spencel as a dwelling. Cause of fire, burning flue. Insurance on building, \$3,500.00. No work.

March 24, 10:20 P. M. Box 16.

95 First street, north, 1-story frame, owned by Portland Gas Co., occupied by John Dalton as a saloon. Cause of fire, defective flue. loss on building, \$60.00; on contents, \$30.00. Insurance on contents, \$600.00.

March 25, 2:39 P. M. Telephone.

First and Hooker streets. False alarm.

March 25, 7:35 P. M. Box 142.

61 Second street, north, 2-story frame building, owned by W. J. Hawkins, occupied by M. L. Smith as a saloon. Cause of fire, broken lamp. Loss on building, \$19.00; on contents, \$115.00. Insurance on building, \$500.00; on contents, \$1,000.00.

March 26, 7:30 P. M. Telephone.

Eugene and Rodney avenue. False alarm.

March 27, 4:10 P. M. Telephone.

266 Davis street, 3-story frame, owned by Breyman & Sommerville, occupied by Hoar & Atkins as a restaurant. Cause of fire, defective flue. Insurance on building, \$25,000.00; on contents, \$1,000.00.

March 28, 9:25 A. M. Box 514.

24 First street, north. False alarm.

March 28, 4:02 P. M. Box 316.

289 Russell street, 1-story frame building, owned and occupied by M. J. Wirtz as a blacksmith shop. Cause of fire unknown. Loss on building, \$50.00; on contents, \$100.00.

March 29, 1:00 A. M. Box 92.

Savier and Front streets, 2-story frame building, owned by N. P. R. R. Co., occupied by Gus Schram as a dwelling. Cause of fire, incendiary. Loss on building, \$800.00; on contents, \$200.00.

March 30, 10:03 A. M. Box 54.

10 Fourth street, north, 1-story frame building, owned by Elizabeth Dillon, occupied by A. E. Duval as a dwelling. Cause of fire, sparks from chimney. Loss on building, \$30.00. Insurance on building, \$500.00.

March 30, 1:20 P. M. Telephone.

761 Division street, 1-story frame building, owned and occupied by Alfon De Benedeto as a dwelling. Cause of fire, burning flue. Insurance on building, \$700.00. No work.

March 30, 6:20 P. M. Telephone.

Thirty-first and East Glisan streets, 2-story frame, owned and occupied by Florence Crittenton Home as a refuge home. Cause of fire, burning flue. Loss on building, \$40.00. Insurance on building, \$1,500.00; on contents, \$1,200.00.

March 31, 12:01 P. M. Telephone.

23 Park street, north, 2-story frame, owned by Fred Stewart, occupied by A. Dreyer as a dwelling. Cause of fire, burning flue. Insurance on building, \$500.00; on contents, \$500.00. No work.

April 2, 12:03 A. M. Telephone.

258 Seventh street, 2-story frame building, owned by M. E. Franklin, occupied by W. M. Simpson as a dwelling. Cause of fire, burning flue. Insurance on building, \$2,400.00. No work.

April 2, 3:10 P. M. Box 12.

137 First street, 3-story brick building, owned by John Green heirs, occupied by F. E. Beach & Co. as a paint and oil store. Cause of fire, defective flue. Loss on contents, \$5.00. Insurance on building, \$5,000.00; on contents, \$5,500.00.

April 2, 3:12 P. M. Telephone.

Fifth and Alder streets. False alarm.

April 3, 3:26 P. M. Still.

214 Third street, 2-story brick building, owned by T. M. Richardson, occupied by Mrs. M. Becker as a millinery store. Cause of fire, cigar. Loss on building, \$25.00. Insurance on building, \$5,000.00; on contents, \$2,000.00.

April 4, 10:30 A. M. Telephone.

Seventeenth and Tillamook streets. Burning grass.

April 5, 6:10 P. M. Telephone.

68 First street, 2-story brick, owned by Mendenhall & Rometsche, occupied by Ablan & Son as dry goods and millinery store. Cause of fire, cigar. Loss on contents, \$50.00. Insurance on building, \$2,000.00; on contents, \$3,000.00.

April 5, 7:30 P. M. Still.

90 Third street, 2-story brick, owned by the Catholic Church, occupied by Metropolitan Baths as barber shop. Cause of fire, overheated furnace. Insurance on building, \$12,500.00; on contents, \$2,000.00.

April 7, 2:30 P. M. Box 31.

265 Arthur street, 1-story frame, owned by Mrs. R. Webber, occupied by M. Goldfoot as a dwelling. Cause of fire, carelessness. Insurance on building, \$150.00; on contents, \$400.00.

April 7, 9:40 P. M. Telephone.

21 Ninth street, north, 2-story frame, owned by W. E. Robertson, occupied by E. J. Smith as a dwelling. Cause of fire, open flue. Insurance on building, \$1,000; on contents, \$600.00.

April 9, 9:10 P. M. Box 25.

False alarm.

April 9, 10:00 P. M. Telephone.

547 Hoyt street, 2-story frame, owned by Mrs. G. Hoyt, occupied by I. R. Harrington as a dwelling. Cause of fire, burning flue. Insurance on building, \$1,300.00; on contents, \$1,200.00. No work.

April 10, 11:42 A. M. Telephone.

657 Flanders street. False alarm.

April 11, 1:45 P. M. Box 62.

266 Glisan street, 1-story frame building, owned by F. Kiernan, occupied by J. A. Moulton as a carpenter shop. Cause of fire, sparks smokestack. Loss in building, \$191.00; on contents, \$1,150.00. Insurance on building, \$2,000.00; on contents, \$800.00.

April 11, 2:00 P. M. Telephone.

Thirty-fourth and Sandy Road. Burning brush.

April 12, 5:35 A. M. Box 58.

627 Jefferson street, 1-story frame building, owned by Parrish & Watkins, occupied by Mrs. F. A. Evans as a dwelling. Cause of fire, overheated stove. Loss on building, \$25.00. Insurance on building, \$500.00; on contents, \$350.00.

April 12, 7:30 A. M. Telephone.

588 Second street, 2-story frame, owned by R. L. Glisan, occupied by M. Demmer as a dwelling. Cause of fire burning flue. Loss on building, \$11.00. Insurance on building, \$700.00; on contents, \$1,500.00.

April 12, 3:50 P. M. Telephone.

429 East Main street, 1½-story frame building, owned by the Hawthorne Estate, occupied by B. E. Starr as a dwelling. Cause of fire, sparks, chimney. Insurance on building, \$250.00.

April 12, 5:10 P. M. Telephone.

Grand avenue and East Grant streets. Burning rubbish.

April 13, 7:20 P. M. Telephone.

426 Fourth street, 2-story frame building, owned by Dr. G. E. Watt, occupied by B. M. Hemperly as a dwelling. Cause of fire unknown. Loss on building, \$45.00; on contents, \$262.00. Insurance on building, \$1,500.00; on contents, \$1,000.00.

April 15, 9:36 P. M. Box 39.

182 Lincoln street, 1½-story frame, owned by J. Davis, occupied by B. Tankony as a dwelling. Cause of fire, matches. Insurance on building, \$600.

April 17, 11:18 A. M. Box 42.

Twenty-third and Thurman streets, oil wagon, owned by C. M. Zadow, occupied by Acme Oil Co. Cause of fire, matches and gasoline. Loss, \$35.00. No work.

April 18, 4:35 P. M. Telephone.

Twenty-second and Kearney streets. Bonfire.

April 19, 11:55 A. M. Box 12.

137 First street, 3-story brick, owned by John Green heirs, occupied by F. E. Beach & Co. as a paint and oil store. Cause of fire, spontaneous combustion. Loss on building, \$2,482.24; on contents, \$6,100.00; insurance on building, \$8,000.00; on contents, \$5,500.00.

April 19, 11:55 A. M. Box 12.

133 First street, 3-story brick building, owned by Ella M. Smith heirs, occupied by A. A. Dekum as a hardware store. Cause of fire, adjoining fire. Loss on building, \$30.70; on contents, \$4,240.00. Insurance on building, \$5,000.00; on contents, \$8,000.00.

April 19, 11:55 A. M. Box 12.

132½ First street, room 15, 3-story brick building, owned by Ella M. Smith heirs, occupied by D. D. Neer as a store room. Cause of fire, adjoining fire. Loss on contents, \$40.00. Insurance on contents, \$350.00.

April 20, 5:22 P. M. Telephone.

223½ Pine street. False alarm.

April 20, 8:10 P. M. Box 26.

Foot of Upshur street, tug boat, owned and occupied by Star Sand Co. Cause of fire, sparks from fire box. Loss, \$1,940.45; on contents, \$1,552.00. Insurance on boat, \$2,500.00; on contents, \$2,000.00.

April 21, 11:06 A. M. Box 17.

40½ Sixth street, north, 2-story brick, owned by Russell & Blyth, occupied by Joe Fischner as a hat store. Cause of fire, gasoline explosion. Insurance on building, \$8,000.

April 22, 4:45 P. M. Telephone.

144 Seventh street, 3-story frame building, owned by Title Guarantee & Trust Co., occupied by Mrs. I. Patges as a lodging house. Cause of fire, sparks, chimney. Loss on building, \$4.00. Insurance on building, \$2,000.00; on contents, \$750.00.

April 23, 10:42 A. M. Box 43.

Fourteenth and Thurman streets, freight car 64,308, owned by N. Y. C. & H. R. R. R., occupied by same railroad. Cause of fire, sparks from locomotive. Loss on car, \$25.00. Insurance on car, \$400.00.

April 24, 1:29 P. M. Box 91.

False alarm.

April 24, 7:16 P. M. Telephone.

392 East Ninth street, 1½-story frame, owned by C. S. Taggart, occupied by C. Lowery as a dwelling. Cause of fire, sparks chimney. Loss on building, \$5.00.

April 24, 6:02 P. M. Telephone.

595 Davis street, 2½-story frame, owned by J. D. Coleman, vacant. Cause of fire, cigar. Loss on building, \$99.00. Insurance on building, \$6,000.00.

April 27, 10:12 A. M. Telephone.

364 Taylor street, 2-story frame building, owned by A. B. Croasman, occupied by Mrs. Turner and De Bell as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$5.00. Insurance on building, \$1,200.00; on contents, \$1,000.00.

April 27, 1:27 P. M. Telephone.

187 Fifteenth street, north, 2-story frame, owned by Wm. Jorning, occupied by J. Hinchs as a dwelling. Cause of fire, burning flue. Insurance on building, \$1,500.00. No work.

April 28, 1:50 A. M. Still.

295 First street, 3-story brick, owned by Mead Estate, occupied by I. Friedman as a meat market. Cause of fire unknown. Loss on contents, \$570.00. Insurance on building, \$20,000.00; on contents, \$1,150.00.

April 28, 1:27 A. M. Telephone.

Front and Everett streets. False alarm.

April 28, 1:40 A. M. Telephone.

Ninth and Lovejoy streets. Bonfire.

April 28, 2:12 P. M. Telephone.

Seventh and Morrison streets. False alarm.

April 28, 2:22 P. M. Telephone.

Foot of Lincoln street, lumber yard, owned and occupied by Portland Lumber Co. Cause of fire, spontaneous combustion.

April 30, 7:47 P. M. Telephone.

False alarm.

April 30, 7:55 P. M. Box 139.

170 Twenty-second street, north, 2½-story frame building, owned by Mrs. R. Becker, occupied by L. W. Place as a dwelling. Cause of fire, burning flue. Insurance on building, \$3,000.00. No work.

May 1, 8:55 A. M. Box 39.

185 Harrison street, 2-story frame, owned by Perry Baker Estate, occupied by Hop Wo as a laundry. Cause of fire, sparks, chimney. Loss on building, \$5.00.

May 1, 10:35 P. M. Still.

794 Water street, woodshed, owned by I. Sweet, occupied by M. Segal as wood shed.

May 2, 9:45 A. M. Telephone.

Foot Lincoln street, owned and occupied by Portland Lumber Company. Cause of fire, burning sawdust.

May 2, 11:25 A. M. Telephone.

324 Second street, 2-story frame, owned by Mrs. R. Gates, occupied by C. Gilbert as a dwelling. Cause of fire, burning flue. Insurance on building, \$600.00; on contents, \$500.00. No work.

May 2, 3:48 P. M. Box 68.

385 Twenty-fifth street, north, 1-story frame, owned by M. B. Wakeman, occupied by A. Pastar as a dwelling. Cause of fire, defective flue. Insurance on building, \$300.00. No work.

May 5, 4:25 A. M. Box 51.

230½ Yamhill street, 3-story brick, owned by Mr. Tanner, occupied by St. Louis Dispensary as an office. Cause of fire unknown. Loss on contents, \$50.00. Insurance on contents, \$800.00.

May 5, 4:25 A. M. Box 51.

230½ Yamhill street, 3-story brick, owned by Mr. Tanner, occupied by Trades Union hall as a lodge room. Cause of fire unknown. Loss on contents, \$75.00. Insurance, \$600.00.

May 5, 4:25 A. M. Box 51.

232 Yamhill street, 3-story brick, owned by Mr. Tanner, occupied by Rupprecht & Gansneder as a restaurant. Cause of fire unknown. Loss on building, \$905.80; on contents, \$1,000.00. Insurance on building, \$10,000.00; on contents, \$1,000.00.

May 5, 4:25 A. M. Box 51.

234 Yamhill street, 3-story brick, owned by Mr. Tanner, occupied by Whitney Schneider as a saloon. Cause of fire unknown. Loss on contents, \$85.00. Insurance on contents, \$1,000.00.

May 8, 11:35 A. M. Box 38.

324 Water street, 1-story frame building, owned by W. K. Smith, vacant. Cause of fire, bonfire.

May 8, 10:35 P. M. Box 78.

False alarm.

May 9, 8:40 A. M. Box 75.

657 First street, 2-story frame, owned by Mrs. A. Marks, occupied by Mrs. Addie Clayton as millinery store. Cause of fire, overheated

stove. Loss on building, \$30.00; on contents, \$556.25. Insurance on building, \$2,000.00; on contents, \$700.00.

May 13, 6:55 P. M. Box 213.

160 E. Water street, 1-story frame, owned by A. D. Moody, occupied by Daly & Cox as blacksmith shop. Cause of fire, smouldering fire. Loss on contents, \$35.00. Insurance on contents, \$500.00.

May 15, 7:20 P. M. Telephone.

327½ Morrison street, 8-story brick building, owned by Title Guarantee & Trust Co., occupied by Marquam Building as offices. Cause of fire, defective electric wires. Insurance on building, \$173,000.00; on contents, \$25,000.00.

May 15, 8:45 P. M. Telephone.

Dupont and Ross streets, burning brush. No work.

May 16, 8:03 P. M. Box 426.

Lewis and Clark Fair grounds, 1-story frame, owned by Jabour & Co., occupied by Jabour & Co. as a theater. Cause of fire, electric wires.

May 17, 9:00 A. M. Telephone.

409 Williams avenue, 1-story frame, owned by E. V. Barwick, occupied by C. S. Seymour as a dwelling. Cause of fire, defective flue. Loss on building, \$10.00; insurance, \$400.00.

May 17, 7:45 P. M. Box 134.

223 Fifth street, 1½-story frame, owned by Failing Estate, occupied by E. Estes as a dwelling. Cause of fire unknown. Loss on building, \$10.00; on contents, \$15.50. Insurance on building, \$750.00; on contents, \$1,000.00.

May 24, 12:02 A. M. Box 23.

348 Oak street, 2-story frame building, owned by M. G. Cohen,

occupied by E. J. Green as a dwelling. Cause of fire, matches. Loss on contents, \$139.25. Insurance on building, \$1,500.00. Insurance on contents, \$750.00.

May 24, 9:45 P. M. Box 92.

Seventh and Northrup streets, baggage car, owned and occupied by S. P. R. R. Co. Cause of fire, escaping gas. Loss on car, \$25.00. Insurance on car, \$3,000.00.

May 24, 11:10 P. M. Telephone.

Fourteenth and Washington streets. False alarm.

May 25, 9:55 A. M. Box 238.

364 Ross street, 2-story frame building, owned by Wm. Sheehe, occupied by Mrs. C. A. Rees as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$60. Insurance on building, \$2,300.00; on contents, \$1,000.00.

May 28, 5:15 P. M. Still.

Lewis and Clark Fair grounds, electric light pole, owned by Portland General Electric Co. Cause of fire, bonfire.

May 28, 7:07 A. M. Box 131.

365 Washington street, 6-story brick, owned by Blazier Bros., vacant. Cause of fire, spontaneous combustion. Insurance on building, \$75,000. No work.

May 29, 9:20 A. M. Still.

Second and East Burnside streets, tar pot, owned by Jos. Paquette. Cause of fire, leaking pot. Loss on contents, \$5.00.

May 30, 1:50 P. M. Box 78.

Foot of Lincoln street, sawmill, owned and occupied by the Portland Lumber Co. Cause of fire, sparks, smokestack. Insurance on building, \$19,600.00. Insurance on contents, \$65,440.00. No work.

June 1, 11:30 A. M. Telephone.

Thirteenth and Morrison streets, electric wire. No work.

June 1, 11:45 P. M. Still.

Lewis and Clark Fair grounds, electric light pole, owned by Portland General Electric Co. Cause of fire, bonfire.

June 2, 11:10 A. M. Still.

Sixteenth and Washington streets, construction car, owned by P. C. R. R. Co. Cause of fire, overheated resistance box.

June 3, 4:25 P. M. Telephone.

Foot of East Stark street, 1-story frame, owned and occupied by P. J. Ridgenter as a dwelling. Cause of fire, defective stove pipe. Loss on building, \$50.00; on contents, \$150.00.

June 5, 7:15 A. M. Box 356.

Foot of Lewis street, 1-story frame, owned and occupied by Allen & Lewis as a dock. Cause of fire, spontaneous combustion.

June 5, 4:55 P. M. Box 139.

143 Twenty-third street, north, 2-story frame, owned by Mrs. L. B. Gill, vacant. Cause of fire, escaping gas. Loss on building, \$20.00. Insurance on building, \$2,000.00.

June 7, 11:25 A. M. Box 526.

265 Morrison street. False alarm.

June 7, 9:25 P. M. Box 45.

130 Fifth street, north, 1-story frame building, owned by the Portland Consolidated Ry. Co., occupied by same as a workshop. Cause of fire, gasoline stove. Loss on contents, \$50.00. No work.

June 8, 1:10 P. M. Telephone.

476 E. Caruthers street, 1½-story frame, owned and occupied by J. Worth as a dwelling. Cause of fire, sparks chimney. Loss on building, \$5.00. Insurance on building, \$700.00; on contents, \$1,150.00.

June 9, 7:02 A. M. Still.

914 First street, 2-story frame, owned and occupied by M. Riddel as a dwelling. Cause of fire, defective flue. Loss on building, \$75.00. Insurance on building, \$1,000.00; on contents, \$500.00.

June 9, 9:30 A. M. Still.

Tenth and East Harrison streets, street car, owned by P. C. R. R. Co. Cause of fire, broken trolley wire. Insurance on car, \$1,500.00. No work.

June 9, 5:20 P. M. Still.

Front and Madison streets, gasoline can. Cause unknown. Loss 50 cents.

June 9, 5:34 P. M. Telephone.

755 Thurman street, 2-story frame building, owned by Gus Holmes, occupied by Chas. Weisenstein as a saloon. Cause, sparks, chimney. Loss on building, \$4.25. Insurance on building, \$2,000.00; on contents, \$500.00.

June 9, 5:35 P. M. Box 68.

755 Thurman street, 2-story frame building, owned by Gus Holmes; occupied by Chas. Weisenstein as a saloon. Cause, sparks, chimney.

June 9, 5:40 P. M. Box 94.

755 Thurman street, 2-story frame building, owned by Gus Holmes, occupied by Chas. Weisenstein as a saloon. Cause of fire, sparks, chimney.

June 9, 9:35 P. M. Telephone.

95 Third street, north. False alarm.

June 12, 5:30 A. M. Box 68.

852 Upshur street, 2-story frame, owned and occupied by M. J. Janney as a restaurant. Cause of fire, carelessness. Insurance on contents, \$1,000.

June 13, 3:05 P. M. Box 271.

674 East Twenty-first street, 1-story frame, owned by E. J. Finley, occupied by Chris Hansen as a dwelling. Cause, sparks, chimney. Loss on building, \$25.00.

June 14, 1:15 A. M. Telephone.

62½ Sixth street, 2-story frame building, owned by Seaquest Bros., occupied by Kee Co. as a Jap store. Cause of fire, supposed incendiary. Loss on building, \$288.19; on contents, \$990.00. Insurance on building, \$3,000.00; on contents, \$1,000.00.

June 18, 2:55 A. M. Box 61.

34 Front street, north, 3-story brick, owned by Maria L. Flanders, occupied by the Dwight Edwards Co. as a coffee and spice mill. Cause, gas stove. Loss on building, \$120.00; on contents, \$575.00. Insurance on building, \$2,000.00; on contents, \$35,000.00.

June 18, 3:45 P. M. Box 31.

225-227 Arthur street, 1-story frame, owned by A. F. Newnert, occupied by Pacific Laundry Co. as a stable. Cause of fire unknown. Loss on building, \$150.00; on contents, \$1,500.00.

June 18, 3:45 P. M. Box 31.

673 First street, 1-story frame, owned and occupied by A. F. Newnert as a cigar store. Cause of fire, adjoining fire.

June 18, 3:45 P. M. Box 31.

675 First street, 1-story frame, owned by A. F. Neureet, occupied by Carl Rawzueback as a butcher shop. Cause of fire, adjoining fire. Loss on building, \$54.00. Insurance on building, \$700.00.

June 21, 11:35 A. M. Box 212.

180 East Ninth street, 1-story frame building, owned by Hawthorne Estate, occupied by Mrs. Walling as a dwelling. Cause of fire, sparks, chimney.

June 21, 2:25 P. M. Still.

Twenty-second and Nicolai streets, 1-story frame, owned and occupied by Pacific Hardware & Steel Co. as a rolling mill. Cause of fire, sparks, smokestack.

June 22, 8:03 P. M. Telephone.

657 Fifth street, 2-story frame building, owned and occupied by Mrs. A. Barbetta as a dwelling. Cause of fire, supposed incendiary. Insurance on building, \$350.00. No work.

June 24, 8:45 A. M. Still.

142 First street, 4-story brick, owned by H. Failing Estate and occupied by Brady and Sherrett as a plumbing shop. Cause of fire, gasoline explosion. Loss on contents, \$4.00. Insurance on building, \$17,500.00.

June 24, 7:30 P. M. Telephone.

192 Thirteenth street, 2-story frame building, owned by J. Agnews, occupied by J. R. James as a dwelling. Cause of fire, defective flue. Loss on building, \$975.50; on contents, \$495.00. Insurance on building, \$3,000.00; on contents, \$1,500.00.

June 24, 7:30 P. M. Telephone.

190 Thirteenth street, 2-story frame, owned by J. Agnews, occupied by Mrs. Eckleson as a dwelling. Cause of fire, defective flue. Loss on contents, \$258.00. Insurance on contents, \$1,250.00.

June 26, 6:45 P. M. Box 54.

285 Ankeny street, 2-story frame building, owned by Ladd & Tilton, occupied by F. E. Raymond as a barber shop. Cause of fire, oil stove. Loss on contents, \$10.00. Insurance on building, \$1,600.00.

June 26, 10:40 P. M. Box 62.

283½ Glisan street, 3-story brick, owned and occupied by Union Meat Co. as a packing house. Cause of fire, defective smoke-house. Loss on contents, \$300.00.

June 27, 1:25 A. M. Telephone.

340 Ankeny street, 2-story frame, owned by Russell & Blyth, occupied by Mrs. M. E. McCurstion as a lodging house. Cause of fire, lamp explosion. Loss on building, \$50.00; on contents, \$25.00. Insurance on building, \$500.00.

June 28, 8:55 A. M. Box 329.

375 East Twenty-first street, north, 1½-story frame, owned and occupied by F. J. Railey as a dwelling. Cause of fire, fire pot. Loss on contents, \$10.00. Insurance on building, \$1,500.00; insurance on contents, \$1,000.00.

June 28, 11:25 A. M. Telephone.

152 Front street, 4-story brick, owned by Meier & Frank Co., occupied by Esmond Hotel as a hotel. Cause of fire, defective flue. Insurance on building, \$30,000.00; on contents, \$5,000.

July 1, 3:45 P. M. Telephone.

603 Washington street, 2-story frame, owned by Caroline Couch Estate, occupied by George Parsons as a dwelling. Cause of fire, defective flue. Loss on building, \$2,115.00; on contents, \$250.00. Insurance on building, \$3,000.00; on contents, \$500.00.

July 1, 3:50 P. M. Box 27.

603 Washington street, 2-story frame, owned by Caroline Couch Estate, occupied by George Parsons as a dwelling. Cause of fire, defective flue.

July 1, 5:13 P. M. Telephone.

Tenth and Alder streets. False alarm.

July 3, 12:40 P. M. Still.

245 Ash street, canvass awning, owned and occupied by Robert Lawler. Cause of fire, cigar. Loss \$12.00.

July 3, 3:05 P. M. Telephone.

1515 Base Line road, 2-story frame, owned and occupied by M.

Hoar as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$25.00.

July 3, 4:40 P. M. Box 219.

409 East Ash street, 1-story frame building owned by Captain O. Hosford and occupied by B. D. Hurlburt as a dwelling. Cause of fire, firecrackers. Loss on building, \$45.00. Insurance on contents, \$400.00.

July 3, 9:25 P. M. Telephone.

226 Third street, firecracker stand, owned by city, occupied by A. Kaufman. Cause, carelessness. Loss \$10.00.

July 4, 9:55 A. M. Box 135.

301 Washington street, awning, owned by J. F. Nudemeyer. Cause of fire, cigar. Loss \$10.00. Insurance on awning, \$20.00.

July 4, 10:30 A. M. Box 219.

554 East Pine street, 2-story frame building, owned by W. M. Gatens, occupied by W. R. Walpole as a dwelling. Cause of fire, firecrackers. Loss on building, \$137.50; on contents, \$60.00. Insurance on building, \$800.00; on contents, \$1,000.00.

July 4, 12:37 P. M. Box 68.

875 Thurman street, 1-story frame building, owned and occupied by A. S. Goovstes as a restaurant. Cause of fire, firecrackers. Loss on building, \$500.00.

July 4, 1:28 P. M. Box 39.

204 Harrison street, 1-story frame, owned by S. Goldstein, occupied by S. Cohn as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$10.00.

July 4, 8:30 P. M. Telephone.

85 Twentieth street, N., 2½-story frame building, owned and occupied by I. White as a dwelling. Cause of fire, fireworks. Insurance on building, \$20,000.00; contents, \$15,000.00. No work.

July 4, 8:35 P. M. Box 46.

85 Twentieth street, N., 2½-story frame building, owned and occupied by I. White as a dwelling. Cause of fire, fireworks.

July 4, 8:40 P. M. Telephone.

Second and Main streets. False alarm.

July 4, 10:55 P. M. Telephone.

292 Sheridan street, 1½-story frame, owned by Mrs. Berletta, occupied by Mrs. Perallea as a dwelling. Cause of fire, fireworks. Loss on building, \$200.00; on contents, \$350.75. Insurance on building, \$600.00; on contents, \$400.00.

July 4, 11:00 P. M. Box 75.

292 Sheridan street, 1½-story frame building, owned by Mrs. Berletta, occupied by Mrs. Perallea as a dwelling. Cause of fire, fireworks.

July 4, 11:10 P. M. Box 16.

73 First street, N., 1-story frame, owned by Nicolai Bros. Co., occupied by Lewis Olcese as a dwelling. Cause of fire, fireworks. Loss on building, \$20.00. Insurance on contents, \$1000.00.

July 4, 11:12 P. M. Box 61.

73 First street, north, 1-story frame, owned by Nicolai Bros. Co., occupied by Lewis Olcese as a dwelling. Cause of fire, fireworks.

July 4, 9:25 P. M. Still.

60½ Second street, 3-story brick, owned by Lloyd Brooke Estate, occupied by Loui W. Wise as a lodging house. Cause of fire, carelessness. Insurance on building, \$7,500.00.

July 5, 11:02 P. M. Still.

East Oak between Third and Fourth streets, elevated roadway, owned and occupied by the city. Cause of fire, cigar.

July 6, 10:55 A. M. Telephone.

Chapman and Montgomery streets. Bonfire.

July 6, 12:24 P. M. Box 318.

428-430 Union avenue, 2-story frame building, owned by F. Kreig, occupied by Boyl & Borchers as a dwelling. Cause of fire, firecrackers. Loss on building, \$400.00. Insurance on building, \$1,600.00; on contents, \$500.00.

July 6, 1:12 P. M. Telephone.

River and Randolph streets. Bonfire.

July 6, 7:50 P. M. Telephone.

Tillamook and Flint streets. Bonfire.

July 6, 9:45 P. M. Box 235.

False alarm.

July 7, 1:45 A. M. Still.

Second and Grover streets, 1-story frame building. Cause of fire unknown.

July 7, 1:05 P. M. Telephone.

85 Tenth street, 2-story frame building, owned by Mrs. C. A. Trimble, occupied by H. C. Kay as a dwelling. Cause of fire, sparks, chimney. Loss on building \$5,000.00. Insurance on building, \$1,000.00.

July 7, 7:50 A. M. Box 127.

204½ Fourth street, 2-story frame building, owned by C. Korrell, occupied by Chas. Belmont as a lodging house. Cause of fire, sparks, chimney. Loss on building, \$450.00; on contents, \$697.26. Insurance on building, \$3,500.00; on contents, \$1,700.00.

July 7, 7:50 A. M. Box 127.

204 Fourth street, 2-story frame building, owned by C. Korrell, oc-

cupied by Rusch & Oster as a tailor shop. Cause of fire, sparks, chimney.

July 7, 7:50 A. M. Box 127.

206 Fourth street, 2-story frame, owned by C. Korrell, occupied by J. H. Richardson as a machine shop. Cause of fire, sparks, chimney. Loss on contents, \$25.00. Insurance on contents, \$250.00.

July 7, 6:30 P. M. Telephone.

265 Jefferson street. Bonfire.

July 8, 7:15 A. M. Telephone.

188 Seventeenth street, 1-story frame building, owned by Mrs. A. McRoberts, occupied by S. S. Rich as a dwelling. Cause of fire, sparks, chimney. Insurance on building, \$750.00; on contents, \$500.00. No work.

July 8, 10:12 A. M. Telephone.

174 Fourth street, 2-story frame building, owned and occupied by Turn Verein Society as public hall. Cause of fire, sparks, chimney. Loss on building, \$25.00. Insurance on building, \$3,000.00; on contents, \$2,000.00.

July 8, 10:35 A. M. Box 31.

629 First street, 1-story frame building, owned by B. F. Moon, occupied by C. Fozorth as a dwelling. Cause of fire, gas stove. Insurance on building, \$700.00; on contents, \$300.00. No work.

July 9, 1:10 A. M. Still.

310½ First street, 3-story brick, owned by C. Monastes, occupied by W. G. Matthews as a lodging house. Cause of fire unknown. Loss on building, \$50.00; on contents, \$5.00. Insurance on building, \$10,000.00; on contents, \$3,500.00.

July 9, 1:52 P. M. Telephone.

340 Ankeny street. Bonfire.

July 22, 9:00 P. M. Box 31.

293 Hooker street, 1½-story frame building, owned by L. Katzen-doubler, occupied by M. Engertsberger as a dwelling. Cause of fire, defective flue. Loss on building, \$200.00; on contents, \$300.00.

July 24, 8:40 A. M. Box 18.

Front and Pettygrove streets, freight car No. 13,357, owned by N. P. R. R. Co. Cause of fire, matches. Loss on car, \$50.00; on contents, \$889.95. Insurance on car, \$500.00.

July 24, 4:47 P. M. Box 74.

667 Water street, 1-story frame building, owned by J. Baker, oc-cupied by P. Miller as an outhouse. Cause of fire, carelessness.

July 25, 12:47 P. M. Telephone.

10½ Second street, north. False alarm.

July 27, 4:21 A. M. Box 135.

124 Fifth street. False alarm.

July 27, 10:42 P. M. Telephone.

267 Arthur street, 1-story frame building, owned by Mrs. R. Web-ber, occupied by John Gross as a dwelling. Cause of fire, defective flue. Loss on building, \$105.00; on contents, \$35.00. Insurance on building, \$350.00; on contents, \$300.00.

July 27, 10:43 P. M. Box 31.

267 Arthur street, 1-story frame building, owned by Mrs. R. Web-ber, occupied by John Gross as a dwelling. Cause of fire, defective flue.

July 28, 6:55 A. M. Still.

263½ Morrison street, basement, 3-story brick, owned by C. A. Alisky, occupied by L. Merk as a restaurant. Cause of fire, electric wires. Loss on building, \$16.95; on contents, \$7.00. Insurance on building, \$54,000.00; on contents, \$5,000.00.

July 28, 8:45 P. M. Telephone.

127½ First street, third floor, 3-story brick owned by H. W. Cor-bett heirs, occupied by P. Georges as rooms. Cause of fire, overturned lamp. Loss on building, \$169.98; on contents, \$50.00. Insurance on building, \$15,000.00.

July 31, 1:53 P. M. Box 51.

185 Second street, 3-story brick, owned by Dan McKee, and occupied by Quong Tie as a rooming house. Cause of fire, carelessness. Loss on contents, \$5.00; insurance on building, \$1,500.00.

August 2, 1:28 P. M. Box 54.

9 Fourth street, north, 2-story frame, owned by Ladd & Tilton, oc-cupied by Chong Lung as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$570.71; on contents, \$200.00. Insurance on building, \$1,000.00; on contents, \$500.00.

August 2, 1:28 P. M. Box 54.

11 Fourth street, north, 2-story frame, owned by Ladd & Tilton, oc-cupied by Wing Lee as a drug store. Cause of fire, adjoining fire. Loss on building, \$6.00; on contents, \$19.00. Insurance on building, \$1,000.00; on contents, \$2,500.00.

August 2, 1:28 P. M. Box 54.

284 Burnside street, 2-story brick, owned by the First Presbyterian Church, occupied by People's Institute as a public reading room. Cause of fire, adjoining fire. Loss on building, \$12.00. Insurance on building, \$7,500.00; on contents, \$1,000.00.

August 2, 1:28 P. M. Box 54.

290½ Burnside street, 2-story frame building, owned by L. Therkle-son, occupied by A. Johnson as a lodging house. Cause of fire, ad-joining fire. Loss on building, \$56.00. Insurance on building, \$2,000.00.

August 3, 5:04 P. M. Box 36.

425 West Park street, 1½-story frame, owned and occupied by Mrs.

August 6, 8:35 P. M. Box 526.

Third and Morrison streets. False alarm.

August 6, 11:35 P. M. Box 135.

104 Sixth street. False alarm.

August 8, 3:15 P. M. Telephone.

Foot Raleigh street. Ruins. Cause, sparks, locomotive.

August 8, 9:15 P. M. Telephone.

West avenue and Ankeny street, 1-story frame, owned and occupied by C. W. Davis as a dwelling. Cause of fire, defective flue. Loss on building, \$1,500; on contents, \$600.00. Insurance on building, \$1,200.00; on contents, \$500.00.

August 8, 11:05 P. M. Box 324.

208 Skidmore street, 1-story frame, owned and occupied by A. Marlander as a dwelling. Cause of fire, unknown. Loss on building, \$35.00; on contents, \$25.00.

August 8, 11:25 P. M. Box 95.

Foot of Reed street, 2-story frame, owned and occupied by Eastern & Western Lumber Company as a sawmill. Cause of fire, electric wires. Insurance on building, \$55,000.00; on contents, \$195,000.00.

August 9, 11:30 A. M. Telephone.

Foot Raleigh street. Rubbish. Cause of fire, sparks, locomotive.

August 9, 3:22 P. M. Telephone.

Foot Raleigh street. Rubbish. Cause of fire, sparks, locomotive.

August 9, 4:00 P. M. Telephone.

Highland. Burning brush.

August 9, 7:38 P. M. Box 15.

Rear of 231 Burnside street, 1-story frame, owned by F. Kiernan.

occupied by Mikado Restaurant as a woodshed. Cause of fire, gasoline lamp.

August 10, 4:03 P. M. Box 95.

Foot Reed street, 2-story frame, owned and occupied by the Eastern & Western Lumber Co. as a sawmill. Cause of fire, floating oil. Insurance on building, \$55,000.00; on contents, \$195,000.00.

August 11, 12:40 P. M. Telephone.

Front and Northrup streets, freight car owned by O. & C. R. R. Co. Cause of fire, spontaneous combustion. Insurance on car, \$300.00.

August 12, 9:02 A. M. Box 342.

261 Fargo street, 2-story frame, owned by J. Pittenger, occupied by V. C. Campbell as a dwelling. Cause of fire, ash barrel.

August 12, 9:20 P. M. Still.

998 Belmont street, frame building, owned by T. S. McDaniel, occupied by A. Graham as a dry goods store. Cause of fire, gas jet. Loss on building, \$3.00; on contents, \$25.00. Insurance on building, \$2,000.00; on contents, \$1,900.00.

August 13, 9:25 P. M. Telephone.

564 Front street, 1½-story frame building, owned by C. Walters, occupied by M. Rosencrans as a dwelling. Cause of fire unknown. Loss on building, \$25.00; on contents, \$50.00. Insurance on building, \$600.00; on contents, \$400.00.

August 14, 1:50 A. M. Telephone.

76 Sixth street, 3-story brick building, owned by Russell & Blyth, occupied by F. B. Hahn as a saloon. Cause of fire, cigar. Loss on building, \$14.00; on contents, \$79.00. Insurance on building, \$35,000.00; on contents, \$3,500.00.

August 14, 8:15 P. M. Box 237.

280 Margin street. False alarm.

August 15, 8:11 P. M. Still.

Water and Gaines streets, burning brush.

August 16, 2:25 A. M. Box 17.

Eighth and Davis streets, 1-story frame, owned and occupied by C. J. Cook & Co. as a wagon shed. Cause of fire, unknown. Loss on building, \$5.00; on contents, \$20.00. Insurance on contents, \$500.00.

August 17, 5:30 A. M. Telephone.

826 Broadway, 1½-story frame building, owned by C. Morgan, vacant. Cause of fire unknown. Loss on building, \$250.00. Insurance on building, \$150.00.

August 18, 11:30 A. M. Telephone.

Third and East Glisan. Burning grass.

August 18, 2:40 P. M. Telephone.

Second and Lee streets. Burning brush.

August 19, 2:25 A. M. Box 68.

905 Thurman street, 2-story frame, owned and occupied by H. Van Alstine as a hotel. Cause of fire unknown. Loss on building, \$1,400.00; on contents, \$1,000.00. Insurance on building, \$500.00; on contents, \$500.00.

August 19, 2:25 A. M. Box 68.

907 Thurman street, 1-story frame building, owned by Mrs. R. Guerrers, occupied by H. Van Alstine as a dwelling. Cause of fire, adjoining fire. Loss on building, \$591.20; on contents, \$900.00. Insurance on building, \$1,000.00; on contents, \$1,500.00.

August 19, 2:25 A. M. Box 68.

909 Thurman street, 1-story frame building, owned by Mrs. S. Anderson, occupied by C. D. Bebie as a dwelling. Cause of fire, adjoining fire. Loss on building, \$5.00. Insurance on building, \$850.00.

August 19, 2:20 P. M. Telephone.

Second and Lee streets. Burning brush.

August 20, 4:08 P. M. Box 21.

False alarm.

August 20, 11:40 P. M. Box 17.

87½ Sixth street, 3-story frame building, owned by J. Wagner, occupied by Mrs. C. F. Clark as a lodging house. Cause of fire, matches. Loss on building, \$29.00; on contents, \$25.00. Insurance on building, \$1,300.00.

August 20, 2:08 P. M. Telephone.

Sixth and Stark streets. False alarm.

August 21, 3:04 P. M. Telephone.

361-363 Front street, 2-story frame building, owned by Wilson estate, occupied by Mrs. M. E. Chase as a lodging house. Cause of fire, sparks, chimney. Loss on building, \$300.00; on contents, \$35.00. Insurance on building, \$1,500.00; on contents, \$300.00.

August 21, 3:04 P. M. Telephone.

363 First street, 2-story frame building, owned by the Wilson estate, occupied by Bader & Weissman as a bakery. Cause of fire, sparks, chimney. Loss on contents, \$52.00. Insurance on contents, \$700.00.

August 21, 3:09 P. M. Box 38.

363 First street, 2-story frame building, owned by Wilson estate, occupied by Bader and Weissman as a bakery. Cause of fire, sparks, chimney.

August 21, 11:51 P. M. Box 54.

34 Fifth street, north, 2-story brick owned by Caroline Wilson, occupied by Armour & Co. as a packing house. Cause of fire, defective smoke house. Loss on building, \$51.00; on contents, \$404.61. Insurance on contents, \$17,500.00.

August 21, 11:55 P. M. Box 17.

34 Fifth street, north, 2-story brick building, owned by Caroline Wilson, occupied by Armour & Co. as a packing house. Cause of fire, defective smoke stack.

August 22, 12:25 A. M. Box 51.

202-204 Second street, 2-story brick building, owned by W. Frazier, occupied by H. Fleckenstein as a liquor store. Cause of fire unknown. Loss on building, \$100.00. Insurance on building, \$6,000.00.

August 22, 12:25 A. M. Box 51.

205 First street, 2-story brick, owned by Dr. H. Jones, occupied by Lankin & Wildi as a saloon. Cause of fire unknown. Loss on contents, \$800.00. Insurance on contents, \$1,400.00.

August 22, 12:25 A. M. Box 51.

205½ First street, 2-story brick, owned by Dr. H. Jones, occupied by Pacific Regalia Co. as a regalia store. Cause of fire unknown. Loss on contents, \$50.00. Insurance on contents, \$2,000.00.

August 22, 12:25 A. M. Box 51.

207 First street, 2-story brick, owned by Dr. H. Jones, occupied by W. Pest as a clothing store. Cause of fire unknown. Loss on building, \$1,500.00; on contents, \$4,272.00. Insurance on building, \$3,000.00; on contents, \$4,750.00.

August 22, 12:25 A. M. Box 51.

209½ First street, 2-story brick, owned by Dr. H. Jones, occupied by F. M. Chance as a lodging house. Cause of fire unknown. Loss on contents, \$3.50. Insurance on contents, \$600.00.

August 22, 7:00 A. M. Box 231.

385-87-87½ East Stark street, 2-story frame building, owned by H. Sinshiemer, occupied by Weider & Co. as a lodging house. Cause of fire, gas explosion. Loss on building, \$3,000.00; on contents, \$600.00.

August 22, 7:00 A. M. Box 231.

80-82 Union avenue, 1-story frame, owned by W. and M. E. Brey-

man, occupied by Weidler & Co. as a second-hand store. Cause of fire, adjoining building. Loss on building, \$1,000.00; on contents, \$2,500.00. Insurance on contents, \$1,000.00.

August 22, 7:00 A. M. Box 231.

86 Union avenue, 1½-story frame, owned by J. Healy, occupied by Dowling & Co. as a machine shop. Cause of fire, adjoining building. Loss on building, \$95.00. Insurance on building, \$1,000.00.

August 22, 7:00 A. M. Box 231.

390 East Oak street, 2-story frame building, owned by Klosterman & Myers, occupied by S. Johnson as a dwelling. Cause of fire, adjoining building. Loss on building, \$1,500.00; on contents, \$150.00. Insurance on building, \$500.00.

August 22, 7:00 A. M. Box 231.

392 East Oak street, 2-story frame, owned by Klosterman & Myers, occupied by S. Gisson as a carpenter shop. Cause of fire, adjoining building. Loss on contents, \$100.00.

August 22, 7:00 A. M. Box 231.

392½ East Oak street, 2-story frame, owned by Klosterman & Myers, occupied by George Johnson as a dwelling. Cause of fire, adjoining building. Loss on contents, \$200.00.

August 22, 7:00 A. M. Box 231.

61, 63, 65, 67 Grand avenue, 1-story frame owned by Chas. Hall, vacant. Cause of fire, adjoining building. Loss on building, \$1,250.00.

August 22, 7:00 A. M. Box 231.

67½ Grand avenue, 1½ story frame building, owned by and occupied by F. W. McKechnie as a dwelling. Cause of fire, adjoining building. Loss on building, \$2,000.00; on contents, \$500.00. Insurance on building, \$500.00.

August 22, 7:00 A. M. Box 231.

71 Grand avenue, 1½-story frame building, owned by F. W. Mc-

Kechnie, occupied by A. Pocock as a paint shop. Cause of fire, adjoining building. Loss on contents, \$300.00.

August 22, 7:00 A. M. Box 231.

62 Grand avenue, 2-story frame, owned by the Ladd estate, occupied by W. S. Bailey as a bicycle shop. Cause of fire, adjoining building. Loss on building, \$5,000.00; on contents, \$500.00. Insurance on building, \$2,500.00.

August 22, 7:00 A. M. Box 231.

64-66½ Grand avenue, 2-story frame, owned by the Ladd estate, occupied by John Gihring as a mission and dwelling. Cause of fire, adjoining building. Loss on contents, \$50.00.

August 22, 7:00 A. M. Box 231.

402 East Oak street, 2-story frame building, owned by the Ladd estate, occupied by H. C. Allebach as a dwelling. Cause of fire, adjoining building. Loss on contents, \$800.00. Insurance on contents, \$550.00.

August 22, 7:00 A. M. Box 231.

409 East Oak street, 1½-story frame, owned by Joe Paquette, occupied by Sing Lee as a laundry. Cause of fire, adjoining building. Loss on building, \$600.00; on contents, \$200.00.

August 22, 7:00 A. M. Box 231.

40 Grand avenue, 2-story frame building, owned by Orient Lodge, I. O. O. F., No. 17, occupied as lodge room and Modern Telescope Co. as a factory. Cause of fire, adjoining building. Loss on building, \$80.00; on contents, \$65.00. Insurance on building, \$1,800.00; on contents, \$1,500.00.

August 22, 7 A. M. Box 231.

76 Union avenue, 2-story frame, owned by H. Sinsbeimer, occupied by Weider & Co. as a store room. Cause of fire, adjoining building. Loss on contents, \$100.00.

August 22, 7:00 A. M. Box 231.

70½ Union avenue, 2-story frame building, owned by E. J. McKitrick, occupied by Grant McKay as a lodging house. Cause of fire, adjoining building. Loss on building, \$1,500.00; on contents, \$300.00. Insurance on building, \$500.00.

August 22, 7:00 A. M. Box 231.

72 Union avenue, 2-story frame, owned by E. J. McKitrick, occupied by F. F. Johnson as a second-hand store. Cause of fire, adjoining building. Loss on contents, \$1,500.00.

August 22, 7:00 A. M. Box 231.

70 Union avenue, 1½-story frame, owned by B. Pape, occupied by Hip Lee as a laundry. Cause of fire, adjoining building. Loss on building, \$1,000.00; on contents, \$300.00.

August 22, 7:00 A. M. Box 231.

68 Union avenue, 1-story frame building, owned by B. Pape, occupied by Wo Hop as a dwelling. Cause of fire, adjoining building. Loss on building, \$100.00; on contents, \$100.00.

August 22, 7:00 A. M. Box 231.

64 Union avenue, 1-story frame building, owned and occupied by J. F. Smith as a junk shop. Cause of fire, adjoining building. Loss on building, \$400.00; on contents, \$150.00.

August 22, 7:00 A. M. Box 231.

62 Union avenue, 1-story frame building, owned by S. Hochfeld, occupied by John Rosco as a candy factory. Cause of fire, adjoining building. Loss on building, \$900.00; on contents, \$1,200.00.

August 22, 7:00 A. M. Box 231.

60 Union avenue, 1-story frame building, owned by S. Hochfeld, occupied by Laundry Tray Co. as a factory. Cause of fire, adjoining building. Loss on contents, \$1,000.00. Insurance on contents, \$500.00.

August 22, 7:00 A. M. Box 231.

386 East Oak street, 1-story frame building, owned by S. Hochfeld, occupied by Mrs. Knox as a dwelling. Cause of fire, adjoining building. Loss on contents, \$100.00.

August 22, 7:00 A. M. Box 231.

71-73-75-77 Union avenue, 2-story frame, owned by Mary C. Turner, occupied by Kerns Bros. as a furniture store. Cause of fire, adjoining building. Loss on building, \$350.00; on contents, \$125.00. Insurance on contents, \$1,000.00.

August 22, 7:00 A. M. Box 231.

73½ Union avenue, 2-story frame building, owned by Mary C. Turner, occupied by Mrs. McLaughlin as a lodging house. Cause of fire, adjoining building. Loss on contents, \$75.00.

August 22, 7:00 A. M. Box 231.

67-69 Union avenue, 1-story frame building, owned by S. Alagrani, occupied by E. Isaac as shoe shop. Cause of fire, adjoining building. Loss on building, \$50.00.

August 22, 7:00 A. M. Box 231.

372-374 East Oak street, 3-story brick building, owned by W. M. Martzall, occupied by S. Bahler as a furniture store. Cause of fire, adjoining building. Loss on building, \$860.00; on contents, \$65.00. Insurance on building, \$6,000.00; on contents, \$2,000.00.

August 22, 7:00 A. M. Box 231.

408 East Pine street, 1-story frame building, owned and occupied by Mrs. M. L. Woodcock as a dwelling. Cause of fire, adjoining building. Loss on building, \$17.25. Insurance on building, \$600.00.

August 22, 7:00 A. M. Box 231.

390 East Pine street, 1-story frame building, owned by S. L. Woodard, occupied by M. Johnson as a dwelling. Cause of fire, adjoining building. Loss on building, \$185.00. Insurance on building, \$2,000.00.

August 22, 7:00 A. M. Box 231.

43 Grand avenue, 1½-story frame, owned by S. L. Woodard, occupied by Mrs. Hinckley as a dwelling. Cause of fire, adjoining building. Loss on building, \$640.00; on contents, \$150.00. Insurance on building, \$700.00.

August 22, 7:00 A. M. Box 231.

41 Grand avenue, 1½-story frame, owned by S. L. Woodard, occupied by R. C. Warner as a dwelling. Cause of fire, adjoining building. Loss on building, \$125.00. Insurance on building, \$700.00.

August 22, 7:00 A. M. Box 231.

48-50 Grand avenue, 3-story brick, owned by J. J. Kadderly, occupied by the Portland Air Tight Stove Works as a factory. Cause of fire, adjoining building. Loss on building, \$11,500.00; on contents, \$11,000.00. Insurance on building, \$3,000.00; on contents, \$2,000.00.

August 22, 7:00 A. M. Box 231.

407 East Oak street, 1-story frame building, owned by J. J. Kadderly, occupied by R. W. Parker as a stable. Cause of fire, adjoining building. Loss on building, \$400.00; on contents, \$150.00.

August 22, 7:00 A. M. Box 231.

380 East Oak street, 1-story frame building, owned by J. J. Kadderly, occupied by Kindorf Bros as a poultry store. Cause of fire, adjoining building. Loss on building, \$400.00; on contents, \$100.00.

August 22, 7:00 A. M. Box 231.

52 Union avenue, 3-story brick, owned by J. J. Kadderly, occupied by E. D. Parrett as a gas machine factory. Cause of fire, adjoining building. Loss on building, \$15,000.00; on contents, \$1,900.00. Insurance on building, \$5,000.00.

August 22, 7:00 A. M. Box 231.

52½ Union avenue, 3-story brick, owned by J. J. Kadderly occupied by H. L. Erdman as a lodging house. Cause of fire, adjoining building. Loss on contents, \$2,000.00. Insurance on contents, \$1,000.00.

August 22, 7:00 A. M. Box 231.

52½ Union avenue, 3-story brick, owned by J. J. Kadderly, occupied by B. G. Vaughn as a dwelling. Cause of fire, adjoining building. Loss on contents, \$500.00. Insurance on contents, \$300.00.

August 22, 7:00 A. M. Box 231.

54 Union avenue, 3-story brick, owned by J. J. Kadderly, occupied by J. W. Gregory as a grocery store. Cause of fire, adjoining building. Loss on contents, \$1,000.00. Insurance on contents, \$1,000.00.

August 22, 7:00 A. M. Box 231.

393 East Oak street, 1½-story frame building, owned and occupied by J. J. Kadderly as a stable. Cause of fire, adjoining building. Loss on building, \$100.00; on contents, \$300.00.

August 22, 7:00 A. M. Box 231.

388 East Oak street, 1-story frame building, owned by Klosterman & Myers, occupied by S. Hoffman as a dwelling. Cause of fire, adjoining building. Loss on building, \$200.00; on contents, \$75.00.

August 22, 7:00 A. M. Box 231.

388½ East Oak street, 1-story frame building, owned by Klosterman & Myers, occupied by Mrs. Albers as a dwelling. Cause of fire, adjoining building. Loss on contents, \$50.00.

August 22, 9:54 A. M. Box 17.

Rear of 87 Sixth street, north, 1-story frame building, owned and occupied by W. Penson as a chicken house. Cause of fire, matches. Loss on building, \$20.00.

August 22, 9:56 A. M. Box 45.

Rear of 87 Sixth street, north, 1-story frame, owned and occupied by W. Penson as a chicken house. Cause of fire, matches.

August 22, 1:15 P. M. Telephone.

Foot Raleigh street; sawdust. Cause of fire, sparks, locomotive.

August 22, 6:40 P. M. Telephone.

Fourteenth and Thurman streets, sawdust. Cause of fire, sparks, locomotive.

August 23, 3:55 P. M. Telephone.

Seventh and Morrison streets. Rubbish, bonfire.

August 23, 2:00 P. M. Telephone.

Twenty-seventh and Overton streets. Straw bonfire.

August 25, 12:07 P. M. Box 247.

828 East Ash street, 1-story frame building, owned and occupied by W. C. Garner as a woodshed. Cause of fire unknown. Loss on building, \$15.00; on contents, \$10.00.

August 25, 3:20 P. M. Telephone.

Foot Raleigh street. Sawdust, caused by sparks, locomotive.

August 26, 4:35 P. M. Box 238.

Margin & Dickson streets. Grass, caused from sparks, locomotive.

August 26, 6:30 P. M. Still.

Second and Oak streets. False alarm.

August 27, 3:56 A. M. Box 21.

Seventh and Yamhill streets, automobile owned and occupied by P. J. Mann. Cause of fire, gasoline explosion. Loss on auto, \$400.00.

August 27, 9:42 A. M. Box 237.

Crosby and Holladay avenue, 1-story frame building, owned and occupied by E. L. Bennett as a barber shop. Cause of fire unknown. Loss on building, \$150.00; on contents, \$50.00. Insurance on building, \$200.00; on contents, \$200.00.

August 27, 1:20 P. M. Still.

504½ Washington street, 2-story frame building, owned by Chas. Smith, occupied by W. H. McCossen as a lodging house. Cause of fire, defective flue. Loss on building, \$3.75; on contents, \$15.00. Insurance on building, \$450.00; on contents, \$375.00.

August 27, 5:55 P. M. Telephone.

900 East Seventh street, 1-story frame, owned and occupied by Clifford Ackley as a dwelling. Cause of fire unknown. Loss on building, \$800.00; on contents, \$500.00. Insurance on building, \$500.00; on contents, \$300.00.

August 22, 5:55 P. M. Telephone.

906 East Seventh street, 1½-story frame building, owned and occupied by D. H. Naste as a dwelling. Cause of fire, adjoining fire. Loss on building, \$180.00; contents, \$200.00. Insurance on building, \$500.00.

August 27, 6:15 P. M. Telephone.

659 Everett street, 1-story frame, owned by Mrs. R. D. Cardwell, occupied by L. W. White as a dwelling. Cause of fire, burning flue. No work.

August 28, 7:35 A. M. Telephone.

624½ Jefferson street, 1-story frame, owned by M. C. George, occupied by I. Rauf as a dwelling. Cause of fire unknown. Loss on building, \$340.00; contents, \$300.00. Insurance on building, \$700.00; contents, \$300.00.

August 28, 11:35 A. M. Telephone.

624 Jefferson street, 1-story frame building, owned by M. C. George, occupied by F. T. Nagle as a dwelling. Cause of fire, adjoining fire. Loss on building, \$375.00; contents, \$40.00. Insurance on building, \$200.00.

August 28, 11:35 A. M. Telephone.

626½ Jefferson street, 2-story frame building, owned by M. C.

George, occupied by C. Wilson as a dwelling. Cause of fire, adjoining fire. Loss on building, \$377.00; contents, \$50.00. Insurance on building, \$1,200.00; contents, \$400.00.

August 11:38 A. M. Box 35.

626½ Jefferson street, 2-story frame building, owned by M. C. George, occupied by C. Wilson as a dwelling. Cause of fire, adjoining fire.

August 28, 5:02 P. M. Telephone.

143 Sixth street, 3-story frame building, owned by the Title Guarantee & Trust Co. and occupied by M. Kieth as an oyster house. Cause of fire, burning flue. Insurance on building, \$8,000.00; contents, \$2,500.00. No work.

August 28, 9:36 P. M. Still.

306 Front street, 3-story frame building, owned by I. Sweet, occupied by Kirts & Young as a feed and grocery store. Cause of fire unknown. Loss on building, \$3,000.00; contents, \$1,700.00. Insurance on building, \$2,000.00; contents, \$1,000.00.

August 28, 9:36 P. M. Still.

306½ Front street, 3-story frame building, owned by I. Sweet, occupied by W. Pilkington as a rooming house. Cause of fire unknown. Loss on contents, \$1,200.00. Insurance on contents, \$1,000.00.

August 28, 9:36 P. M. Still.

304 Front street, 2-story frame building, owned and occupied by M. Segal as a second-hand store. Cause of fire, adjoining fire. Loss on building, \$2,800.00; contents, \$5,000.00. Insurance on building, \$1,500.00.

August 28, 9:36 P. M. Still.

300 Front street, 2-story frame, owned by Weis & Spies, occupied by Spies & Rinkey as a stable. Cause of fire, adjoining fire. Loss on building, \$1,490.00; loss on contents, \$1,000.00. Insurance on building, \$2,000.00.

August 28, 9:36 P. M. Still.

308-310 Front street, 1½-story frame, owned by W. McLean, occupied by G. W. Johnson as a stable. Cause of fire, adjoining fire. Loss on building, \$35.00; contents, \$52.50. Insurance on building, \$1,000.00; contents, \$800.00.

August 28, 9:40 P. M. Box 38.

308-310 Front street, 1½-story frame building, owned by W. McLean, occupied by G. W. Johnson as a stable. Cause of fire, adjoining fire.

August 29, 9:24 A. M. Box 215.

293 Grand avenue, 2-story frame building, owned by Foss, Kessling & Barthman, occupied by Daniel & Himebaugh as a restaurant. Cause of fire, defective flue. Loss on building, \$50.00. Insurance on building, \$3,000.00.

August 30, 4:09 A. M. Box 236.

131 East Second street, north, 1-story frame building, owned and occupied by Chas. Holton as a dwelling. Cause of fire, lantern. Loss on building, \$40.00; contents, \$175.00.

August 30, 6:30 P. M. Telephone.

Foot Irving street, railroad bridge, owned by O. R. & N. Co. Cause of fire, sparks, locomotive.

August 30, 8:32 P. M. Box 145.

555 Kearney street, 1-story frame, owned by J. Ballary Estate, occupied by J. Burnam as a dwelling. Cause of fire, open gas fixture. Loss on building, \$389.50; contents, \$605.00. Insurance on building, \$600.00; contents, \$700.00.

August 30, 8:54 P. M. Box 215.

380 East Madison street, 1-story frame, owned by W. A. Huddleson, occupied by A. Hamilton as a stable. Cause of fire, supposed incendiary. Loss on building, \$5.00. Insurance on contents, \$300.00.

August 31, 10:25 A. M. Telephone.

455 Montgomery street, 2-story frame building, owned by W. W. Sweeney, occupied by W. W. Case as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$5.00. Insurance on building, \$4,000.00; contents, \$1,000.00.

August 31, 4:08 P. M. Telephone.

Foot Irving street, railroad bridge, owned and occupied by O. R. & N. Co. Cause of fire, sparks, locomotive.

August 31, 5:05 P. M. Telephone.

Head of Quimby streets. Forest fire.

August 31, 4:02 P. M. Box 329.

Twenty-fifth and Thompson streets, tar pot, owned by the Irvington Tennis Club. Cause of fire, overheated tar pot.

September 1, 10:50 A. M. Still.

Twenty-first and Lovejoy streets. Grass bonfire.

September 1, 11:05 A. M. Telephone.

348 Sixth street, 1-story frame building, owned and occupied by St. Mary's Academy as a woodshed. Cause of fire, bonfire. Loss on building, \$10.00; loss on contents, \$2.50.

September 1, 12:01 P. M. Box 312.

River front, Lower Albina, 1-story frame, owned and occupied by Pacific Coast Elevator Co. as a dock. Cause of fire unknown. Loss on building, \$24,266.00; on contents, \$10,896.64. Insurance on building, \$30,000.00; contents, \$15,000.00.

September 1, 12:01 P. M. Box 312.

River front and Lower Albina, 1-story frame, owned and occupied by O. R. & N. Co. as a dock. Cause of fire, adjoining fire. Loss on building, \$82,355.72; on contents, \$23,000.00. Insurance on building, \$73,833.00; on contents, \$23,000.00.

September 1, 12:12 P. M. Box 95.

Foot Reed street, 2-story frame, owned and occupied by the Eastern & Western Lumber Co. as a sawmill. Cause of fire, sparks, adjoining fire. Loss on building, \$200.00. Insurance on building, \$55,000.00. Insurance on contents, \$195,000.00.

September 1, 12:12 P. M. Box 95.

Foot York street, 1-story frame building, owned and occupied by the Banfield-Vesey Fuel Co. as a woodyard. Cause of fire, sparks adjoining fire. Loss on building, \$378.18; loss on contents, \$45.00. Insurance on building, \$2,750.00; contents, \$1,000.00.

September 1, 1:03 P. M. Telephone.

Southwest corner Sixth and Oak. Rubbish bonfire.

September 1, 1:45 P. M. Telephone.

Fifth and Yamhill streets. False alarm.

September 4, 8:30 A. M. Telephone.

269 Seventh street, 2-story frame building, owned by W. F. Gray, occupied by H. J. Dunham as a dwelling. Cause of fire, carelessness. Insurance on building, \$800.00. No work.

September 4, 5:44 P. M. Box 21.

352 Morrison street, 3-story brick owned by Fried and Simon, occupied as a basement. Cause of fire, sparks, boiler. Insurance on building, \$18,000.00. No work.

September 5, 12:10 P. M. Telephone.

62 Fifth street. False alarm.

September 5, 10:40 P. M. Telephone.

261 Chapman street. False alarm.

September 6, 4:46 A. M. Box 92.

Foot Raleigh street, woodyard owned and occupied by Banfield-

Vesey Fuel Co. Cause of fire, sparks, locomotive. Insurance on contents, \$1,000.00.

September 6, 11:45 A. M. Telephone.

Halsey and Margin streets. Grass. Caused by burning grass.

September 6, 1:30 P. M. Still.

288 Washington street, canvas awning owned by M. Sichel. Caused by cigar. Loss on awning, \$5.00. Insurance on awning, \$10.00.

September 6, 3:55 P. M. Telephone.

False alarm.

September 6, 4:45 P. M. Still.

512 Williams avenue, 2-story frame owned by L. M. Lacey, occupied by Dr. Shoettle as an office. Cause of fire, matches. Loss on building, \$56.00; on contents, \$15.00. Insurance on building, \$2,000.00.

September 7, 4:46 A. M. Box 21.

145½ Seventh street, 3-story brick, owned by C. A. Dolph, occupied by Mrs. L. E. Hamilton as a lodging house. Cause of fire unknown. Loss on building, \$3,956.25; contents, \$840.00. Insurance on building, \$5,000.00; on contents, \$6,000.00.

September 7, 4:46 A. M. Box 21.

141 Seventh street, 3-story brick building, owned by Mrs. M. T. Deady, occupied by H. P. Christensen as a paper and decorator shop. Cause of fire, adjoining fire. Loss on building, \$14.05; on contents, \$557.00. Insurance on building, \$15,000.00; on contents, \$3,500.00.

September 7, 1:00 P. M. Still.

82½ Third street, awning owned by the Banfield-Vesey Fuel Co. Cause of fire, cigar. Loss on awning, \$17.00.

September 7, 11:30 P. M. Telephone.

Southeast corner Seventh and Everett streets. Rubbish, bonfire.

September 9, 2:45 A. M. Telephone.

Albina avenue and Morris street. Rubbish, caused by bonfire.

September 9, 8:12 P. M. Box 318.

423 Schuyler street, 1½-story frame building, owned and occupied by W. H. Malarkey as a dwelling. Cause of fire unknown. Loss on building, \$630.00; on contents, \$900.00. Insurance on building, \$1,500.00; on contents, \$1,500.00.

September 11, 11:29 P. M. Telephone.

Second and Burnside streets, electric light pole owned by Portland General Electric Co. Caused by cross wires. No work.

September 11, 11:55 P. M. Box 424.

Lewis and Clark Fair grounds, trail 1-story frame, owned and occupied by E. M. Bayliss as a show house. Cause of fire, cross wires.

September 12, 5:53 P. M. Still.

34 E. Seventh street, 2-story frame owned by Centenary M. E. Church, occupied by S. C. Latham as a dwelling. Cause of fire, defective flue. Insurance on building, \$1,500.00.

September 12, 5:58 P. M. Telephone.

51 Twenty-first street, north, 2½-story frame owned and occupied by Mrs. D. Mesick as a dwelling. Cause of fire, burning flue. Insurance on building, \$2,500.00; on contents, \$1,500. No work.

September 13, 5:32 P. M. Box 523.

Fifth and Washington streets. False alarm.

September 13, 10:45 P. M. Telephone.

301 Glisan street, 2-story frame, owned by Oregon Transfer Co., occupied by Wakeman, Morse Co. as a stable. Cause of fire, spontaneous combustion. Loss on contents, \$25.00. Insurance on building, \$3,000.00; on contents, \$15,000.00.

September 14, 8:14 A. M. Box 135.

False alarm.

September 15, 10:35 P. M. Box 28.

Twelfth and Couch streets. False alarm.

September 16, 10:48 A. M. Box 267.

East Water and Taylor streets, 1-story frame, owned by Theo. Nicolai, occupied by J. M. Arthur as a warehouse. Caused by sparks, donkey engine. Loss on building, \$90.00; on contents, \$50.00. Insurance on building, \$2,500.00; on contents, \$6,000.00.

September 16, 11:15 A. M. Box 17.

33 Seventh street, north, 1-story frame owned by Campbell and Swigert, occupied by Mrs. J. W. Fraser as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$3.00.

September 18, 10:01 A. M. Box 421.

Lewis and Clark Fair grounds, 1-story frame, owned by State of Oregon, occupied by Foreign Exhibits as exhibit building. Cause of fire, electric wire. Loss on contents, \$5.00. Insurance on building, \$2,000.00; on contents, \$40,000.00.

September 19, 7:15 P. M. Still.

N. P. mill yard, rubbish, caused by bonfire.

September 20, 5:23 P. M. Box 425.

Lewis and Clark Fair grounds, trail, 1-story frame owned by Blue Grotto Co., occupied by H. R. Schmohl as a show-house. Cause of fire, unknown. Loss on building, \$1,000.00; on contents, \$750.00.

September 20, 9:01 P. M. Telephone.

126 West Park street. False alarm.

September 21, 10:20 A. M. Still.

973 East Taylor street. Rubbish, caused by bonfire.

September 21, 11:02 A. M. Telephone.

1002 Cleveland avenue, 1-story frame owned by H. W. Rand, occupied by George Shaver as a woodshed. Cause of fire, carelessness. Loss on building, \$15.00; on contents, \$5.00.

September 21, 2:17 P. M. Box 213.

False alarm.

September 21, 6:14 P. M. Box 425.

Lewis and Clark Fair grounds, trail, 2-story frame owned and occupied by Klondike exhibit as a mining exhibit. Cause of fire, sparks from carbon. Loss on contents, \$200.00.

September 21, 7:25 P. M. Telephone.

104 Fourth street, 3-story brick owned by G. W. Bates, occupied by Theo. Kruse as a restaurant. Cause of fire, burning flue. Insurance on building, \$5,000.00; on contents, \$4,000.00. No work.

September 22, 1:30 A. M. Box 95.

Foot Reed street, 2-story frame owned and occupied by Eastern & Western Lumber Co. as a sawmill. Cause of fire, overheated pulley. Insurance on building, \$55,000.00; on contents, \$195,000.00. No work.

September 22, 10:43 A. M. Box 235.

387 East Couch street, 1½-story frame owned by Mrs. E. Gibson, occupied by E. Crowley as a dwelling. Cause of fire, children, matches. No work.

September 22, 6:55 P. M. Box 31.

668 Second street, 1-story frame, owned by M. Bottler, occupied by S. Segalsky as a dwelling. Cause of fire, overturned lamp. Loss on building, \$1,800.00; on contents, \$500.00; insurance on building, \$1,000.00.

September 22, 6:55 P. M. Box 31.

229-231 Arthur street, 1-story frame owned and occupied by the

Pacific Laundry Co. as a laundry. Cause of fire, adjoining fire. Loss on building, \$250.00; on contents, \$400.00. Insurance on building, \$1,500.00; on contents, \$4,000.00.

September 22, 6:55 P. M. Box 31.

233 Arthur street, 1-story frame owned by M. Bottler, occupied by A. Dowling as a dwelling. Cause of fire, adjoining fire. Loss on contents, \$200.00.

September 22, 6:55 P. M. Box 31.

235 Arthur street, 1½-story frame owned by M. Bottler, occupied by H. Salkvirsch as a dwelling. Cause of fire, adjoining fire. Loss on contents, \$400.00.

September 22, 6:55 P. M. Box 31.

235 Arthur street, 1½-story frame owned by M. Bottler, occupied by M. Hectraman as a dwelling. Cause of fire, adjoining fire. Loss on contents, \$200.00.

September 23, 11:41 A. M. Box 48.

Ninth and Johnson streets, northwest corner, 1-story brick owned and occupied by Columbia Engineering Works as an iron and steel foundry. Cause of fire, sparks, cupolo. Loss on building, \$177.05. Insurance on building, \$5,000.00; on contents, \$26,000.00.

September 23, 2:31 P. M. Telephone.

Ross & Dickson streets, burning brush.

September 23, 6:13 P. M. Box 8.

469 Taylor street, 2-story frame owned by Van Vleet, occupied by P. H. Fearey as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$45.00. Insurance on building, \$1,000.00.

September 27, 12:13 P. M. Box 32.

265 Fourteenth street. False alarm.

September 28, 1:21 P. M. Telephone.

327½ Morrison street, room 601, 8-story brick building owned by Title Guarantee & Trust Co., occupied by W. G. Woodruff as an office. Cause of fire, electricity. Loss on contents, \$25.00. Insurance on building, \$173,000.00.

October 2, 7:23 P. M. Still.

109 Fourteenth street, north, 1-story frame building, owned by T. J. O'Brien, occupied by F. J. Connolly as a dwelling. Cause of fire, magic lantern. Loss on building, \$40.00; on contents, \$25.00. Insurance on building, \$500.00.

October 2, 7:38 P. M. Telephone.

326 First street, 2-story frame building, owned by John Ewry, occupied by M. Brause as a fruit stand. Cause of fire burning flue. Insurance on building, \$750.00; on contents, \$200.00. No work.

October 3, 2:37 A. M. Box 258.

False alarm.

October 3, 7:43 P. M. Box 123.

214 Front street, 2-story frame building, owned by H. Hulman, occupied by Monroe & Weatherly as a creamery. Cause of fire, unknown. Loss on building, \$7,500.00; on contents, \$1,101.00. Insurance on building, \$10,000.00; on contents, \$1,000.00.

October 3, 7:43 P. M. Box 123.

210-212 Front street, 2-story frame owned by H. Hulman, occupied by Baker & Hamilton as farming implements. Cause of fire unknown. Loss on contents, \$18,154.40. Insurance on contents, \$21,000.00.

October 3, 7:43 P. M. Box 123.

210-212 Front street, 2-story frame owned by H. Hulman and occupied by W. C. Hulman as implements. Cause of fire unknown. Loss on contents, \$1,000.00. Insurance on contents, \$500.

October 3, 7:43 P. M. Box 123.

208 Front street, 2-story frame owned by H. Hulman, occupied by A. W. Martin as a paint store. Cause of fire unknown. Loss on contents, \$9,000.00. Insurance on contents, \$12,000.00.

October 3, 7:43 P. M. Box 123.

206 Front street, 2-story frame building owned by H. Hulman, occupied by Timmons, Cress & Co. as a paint store. Cause of fire unknown. Loss on contents, \$15,000.00. Insurance on contents, \$12,000.00.

October 3, 7:43 P. M. Box 123.

200-202-204 Front street, 2-story frame owned by H. Hulman, occupied by C. H. Lilly as a feed and seed store. Cause of fire unknown. Loss on contents, \$9,512.30. Insurance on contents, \$11,500.00.

October 3, 7:43 P. M. Box 123.

Foot Salmon street, 2-story frame building owned by H. Hulman, occupied by Kellogg Transportation Co. as a wharf. Cause of fire unknown. Loss on contents, \$50.00.

October 3, 7:43 P. M. Box 123.

Foot Taylor street, 2-story frame building owned by H. Hulman, occupied by Oregon City Transportation Co. as a wharf. Cause of fire unknown. Loss on contents, \$91.40. Insurance on contents, \$800.00.

October 5, 12:16 A. M. Telephone.

Larrabee and Broadway, electric light pole owned by Portland General Electric Co. Cause of fire, crossed wires. No work.

October 5, 8:35 A. M. Telephone.

249-251 Yamhill street, 3-story frame. False alarm.

October 5, 4:20 P. M. Telephone.

East Side Track Ry. box car owned by O. R. & N. Co. Cause of fire, sparks, locomotive. Loss on car, \$3.00.

October 5, 5:40 P. M. Box 63.

146 Tenth street, 1½-story frame building owned by Gertrude E. Russell, occupied by S. C. Ramage as a dwelling. Cause of fire, supposed incendiary. Loss on building, \$4.00; on contents, \$33.30. Insurance on building, \$200.00; on contents, \$500.00.

October 6, 3:21 A. M. Box 25.

481 Johnson street, 2-story frame owned by H. Meister, occupied by Enterprise Beer Depot as a brewery. Cause of fire, sparks from fire box. Loss on building, \$1,800.00; on contents, \$4,000.00. Insurance on building, \$2,500.00; on contents, \$6,000.00.

October 7, 1:53 A. M. Box 234.

471 East Alder, 2-story frame building owned and occupied by Oregon Foundry Co. as a foundry. Cause of fire unknown. Loss on building, \$2,000.00; on contents, \$16,000.00. Insurance on building, \$1,000.00; on contents, \$6,000.00.

October 7, 9:36 A. M. Telephone.

215 Nineteenth street, north. False alarm.

October 7, 2:35 P. M. Telephone.

Thirteenth and Morrison streets. Crossed wires.

October 8, 3:05 A. M. Box 145.

245½ Seventeenth street, north, 2-story frame building owned by J. F. Shea, occupied by J. E. Maxsen as a lodging house. Cause of fire unknown. Loss on building, \$1,406.00; on contents, \$210.00. Insurance on building, \$2,000.00; on contents, \$1,100.00.

October 8, 3:05 A. M. Box 145.

245½ Seventeenth street, north, 2-story frame owned by J. F. Shea, occupied by A. O. U. W. as a lodge room. Cause of fire unknown. Loss on contents, \$15.00. Insurance on contents, \$700.00.

October 8, 3:05 A. M. Box 145.

241 Seventeenth street, north, 2-story frame building, owned by J.

F. Shea, occupied by A. R. Flemming as a dwelling. Cause of fire unknown. Loss on contents, \$43.00. Insurance on contents, \$75.00.

October 8, 3:05 A. M. Box 145.

243 Seventeenth street, north, 2-story frame building owned by J. F. Shea, occupied by L. A. Riemann as a butcher shop. Cause of fire unknown. Loss on contents, \$125.00. Insurance on contents, \$400.00.

October 8, 4:09 P. M. Box 345.

752 Kirby street, 1-story frame building owned by Paul Gehrke, occupied by C. A. Woodward as a dwelling. Cause of fire unknown. Loss on building \$299.80; on contents, \$320.00. Insurance on building, \$600.00; on contents, \$700.00.

October 10, 3:15 A. M. Box 68.

846 Thurman street, 3-story frame building owned by Theo. Schmidt, occupied by John Henke as a saloon. Cause of fire, electric wires. Loss on contents, \$140.00. Insurance on building, \$2,500.00; on contents, \$500.00.

October 10, 11:37 A. M. Box 235.

390 East Davis street, 1-story frame building owned by E. B. Duffy, occupied by S. S. Tease as a dwelling. Cause of fire, sparks, engine. Loss on building, \$86.75. Insurance on building, \$200.00; on contents, \$500.00.

October 10, 2:18 P. M. Box 216.

351 East Twelfth street, 2½-story frame, owned and occupied by Mrs. R. Wallace as a dwelling. Cause of fire, sparks chimney. Loss on building, \$5.00. Insurance on building, \$6,000.00. Insurance on contents, \$900.00.

October 12, 2:54 P. M. Box 43.

267 Fourteenth street, north, 1½-story frame owned by K. Cunningham, occupied by S. Kephart as a lodging house. Cause of fire, defective stovepipe. Loss on building, \$100.00; on contents, \$35.00. Insurance on building, \$600.00; on contents, \$300.00.

October 12, 5:48 P. M. Box 54.

275 Burnside street, 2-story frame building owned by M. Marshall estate, occupied by F. Bouthiellier as a saloon. Cause of fire, defective flue. Loss on building, \$28.00; on contents, \$60.00. Insurance on building, \$1,000.00; on contents, \$2,200.00.

October 12, 11:16 P. M. Box 145.

195 Sixteenth street, north, 1-story frame building owned by G. Rae, occupied by M. E. Chaffee as a restaurant. Cause of fire, burning grease. Loss on building, \$150.00; on contents, \$300.00. Insurance on contents, \$300.00.

October 13, 3:12 A. M. Box 21.

103 Sixth street, 3-story frame owned by Mrs. M. M. Gearin, occupied by H. C. Brandes as a restaurant. Cause of fire unknown. Loss on building, \$7,821.25; on contents, \$3,000.00. Insurance on building, \$9,000.00; on contents, \$1,000.00.

October 13, 3:12 A. M. Box 21.

101 Sixth street, 3-story frame building owned by Mrs. M. M. Gearin, occupied by W. R. Cody as a saloon. Cause of fire, same fire. Loss on contents, \$3,414.20. Insurance on contents, \$6,000.00.

October 13, 3:12 A. M. Box 21.

101 Sixth street, 3-story frame owned by Mrs. M. M. Gearin, occupied by Schmeer & Caese as a cigar store. Same fire. Loss on contents, \$610.00. Insurance on contents, \$1,000.00.

October 13, 3:12 A. M. Box 21.

322½ Stark street, 3-story frame building owned by Mrs. M. M. Gearin, occupied by E. Thornton as a lodging house. Same fire. Loss on contents, \$3,600.00. Insurance on contents, \$2,000.00.

October 13, 3:12 A. M. Box 21.

326½ Stark street, 3-story brick, owned by Mrs. M. M. Gearin, occupied by E. Whitesides as a lodging house. Cause of fire, adjoining

fire. Loss on building, \$100.00; on contents, \$153.80. Insurance on building, \$3,000.00; on contents, \$1,000.00.

October 13, 3:37 P. M. Box 8.

455 Alder street, 5-story frame owned by Harriet M. Reaman, occupied by J. B. Berg & Son as a lodging house. Cause of fire unknown. Loss on building, \$3,970.00; on contents, \$2,600.00. Insurance on building, \$6,000.00; on contents, \$5,200.00.

October 13, 7:30 P. M. Box 418.

Lewis and Clark Fair grounds, 1-story frame building, owned by the State of Missouri, occupied by Missouri State Commission as a state building. Cause of fire unknown. Loss on building, \$12,000.00; on contents, \$25,000.00. Insurance on contents, \$5,000.00.

October 13, 9:45 P. M. Telephone.

53 Eighteenth street, north, 3-story frame owned by G. H. Williams, occupied by Rose Guillaume as a boarding house. Cause of fire, burning flue. Insurance on building, \$15,000.00; on contents, \$6,000.00. No work.

October 14, 10:21 A. M. Telephone.

353 Oak street, 2-story frame, owned by Mrs. C. A. Trimball, occupied by H. Livingstone as a dwelling. Cause of fire, burning flue. Insurance on building, \$500.00. No work.

October 14, 10:50 A. M. Telephone.

Grand avenue and East Lincoln street, 2-story frame. False alarm.

October 14, 10:50 A. M. Still.

371 East Sixth street, 2-story frame owned by Mrs. J. Hatfield, occupied by G. W. Kirkendall as a dwelling. Cause of fire, burning flue. Insurance on building, \$1,000.00. No work.

October 14, 7:25 P. M. Telephone.

294 Jefferson street, 1½-story frame owned by H. Metzner, occupied

by J. V. Bradrick as a dwelling. Cause of fire, burning flue. Insurance on building, \$500; on contents, \$800.00. No work.

October 15, 10:30 A. M. Box 131.

85 Seventh street, 2-story frame building owned by S. M. Cohen, occupied by C. P. Miles as a boarding house. Cause of fire, cigar. Loss on building, \$15.00; on contents, \$55.00. Insurance on building, \$1,500.00; on contents, \$800.00.

October 15, 12:15 P. M. Box 49.

745 Overton street, 1½-story frame building owned and occupied by J. C. Veazie as a dwelling. Cause of fire, burning flue. Insurance on building, \$1,500.00; on contents, \$1,000.00. No work.

October 15, 1:59 P. M. Box 243.

101 East Eighteenth street, 2-story frame owned and occupied by T. J. Kruder as a collar factory. Cause of fire, defective flue. Loss on building, \$25.00. Insurance on building, \$500.00; on contents, \$500.00.

October 15, 6:41 P. M. Box 219.

51 East Eleventh street, 1½-story frame building, owned by M. Beno, occupied by W. H. Phelan as a dwelling. Cause of fire, burning flue. Insurance on building, \$1,600.00. No work.

October 15, 6:57 P. M. Box 31.

253 Meade street, 1-story frame owned by E. Epstein, occupied by M. Dauffman as a dwelling. Cause of fire, burning flue. Insurance on building, \$600.00. No work.

October 15, 10:05 P. M. Box 142.

73¼ Fourth street, north, 2-story frame building owned by A. Lyon, occupied by A. Arnold as a dwelling. Cause of fire, carelessness. Loss on contents, \$65.00. Insurance on building, \$500.00; on contents, \$150.00.

October 16, 9:39 A. M. Box 426.

Lewis and Clark Fair grounds, trail, 1-story frame building owned

and occupied by Bayliss and Benson as a restaurant. Cause of fire, defective fireplace.

October 17, 3:28 P. M. Box 73.

Moody & Hamilton avenues, 2-story frame owned and occupied by Oregon & Washington Lumber Co. as a sawmill. Cause of fire, sparks, boiler. Insurance on building, \$5,000.00; on contents, \$37,000.00.

October 17, 10:05 P. M. Box 147.

Ninth and Lovejoy streets, 1-story frame building owned and occupied by the Pintsch Compressed Co. as a gas plant. Cause of fire, gas leak.

October 18, 1:32 A. M. Box 68.

844 Thurman street, 3-story frame building owned and occupied by Theo. Schmidt as a hotel. Cause of fire unknown. Loss on building, \$4,000.00; on contents, \$1,500.00. Insurance on building, \$2,500.00; on contents, \$2,000.00.

October 18, 1:32 A. M. Box 68.

846 Thurman street, 3-story frame building, owned by Theo. Schmidt, occupied by John Henke as a saloon. Cause of fire unknown. Loss on contents, \$127.00. Insurance on contents, \$360.00.

October 18, 1:32 A. M. Box 68.

850 Thurman street, 1½-story frame building owned and occupied by M. D. McDonald as a dwelling. Cause of fire, adjoining fire. Loss on building, \$67.75. Insurance on building, \$1,000.00; on contents, \$500.00.

October 18, 1:32 A. M. Box 68.

842 Thurman street, 1½-story frame building owned by E. Wagner, occupied by Mrs. Woods as a dwelling. Cause of fire, adjoining fire. Loss on building, \$600.00; on contents, \$965.00. Insurance on building, \$800.00; on contents, \$500.00.

October 18, 1:32 A. M. Box 68.

842½ Thurman street, 1-story frame building owned by E. Wagner, occupied by same as a cigar stand. Cause of fire, adjoining fire. Loss on contents, \$250.00. Insurance on building, \$100.00.

October 18, 1:32 A. M. Box 68.

371 Twenty-fifth street, north, 1½-story frame building owned by E. Wagner, occupied by E. Cregin as a lodging house. Cause of fire, adjoining fire. Loss on building, \$50.00; on contents, \$99.15. Insurance on building, \$800.00; on contents, \$700.00.

October 18, 1:32 A. M. Box 68.

371½ Twenty-fifth street, north, 2-story frame owned by E. Wagner, occupied by E. Cregin as a lodging house. Cause of fire, adjoining fire. Loss on building, \$2.75. Insurance on building, \$500.00. Insurance on contents, \$200.00.

October 18, 9:20 A. M. Still.

210 Pennoyer street, 1-story frame building owned by J. P. Johnson, occupied by J. J. Pindel as a dwelling. Cause of fire, overheated stove. Loss on building, \$250.00; on contents, \$250.00.

October 18, 6:45 P. M. Still.

510 Williams avenue, 1-story frame building owned by Mrs. S. Johnson, occupied by P. A. Brandorf as a plumbing shop. Cause of fire unknown. Insurance on building, \$500.00.

October 19, 2:09 A. M. Box 258.

Foot of East Caruthers street, 1-story frame owned and occupied by Portland Consolidated Railway Company as a boiler room. Cause of fire, sparks, chute. Insurance on building, \$1,500.00; on contents, \$4,000.00.

October 19, 7:30 A. M. Telephone.

605 Sixth street, 2-story frame building owned and occupied by W. Y. Masters as a dwelling. Cause of fire, defective furnace. Loss on

building, \$1,034.10. Loss on contents, \$1,000.00. Insurance on building, \$2,000.00; on contents, \$700.00.

October 19, 12:30 P. M. Telephone.

387 East Lincoln street, 2-story brick (frame) owned by Mrs. R. Ozer, occupied by Mrs. Ida Owen as a dwelling. Cause of fire, burning flue. Insurance on building, \$2,000.00. No work.

October 19, 7:31 P. M. Box 134.

242 Sixth street, 2-story frame building owned and occupied by J. M. Hodson as a dwelling. Cause of fire, burning flue. Insurance on building, \$1,670.00. No work.

October 19, 9:51 P. M. Box 321.

689 Minnesota avenue, 1-story frame owned by L. T. Peery, occupied by Mrs. C. Reitz as a dwelling. Cause of fire, supposed incendiary. Loss on building, \$40.00; on contents, \$75.00. Insurance on building, \$400.00; on contents, \$400.00.

October 19, 10:33 P. M. Box 92.

315 Tenth street, north, 2-story frame building owned and occupied by W. H. Lehman as a hotel. Cause of fire, defective range. Loss on building, \$17.00. Insurance on building, \$3,500.00; on contents, \$1,500.00.

October 20, 8:51 A. M. Telephone.

Foot of Vine street, rubbish, carelessness.

October 20, 7:38 P. M. Telephone.

429 Third street. False alarm.

October 20, 11:45 P. M. Telephone.

Fourteenth and Washington streets, rubbish, caused by bonfire. No work.

October 21, 2:40 P. M. Telephone.

305½ Third street, 2-story frame owned by Ladd estate, occupied

by A. Sass as a lodging house. Cause of fire, burning flue. Insurance on building, \$1,500.00; on contents, \$500.00. No work.

October 21, 10:07 P. M. Box 94.

413 Guild street, 1-story frame building, owned by W. H. Barnes, occupied by E. Hutchins as a dwelling. Cause of fire, lamp explosion. Loss on building, \$120.00; on contents, \$500.00. Insurance on building, \$400.00; on contents, \$500.00.

October 22, 1:19 P. M. Box 63.

427 Washington street, 3-story frame building, owned and occupied by L. G. Pfunder as a dwelling. Cause of fire, sparks, furnace. Insurance on building, \$4000.00; on contents, \$2,000.00.

October 22, 5:57 P. M. Telephone.

First and Caruthers streets. False alarm.

October 23, 2:19 A. M. Box 124.

545 Front street, 1½-story frame owned by Thos. Guinean, occupied by S. Jones as a dwelling. Cause of fire, defective flue. Loss on building, \$80.00; on contents, \$50.00. Insurance on building, \$250.00.

October 25, 8:40 P. M. Box 147.

Ninth and Lovejoy streets, 1-story brick building owned and occupied by the Pintsch Compressing Co. as a gas plant. Cause of fire, gas leak. Loss on building, \$30.00.

October 26, 1:40 A. M. Still.

296 Front street, 2-story frame building, owned by S. F. Savings & Loan Society, occupied by A. P. Loewig as a saloon. Cause of fire, carelessness. Loss on building, \$10.00. Insurance on contents, \$200.00.

October 26, 6:40 A. M. Telephone.

721 Wasco street, 2½-story frame building, owned by J. L. Schultz, vacant. Cause of fire, spontaneous combustion. Loss on building, \$1,428.88. Insurance on building, \$3,500.00.

October 26, 11:04 A. M. Telephone.

Grand avenue between Mildred and Surman streets, 1½-story frame building, owned by A. Lentz, occupied by J. Doag as a stable. Cause of fire unknown. Loss on building, \$200.00; contents, \$200.00.

October 26, 7:37 P. M. Box 39.

380 Water street, 2-story frame building, owned by W. Strahlman, occupied by O. Neuman as a saloon. Cause of fire, cigar. Loss on building, \$50.00; contents, \$13.00. Insurance on building, \$3,000.00; contents, \$500.00.

October 27, 7:07 P. M. Telephone.

587 Sixth street, 1½-story frame, owned and occupied by J. Manning as a dwelling. Caused by a burning flue. Insurance on building, \$2,000.00; contents, \$1,000.00. No work.

October 27, 10:23 P. M. Still.

129 Fifteenth street, north. False alarm.

October 28, 8:37 P. M. Box 124.

580 Front street, 1-story frame, owned and occupied by E. Kafka as a dwelling. Cause of fire unknown. Loss on building, \$405.00; contents, \$250.00. Insurance on building, \$800.00; contents, \$500.00.

October 29, 3:32 A. M. Box 27.

26 Fifteenth street, north, second floor 2-story frame, owned by Albert Sauire, occupied by M. E. Powers as a dwelling. Cause of fire, gas jet and lace curtain. Loss on building, \$75.00; contents, \$400.00.

October 29, 12:16 P. M. Box 39.

187 Harrison street, 1-story frame building, owned by Austin, occupied by Mrs. R. Patrarchi as a dwelling. Cause of fire, sparks, chimney. Insurance on building, \$100.00.

October 30, 12:22 A. M. Box 68.

835 Thurman street, 1½-story frame, owned and occupied by G. H.

Nottage as a dwelling. Cause of fire, defective fireplace. Loss on building, \$14.70. Insurance on building, \$800.00; contents, \$1,000.00.

October 30, 12:06 P. M. Box 63.

132 Eleventh street, 1½-story frame, owned by P. J. Mann, occupied by O. F. Lowe as a dwelling. Cause of fire, sparks, donkey engine. Loss on building, \$300.00; contents, \$250.00. Insurance on building, \$1,000.00; contents, \$600.00.

October 30, 12:17 P. M. Still.

668 Upshur street, 1-story frame, owned and occupied by E. A. Moulton as a dwelling. Cause of fire, burning flue. Loss on building, \$1.00. Insurance on building, \$750.00; contents, \$250.00.

October 30, 2:50 P. M. Telephone.

Grand avenue and East Taylor. False alarm.

October 30, 2:55 P. M. Box 218.

503 East Ankeny, 1½-story frame, owned by T. T. Nicholas, occupied by J. B. Graot as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$12.00; contents, \$1,000.00.

October 31, 7:03 A. M. Telephone.

514 Market street, 1-story frame building, owned by J. E. Bennett, occupied by I. L. Roos as a dwelling. Cause of fire, defective flue. No work.

October 31, 11:55 A. M. Box 245.

148 East Twentieth street, 1½-story frame building, owned and occupied by H. Enke as a dwelling. Cause of fire, sparks, chimney. Loss on building, \$5.00. Insurance on building, \$800.00.

October 31, 7:30 P. M. Telephone.

1034 East Main street, 1½-story frame, owned and occupied by Victor Emrick as a dwelling. Cause of fire, burning flue. Insurance on building, \$800.00; contents, \$300.00. No work.

October 31, 10:08 P. M. Telephone.

75 Twenty-second street, north, 1½-story frame, owned by Rose Sherlock, occupied by Geo. Taylor as a dwelling. Cause of fire, burning flue. Insurance on building, \$1,250.00; contents, \$3,100.00.

November 1, 4:05 A. M. Box 234.

108 Union avenue, 2-story brick, owned by E. A. Baldwin, occupied by P. S. Delivery Co. as a storeroom. Cause of fire unknown. Loss on building, \$248.00; contents, \$288.70. Insurance on building, \$11,000.00; contents, \$1,650.00.

November 1, 4:05 A. M. Box 234.

106 Union avenue, 2-story brick, owned by E. A. Baldwin, occupied by Zaik Bros. as a second-hand store. Cause of fire, adjoining building. Insurance on contents, \$500.00.

November 1, 7:33 P. M. Telephone.

10½ Second street, north, 2-story frame, owned by J. F. Shea, occupied by L. B. Harreschon as a lodging house. Cause of fire, burning flue. Insurance on building, \$1,200.00; contents, \$700.00. No work.

November 1, 9:48 P. M. Telephone.

234 East Thirty-fourth street, 1½-story frame building, owned by F. Dresser, occupied by N. Curry as a dwelling. Cause of fire, burning flue. No work.

November 1, 10:10 P. M. Telephone.

461 Florence street, 1½-story frame, owned and occupied by Jacob Schiewe as a dwelling. Cause of fire, carelessness. Loss on building, \$100.00; contents, \$5.00. Insurance on building, \$800.00; contents, \$200.00.

November 2, 3:30 A. M. Telephone.

481 Oxford street, 1-story frame building, owned and occupied by A. H. Randall as a dwelling. Cause of fire unknown. Loss on building, \$1,000.00; contents, \$800.00. Insurance on building, \$700.00; contents, \$500.00.

November 2, 6:30 A. M. Telephone.

909 East Ninth street, 1½-story frame, owned and occupied by Mrs. S. Sloan as a dwelling. Cause of fire, carelessness. Insurance on building, \$500.00.

November 2, 10:29 A. M. Telephone.

228 Alder street, second floor 2-story brick, owned by Chas. Hegele, occupied by E. B. Madden as a printing office. Cause of fire, hot ashes. Loss on building, \$20.00. Insurance on building, \$4,000.00; contents, \$1,000.00.

November 2, 1:27 P. M. Telephone.

20 Front street, north, 3-story brick, owned by the Pioneer Real Estate Co., occupied by Acme Mill as a feed mill. Cause of fire, unprotected stovepipe. Insurance on building, \$5,000.00; contents, \$16,000.00.

November 3, 4:03 A. M. Box 135.

72 Sixth street, 3-story brick, owned by Russell & Blyth, occupied by G. N. W. Wilson as a barber supply house. Cause of fire unknown. Loss on building, \$10,209.50; loss on contents, \$9,980.00. Insurance on building, \$35,000.00; contents, \$6,500.00.

November 3, 4:03 A. M. Box 135.

70 Sixth street, 3-story brick, owned by Russell & Blyth, occupied by Portland Safe Co. as a safe and vault store. Cause of fire unknown. Loss on contents, \$5,689.00. Insurance on contents, \$6,000.00.

November 3, 4:03 A. M. Box 135.

68 Sixth street, 3-story brick, owned by Russell & Blyth, occupied by W. A. Jarvis as a restaurant. Cause of fire unknown. Loss on contents, \$1,500.00. Insurance, \$600.00.

November 3, 4:03 A. M. Box 135.

66¾ Sixth street, 3-story brick, owned by Russell & Blyth, occupied by Mrs. H. M. Stanford as a lodging house. Cause of fire unknown.

Loss on contents, \$1,831.90. Insurance on contents, \$5,340.00.

November 3, 4:03 A. M. Box 135.

74 Sixth street, 3-story brick, owned by Russell & Blyth, occupied by A. W. Myers as a piano store. Cause of fire unknown. Loss on contents, \$750.00. Insurance on contents, \$2,000.00.

November 3, 4:03 A. M. Box 135.

76 Sixth street, 3-story brick, owned by Russell & Blyth, occupied by F. B. Hahn as a saloon. Cause of fire unknown. Loss on contents, \$125.00.

November 4, 10:59 P. M. Telephone.

Foot Irving; rubbish caused by sparks, locomotive.

November 5, 1:36 P. M. Box 142.

269½ Everett street, 3-story frame, owned by Chas. Cardinell, occupied by Anna Bligh as a lodging house. Cause of fire, sparks chimney. Loss on building, \$250.00; on contents, \$150.00. Insurance on building, \$250.00; on contents, \$700.00.

November 5, 2:26 P. M. Telephone.

466 Irving street, 1½-story frame, owned by G. F. Cramer estate, occupied by C. O. Samain as a dwelling. Cause of fire, sparks chimney. Loss on building, \$3.10. Insurance on building, \$500.00; on contents, \$500.00.

November 6, 8:15 A. M. Telephone.

344 Montgomery street, 1½-story frame, owned and occupied by Mrs. J. A. Buckley as a dwelling. Cause of fire, burning flue. Loss on building, \$5.00. Insurance on building, \$900.00; on contents, \$700.00.

November 6, 10:17 P. M. Box 78.

Foot of Harrison street, 2-story frame, owned by W. K. Smith, occupied by Star Box Factory as a box factory. Cause of fire, defective furnace. Insurance on building, \$3,000.00; on contents, \$2,500.00.

November 7, 12:45 A. M. Telephone.

Myrtle and West avenue, 1-story frame, owned and occupied by J. M. Mays as a dwelling. Cause of fire, lamp explosion. Loss on building, \$175.00; on contents, \$35.00. Insurance on building, \$500.00; on contents, \$200.00.

November 7, 4:12 A. M. Telephone.

535 East Pine, 1½-story frame, owned by A. Baker, occupied by J. Managhan as a stable. Cause of fire, unknown. Insurance on building, \$200.00.

November 8, 1:30 P. M. Telephone.

887 Overton street, 1½-story frame, owned and occupied by F. W. Mahn as a dwelling. Cause of fire, defective flue. Loss on building, \$35.25; on contents, \$25.00. Insurance on building, \$700.00; on contents, \$500.00.

November 9, 5:05 P. M. Telephone.

93 Seventh street. False alarm.

November 10, 10:34 A. M. Telephone.

28 Third street, north, 3-story brick, owned by Harriet M. Rieman, occupied by Hibbard & Patts as a lodging house. Cause of fire, burning flue. Insurance on building, \$3,000.00; on contents, \$750.00. No work.

November 10, 5:36 P. M. Telephone.

241 Seventh street, 2-story frame, owned and occupied by Martin Winch as a dwelling. Cause of fire, defective furnace. Loss on building, \$923.90; on contents, \$655.35. Insurance on building, \$2,912.00; on contents, \$1,000.00.

November 10, 6:36 P. M. Box 63.

85 West Park, 2-story frame, owned by Mrs. A. Champion, occupied by same as a dwelling. Cause of fire, burning flue. Loss on building, \$20.00. Insurance on building, \$1,000.00; on contents, \$800.00. No work.

November 11, 5:50 A. M. Telephone.

Woodlawn, 2-story frame, owned by Wm. Hass, occupied by A. Schamoni as a bakery. Cause of fire, unknown. Insurance on building, \$2,200.00; on contents, \$850.00.

November 11, 9:05 A. M. Telephone.

490 First street, 2-story frame, owned by C. Cottell, occupied by Mrs. K. Drake as a dwelling. Cause of fire, carelessness. Loss on building, \$47.00; on contents, \$29.00. Insurance on building, \$1,500.00; on contents, \$400.00.

November 11, 11:28 A. M. Telephone.

326 Alder street, 5-story brick, owned by Title Guarantee & Trust Co., occupied by Marquam Grand Theater as theater. Cause of fire, matches. Insurance on building, \$12,750.00; on contents, \$4,250.00.

November 11, 12:51 P. M. Box 318.

436 Union avenue, 2-story frame, owned by the Bacon estate, occupied by J. A. Estes as a dwelling and store. Cause of fire, blow pot. Loss on building, \$30.00. Insurance on building, \$1,000.00; on contents, \$2,300.00.

November 11, 12:46 P. M. Telephone.

31 Park street, 1-story frame, owned by Mrs. Laura Breske, occupied by A. B. Ballou as a dwelling. Cause of fire, burning flue. Insurance on building, \$250.00; on contents, \$400.00. No work.

November 11, 1:14 P. M. Telephone.

Nineteenth and Tillamook streets. False alarm.

November 11, 3:15 P. M. Still.

Third and Morrison streets. False alarm.

November 11, 5 P. M. Telephone.

Fifth and Harrison streets. False alarm.

November 11, 5:34 P. M. Telephone.

Sixth and Morrison streets, automobile, owned by Fred Siegert. Cause of fire, defective tank. Loss on automobile, \$100.00.

November 12, 9:35 A. M. Box 94.

813 Savier street, 1½-story frame, owned by A. M. Wright, occupied by B. Metzger as a dwelling. Cause of fire, electric wire. Loss on building, \$285.70; on contents, \$596.65. Insurance on building, \$1,000.00; on contents, \$800.00.

November 12, 10:28 A. M. Box 31.

247 Arthur street, 2-story frame, owned by M. Butler, occupied by E. Whitmore as a dwelling. Cause of fire, defective flue. Loss on building, \$5.00.

November 12, 12:03 P. M. Box 46.

626 Washington street, 2-story frame owned by Russell & Blyth, occupied by Misner & Hayden as a stable. Cause of fire, defective flue. Loss on building, \$20.50. Insurance on building, \$19,750.00; on contents, \$3,000.00.

November 12, 3:30 P. M. Telephone.

Park and Alder streets. False alarm.

November 12, 11:40 P. M. Telephone.

845 Union avenue, 1-story frame, owned by H. E. Ouse, occupied by H. Devers as a dwelling. Cause of fire, unknown. Insurance on building, \$1,000.00.

November 13, 12:35 A. M. Telephone.

240-242 Fifth street, 2-story frame, owned by H. McGuire, occupied by Mrs. C. Ross as a lodging house. Cause of fire, burning flue. Insurance on building, \$1,200.00; on contents, \$750.00.

November 13, 1:47 P. M. Still.

Reed, between Twenty-second and Twenty-third streets, 1-story

frame, owned and occupied by W. L. Crawford as a roofing factory. Cause of fire, boiling tar.

November 13, 6:40 P. M. Telephone.

Hood and Grover streets, electric light wire, owned by Portland General Electric Co. Caused by broken wire.

November 13, 7:41 P. M. Still.

109 Gibbs street, 2-story frame, owned and occupied by J. Jacoberger as a dwelling. Cause of fire, defective wire. Loss on building, \$82.00. Insurance on building, \$500.00.

November 14, 12:19 A. M. Box 31.

249 Mead street, 1½-story frame, owned and occupied by M. Epstein as a dwelling. Cause of fire, defective flue. Loss on building, \$100.00; on contents, \$50.00. Insurance on building, \$800.00.

November 15, 4:58 P. M. Still.

978 Belmont street, 2-story frame, owned by Mrs. P. Fisher, occupied by Mrs. J. E. Day as a dwelling. Cause of fire, matches. Loss on building, \$10.00; on contents, \$20.00. Insurance on building, \$1,200.00; on contents, \$1,000.00.

November 17, 8:20 A. M. Box 63.

424¼ Washington street, 1-story frame owned by J. W. Baker, occupied by S. M. Birg as a restaurant. Cause of fire, defective flue. Loss on building, \$42.00. Insurance on building, \$200.00.

November 17, 5:53 P. M. Telephone.

474 East Alder street, 3-story frame owned and occupied by Knight Packing Co. as a pickle factory. Cause of fire, carelessness. Insurance on building, \$5,000.00; on contents, \$10,000.00.

November 19, 9:35 A. M. Telephone.

1068 East Taylor street, 1-story frame, owned and occupied by F. Warren as a dwelling. Cause of fire, burning flue. Insurance on building, \$800.00; on contents, \$800.00. No work.

November 19, 7:43 P. M. Telephone.

Twenty-third and East Burnside. False alarm.

November 20, 10:53 A. M. Box 63.

131½ Tenth street, 3-story frame, owned by Mrs. W. T. Hume and E. H. Hamilton, occupied by L. Merk as a lodging house. Cause of fire, burning flue. Loss on building, \$3.00. Insurance on building, \$11,000.00; on contents, \$5,000.00. No work.

November 20, 5:28 P. M. Box 131.

Seventh and Washington streets, electric wire, owned by Portland General Electric Co. Caused by crosswires. No work.

November 20, 7:58 P. M. Box 71.

824 Corbett street, 2-story frame building, owned by M. Butler, occupied by Mrs. J. B. Fargo as a dwelling. Cause of fire, burning flue. Insurance on building, \$1,400.00; on contents, \$1,500.00. No work.

November 20, 8:27 P. M. Telephone.

554½ Sixth street, 2-story frame, owned by C. Herrall, occupied by Mrs. R. B. McKay as a dwelling. Cause of fire, burning flue. Insurance on building, \$800.00. No work.

November 21, 5:45 P. M. Box 45.

113 Seventh street, north, 1-story frame, owned by Kate O'Farrell, occupied by Sam Goldstein as a dwelling. Cause of fire, defective flue. Loss on building, \$15.00; on contents, \$79.00. Insurance on building, \$300.00; on contents, \$500.00.

November 23, 11:45 A. M. Telephone.

Nineteenth and Davis. False alarm.

November 23, 12:57 P. M. Telephone.

First and Burnside, street car No. 29, owned by Portland Consoli-

dated Railway Co. Cause, overheated boxing. Loss on car, \$5.00. Insurance on car, \$2,500.00.

November 23, 9:15 P. M. Box 135.

128 Fifth street, 2-story frame, owned by J. B. Yeon, occupied by E. Colby as a restaurant. Cause of fire, matches. Loss on building, \$103.30; on contents, \$230.00. Insurance on building, \$1,500.00; on contents, \$3,000.00.

November 23, 9:30 P. M. Box 142.

27 Third street, north, 2-story frame, owned by Woodard, Corbett & Tilford, occupied by D. Dorfman as a clothing store. Cause of fire, defective flue. Insurance on building, \$500.00; on contents, \$400. No work.

November 24, 11:03 A. M. Box 21.

288-294 Morrison street, 3-story frame, owned by the Corbett estate, occupied by Miss A. Anderson as a lodging house. Cause of fire, burning flue. Insurance on building, \$3,000.00; on contents, \$2,000.00. No work.

November 24, 12:44 A. M. Telephone.

207 East Thirty-third street, 1-story frame, owned by E. F. Patterson, occupied by C. N. Thomas as a dwelling. Cause of fire, defective flue. Loss on building, \$50.00. Insurance on contents, \$200.00.

November 24, 1:40 P. M. Telephone.

313 Fifth street, 2-story frame, owned by F. E. Beech, occupied by Mrs. J. Alexander as a dwelling. Cause of fire, burning flue. Insurance on building, \$500.00. No work.

November 24, 4:35 P. M. Still.

268 Stanton street, 1½-story frame owned and occupied by Mrs. M. M. Keck as a dwelling. Cause of fire, burning flue. Insurance on building, \$1,250.00.

November 24, 10:55 P. M. Box 54.

273 Pine street, 3-story frame, owned by R. R. Thompson, occupied by Lee John as a lodging house. Cause of fire, burning flue. Insurance on building, \$500.00. No work.

November 25, 1:52 A. M. Telephone.

629 Pettygrove street, 2-story frame, owned and occupied by E. McIntyre as a lodging house. Cause of fire, unknown. Loss on building, \$1,056; on contents, \$241.35. Insurance on building, \$1,500.00; on contents, \$500.00.

November 25, 1:52 A. M. Telephone.

631 Pettygrove street, 2-story frame, owned by E. McIntyre, occupied by J. Monks as a dwelling. Cause of fire, adjoining fire. Loss on building, \$42.50; on contents, \$153.00. Insurance on building, \$1,000.00; on contents, \$1,500.00.

November 27, 2:59 P. M. Box 51.

226 Second street, 1-story frame owned by L. L. Hawkins, occupied by L. N. Freeman as a tailor shop. Cause of fire, carelessness. Loss on building, \$60.00; on contents, \$250.00. Insurance on contents, \$250.00.

November 27, 2:59 P. M. Box 51.

228 Second street, 1-story frame, owned by L. L. Hawkins, occupied by C. Dick as a barber shop. Cause of fire, adjoining fire.

November 27, 2:59 P. M. Box 51.

226-228 Second street, 1-story frame, owned by L. L. Hawkins, occupied by C. Dick as a livery stable.

November 27, 4:02 P. M. Telephone.

Eighteenth and Washington. False alarm.

November 28, 1:55 A. M. Telephone.

90½ Fifth street. False alarm.

November 28, 3:20 P. M. Telephone.

598 Weidler street, 1½-story frame, owned and occupied by Ed. Martin. Cause of fire, burning flue. Insurance on building, \$1,000.00; on contents, \$1,500. No work.

November 28, 9:20 P. M. Box 234.

109 East Sixth street, 2-story frame, owned by Mrs. M. Abernethy, occupied by J. M. Rogers as a dwelling. Cause of fire, defective wire. Loss on building, \$10.30; on contents, \$10.00. Insurance on building, \$5,000.00; on contents, \$500.00.

November 30, 12:11 A. M. Telephone.

767 Front street, 1½-story frame owned and occupied by Otto Brunke as a dwelling. Cause of fire, burning flue. Insurance on building, \$800.00; on contents, \$850.00. No work.

November 30, 1:24 P. M. Telephone.

149 Seventh street, 4-story frame building, owned by L. E. Hamilton, occupied by Alladio & Sargousee as a restaurant. Cause of fire, defective range. Loss on contents, \$10.00. Insurance on building, \$14,000.00; on contents, \$3,000.00.

November 30, 5:55 P. M. Box 31.

693 First street, 2-story frame building owned by Mrs. Moore, occupied by Mrs. L. Mallen as a dwelling. Cause of fire, burning flue. Insurance on building, \$500.00; on contents, \$1,400.00. No work.

December 1, 5:48 P. M. Box 235.

326½ East Burnside street, 3-story frame owned by J. A. Marshall, occupied as offices and apartment house. Cause of fire, burning flue. Insurance on building, \$800.00; on contents, \$4,000.00. No work.

December 2, 9:15 P. M. Still.

229 Whittaker street, 1-story frame owned and occupied by W. Fisher as a dwelling. Caused by burning flue. Insurance on contents, \$1,000.00. No work.

December 4, 9:02 A. M. Telephone.

984 East Stark street, 1½-story frame owned by W. B. Braden, occupied by A. R. Bulliers as a dwelling. Cause of fire, defective flue. Loss on building, \$50.00; on contents, \$20.00. Insurance on building, \$900.00; on contents, \$1,000.00.

December 4, 11:14 A. M. Telephone.

984 East Stark street, 1½-story frame owned by W. D. Braden, occupied by A. R. Bulliers as a dwelling. Cause of fire, smouldering ruins.

December 5, 6:45 P. M. Telephone.

635 Fifth street, 1½-story frame owned by J. Paresi, occupied by J. Matthews as a dwelling. Cause of fire, burning chimney. Insurance on building, \$1,000.00; on contents, \$1,000.00. No work.

December 7, 11:25 A. M. Box 123.

230 Front street, 1½-story frame building, owned and occupied by Portland Sash & Door Co. as a factory. Cause of fire, dust explosion. Loss on contents, \$215.00. Insurance on contents, \$7,000.00.

December 7, 5:02 P. M. Telephone.

554 Tillamook street, 1-story frame building owned and occupied by W. P. Wood as dwelling. Cause of fire, burning flue. Insurance on building, \$1,000.00; on contents, \$1,000.00. No work.

December 7, 5:23 P. M. Still.

Third near Morrison street, transformer owned by the Portland General Electric Co. Caused by crossed wires.

December 7, 7:48 P. M. Box 516.

False alarm.

December 8, 1:58 P. M. Telephone.

667 Fifth street, 1½-story frame owned and occupied by Mrs. M.

Barbato as a dwelling. Caused by burning flue. Insurance on building, \$500.00; on contents, \$250.00.

December 8, 7:35 P. M. Box 517.

10 and 12 Front street, north, 2-story brick owned by the W. S. Ladd Estate, occupied by La Grande Creamery as a cold storage. Cause of fire unknown. Loss on building, \$790.00; on contents, \$10,423.00; insurance on building, \$4,000.00; on contents, \$8,700.00.

December 8, 7:35 P. M. Box 517.

14 and 16 Front street, north, 2-story brick, owned by M. L. Flanders, occupied by Willamette Tent & Awning Co. as a factory. Cause of fire, adjoining fire. Loss on contents, \$452.10. Insurance on building, \$3,000.00; on contents, \$22,500.00.

December 9, 2:50 A. M. Box 235.

389 East Burnside street, 3-story brick owned by J. Burkhart, occupied by Mrs. Delia Hagen as stores and lodging house. Cause of fire, carelessness. Insurance on building, \$20,000.00; on contents, \$20,000.00.

December 9, 8:35 A. M. Still.

313 Sacramento street, 1-story frame owned by Ben Johnson, occupied by J. Hylan as a dwelling. Cause of fire, burning flue. Loss on building, \$1.25. Insurance on building, \$300.00; on contents, \$500.00.

December 10, 5:27 A. M. Box 235.

Eighth and East Burnside streets. False alarm.

December 10, 5:33 A. M. Telephone.

133 Fourth street, 1-story frame owned by Catherine Burke Estate, occupied by A. J. Hagan as a grocery. Cause of fire, matches. Loss on building, \$50.00; on contents, \$292.01. Insurance on building, \$500.00; on contents, \$1,500.00.

December 10, 5:57 A. M. Still.

Grand avenue and Wasco street, 1-story frame owned and occupied

by the Grand-avenue Presbyterian church, occupied as a church. Cause of fire unknown. Loss on building, \$5.00. Insurance on building, \$2,000.00.

December 10, 2:27 P. M. Telephone.

144 Second street. False alarm.

December 10, 4:03 P. M. Telephone.

280 Crosby street, 1-story frame owned by Mrs. C. H. Bainbridge, occupied by G. Thompson as a dwelling. Cause of fire, lamp explosion. Insurance on building, \$400.00. No work.

December 10, 5:20 P. M. Telephone.

498 Commercial street, 2½-story frame, owned and occupied by S. A. Hollister as a dwelling. Cause of fire, burning flue. Insurance on building, \$2,000.00; on contents, \$500.00. No work.

December 10, 5:47 P. M. Telephone.

863 Corbett street, 2-story frame owned by Title Guarantee & Trust Co., occupied by ——— as a dwelling. Cause of fire, burning flue. Insurance on building, \$750.00. No work.

December 11, 3:59 A. M. Box 27.

488 Washington street, 2-story frame, owned by the American Trust & Investment Co., occupied by J. A. Smith as a restaurant and lodging house. Cause of fire unknown. Loss on building, \$2,465.40; on contents, \$2,388.64. Insurance on building, \$13,000.00; on contents, \$10,600.00.

December 11, 3:59 A. M. Box 27.

490 Washington, 2-story frame owned by American Trust & Investment Co., occupied by A. T. Samuels as an electric supply store. Cause of fire unknown. Loss on contents, \$1,447.88. Insurance on contents, \$1,500.00.

December 11, 3:59 A. M. Box 27.

Rear of 489 Alder, 1-story frame owned by H. B. Chase, occupied by

Mrs. M. T. Campion as woodshed. Cause of fire, adjoining fire. Loss on building, \$55.00; on contents, \$45.00. Insurance on building, \$50.00.

December 11, 3:59 A. M. Box 27.

Rear of 491 Alder street, 1-story frame building owned by H. B. Chase, occupied by C. S. Archer as a storehouse. Cause of fire, adjoining fire. Loss on building, \$50.00; on contents, \$100.00. Insurance on building, \$50.00.

December 11, 5:10 P. M. Telephone.

270 Pine street. False alarm.

December 11, 6:30 P. M. Telephone.

331 Seventh street, 2-story frame owned and occupied by J. Bourne as a dwelling. Cause of fire, burning flue. Insurance on building, \$1,500.00; on contents, \$1,000.00. No work.

December 11, 7:15 P. M. Still.

228 Union avenue, street car owned by Portland Consolidated Railway Co. Caused by defective sparker. Loss on car, \$5.00. Insurance on car, \$2,500.00.

December 11, 7:55 P. M.

93 Tenth street, north, 2-story frame owned by Malarkey & Daly, occupied by J. J. Schmitt as a dwelling. Cause of fire, burning flue. Insurance on building, \$300.00; on contents, \$500.00. No work.

December 12, 5:12 P. M. Telephone.

193½ Union avenue, north, 2-story frame building owned by Wm. Reidt, occupied by Alfred Sears as a dwelling. Cause of fire, burning flue. Insurance on building, \$2,500.00; on contents, \$500.00. No work.

December 12, 6:37 P. M. Telephone.

73 Fifth street, 2-story frame building owned by J. H. Page, occupied by G. Holman as a lodging house. Cause of fire, burning flue. Insurance on contents, \$700.00. No work.

December 12, 8:08 P. M. Telephone.

220-226 First street, 2-story frame building owned by E. Hock, occupied by Mrs. L. Nutsen as a lodging house. Cause of fire, burning flue. Insurance on building, \$7,500.00; on contents, \$1,000.00. No work.

December 13, 3:49 A. M. Box 19.

81-83 Front street, 4-story brick owned by Corbett & Failing Estate, occupied by Wadhams-Kerr Bros. as a wholesale grocery. Cause of fire unknown. Loss on building, \$10,297.50; on contents, \$78,000.00. Insurance on building, \$6,000.00; on contents, \$78,000.00.

December 13, 3:49 A. M. Box 19.

85 Front street, 4-story brick owned by Eliza and G. Moore, occupied by Wadhams & Kerr Bros. wholesale grocery. Cause of fire, adjoining fire. Loss on building, \$3,277.50. Insurance on building, \$6,000.00.

December 13, 3:49 A. M. Box 19.

87-89 Front street, 4-story brick building owned by the E. Corbett Estate, occupied by C. R. Winslow & Co. as rubber goods. Cause of fire, adjoining fire. Loss on building, \$447.50; on contents, \$788.00. Insurance on building, \$7,000.00; on contents, \$65,000.00.

December 13, 3:49 A. M. Box 19.

80-86 First street, 4-story brick building, owned and occupied by Geo. Lawrence Co. as harness and findings store. Cause of fire, adjacent fire. Loss on contents, \$100.00. Insurance on building, \$40,000.00; on contents, \$65,000.00.

December 13, 5:55 P. M. Still.

5 Second street, north. False alarm.

December 13, 7:20 P. M. Still.

81-83 Front street, ruins smouldering fires.

December 14, 1:10 P. M. Still.

81-83 Front street, ruins caused by smouldering fire.

December 15, 12:27 A. M. Still.

708 Quimby street, 1-story frame owned by Mrs. M. L. Flanders, occupied by C. E. Hoyt as a dwelling. Cause of fire, defective flue. Loss on building, \$30.00; on contents, \$50.00. Insurance on contents, \$350.00.

December 16, 12:41 A. M. Box 131.

False alarm.

December 16, 6:40 A. M. Box 131.

False alarm.

December 16, 8:15 A. M. Box 258.

Grand avenue and Caruthers streets. False alarm.

December 16, 2:00 P. M. Telephone.

375 Front street. False alarm.

December 16, 2:55 P. M. Box 52.

288 Third street, 3-story frame owned by the Dolph Estate, occupied by W. F. Finnegan as a plumbing shop. Cause of fire, carelessness. Loss on building, \$25.00; on contents, \$42.50. Insurance on building, \$3,000.00; on contents, \$1,000.00.

December 17, 8:14 P. M. Telephone.

356 Fourteenth street, 1½-story frame building owned by W. Perry, occupied by C. A. Pettibone as a dwelling. Cause of fire, burning flue. Insurance on building, \$700.00; on contents, \$300.00. No work.

December 17, 11:57 P. M. Box 319.

530 Union avenue, 2-story frame owned by J. W. Brost, occupied by E. T. Giblen as a dwelling and grocery store. Cause of fire, overheated stove. Loss on building, \$110.00; on contents, \$90.00. Insurance on building, \$1,000.00; on contents, \$2,400.00.

December 18, 10:50 A. M. Box 128.

388 Eleventh street, 1½-story frame owned and occupied by J. Bergovich as a dwelling. Cause of fire, burning flue. Insurance on building, \$1,700.00; on contents, \$400.00. No work.

December 18, 1:15 P. M. Telephone.

81-83 Front street, ruins, caused by smouldering fire.

December 18, 7:50 P. M. Telephone.

990½ Belmont street, 2-story frame owned by T. S. McDaniel, occupied by Dr. J. B. Moore as an office. Cause of fire, defective gas stove. Loss on building, \$10.00; on contents, \$10.00. No work.

December 18, 8:20 P. M. Telephone.

80½ Third street, north, 3-story frame building owned by F. C. Baker, occupied by F. M. Bean as a lunch counter. Cause of fire, burning flue. Insurance on building, \$5,000.00; on contents, \$500.00. No work.

December 18, 9:02 P. M. Box 259.

549 Rhine street, 1-story frame owned and occupied by A. C. Glass as a dwelling. Cause of fire, burning flue. No work.

December 18, 9:31 P. M. Telephone.

974 East Morrison street, 2-story frame owned and occupied by D. W. Phillips as a dwelling. Cause of fire, burning flue. No work.

December 19, 12:22 P. M. Box 312.

12 Randolph street, 2-story frame building owned by Paquett and Smith, occupied by Mrs. T. M. Howe as a dwelling. Cause of fire, burning flue. Insurance on building, \$500.00. No work.

December 19, 6:10 P. M. Telephone.

Sixteenth and Alder streets, bonfire.

December 20, 10:21 A. M. Telephone.

81-83 Front street, ruins, smouldering fire.

December 20, 3:30 P. M. Still.

550 East Oak street, 2-story frame owned and occupied by Burt Hicks as a machine shop. Cause of fire, oil stove explosion. Insurance on building, \$500.00; on contents, \$2,500.00.

December 20, 6:13 P. M. Still.

81-83 Front street, ruins, caused by smouldering fire.

December 20, 5:45 P. M. Telephone.

455 Market street, 2-story frame building owned and occupied by Mrs. H. M. Hassatt as a dwelling. Cause of fire, burning flue. Insurance on building, \$2,500.00; on contents, \$1,500.00. No work.

December 21, 7:06 P. M. Telephone.

Park and Alder streets, electric light pole owned by Portland Gen. Elec. Co. Caused by crossed wires. No work.

December 22, 7:54 P. M. Box 8

171 Eleventh street, 1-story frame owned by Robert Brady, occupied by Mrs. B. Stran as a dwelling. Cause of fire, burning flue. Insurance on building, \$300.00. No work.

December 22, 8:27 P. M. Telephone.

334 Montgomery street, 2½-story frame building owned by R. R. Warren, occupied by same as a dwelling. Cause of fire, burning flue. Insurance on building, \$3,500.00; on contents, \$2,500.00. No work.

December 23, 7:21 A. M. Telephone.

919 East Everett street, 1-story frame owned and occupied by J. C. O'Brien as a dwelling. Cause of fire, defective flue. Loss on building, \$10.00. Insurance on building, \$1,000.00; on contents, \$300.00.

December 23, 12:24 P. M. Telephone.

331 Twenty-third street north, 1-story frame owned by Mrs. M. L. Flanders, occupied by R. Bufwell as a dwelling. Cause of fire, burning flue. Insurance on contents, \$600.00. No work.

December 23, 7:16 P. M. Box 131.

343½ Washington street, 2-story brick owned by Lloyd Brooke Estate, occupied by C. Butterworth as a photograph gallery. Cause of fire, matches. Loss on contents, \$5.00. Insurance on building, \$10,000.00; on contents, \$1,500.00.

December 23, 8:15 P. M. Box 217.

573 East Salmon street, 2-story frame owned by Mrs. T. Williams, occupied by D. W. Edwards as a dwelling. Cause of fire, unknown. Loss on building, \$1,100.00; contents, \$2,500.00. Insurance on building, \$3,000.00; contents, \$3,000.00.

December 23, 8:15 P. M. Box 217.

575 East Salmon street, 2-story frame owned by Mrs. T. Williams, occupied by H. G. Loguee as a dwelling. Cause of fire, unknown. Loss on contents, \$800.00.

December 23, 10:34 P. M. Box 215.

Rear of 380 East Madison street, 1-story frame building owned by W. A. Huddleson, occupied by W. St. Clair as a barn. Cause of fire, unknown. Loss on building, \$15.00; contents, \$300.00. Insurance on contents, \$225.00.

December 24, 4:02 P. M. Box 131.

Seventh and Alder streets. Cause of fire, electric wires. No work.

December 26, 5:10 P. M. Telephone.

228 Hall street, 2-story frame owned by D. R. Yound, occupied by M. A. Solomon as a dwelling. Cause of fire, burning flue. Insurance on building, \$2,000.00. No work.

December 27, 10:42 A. M. Telephone.

574 Hoyt street, 2-story frame owned by H. Trenkman, occupied by L. Lachman as a dwelling. Cause of fire, burning flue. No work.

December 27, 5:55 P. M. Box 131.

144 Seventh street, 3-story frame owned by Title Guarantee & Trust Co., occupied by Mrs. I. Patgen as a lodging house. Cause of fire, defective flue. Loss on building, \$30.00; on contents, \$5.50. Insurance on building, \$2,000.00; on contents, \$750.00.

December 29, 12:50 A. M. Box 125.

288 Mill street, 2-story brick owned and occupied by St. Michael's church as a church. Cause of fire, unknown. Loss on building, \$1,552.45; on contents, \$4,318.00. Insurance on building, \$1,970.00; on contents, \$1,530.00.

December 29, 6:05 P. M. Box 36.

412 Tenth street, 2-story frame building owned by J. Wilson, occupied by J. Sandvinsky as a dwelling. Cause of fire, burning flue. Insurance on building, \$750.00; on contents, \$500.00. No work.

December 30, 10:35 A. M. Telephone.

320 East Ninth street, 2-story frame owned and occupied by P. J. Gorman as a dwelling. Cause of fire, defective wires. Insurance on building, \$1,800.00; on contents, \$1,200.00. No work.

December 30, 11:00 P. M. Telephone.

740 Irving street, 2-story frame building owned by Robert Gardner, occupied by L. S. Doble as a dwelling. Cause of fire, burning flue. Insurance on building, \$2,000.00; on contents, \$1,000.00. No work.

December 31, 5:39 P. M. Box 73.

857 Macadam street, 1-story frame building owned by H. B. Hoffman, occupied by B. Goldberg as a dwelling and store. Cause of fire, unknown. Loss on building, \$105.00; on contents, \$320.00. Insurance on building, \$300.00; on contents, \$1,700.00.

ANNUAL REPORT OF FIRE BOAT CO. NO. 1, FOR YEAR ENDING DECEMBER 31, 1905.

Location, foot of East Washington Street.

Badge	Name	Position	Age	Occupation	Residence
200	W. M. Smith	Captain	33	Painter	1029 Mallory Ave.
201	A. G. Stephen . . .	Lieutenant	45	Stage Carpenter . . .	426 E. Couch Street
202	W. H. Whitcomb . .	Master	54	Pilot	49 E. Ninth Street
203	Thos. P. Campbell .	Pilot	55	"	186 Lincoln Street
204	Clarence D. Kellogg	Chief Engineer	35	Engineer	8 E. Ninth Street
205	Thos. M. Tackabery	Second Engineer . . .	44	"	286½ Front Street
209	Hans Holt	Hoseman	29	Longshoreman	Fire Boat
211	H. H. Nicholls . . .	"	28	Carpenter	28 E. Eighth Street
212	Henry C. Johnson . .	"	28	Pickle Worker	164½ Union Ave.
210	E. J. Craig	"	23	Clerk	342 Davis Street
216	Arthur B. Bonner . .	"	30	Painter	Fire Boat
215	George W. Weygandt	"	29	Electrician	768 E. Twenty-first Street
214	Robt. H. Hunt	"	25	Bridgeman	501 E. Washington Street
217	F. W. Kipper	"	25	Watchman	342 Davis Street
213	D. L. Penney	Driver	34	Teamster	26 E. Third Street
207	A. B. Crow	Stoker	33	Fireman	174 E. Sixth Street
206	W. W. Crawford . . .	"	25	"	Fire Boat
208	Orus Brown	Sub. Stoker	26	"	"
	J. A. Clark	Sub. for H.H. Nicholls	21	Teamster	"

Number of alarms responded to: 63; bell, 60; telephone, 3. Hours of service, 64:50.

ANNUAL REPORT OF FIRE BOAT CO., NO. 1.—Continued.

Appointments: Henry C. Johnson, Jan. 6; E. J. Craig, Feb. 13; A. J. Hansen, Feb. 6; Arthur B. Bonner, May 15; Robt. H. Hunt, May 16; Geo. W. Weygandt, May 16; Claud D. Kent, May 16; W. W. Crawford, Sept. 20; F. W. Kipper, Aug. 7.

Transfers: A. W. Dolson from Fire Boat No. 1 to engine 9, May 1; Capt. W. M. Smith from Chemical No. 4 to Fire Boat No. 1, May 15.

Resignations: F. L. Gillin, Jan. 6; W. I. Hawley, Jan. 31; A. J. Hauser, April 4; Claud D. Kent, Aug. 4.

Accidents at Fires: Geo. W. Weygandt, Oct. 3, 8:30 p. m., fell through slip on dock and hurt back. Off 17 days.

Inventory: 1 fire boat, name Geo. H. Williams; 1 hose wagon, 2,000 feet 3½ inch, 4,000 feet 2¾ inch, 100 feet 2 inch hose; 2 horses, 1 double set harness.

ANNUAL REPORT OF ENGINE CO. NO. 1, FOR YEAR ENDING DECEMBER 31, 1905.
Location, 170 Fourth Street.

Badge	Name	Position	Age	Occupation	Residence
1	Geo. W. Stokes	Captain	39	Fireman	170 Fourth Street
2	E. V. Hale	Lieutenant	24	"	170 "
3	Elwin C. Smith	Engineer	28	Engineer	170 "
4	I. C. McEwan	Driver	38	Teamster	188 Market Street
5	John C. Drain	"	27	"	395 Second Street
6	Chas W. Pierce	Pipeman	44	Lineman	170 Fourth Street
7	E. J. Wolcott	"	30	Horse Shoer	305 Fifth Street
8	Joseph M. Vermilyea . .	"	26	Farmer	170 Fourth Street
9	Frank Craig	"	25	Fireman	170 "
10	Leo B. Ward	"	25	"	170 "

Number of alarms responded to: 234; bell, 155; telephone, 70; still, 9. Hours in service, 250:35.

Appointments: A. G. Heiser, John C. Drain, Thos. Nutter, Joseph Vermilyea, Harry Livingstone, Frank L. Gillin, John Lennox, Frank Craig, Leo B. Ward, E. V. Hale.

Transfers: B. R. Siebels to hose 2; A. G. Heiser to truck 1; Ernest W. Davy to truck 1; Jay W. Stevens from engine 9 to engine 1; Jay W. Stevens to captiancy truck 1.

Resignations: James W. McGrew, O. B. Gabriel, Harry Livingstone, H. J. Hyde, Thomas Nutter, Frank L. Gillin and John Lennox temporarily released from duty.

Accidents at Fires: Leo B. Ward, injured at Wadhams & Kerr Bros. fire, box 19, December 13, 1905.

Inventory: 1 extra first class Metropolitan engine and hose wagon complete, 2050 feet 2¾ inch, 300 feet 1½ inch, Keystone "treated"; 5 horses; 1 double set, 1 triple set harness.

ANNUAL REPORT OF ENGINE CO. NO. 3, FOR YEAR ENDING DECEMBER 31, 1905.
Location, 510 Washington Street.

Badge	Name	Position	Age	Occupation	Residence
30	Jas. Dellane	Captain	30	Fireman	510 Washington Street
31	W. A. Wilson	Lieutenant	25	"	533½ Burnside Street
32	E. G. Fanning	Engineer	37	Engineer	512½ Washington Street
33	Geo. W. Baldwin	Driver	44	Teamster	510 "
34	J. S. Freeman	"	31	"	510 "
35	J. L. R. Single	Hoseman	21	Steamboat Man	510 "
36	Dayton D. Day	"	23	Laborer	512½ "
37	Emil Harr	"	24	Lineman	510 "
38	E. M. Lambert	"	43	Carpenter	510 "
39	Clarence D. Shane . . .	"	26	Teamster	409 Davis Street

Number of alarms responded to: 183; bell, 148; telephone, 25; still, 10. Hours in service, 188:10.

Appointments: Dayton D. Day, Jan. 11, 6 p. m.; J. L. R. Single, Feb. 2, 6 p. m.; Clarence D. Shane, May 17, 6 p. m.

Transfers: Jas. Haines to truck 3, Jan. 11, 6 p. m.

Resignations: S. B. Word, Feb. 1, 6 a. m.; H. S. Raney, May 13, 6 p. m.

Accidents at Fires: E. M. Lambert, run spike in foot Aug. 22, at box 231.

Inventory: 1 Metropolitan extra first class engine, 1 hose wagon; 2,000 2¾ inch cotton hose, 300 feet 1½ inch cotton hose; 5 horses; 1 double set and 1 triple set harness.

ANNUAL REPORT OF ENGINE CO. NO. 4, FOR YEAR ENDING DECEMBER 31, 1905.

Location, 370 Fourth Street, between Mill and Montgomery.

Badge	Name	Position	Age	Occupation	Residence
40	J. B. Simpson	Captain	39	Fireman	425 Fifth Street
42	Wm. C. Osborn . . .	Lieutenant	24	"	370 Fourth Street
41	Chas. L. Winters . .	Engineer	32	Engineer	373 " "
45	J. P. Bird	Driver	24	Fireman	298 Montgomery Street
47	L. D. Truman	"	29	"	370 Fourth Street
43	W. R. Emert	Hoseman	22	"	370 " "
46	Mastain Metzler . . .	"	24	"	370 " "
44	Porter Loomis	"	31	"	370 " "

Number of alarms responded to: 180; bell, 160; telephone, 39; still, 1. Hours in service, 233:55.

Appointments: Martin Metzler, Sept. 6, at 6 p. m.

Transfers: Arthur Pullen from hose 6 to engine 4, March 6, at 6 a. m.; Arthur Pullen from engine 4 to hose 6, Sept. 11, at 6 p. m.; R. J. Pryke from engine 4 to Fair grounds, March 6, at 6 a. m.; W. R. Ernest from hose 6 to engine 4, Sept. 11, at 6 p. m.; Porter Loomis from Fair grounds to engine 4, Nov. 15, at 6 p. m.; Martin Metzler from engine 5 to engine 4, Dec. 14, at 7 p. m.; Martin Metzler from engine 4 to engine 5, Nov. 30, at 6 p. m.

Resignations: R. W. Basey, Sept. 5, at 6 a. m.

Removal: John Johnston, Dec. 12, at 6 p. m.

Inventory: 1 Clapp & Jones second class engine, 1 hose wagon, 1 heater complete; 1,550 feet 2½ inch, 250 feet 2¾ inch, and 300 feet of 1½ inch Keystone hose; 4 horses; 2 sets double harness.

ANNUAL REPORT OF ENGINE CO. NO. 5, FOR YEAR ENDING DECEMBER 31, 1905.

Location, 811 Front Street.

Badge	Name	Position	Age	Occupation	Residence
50	L. N. Riley	Captain	41	Fireman	808 First Street
51	Mordie Keeney	Lieutenant	27	Teamster	807 Front Street
52	E. L. Thompson	Engineer	30	Engineer	805 " "
53	A. M. Crewse	Driver	23	Clerk	810 First Street
54	Chas. A. Sylvester . .	"	22	Teamster	647½ First Street
55	William C. Riopelle . .	Hoseman	25	Laborer	810 " "
56	George D. Geil	"	29	Teamster	480 E. Pine Street
57	A. J. Hauser	"	29	Engineer	805 Front Street

Number of alarms responded to: 65; bell, 36; telephone, 15; still, 14. Hours in service, 78:09.

Appointments: Maurice F. Vyse, Jan. 2, 6 p. m.; B. D. Sexton, Oct. 3, 6 p. m.

Transfers: Raymond Hoff, Jan. 2, 6 p. m. to truck 2; Mordie Keeney, Jan. 14, 12 a. m., from truck 4; Maurice F. Vyse, May 22, to hose 1; William H. Rigger from hose 1, May 22, 6 p. m.; George O. Geil, June 3, 6 p. m., from engine 9; Chas. A. Sylvester, Aug. 31, 6 p. m., from truck 4; A. J. Hauser, Nov. 15, 6 p. m., from hose 2; A. J. Hauser, Nov. 23 6 p. m., to eligible list; B. D. Sexton to eligible list, Nov. 15, 6 p. m.; George Finney, Nov. 23, 6 p. m., from truck 1 to truck 3, 6 p. m., Nov. 30; Martin Metzler, Nov. 30, 6 p. m., from engine 5 to engine 4, 12 a. m.; Dec. 14, A. J. Hauser, 12 a. m., Dec. 14, from engine 7.

Resignations: Henry Hawkins, April 5, 6 p. m.; William H. Rigger, Oct. 3, 6 p. m.; George D. Geil, Dec. 31, 6 p. m.

Accidents at fires: C. E. Wood, sprained arm; A. M. Crewse, sprained back; William C. Riopelle, sprained knee.

Inventory: 1 third class Clapp & Jones engine, 1 hose wagon; 1,950 feet 2½ inch hose, 300 feet 1½ inch Keystone hose; 5 horses; 2 double sets harness.

ANNUAL REPORT OF ENGINE CO. NO. 6, FOR YEAR ENDING DECEMBER 31, 1905.

Location, Twenty-second and Nicolai Streets.

Badge	Name	Position	Age	Occupation	Residence
60	W. C. Slaughterback	Captain	40	Planerman	511 Marshall Street
61	W. F. Smith	Engineer	37	Engineer	687 York Street
62	C. Reifenrath	Driver Eng.	29	Teamster	415 Vaughn Street
63	J. Howard Cox	Driver Hose	28	"	364 N. Seventeenth Street
64	Ernest C. Lewis	Hoseman	27	Painter	355 N. Twenty-second Street
65	Z. Zimmerman	"	28	Janitor	714 Reed Street
66	Otto M. Slater	"	29	Brakeman	415 Vaughn Street
67	Sigurd Olson	"	25	Longshoreman	485 N. Twenty-first Street

Number of alarms responded to: 93; bell, 80; telephone, 11; still 2. Hours in service, 120:35.

Appointments: Louis A. Bougher, May 20; Otto Martin Slater, Aug. 31.

Transfers: Lieut. Michael Rieff to hose 6, May 8; Lieut. D. Shaw from hose 6, May 8; Lieut. D. Shaw to hose 1, May 20; Ernest C. Lewis from Lewis and Clark F. D., Nov. 15; Otto Martin Slater from truck 3, Dec. 16.

Resignations: Louis A. Bougher, Aug. 31.

Removal: Jas. J. McNulty, Dec. 8; Otto Martin Slater, Nov. 15, on account of disbanding of Lewis and Clark F. D., in accordance with section 37, City Charter.

Inventory: 1 Silsby engine, third class; 1 hose cart; 1 Watrous engine, third class, in reserve; 1,631 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, 1905.

Location, Third and East Pine Streets.

Badge	Name	Position	Age	Occupation	Residence
70	F. W. Roberts	Captain	29	Bookbinder	647 E. Couch Street
74	L. J. Gardner	Lieutenant	38	Elec. Lamp Trimmer	42 E. Third Street
71	Thos. C. Smith	Engineer	54	Engineer	366 E. Glisan Street
72	F. O. Knox	Driver, Eng.	29	Teamster	42 E. Third Street
73	Geo. A. Tennent	Driver, Wagon	26	"	415 E. Washington Street
75	C. F. Smith	Hoseman	30	Ship Carpenter	368½ E. Pine Street
77	James Monto	"	24	Blacksmith Helper	370 E. Everett Street
76	Ottie Dunn	"	22	Laborer	42 E. Third Street

Number of alarms responded to: 82; bell, 64; telephone, 11; still, 7. Hours in service, 119:35.

Appointments: O. Dunn, May 16, 1905.

Transfers: D. L. Penney to fire boat, May 16, 1905; W. C. Morrison to chemical 4, May 15, 1905; F. O. Knox from truck 4, May 18, 1905.

Accidents at fires: C. F. Smith, knee cap broken, Sept. 22, 1905.

Inventory: 1 Amoskeag engine, second class; 1 hose wagon; 2,000 feet 2½ inch, 300 feet 1½ inch hose; 4 horses; 2 double sets harness.

ANNUAL REPORT OF ENGINE CO. NO. 8, FOR YEAR ENDING DECEMBER 31, 1905.

Location, 287 Russell Street.

Badge	Name	Position	Age	Occupation	Residence
80	F. B. May	Captain	40	Painter	286 Stanton Street
81	J. G. Stevens	Lieutenant	38	Stage Carpenter	512½ Williams Ave.
82	W. H. Hembree	Engineer	42	Engineer	540½ Williams Ave.
83	L. P. Brown	Engine Driver	53	Teamster	1046 Grand Ave.
84	T. J. Petersen	Hose Driver	44	"	313 Eugene Street
85	A. R. Corliss	Hoseman	30	R. R. Fireman	520 Williams Ave.
86	J. H. Bateman	"	32	Car Repairer	293 Russell Street
87	Fred Fox	"	44	Wood Sawyer	308 Russell Street

Number of alarms responded to: 49; bell, 15; telephone, 26; still, 8. Hours in service, 87.

Inventory: 1 third class Clapp & Jones engine, Fox boiler, Aug. 22, 1905; 1,990 feet 2½ inch, 300 feet 1½ inch cotton hose; 4 horses; 2 double sets harness.

ANNUAL REPORT OF ENGINE CO. NO. 9, FOR YEAR ENDING DECEMBER 31, 1905.

Location, 36 East Belmont Street.

Badge	Name	Position	Age	Occupation	Residence
115	Wm. Hansen	Captain	42	Carpenter	1045 East Belmont
91	Thos. J. Mountain	Lieutenant	51	Teamster	1095 East Morrison
90	R. L. Correll	Engineer	49	Engineer	164 East 35th Street
95	Norris C. Davis	Eng. Driver	30	Teamster	208 East 35th Street
93	Harry E. Hawkins	Wagon Driver	25	Millman	Engine House
98	Watt C. Speckelmeir	Pipeman	26	Carpenter	"
97	Wm. H. Case	"	30	Painter	152 East 35th Street
117	J. B. Frost	"	22	Stevedore	351 Margaret Avenue

Number of alarms responded to: 16; telephone, 23; still, 11. Hours in service, 63:30.

Appointments: J. M. Varmilyea, May 18, 6 p. m.; Walt C. Spickermier, May 16, 6 p. m.; Fred B. Day, June 12, 6 p. m.; J. B. Frost, Oct. 17, 1 p. m.

Transfers: J. W. Stevens to engine 1, March 28, 6 p. m.; A. W. Dolson from fire boat, May 6, 6 p. m.; J. W. Varmilyea to engine 1, June 12, 6 p. m.; A. W. Dolson to hose 3, Aug. 31, 6 p. m.; Fred B. Day to hose 1, Nov. 9, 6 p. m.; W. H. Case from hose 1, Nov. 9, 6 p. m.; J. B. Frost from engine 10, Lewis and Clark Fair grounds, Oct. 17, 1 p. m.; F. I. Burt from hose 3, Sept. 4, 6 p. m.

Resignations: Chas. Evens, March 31, 6 p. m.; J. F. Burt, Oct. 17, 7 a. m.; T. F. Miller, March 11.

Inventory: 1 fourth class Amoskeag engine, 1 combination wagon; 2,000 feet 2½ inch cotton hose, 200 feet ¾ inch chemical hose; 4 horses; 2 double sets harness.

ANNUAL REPORT OF TRUCK CO. NO. 1, FOR YEAR ENDING DECEMBER 31, 1905.
Location, 168 Fourth Street.

Badge	Name	Position	Age	Occupation	Residence
230	F. Dowell	Captain	35	Fireman	168 Fourth Street
102	J. W. Stevens	Lieutenant	23	Clerk	168 " "
101	W. D. Heath	Driver	37	Teamster	168 " "
108	E. M. Hewston	Ladderman	26	"	168 " "
104	Walter Parish	"	23	Farmer	168 " "
107	A. J. Mullen	"	29	Bean Hand	168 " "
150	W. E. Davy	"	26	Fireman	168 " "
100	Edward Grenfell	"	22	"	168 " "
103	E. T. Rabior	"	25	Lumber Inspector	168 " "
108	Harry J. Beck	"	21	Fireman	168 " "

Number of alarms responded to: 210; bell, 108; telephone, 91; still, 11. Hours in service, 177:40.

Transfers: Frank Hemsworth, Feb. 13; Harry Beck, May 16; F. Dowell, captain truck 1, to battalion chief Fair grounds, Feb. 13; A. G. Heiser, lieutenant engine 1 to captain truck 1, March 28; Henry J. Epperson, ladderman truck 4 to truck 1, May 23; Adolph W. Wefel, ladderman truck 1 to truck 4, May 23; W. E. Davy, pipeman engine 1 to truck 1, June 13; Jay W. Stevens, lieutenant engine 1 to captain truck 1, Oct. 3; F. Dowell, battalion chief Fair grounds to captain truck 1, Nov. 15; Jay W. Stevens, captain truck 1 to lieutenant truck 1, Nov. 15; Geo. Finney, truck 1 to engine 5, Nov. 23.

Resignations: Frank Hemsworth, May 4; W. T. Bennett, May 5; Ed. A. Schneider, May 14; Henry J. Epperson, June 13; A. G. Heiser, Oct. 3.

Removal: Thomas J. Synnott, March 13.

Accidents at fires: Thomas J. Synnott, foot injured, Feb. 14; A. J. Mullen, hip cut with ax, March 24; Edward M. Hewston, wrist cut with ax, March 25; Geo. Finney, knee wrenched, Sept. 24; A. J. Mullen, finger lacerated, Dec. 13.

Inventory: 1 first class Hayes truck; 24 feet 2½ inch wax cotton hose; 3 horses; 3 single sets harness.

ANNUAL REPORT OF TRUCK CO. NO. 2, FOR YEAR ENDING DECEMBER 31, 1905.
Location, 368 Fourth Street.

Badge	Name	Position	Age	Occupation	Residence
120	R. Canuto	Captain	30	Clerk	366½ Fourth Street
125	R. J. Williams	Lieutenant	25	Gas Maker	421 Third Street
121	W. J. Taggart	Driver	32	Teamster	274 Mill Street
123	T. W. Bubb	Ladderman	31	Teamster	251 16th Street
124	C. E. Hewston	"	22	Fireman	368 Fourth Street
126	J. T. Perkins	"	22	Teamster	" "
122	T. J. Coveney	"	28	Longshoreman	" "
127	Park W. Winklebeck	"	31	Fireman	247 Montgomery Street

Number of alarms responded to: 142; bell, 90; telephone, 50; still, 2. Hours in service, 148:30.

Appointments: T. J. Coveney, Feb. 20, 6 p. m.

Transfers: E. V. Hale to Fair grounds, Feb. 20, 6 p. m.; Park W. Winklebeck from Fair grounds, Nov. 15, 6 p. m.

Resignations: Raymond R. Hoff, Nov. 15, 6 p. m.

Accidents at fires: C. E. Hewston, leg injured going to box 74, July 24, 4:35 p. m.

Inventory: 1 third class Hayes truck; 12 feet 2½ inch hose; 3 horses, 1 three horse hitch harness.

ANNUAL REPORT OF TRUCK CO. NO. 3, FOR YEAR ENDING DECEMBER 31, 1905.
Location, 511 Glisan Street.

Badge	Name	Position	Age	Occupation	Residence
130	Z. S. Elliott	Captain	40	Porter	126 North 15th Street
131	J. Haines	Driver	28	Shingler	567 Irving Street
132	Jas. S. Baldwin . . .	Ladderman	21	Millman	511 Glisan Street
133	C. W. Rutherford . .	"	26	R. R. Fireman	" "
135	Frank Gillen	"	31	Plumber	" "
136	Lloyd R. Lambert . .	"	21	Woodsmen	466 Glisan Street
137	Harry A. Pollock . .	"	27	R. R. Brakeman . . .	187 17th Street
139	Geo. Finney	"	23	Teamster	511 Glisan Street

Number of alarms responded to: 189; bell, 143; telephone, 44; still, 2. Hours in service, 150:15.

Appointments: Harry A. Pollock, Jan. 3; C. W. Smith, Jan. 4; F. O. Knox, Jan. 31; Lloyd R. Lambert, May 15; Jas. S. Baldwin, May 15; Jens S. Jensen, May 22; A. G. Steel, Sept. 26; Otto M. Slater, Nov. 23; Frank Gillen, Dec. 18.

Transfers: J. Hains from engine 3, Jan. 11; F. O. Knox to engine 7, May 18; Thomas Van Zandt from truck 4, Nov. 15; George Finney from engine 5, Nov. 30; Otto M. Slater to engine 8, Dec. 18.

Resignations: W. R. Harr, Jan. 3; A. B. Stone, Jan. 3; Otto Brerbrauer, March 11; J. W. Seliger, April 23; Jens S. Jensen, Aug. 18; F. J. Payne, Nov. 23.

Removal: C. W. Smith, Jan. 31.

Inventory: 1 fourth class Hayes truck; 2 horses; 1 double set harness.

ANNUAL REPORT OF TRUCK CO. NO. 4, FOR YEAR ENDING DECEMBER 31, 1905.
Location, 390 Holladay Avenue, between Union and Grand.

Badge	Name	Position	Age	Occupation	Residence
140	C. F. Neale	Captain	39	Carriagesmith	390 Pacific Street
141	C. E. Wood	Lieutenant	40	Engineer	192 Grover Street
142	R. Heath	Driver	28	Teamster	167 Union Ave.
143	R. Gee	Ladderman	43	Carpenter	120 Grand Ave.
144	E. McDonald	"	32	Leatherworker	235 Broadway Street
145	C. D. Geil	"	28	"	170 N. East Third
146	F. E. Proudfit	"	24	Clerk	208 Union Ave.
147	A. W. Wefel	"	24	Broom maker	208 "

Number of alarms responded to: 97; bell, 72; telephone, 24; still, 1. Hours in service, 122:35.

Appointments: C. Geil, Jan. 1; Thomas Van Zandt, Jan. 14; R. West, Jan. 14; C. A. Sylvester, May 16; F. E. Proudfit, May 16; A. W. Wefel, May 23; C. E. Wood, Sept. 24.

Transfers: J. W. Stevens, engine 9, Jan. 1; J. C. Drain, engine 1, Jan. 14; M. Keeney, engine 5, Jan. 14; H. J. Epperson, truck 1, May 23; C. A. Sylvester, engine 5, Aug. 31; Thomas Van Zandt, truck 3, Nov. 15.

Resignations: R. West.

Accidents at fires: Captain C. F. Neale, R. Heath Driver, C. D. Geil, C. A. Sylvester, T. Van Zandt and A. W. Wefel, ladderman; street car collided with truck, answering box 258, Aug. 14, 8:15 p. m.

Inventory: 1 third class Hayes truck; 12 feet 2 1/4 inch hose; 3 horses; 3 sets harness.

ANNUAL REPORT OF HOSE CO. NO. 1, FOR YEAR ENDING DECEMBER 31, 1905.

Location, 69 Second Street.

Badge	Name	Position	Age	Occupation	Residence
160	Dan. C. Shaw	Captain	26	Teamster	69 Second Street
161	J. F. Hickey	Lieutenant	30	"	243½ Ash Street
162	G. H. Guild	Driver	25	"	69 Second Street
163	Fred B. Day	Hoseman	25	Electrician	Sellwood
164	M. F. Vyse	"	22	Fireman	780 Washington Street
165	W. H. Brannan	"	22	Man of Warsman	243½ Ash Street

Number of alarms responded to: 206; bell, 108; telephone, 89; still, 9. Hours in service, 170:05.

Appointments: J. F. Hickey to lieutenant hose 1, Sept. 1; D. C. Shaw, lieutenant hose 6 to captain hose 1, May 20.

Transfers: A. Turnbull to chemical 1, May 20; D. C. Shaw from hose 6, May 20; W. H. Rigger to engine 5, May 22; M. F. Vyse from engine 5, May 22; W. H. Case to engine 9, Nov. 9; F. B. Day from engine 9, Nov. 9.

Accidents: W. H. Case, finger cut off, Oct. 13; W. H. Brannan, hands burned, Jan. 8-9; W. H. Rigger, injured sliding down pole, April 4; M. F. Vyse, overcome by smoke, Nov. 3.

Inventory: 1 four wheeled hose carriage; 1,950 feet hose; 2 horses; 1 double set harness.

ANNUAL REPORT OF HOSE CO. NO. 2, FOR YEAR ENDING DECEMBER 31, 1905.

Location, 273 First Street, between Madison and Jefferson.

Badge	Name	Position	Age	Occupation	Residence
170	W. R. Kerrigan	Captain	42	Stone Mason	Hose House
175	F. H. Rittenour	Lieutenant, act.	26	Fireman	"
171	E. L. Johnson	Driver	23	Teamster	"
174	E. E. Fisher	Hoseman	24	"	"
173	O. M. Bliss	"	22	"	"
172	McLeod Cameron	"	25	"	"

Number of alarms responded to: 174; bell, 108; telephone, 59; still, 7. Hours in service, 184.

Appointments: O. M. Bliss, May 16; W. H. Williamson, Sept. 3; A. J. Hauser, Sept. 21.

Transfers: B. R. Siebles, Jan. 1, from engine 1, McLeod Cameron from Fair grounds, Nov. 15; A. J. Hauser to engine 5, Nov. 15.

Resignations: Victor Johnson, April 15; W. H. Williamson, Sept. 19.

Inventory: 1 four wheeled hose wagon; 2,000 feet 2½ inch, 300 feet 1½ inch Keystone hose; 2 horses; 1 double set harness.

ANNUAL REPORT OF HOSE CO. NO. 3, FOR YEAR ENDING DECEMBER 31, 1905.
Location, 367 East Seventh Street.

Badge	Name	Position	Age	Occupation	Residence
180	H. M. Burt	Captain	43	Expressman	381 E. Eighth Street
181	A. W. Dolson	Lieutenant	38	Lather	367 E. Seventh Street
182	C. C. Martin	Driver	27	Farmer	365 " "
183	W. H. Maas	Hoseman	25	Ratchet setter	367 " "
184	J. T. Emert	"	28	Carpenter	363 " "
185	A. Stinson	"	39	Barber	510 Ainsworth Ave.

Number of alarms responded to: 60; bell, 43; telephone, 14; still, 3. Hours in service, 58:15.

Appointments: W. H. Maas, May 15; J. T. Ernest, May 15.

Transfers: A Stinson, Jan. 1, from truck 1; F. J. Burt to engine 9, Sept. 4; A. W. Dolson from engine 9, Sept. 1.

Resignations: C. W. Howard, March 20; H. Hill, Jan. 1.

Accidents at fires: R. Pryke, leg hurt, box 215.

Inventory: 1 four wheeled hose reel; 2,000 feet of wax treated cotton hose; 2 horses; 1 double set harness.

ANNUAL REPORT OF HOSE CO. NO. 6, FOR YEAR ENDING DECEMBER 31, 1905.
Location, 329 North Twentieth Street.

Badge	Name	Position	Age	Occupation	Residence
190	E. V. Borden	Captain	34	Painter	327 N. Twentieth Street
191	A. Pullen	Lieutenant	27	Teamster	781 Glisan Street
192	E. Tooley	Driver	36	"	310 N. Twentieth Street
193	F. A. Zellner	Hoseman	26	Tanner	588 Pettygrove Street
194	Fred L. Harr	"	22	Lineman	402 Sherlock Ave.
195	H. D. Briggs	"	21	Fireman	72 N. East Tenth Street

Number of alarms responded to: 91; bell, 53; telephone, 34; still, 4. Hours in service, 101:42.

Appointments: Daniel C. Shaw, lieutenant, Jan. 1; Fred L. Hall, hoseman, March 6; Victor S. Paturneaux, hoseman, May 16; W. R. Ernest, hoseman, Aug. 21; Harry D. Briggs, hoseman, Aug. 21; A. Pullen, promoted to lieutenant, Sept. 11.

Transfers: A. B. Stone to truck 3, Jan. 1; A. Pullen to engine 4, March 6; R. W. Pryke, from engine 4, March 6; Daniel C. Shaw, lieutenant to engine 6, May 8; M. Reiff, lieutenant, from engine 6, May 8; W. R. Ernest to engine 4, Sept. 11; A. Pullen from engine 4, Sept. 11.

Resignations: J. A. Versteeg, March 9; R. W. Pryke, April 21; Victor S. Paturneaux, Aug. 17.

Removal: Lieutenant M. Reiff, Aug. 14.

Accidents at fires: E. V. Borden, A. Pullen, F. A. Zellner, hands and face burned, Feb. 11; A. Pullen, lieutenant, hand cut, Nov. 12.

Inventory: 1 hose wagon; 1,950 feet 2½ inch cotton hose, 300 feet 1½ inch cotton hose; 2 horses, 1 double set harness.

ANNUAL REPORT OF CHEMICAL CO. NO. 1, FOR YEAR ENDING DECEMBER 31, 1905.
Location, 69 Second Street.

Badge	Name	Position	Age	Occupation	Residence
11	A. Turnbull	Captain	34	Bridge Carpenter . . .	Room 12 Burkhardt Bldg.
12	W. R. McAllister . . .	Driver	30	Teamster	350 Oak Street
13	H. Turzinski	Hoseman	28	Printer	711 Front Street

Number of alarms responded to: 186; bell, 95; telephone, 85; still, 6. Hours in service, 114:10.

Transfers: A. Turnbull from captain hose 1 to captain chemical 1, May 20, 6 p. m.

Resignations: J. C. McCallister, May 17.

Inventory: 1 Dub. 80-gal. Champion chemical engine; 239 feet 1 inch hose; 2 horses; 1 double set harness.

ANNUAL REPORT OF CHEMICAL CO. NO. 2, FOR YEAR ENDING DECEMBER 31, 1905.
Location, 273 First Street, between Madison and Jefferson.

Badge	Name	Position	Age	Occupation	Residence
14	Carl Evans	Captain	34	Painter	228 Madison Street
15	J. McLeod	Driver	35	Teamster	273 First Street
16	B. R. Siebels	Pipeman	29	Coppersmith	271 Union Ave.

Number of alarms responded to: 182; bell, 113; telephone, 62; still, 7. Hours in service, 132.

Transfers: B. R. Siebels from hose 2, Sept. 3.

Resignations: C. Anderson, Sept. 3.

Inventory: 1 double 60-gal. Champion chemical engine; 238 feet 1 inch chemical hose; 2 horses; 1 double set harness.

ANNUAL REPORT OF CHEMICAL CO. NO. 3, FOR YEAR ENDING DECEMBER 31, 1905.
Location, 227 Union Avenue, North.

Badge	Name	Position	Age	Occupation	Residence
17	D. M. Lloyd	Captain	47	Blacksmith	395 N. East Second Street
18	J. M. McMahan	Driver	26	Driver	186 N. East Seventh Street

Number of alarms responded to: 69; bell, 46; telephone, 18; still, 5. Hours in service, 73:50.

Inventory: 1 Champion chemical engine, capacity two 60-gal. tanks; 200 feet 1 inch rubber hose; 2 horses; 1 set double harness.

ANNUAL REPORT OF CHEMICAL CO. NO. 4, FOR YEAR ENDING DECEMBER 31, 1905.
Location, 1029 Union Avenue, North.

Badge	Name	Position	Age	Occupation	Residence
112	W. E. Morrison	Captain	38	Fireman	1029 Union Ave., North
111	Chas. Reznor	Driver	37	"	1014 " "

Number of alarms responded to: 17; Bell, 4; telephone, 11; still, 2. Hours in service, 27:42.

Appointments: W. C. Morrison to chemical 4, May 15.

Transfers: W. M. Smith to fire boat, May 15.

Inventory: 1 chemical engine; 200 feet 1 inch chemical 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, 4-inch supply.
 Front and Burnside, southwest corner, 6-inch supply.
 Front and Couch, southwest corner, 4-inch supply.
 Front and Davis, northwest corner, 3-inch supply.
 Front and Everett, northest corner, 4-inch supply.
 Front, between Glisan and Hoyt, west side, 3-inch supply.
 Front, 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.
 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.

HYDRANTS—Continued.

Northern District.

First and Everett, northwest corner, 3-inch supply.
 First and Flanders, northeast corner, 3-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, 4-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.
 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 Stark, southwest corner, 3-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.

HYDRANTS—Continued.

Northern District.

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, 4-inch supply.
 Fourth and Glisan, northeast corner, 4-inch supply.
 Fourth and Glisan, northwest corner, 3-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.
 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 Pine, southwest corner, 3-inch supply.
 Sixth and Couch, northwest corner, 3-inch supply.
 Sixth and Glisan, northwest corner, 3-inch supply.

HYDRANTS—Continued.

Northern District.

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 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, 4-inch supply.
 Tenth and Washington, northwest corner, 6-inch supply.
 Tenth and Johnson, southeast corner, 4-inch supply.
 Tenth and Lovejoy, southeast corner, 4-inch supply.
 Eleventh and Stark, southeast corner, 3-inch supply.
 Eleventh and Burnside, northwest corner, 3-inch supply.
 Eleventh and Everett, southeast corner, 3-inch supply.
 Eleventh and Flanders, northwest corner, 6-inch supply.
 Eleventh and Irving, southwest corner, 3-inch supply.
 Twelfth and Davis, southeast corner, 3-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.

HYDRANTS—Continued.

Northern District.

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.
 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 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 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.

HYDRANTS—Continued.

Northern District.

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.
 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 supply.
 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.
 Lurelia Place and Washington, northwest corner, 4-inch supply.
 Twenty-third and Washington, northwest corner, 3-inch supply.
 Twenty-third and Flanders, southeast corner, 3-inch supply.

HYDRANTS—Continued.

Northern District.

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.
 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 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 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.
 Twenty-fifth and Hoyt, St. Vincent's Hospital, 4-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.

HYDRANTS—Continued.

Northern District

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.
 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 Wayne, southwest corner, 3-inch supply.
 St. Clair and Wayne, northeast corner, 3-inch supply.
 Total number of hydrants, Northern District, 292.

HYDRANTS.

SOUTHERN DISTRICT.

Macadam and Gaines, southwest corner, 3-inch supply.
 Macadam, between Lowell and Bancroft, east side, 3-inch supply.
 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 Abernethy, southeast corner, 4-inch supply.
 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 Abernethy, 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.

HYDRANTS—Continued.

Southern District.

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 Jefferson, northwest corner, 4-inch supply.
 Front and Columbia, southeast corner, 4-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.
 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, 4-inch supply.
 First and Clay, southwest corner, 4-inch supply.
 First and Market, southwest corner, 4-inch supply.
 First and Harrison, southeast corner, 6-inch supply.
 First and Grant, southeast corner, 3-inch supply.
 First and Sheridan, southeast corner, 3-inch supply.
 First and Hooker, southeast corner, 3-inch supply.
 First and Woods, southeast corner, 3-inch supply.

HYDRANTS—Continued.

Southern District.

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 Yamhill, southwest corner, 4-inch supply.
 Second and Salmon, southwest corner, 4-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, 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.

HYDRANTS—Continued.

Southern District.

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.
 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.

HYDRANTS—Continued.

Southern District.

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.
 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.
 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, 207.

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 Oak, northwest corner, 6-inch supply.
 East Third and East Davis, southeast corner, 6-inch supply.
 Union avenue and Ivon, northeast corner, 4-inch supply.
 Union avenue and East Caruthers, southeast corner, 4-inch supply.
 Union avenue and East Clay, southeast corner, 4-inch supply.

HYDRANTS—Continued.

Eastern District.

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 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 Washington, southeast corner, 4-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 Oak, northeast corner, 4-inch supply.
 East Sixth and East Pine, southwest corner, 4-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 Davis, southeast corner, 6-inch supply.
 East Sixth and East Clackamas, southwest corner, 4-inch supply.
 East Sixth and Halsey street, 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.
 East Seventh and East Mill, northeast corner, 4-inch supply.
 East Seventh and East Clay, southeast corner, 4-inch supply.
 East Seventh and East Morrison, southwest corner, 4-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.

HYDRANTS—Continued.

Eastern District.

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 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 Everett, southeast corner, 4-inch supply.
 East Eighth and Halsey, northeast corner, 6-inch supply.
 East Eighth and East 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.
 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.

HYDRANTS—Continued.

Eastern District.

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 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 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.
 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 Ash, southeast corner, 6-inch supply.
 East Nineteenth and Oregon, southeast corner, 4-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, northeast 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.

HYDRANTS—Continued.

Eastern District.

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 avenue, northeast corner, 6-inch 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 Main, northeast corner, 6-inch supply.
 East Twenty-eighth and 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 avenue, southwest corner, 6-inch 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 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 street, 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.

HYDRANTS—Continued.

Eastern District.

200 feet south of Albina avenue, east side of River street, 6-inch supply.
 100 feet south of Albina avenue, east side of River street, 6-inch supply.
 400 feet north of Dupont street, east side of Larrabee street, 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 Co.'s yard.

Total number of hydrants in East District, 228.

HYDRANTS.

SUNNYSIDE DISTRICT.

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.
 Thirty-third and Morrison, northeast corner, 4-inch supply.
 East Thirty-fourth and Hawthorne avenue, northeast corner, 4-inch 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-inch 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.

Total number of hydrants in Sunnyside District, 22.

HYDRANTS—Continued.

Eastern District.

200 feet south of Albina avenue, east side of River street, 6-inch supply.
 100 feet south of Albina avenue, east side of River street, 6-inch supply.
 400 feet north of Dupont street, east side of Larrabee street, 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 Co.'s yard.

Total number of hydrants in East District, 228.

HYDRANTS.

SUNNYSIDE DISTRICT.

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.
 Thirty-third and Morrison, northeast corner, 4-inch supply.
 East Thirty-fourth and Hawthorne avenue, northeast corner, 4-inch 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-inch 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.

Total number of hydrants in Sunnyside District, 22.

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 Clarke, 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 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 Beach, 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, 4-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 Fourteenth 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.

Total number of hydrants in Albina District, 93.

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 Karl, southeast corner, 6-inch supply.
 Milwaukie and Frederick, southwest corner, 4-inch supply.
 Milwaukie and Powell, southeast corner, 6-inch supply.

Total number of hydrants in Milwaukie Road, 8.

SELLWOOD DISTRICT.

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.
 Fifteenth and Nehalem avenue, southeast corner, 6-inch supply.
 Fifteenth and Leo avenue, southeast corner, 6-inch supply.

Total number of hydrants in Sellwood District, 15.

Total number of hydrants in city, 871.

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 second-class Silsby engine, 1 second-class Amoskeag engine (unserviceable), 1 set of engine wheels, 3 brass poles 26 feet long, 3 braces for poles, 3 iron beds, 1 buggy, 8 iron collars, 2 hose-carts, 26 doors, 10 small gate covers, 23 small gate wheels, 5 4-inch gates, 1 heater, 18 hay-racks, 6 hooks for roof ladders, 1 set of axles and wheels for hose carriage, 3,500 shingles, 2 50-gallon oil tanks, 1 pair buggy shafts, 1 joint of 6-inch sewer pipe, 1 length of 4-inch soil pipe, 2 buggy springs, 7 rails for pole holes, 7 ceiling springs, 4 hangers, 1 life net, 8 bridles, 7 sets of single harness, 3 sets of three-horse lines, 1 hose wagon gong, 1 set Grant roller bearings, 1 Hale collar, 1 Berry collar, 5 roof cutters, 1 standee, 1 single and 2 double blocks (4-inch), 2 Eclipse door springs, 6 pipe-pole hooks, 2 brass lanterns, 4 hose straps, 1 buggy harness, 2 cart harness, 1 leather collar, 2 collars for Berry hames, 4 hose belts, 1 socket wrench for Clapp & Jones engine, 10 curtains.

Inventory of the Machine Shop

	Value.
1 58-pound anvil	\$ 6.00
4 arbors for lathe	1.00
1 3-inch butt expander	2.50
1 2½-inch butt expander	2.50
1 brazing bellows	3.00
3 small broches	1.20
1 cloth buffer	2.75
1 1½x22 boring bar	1.00
1 1½x10 boring bar .....	.85
7 2-inch belts	25.00
3 1½-inch belts	15.85
2 4-inch belts	30.00
1 3-inch Cushman geared, 2 sets jaws.....	4.00
1 6-inch Union Mfg. Co. geared scroll, 2 sets jaws.....	18.00
1 6-inch Independent chuck, 1 set jaws.....	15.00
1 Pratt Chuck Co. drill chuck	4.00
1 Millers Falls Co. pin chuck	1.75
1 stop watch	3.00
1 pin cutter	1.75
1 coupling for shafting	3.75
1 hot chisel .....	.80
1 hardy .....	.75
2 cold chisels	1.75
2 6-inch screw clamps	1.50
1 clips for paper .....	.25
1 8-inch carborumbum wheel	2.50
1 7-inch carborumbum wheel	2.25
1 20-inch Barnes drill press	90.00
1 hand portable press	4.00
1 chain press for brace	1.25
1 machinist's ratchet	4.00
Pipe dyes—1-inch, ¾-inch, ½-inch, ⅜-inch, ¼-inch.....	12.00
1 pipe dye stock	1.50
2 boiler tube dyes	3.50
1 2½-inch hose nipple dye	8.00
1 set wire gauged drills from 1 to 56-inch.....	10.80

	Value.
Morrice drills—1 ½-inch, 2 15-16, 1 ⅞, 1 25-32, 1 ¾, 1 23-32, 1 11-16, 1 21-32, 1 1, 1 ⅝, 1 9-16, 1 7-32, 1 19-32, 1 ½, 1 15-32, 1 7-16, 2 13-32, 3 ⅜, 2 11-32, 1 5-16, 2 9-32, 3 ¼, 2 7-32, 1 3-16, 1 1-16, 1 23-64, 1 25-64, 2 10-64.....	10.00
1 set alphabet dyes	6.00
3 sets numbering dyes	4.50
3 lathe dogs	1.50
5 emery wheels	10.00
1 Champion forge, with hood and pipe	25.00
1 gasoline furnace pot	6.00
1 file card .....	.25
1 2-inch diagonal tool	2.00
1 1¼-inch diagonal tool	1.85
1 7-16x4-inch facing tool	2.00
1 5-16x3-inch facing tool	2.00
1 1-16x3-inch ripper	2.00
1 9-32x3-inch ripper	2.00
1 nail-puller	1.25
1 oil stone .....	.50
1 1-gallon oil can .....	.50
1 squirt can .....	.50
1 wooden plane jack	1.00
1 pair 8-inch side cutting plyers	2.50
2 diagonal cutting plyers.....	2.50
13 wooden pulleys	32.50
1 11-16 sheel reamer	1.75
1 ⅝ fluted taper reamer .....	.75
1 adjusted wrench for taps	1.00
1 12-inch Smith & Wells shaper	235.00
1 counter shaft shaper	3.00
8 parallels for shaper	2.25
1 hand saw	2.00
1 small hack saw frame .....	.75
1 power hack saw	20.00
1 scroll saw .....	.75
2 4-inch circular metal saws	1.50
1 2-inch circular metal saw	1.25
1 spoke shave .....	.50
1 line shaft, 30-foot	25.00
1 ¼x3-foot counter shaft	2.00
1 ¼x3-foot jack shaft	2.00
3 pairs forge tongs	3.00

	Value.
1 rivet tongs .....	.75
Tube expanders—1-inch, 1 1-16, 1 1/4, 1 3/4, 2	40.00
6 hand lathe tools	1.50
26 lathe tools	5.00
1 set Green River taps and dyes—1/4, 5-16, 3/8, 7-16, 1/2, 5/8, 3/4	9.00
Odd taps—1 3/4, 1 5/8, 2 1/2, 1 15-32, 5 3/8, 2 5-16, 1 1/4	3.50
Machine screws taps—2 14-inch, 1 14-inch, 1 13-inch .....	.90
Pipe taps—1 1-inch, 1 3/4-inch, 1 1/2-inch, 1 3/8-inch, 1 1/2-inch	2.00
Odd taps—1 3/4-inch, 1 5/8-inch, 2 9-16-inch, 1 1-12-inch	2.00
1 set 10 sizes Wells Bros. machine screws plate	6.00
1 3-inch special engine tap	2.50
2 2 3/4 special engine tap	2.50
1 2 1/4 special engine tap	3.00
2 4-inch bench vices	23.50
1 5-inch bench vice	11.00
1 pipe vice	2.00
1 No. 8 alligator wrench	1.00
1 4-inch test gauge	10.00
1 6-inch steam gauge	4.00
9 pounds of steam packing	9.00
36 pounds assorted brass rods	14.40
150 pounds of assorted iron in stock	9.00
15 pounds cold rolled steel	1.20
1 coal stove and pipe	10.00
1 2 1/2-inch hose expander	10.50
24 assorted files	15.00
1 double end test pump, with gauge	75.00
Single end test pump and gauge	10.00
1 4-inch test gauge	10.00
1 6-inch gauge	8.00
1 1 1/2-inch patterns shutoff pipe, with increasers from 2 1/2-inch to 3-inch	9.00
1 4-inch pattern engine takeoff for fire boat wagon reducer to 3 1/2 to 3, 2 1/2 hose	6.00
1 set of patterns for heater connections for engine	3.50
1 set of Babcock patterns	2.50
25 pounds of steel in assorted sizes	4.00
1 diagram for heater	6.00
8 harness hangers, partly finished	24.00
105 pounds copper tubing for Amoskeag engine	42.00
1 3-horse hitch, partly finished	30.00
27 pounds of sheet packing	20.60

	Value.
9 pounds of steam packing	9.00
5 pounds of water packing	2.00
1 gear cutting attachment for lathe	75.00
1 gauge plate for taps and drills	1.25
8 hangers for shafting	40.00
1 B. & P. machine hammer	1.85
1 claw hammer	1.00
1 index plate	1.00
3 kneeling tools, with handle	1.75
1 5 1/2-inchx6-foot Barnes' lathe	125.00
22 gear wheels lathe, 1 counter shaft lathe, 1 steady rest, 1 fol- lower rest, 2 taper centers, 1 pad center, 1 crotch center, 1 square center, 1 face plate, 13-inch, 1 drawing plate	110.00
1 20-inch double-ended emery shaft	12.00
1 No. 9 double-end emery grinder	16.50
1 8-inch monkey wrench .....	.85
1 15-inch monkey wrench	1.25
1 18-inch monkey wrench	1.75
1 5-horse power electric motor, 2 fuse blocks, 2 switches, 1 start- ing rheostat	135.00
2 7-16x4-inch milling tools	4.00
1 special	1.80
3 specials	5.40

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

	Value.
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

WALTER J. PHILLIPS, Hydrantman.

Annual Report

OF

Supt. of Fire Alarm Telegraph

Portland, Oregon, December 31, 1905.

Mr. David Campbell, Chief of the Fire Department.

Dear Sir: I herewith respectfully submit for your inspection and information my annual report concerning the workings of the Fire Alarm Telegraph for the year ending December 31, 1905.

Accompanying will be found a complete record of the work done by this branch of the service in regard to the various improvements, alterations, extension of lines, new fire alarm boxes; also, my recommendations for the further improvement of the system.

We have added about five and one-half miles of wire to the system for extension of the circuits to Engine House No. 10, and to three new fire alarm boxes which were put in service and located as follows:

No. 249, East Thirtieth and Stark Streets.

No. 273, East Twenty-second and Madison Streets.

No. 98, Thirty-second and Thurman Streets.

We have made line repairs on the entire system, completed painting and cleaning up fire alarm boxes, equipped Engine House No. 10; four old fire alarm boxes have been replaced by remodeled ones, one engine house rewired and new instrument board installed.

In the shop there have been constructed:

3 15-inch gongs.

5 8-inch gongs completed.

2 Stall door trips.

13 Shot bolt horse unhitchers.

Alterations and repairs:

31 Fire alarm boxes.

5 Markers.

5 Indicators.

- 7 Gongs.
- 4 Horse unhitchers.
- 10 Relays.
- 1 Rheostat.
- 1 Whistle blower.

In addition to the above, a large number of minor repairs have been made.

You will notice that 31 fire alarm boxes were remodeled. There remain about 50 that need remodeling. Eighteen of the boxes now in service are of a very old type, being of such a design that they cannot be remodeled. They are extremely unreliable, and are apt to cause serious interference at any time.

The efficiency of the system could be greatly improved by abolishing the East Side central station, and centralizing the system at the City Hall, and by adding two new fire alarm box circuits to the East Side, part of which is now inadequately reached, and by changing to Fast Time.

In many places throughout the city it will be necessary to transfer our lines from the leads of the Pacific State Telephone and Telegraph Company to those of the Home Telephone Company, in order to occupy the top and safe position.

I would respectfully call your attention to the following recommendations, some of them made last year, and all of them of great importance to this branch of the Department: That

Two linemen be permanently employed;

The 18 boxes that cannot be remodeled be replaced by new ones;

The East Side central be moved to the City Hall;

Two new fire alarm box circuits be added to the East Side;

The fire alarm system be converted into a fast time system.

Respectfully Submitted,

J. B. STILLWELL,
Supt. Fire Alarm 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 Oak.
- 15 First and 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 Sixteenth and Washington.
- 28 Twelfth and Couch.
- 29 Twenty-second and Everett.
- 31 First and Mead.
- 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 Fourteenth and Front.
- 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 Stout and West Main.
- 59 Seventh and Montgomery.
- 61 Front and Couch.
- 62 Fourth and Hoyt.
- 63 Tenth and Washington.

- 64 Nineteenth and Pettigrove.
- 65 Hose Co. No. 6.
- 67 Twenty-fourth and Johnson.
- 68 Twenty-sixth and Thurman.
- 69 Nineteenth and Wilson.
- 71 Corbett and Whittaker.
- 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 Street.
- 81 Engine Co. No. 5.
- 82 Corbett and Porter.
- 91 Northern Pacific Mills.
- 92 Front and Overton.
- 93 St. Vincent's Hospital.
- *94 Twenty-fourth and Savier.
- 95 Eastern Lumber Co.
- *96 Fifteenth and Pettigrove.
- 97 Twenty-third and Roosevelt.
- 98 Thirty-second and Thurman.
- 123 Front and Salmon.
- 124 First and Hall.
- 125 Fourth and Mill.
- 126 First and Jefferson.
- *127 County Jail.
- 128 Eleventh and Market.
- 129 Sixteenth and Montgomery.
- 131 Seventh and Washington.
- 132 Truck No. 1.
- 134 Sixth and Salmon.
- 135 Fifth and Washington.
- *136 Hotel Portland.
- 137 St. Claire and Park Avenue.
- 138 Twenty-third and Washington.
- 139 Twenty-second and Irving.
- 142 Third and Davis.
- 143 Steel Bridge Office.
- 145 Seventeenth and Kearney.
- 147 Park and Hoyt.
- 152 Morrison Steel Bridge Office.
- 212 East Eighth and Taylor.

- 213 East Water and Morrison.
- *214 East Water and Hawthorne.
- *215 East Clay and Grand Avenue.
- 216 East Eleventh and Stevens.
- 217 East Twelfth and Morrison.
- 218 East Twelfth and Ankeny.
- 219 East Ninth and Oak.
- 231 East Oak and Union Avenue.
- 234 East Morrison and Grand Avenue.
- 235 East Burnside and Grand Avenue.
- 236 Union and Holladay Avenue.
- 237 Larrabee Street and Holladay Avenue.
- 238 Larrabee and Broadway Streets.
- 241 East Ninth and Davis.
- 242 East Sixteenth and Davis.
- 243 East Sixteenth and Morrison.
- 245 East Twentieth and Taylor.
- 246 East Twenty-second and Ankeny.
- 247 East Thirtieth and Burnside.
- 248 East Thirty-fifth and Belmont.
- 249 East Thirtieth and Stark.
- 251 Hose Co. No. 3.
- 253 East Eleventh and Division.
- 258 Grand Avenue and Caruthers.
- 259 East Eleventh and Beacon.
- *267 Standard Oil Works.
- 271 East Twenty-first and Powell Streets.
- 272 East Twenty-first and Division Streets.
- 273 East Twenty-second and Madison.
- 312 Russell and Railroad Streets.
- 314 Goldsmith Street and Albina Avenue.
- 315 Mississippi Avenue and Stanton Street.
- 316 Williams Avenue and Russell Street.
- 317 Williams Avenue and McMillen Street.
- 318 Union Avenue and San Rafael Street.
- 319 Union Avenue and Russell Street.
- 321 Mississippi Avenue and Fremont Street.
- 324 Mississippi Avenue and Mason Street.
- 325 Williams Avenue and Mason Street.
- 326 Williams Avenue and Fremont Street.
- 327 Union Avenue and Morris Street.
- 329 East Fifteenth Street and Broadway.
- 341 Russell and Borthwick Streets.

- 342 Williams Avenue and Morris Street.
 345 Borthwick and Fargo Streets.
 356 Albina Avenue and River Street.
 361 East Sixth and Halsey Streets.

Boxes marked (*) are owned by the Portland Consolidated Ry. Co., the Geo. Ainslie Co., Multnomah County, the Hotel Portland, the O. W. P. & Ry. Co., and the Standard Oil Co.

District numbers, which are struck from combination boxes located on the Steel Bridge and Morrison Street Bridge.

- District No. 146—Fifth and Irving.
 District No. 147—Park and Hoyt Streets.
 District No. 148—Foot of Lovejoy.
 District No. 149—Weidler's Mill.
 District No. 152—Morrison Street Bridge Office.
 District No. 153—Foot of Salmon.
 District No. 154—Foot of Jefferson.
 District No. 156—Pennoyer's Mill.
 District No. 162—Foot of Stark.
 District No. 163—Foot of Pine.
 District No. 164—Foot of Vine.
 District No. 165—Burnside Street Bridge, West Side.
 District No. 167—Foot of Flanders.
 District No. 172—Foot of Wilson.
 District No. 173—N. P. Lumber Company's Mill.
 District No. 254—Foot of East Main.
 District No. 256—Madison Street Bridge, East Side.
 District No. 257—Inman, Poulson & Co.'s Mill.
 District No. 261—Foot of East Morrison.
 District No. 263—Foot of Washington, East Side.
 District No. 264—Foot of East Ankeny.
 District No. 265—Burnside Street Bridge, East Side.
 District No. 351—Foot of Holladay Avenue.
 District No. 352—Foot of Broadway.
 District No. 354—Goldsmith and Albina Avenue.
 District No. 356—Albina Ferry, East Side.
 District No. 357—Foot of Russell.
 District No. 358—P. C. Elevator Co.

Auxiliary fire alarm numbers that are sent in by the Portland Automatic Fire Alarm Company:

- 512 Meier & Frank Co. warehouse, southwest cor. 7th and Taylor.
 513 Goodyear Rubber Co., 73-75 First.
 514 Rothschild Bros., 20-22-24 North First.
 516 Honeyman Hardware Co., Fourth and Alder.

- 517 Closset & Devers, Front and Ankeny.
 523 Olds, Wortman & King, Fifth and Washington.
 524 W. C. Noon Bag Co., First and Couch.
 526 Alisky Building, Third and Morrison.
 527 Meier & Frank Co., Fifth, between Morrison and Alder.
 534 Mason-Ehrman Co., Second and Pine.
 536 The J. McCracken Co., warehouse, Ninth and Irving.
 537 Blumauer-Frank Drug Co., 144-146 Fourth.
 541 Union Meat Co., Fourth and Glisan.
 542 Blake-McFall Co., 68-70 Front.
 543 Neustadter Bros., Fifth and Stark.
 546 Lang & Co., First and Ankeny.
 547 The Geo. Lawrence Co., First and Oak.
 561 Allen & Lewis, Front and Davis.
 562 M. Seller & Co., Fifth and Pine.
 563 W. P. Fuller, southeast corner Front and Pine.
 564 Van Schuyver Co., Second, between Washington and Stark.
 567 R. M. Wade & Co., northeast corner East First and East Clay.
 568 J. I. Case Co., southeast corner East First and East Clay.

INVENTORY OF PROPERTY.

69 Miles outside construction at \$130 per mile	\$ 8,970.00
26 Signal boxes, at \$125 each	3,250.00
82 Signal boxes, at \$100 each	8,200.00
7 Signal boxes, at \$75 each	525.00
18 Signal boxes, condemned, of no value	
38 Keyless doors, at \$20 each	760.00
1 Tower bell and striker	3,000.00
1 Tower bell and striker	200.00
5 Tower bells only, at \$50 each	250.00
2 Whistles and blowers	950.00
2 Gamewell switchboards and battery	3,000.00
2 Automatic repeaters	1,400.00
2 Repeater stands and cabinets	75.00
2 Protector panels	150.00
1 Bell relay	3.00
1 Portable testing voltmeter	75.00
2 Battery testing voltmeters	30.00
2 Tapper keys	4.00
16 Oak instrument boards	960.00
16 Oak instrument boards, light fixtures	48.00

12 18-inch gongs	1,500.00
6 15-inch gongs	600.00
1 14-inch gong	40.00
1 15-inch Combination gong and indicator	185.00
9 8-inch Gongs	360.00
3 6-inch Gongs	105.00
8 Tape markers	320.00
8 Visual Indicators	800.00
1 Ink marking register	125.00
3 Punch marking registers	300.00
154 Baby knife switches	77.00
64 Brass push buttons	32.00
4 Stall door trips	80.00
36 Horse unhitchers (old)	540.00
13 Horse unhitchers (new)	260.00
5 Horse unhitcher castings	10.00
238 Cells of battery	238.00
60 Relays	150.00
3 Call bell sets	21.00
43 Automatic switches	322.50
20 Telephone extension bell switches	15.00
60 Iron fixtures	60.00
1 Lot paper tape	10.00
Tracings for gong strikers 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 stub steel	5.00
20 Character wheels	20.00
1 Lot hard rubber	5.00
1 Lot German silver and phosphor bronze	10.00
1 Lot machine screws	5.00
40 Pounds magnet wire	20.00
1 Electric soldering iron	7.50
2 Westcott wrenches	2.00
1 Stilson wrench	2.00
2 Machinist hammers	2.00
1 Claw hammer .....	.50
1 Hand saw	1.00
11 Bitts	2.75
1 Jack strap	1.00

2 Hand vices	2.00
2 Haven clamps	3.50
2 Sets block and tackle	5.00
3 Hand lines	2.50
1 Wood chisel .....	.75
1 Breast drill	3.25
2 Wire reels	10.00
1 Pair climbers	3.00
1 T square	1.00
1 Tool box	3.00
1 Torch	2.50
1 Lot shelving	5.00
1 Work bench	5.00
Total	\$38,218.25

DISCARDED MATERIAL.

5 Alarm boxes.
5 Old style gong strikers.
1 11-inch bell, only.
1 18-inch bell, only.
1 Manual repeater and relays.
1 Lot junk switches and relays.
5 Horse unhitchers.

REPORT BY THE WATER BOARD OF THE CITY OF PORTLAND,
OREGON, OF RECEIPTS AND DISBURSEMENTS FROM
JANUARY 1 TO MARCH 31, 1905.

Balance of Water Fund December 31, 1904.....	\$	8,080.40
Water rates	\$106,598.65	
Sprinkling	274.00	
Elevators	5,887.40	
Building	1,394.15	
Tapping mains	655.00	
Turning on water	56.00	
		<u>114,865.20</u>
		<u>\$122,945.60</u>

Disbursements from January 1 to March 31, 1905—Operation Account.

Pipe line	\$	819.26
Reservoirs	1,852.50	
Repairing mains	2,404.59	
Inspection	1,702.60	
Office expense	2,316.15	
Books and stationery	456.05	
Meters	1,400.80	
Loose property	1,642.76	
Albina pump	1,366.14	
Palatine pump	170.40	
		<u>\$14,131.25</u>

Construction Account.

Extending mains	\$	14,664.26
Reservoirs	12,156.37	
		<u>26,820.63</u>
		<u>40,951.88</u>

Balance of Water Fund March 31, 1905.....\$ 81,993.72

GEO. H. WILLIAMS, Chairman Water Board.

Portland, Oregon, April 12, 1905.

REPORT BY THE WATER BOARD OF THE CITY OF PORTLAND,
OREGON, OF THE RECEIPTS AND DISBURSEMENTS
FROM APRIL 1 TO JUNE 30, 1905.

Balance of Water Fund March 31, 1905.....\$ 81,993.72

Receipts from April 1 to June 30, 1905.

Water rates	\$109,918.90	
Sprinkling	7,446.85	
Elevators	5,369.45	
Building	1,762.65	
Tapping mains	771.00	
Turning on water	62.50	
		125,331.35
		\$207,325.07

Disbursements from April 1 to June 30, 1905—Operation Account.

Pipe line	\$ 1,001.83	
Reservoirs	2,570.16	
Repairing mains	2,557.27	
Inspection	1,716.35	
Office expense	2,359.35	
Books and stationery	312.90	
Meters	1,194.35	
Loose property	833.75	
Albina pump	1,606.80	
Palatine pump	227.50	
		\$14,380.26

Construction Account.

Extending mains	\$ 33,265.87	
Reservoirs	15,296.15	
		48,562.02

Interest Account.

Interest on \$2,900,000 water bonds half year	\$ 72,500.00	
Interest on \$250,000 East Side bonds half year	7,500.00	
		80,000.00
		\$142,942.28

Balance of Water Fund June 30, 1905.....\$ 64,382.79

HARRY LANE, Chairman Water Board.
Portland, Oregon, July 12, 1905.

REPORT BY THE WATER BOARD OF THE CITY OF PORTLAND,
OREGON, OF THE RECEIPTS AND DISBURSEMENTS
FROM JUNE 30 TO SEPTEMBER 30, 1905.

Balance of Water Fund June 30, 1905.....\$ 64,382.79

Receipts from June 30 to September 30, 1905.

Water rates	\$119,456.80	
Sprinkling	22,627.10	
Elevators	5,315.40	
Building	1,610.45	
Repairing mains	511.00	
Turning on water	63.50	
Rent	125.00	
		149,709.25
		\$214,092.04

Disbursements from June 30 to September 30, 1905—Operating Account.

Pipe line	\$ 1,167.44	
Reservoirs	2,230.57	
Repairing main	2,137.46	
Inspection	2,296.30	
Office expenses	2,370.35	
Books and stationery	226.10	
Meters	1,050.31	
Loose property	604.95	
Albina pump	3,172.55	
Palatine pump	162.50	
		\$15,418.53

Construction Account.

Extending mains	\$ 35,833.14	
Reservoirs	4,941.48	
		40,774.62
		56,193.15

Balance of Water Fund September 30, 1905.....\$157,898.89

HARRY LANE, Chairman Water Board.
Portland, Oregon, October 11, 1905.

REPORT BY THE WATER BOARD OF THE CITY OF PORTLAND,
OREGON, OF RECEIPTS AND DISBURSEMENTS FROM
OCTOBER 1 TO DECEMBER 31, 1905.

Balance of Water Fund September 30, 1905.....	\$157,898.89	
Water rates	\$116,189.10	
Elevators	4,964.70	
Building	2,081.35	
Tapping mains	577.00	
Turning on water	90.50	
Sprinkling	12.25	
		<u>123,914.90</u>
		\$281,813.79

Disbursements from October 1 to December 31, 1905.
Operation Account.

Pipe line	\$ 2,443.23	
Reservoirs	2,062.04	
Repairing mains	2,783.86	
Inspection	2,137.45	
Office expenses	2,470.58	
Books and stationery	384.95	
Meters	1,135.30	
Loose property	847.85	
Albina pump	1,584.54	
Palatine pump	164.18	
		<u>\$16,013.98</u>

Construction Account.

Extending mains	\$ 25,345.38	
Reservoirs	3,921.68	
		<u>29,267.06</u>

Interest Account.

Interest on \$250,000 East Side bonds half year at 6 per cent.....	\$ 7,500.00	
Interest on \$2,900,000.00 water bonds half year at 5 per cent.....	72,500.00	
		<u>80,000.00</u>

Sinking Fund.

One per cent on \$3,150,000.00 water bonds	31,500.00	
		<u>156,781.04</u>
Balance of Water Fund December 31, 1905.....	\$125,032.75	

HARRY LANE, Chairman Water Board.
Portland, Oregon, December 30, 1905.

ANNUAL REPORT OF THE WATER BOARD FOR THE YEAR
ENDING DECEMBER 31, 1905.

Balance on hand December 31, 1904.....\$ 8,080.40

Receipts During the Year 1905.

Water rates	\$452,163.45	
Sprinkling	30,360.20	
Elevators	21,536.95	
Building purposes	6,848.60	
Tapping mains	2,514.00	
Turning on water	272.50	
Rent of land, foot of Lincoln street, to Portland Lumber Co.....	125.00	
		<u>513,820.70</u>
		\$521,901.10

Disbursements for the Year 1905—Operation Account.

Pipe line	\$ 5,431.76	
Reservoirs	8,715.27	
Repairing mains	9,883.18	
Inspection	7,852.70	
Office expense	9,516.43	
Books and stationery	1,380.00	
Meters	4,780.76	
Loose property	3,929.31	
Albina pump	7,730.03	
Palatine pump	724.58	
		<u>\$59,944.02</u>

Construction Account.

Extending mains	\$109,108.65	
Reservoirs	36,315.68	
		<u>145,424.33</u>

Interest Account.

Interest on \$2,900,000.00 water bonds for one year, ending December 31, 1905, at 5 per cent.....	\$145,000.00
Interest on \$250,000.00 East Side bonds, one year to October 31, 1905, at 6 per cent.....	15,000.00
	160,000.00

Sinking Fund.

1 per cent on \$3,150,000.00 water bonds.....	31,500.00
	396,868.35
Balance of Water Fund December 31, 1905.....	\$125,032.75

HARRY LANE, Chairman Water Board.

Portland, Oregon, December 30, 1905.

Portland, Oregon, January 10, 1906.

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 waterworks on December 31, 1905, 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
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, Willamette 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 near Palatine Pump, Multnomah County.....	21.00
Tract for high service reservoir, Mount Tabor, Multnomah Co..	5.75
Tract for low service reservoir, Mount Tabor, Multnomah Co...	10.00
Tract for stand pipe near Lusteds, Multnomah County.....	.50
Tracts near headworks and pipe line in Clackamas and Multnomah Counties	4,320.00
	4,428.77
Total number of acres.....	4,428.77

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—

One hundred and ninety-nine miles of water mains ranging from

thirty to four inches in diameter and thirty-six miles of smaller pipes. Total, two hundred and thirty-five 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 Milwaukee 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 \$540,763.90 by expenditures for extending distributing mains and improving reservoirs. This would make the present value \$7,056,763.90.

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 1905 the cash receipts for water sold amounted to \$513,820.70. After deducting \$160,000.00 for interest on the \$3,150,000.00 water bonds, \$31,500.00 for the sinking fund and \$59,944.02 for operating and maintaining the waterworks, the balance, to be used for extending mains and other improvements, was \$262,376.68. This amount would pay 3.7 per cent interest on the \$7,056,763.90.

Material for Mains—

Steel pipes, riveted, 42-inch, 250 feet @ \$3.00.....	\$ 750 00
Cast iron pipes, 869 tons @ \$34.50.....	29,980 50
Cast iron specials, 260,521 lbs. @ 3c.....	7,815 63
Split sleeves and gate valves, 181.....	5,287 05
Gate valves, 73	1,588 19
Pig lead, 12,700 pounds @ \$4.22.....	535 94

Material for extending mains, also in good condition..... \$45,957 31

IMPLEMENTS AND PORTABLE PROPERTY.

Meters—

½ or ⅝-inch, 1954 @ \$ 7 75.....	\$15,143 50
¾ -inch, 211 @ 10 00.....	2,110 00
1 -inch, 187 @ 15 25.....	2,851 75
1½ -inch, 1 @ 29 00.....	29 00
2 -inch, 36 @ 48 00.....	1,728 00
4 -inch, 1 @ 150 00.....	150 00
	<hr/>
	2390
	\$22,012 25
Tools, etc.	5,875 35
Total	\$27,887 60

RECAPITULATION.

Real property, and gravity, distributing and pumping systems	\$7,056,763 90
Material on hand for extending mains.....	45,957 31
Meters, tools, etc., in hands of operating department.....	27,887 60
	<hr/>
Total	\$7,130,608 81

All 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 nineteen years that the city has owned and operated the waterworks. The interest on the bonds and the cost of operating and maintaining the waterworks has been paid out of the receipts.

There has been no tax on property for the waterworks.

A statement of the earnings, receipts and disbursements of the water works during each year since 1887, when the city began operating them, is hereto attached.

Respectfully,

FRANK T. DODGE,
Superintendent Water Department.

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, 1905:

EARNINGS AND RECEIPTS	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	Totals	Totals	Grand Totals	
Gross earnings of Water Works		\$ 97,502.71	\$ 118,692.06	\$ 148,106.31	\$ 181,310.40	\$ 228,217.95	\$ 261,330.30	\$ 249,228.82	\$ 234,066.45	\$ 268,492.65	\$ 249,919.90	\$ 268,926.10	\$ 289,363.45	\$ 301,481.75	\$ 323,842.15	\$ 320,230.15	\$ 385,812.05	\$ 433,781.70	\$ 497,408.35	\$ 568,992.50				
Deduct, due from city for water for Fire Department, etc.						24,000.00	24,029.45	21,728.00	23,889.00	32,585.20	33,848.05	37,065.15	33,600.75	37,212.10	37,844.30	38,996.70	39,217.40	40,835.45	47,759.65	55,171.80				
Cash receipts of Water Works		97,502.71	118,692.06	148,106.31	181,310.40	214,217.95	237,300.85	227,500.82	210,177.45	235,957.45	216,071.85	231,860.95	250,762.70	264,269.65	245,997.85	281,233.45	346,594.65	393,446.25	449,648.70	513,820.70			4,899,472.75	
Deduct operating expen's and repairs		47,000.77	54,792.44	51,407.17	71,496.85	63,993.28	58,832.27	63,357.32	62,094.28	38,939.27	36,894.08	36,585.02	33,383.55	39,964.00	39,152.59	35,890.96	46,240.06	51,158.56	56,894.55	59,705.67			947,782.69	
Deduct increase of property in hands of operating department		50,501.94	58,899.02	96,699.14	109,813.55	150,224.67	178,468.58	164,143.50	148,983.17	197,018.18	179,177.77	195,275.93	217,379.15	224,305.65	246,845.26	245,842.49	300,354.59	342,287.69	392,754.15	454,115.03			3,951,690.06	
Net income from Water Works		3,277.31	3,170.09	322.98	8,515.49	2,928.36	1,400.13	3,594.91	6,924.66	325.70	12,177.77	13,840.71	624.62	4,968.11	204.88	1,187.22	1,572.12	3,142.40	11,766.09	238.35			27,887.60	
Deduct interest on bonds		47,224.66	55,729.59	96,376.16	101,298.06	147,296.31	177,068.45	167,738.41	155,007.83	196,692.48	167,000.00	209,116.64	218,003.77	219,337.54	246,640.38	246,479.71	298,782.47	339,145.29	380,988.06	453,876.68			3,923,802.46	
Deduct for Sinking Fund		25,000.00	25,000.00	30,000.00	33,750.00	36,000.00	35,000.00	40,449.50	87,938.37	139,986.30	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	160,000.00			1,916,678.29	
Net earnings used for extending mains and construction																				293,876.68			31,500.00	
Water bonds sold	500,000.00																							
Premium on bonds	39,300.00																							
Totals	539,300.00	22,224.63	30,729.59	172,284.36	177,286.06	113,296.31	142,068.45	* 569,788.91	1,652,811.96	395,706.18	22,000.00	64,116.64	73,003.77	59,337.54	86,640.38	86,479.71	138,782.47	179,145.29	220,988.06	262,376.68			5,007,378.99	
DISBURSEMENTS																								
Water Works purchased	464,551.81																							
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	894.48	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	33,989.71	14,273.49	114,068.46	7,856.54	54,377.08	105,464.97	15,843.88	151,053.66	61,659.90	5,085.58	7,484.06	2,245.55	3,393.47	8,513.91	5,004.56				176,144.00	113,988.61	177,605.87	109,108.65	991,348.85
BULL RUN GRAVITY SYSTEM																								
Surveys and explorations	7,850.73			426.00		630.70	272.57	508.40																9,688.40
Lands, rip'an rights and rights of way	936.85		23,836.01	337.00		12,820.73	1,213.35	1,744.80	5,278.75	613.00	1,385.90	3,423.46	311.25	2,448.75	882.72	509.34								55,241.91
Clearing and roads	125.00	324.25				41.60	16,574.09	15,649.71	331.70															33,046.35
Head works on Bull Run river	7,180.10	2,499.30	1,500.00					36,406.98	8,656.17	253.00	749.78													57,245.92
Steel plates for conduit, head works to Mt. Tabor, 24 miles								169,883.29	208,675.69	16.00														377,312.30
Manufacturing and laying ditto								218,528.79	296,447.87	2,245.36	52,723.70													569,945.72
Bridges for conduit across Sandy and Bull Run rivers								10,551.36	44,334.86		10.00				2,250.00									57,146.22
Manufacturing and laying cast iron conduit, Mt. Tabor to Park, 6 miles								357.35	261,051.42	27,179.43														288,588.70
Submerged pipes across Willa'te river								6.05	63,884.47	14,907.96														132,651.51
Reservoirs (4) including land									678,134.29	122,568.09	9,003.94	5,690.96	7,799.58	7,940.07	68,956.67	21,094.54	1,681.76	2,027.70	101,717.39	36,315.68				1,126,921.31
Portland Heights supply, water power pumps, etc.				579.76		962.90	21,078.25	41,369.73	7,349.09	22,748.58	799.20			3,579.77										34,476.64
Telephone line to head works, 30 mi.									6,860.00		401.51													7,261.51
General expenses	4,223.36	16,322.43	2,136.29	1,760.45	1,095.92	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							81,116.53
Totals	\$ 485,427.85	\$ 58,596.28	\$ 52,024.85	\$ 159,098.52	\$ 201,259.24	\$ 98,633.04	a 145,156.88	a 527,772.98	\$ 1,736,897.14	† 257,192.04	a 70,259.98	\$ 63,979.30	\$ 55,021.89	\$ 43,489.24	\$ 75,258.20	\$ 24,760.40	\$ 250,409.65	\$ 143,342.70	\$ 279,323.26	\$ 145,424.33			\$ 44,882,346.24	

Amounts invested are: \$991,348.85 for purchase of pumping systems and additions; \$1,060,354.37 for extending distribution system; \$2,830,643.02 for Bull Run Gravity System, and \$125,082.75 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" \$1,262.08 for steel plates sold in 1886.

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, 1905, available for construction and purchases during 1906

125,082.75

Gravity System was substituted for pumping January 1, 1895. The water rates have been reduced several times and are now less than one half those charged by the private corporation which formerly supplied water to the City.

\$5,007,378.99