

Mayor's Message and Municipal Reports Portland, Oregon

*For the Fiscal Year Ending
December 31,
1904*

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OFFICERS OF THE CITY GOVERNMENT.

Mayor.....George H. Williams
 AuditorThos. C. Devlin
 Deputy Auditor S. Grutze
 Deputy Auditor F. Henshaw
 Deputy Auditor W. S. Lotan
 Deputy Auditor W. D. Smith
 Deputy AuditorMerwin Pugh
 Deputy AuditorMilton Weidler
 Deputy AuditorM. A. McEachern
 TreasurerJ. E. Werlein
 Deputy TreasurerO. P. Miller
 City AttorneyLawrence A. McNary
 Deputy City AttorneyJohn P. Kavanaugh
 Deputy City AttorneyJoseph J. Fitzgerald
 City EngineerWm. C. Elliott
 Principal Assistant City Engineer.....George Scoggin
 Office DeputyA. M. Shannon
 Draughtsman, City EngineerR. Rueter
 Sewer InspectorWilliam Braden
 Bridge InspectorE. B. Elliott
 Street Inspector (East Side).....George Bodman
 Street Inspector (West Side).....A. L. Powell

Municipal JudgeH. W. Hogue
 Chief of Fire DepartmentDavid Campbell
 Chief of PoliceChas. H. Hunt
 Supt. of Street Cleaning and Sprinkling.....Alexander Donaldson
 City PhysicianJ. C. Zan, M. D.
 Inspector of Plumbing and Drainage.....Thos. E. Hulme
 Deputy Inspector of Plumbing and Drainage.....H. Woodhouse
 Health CommissionerHerman R. Biersdorf, M. D.
 ParkkeeperH. Lowitz
 Harbor MasterBen. Biglin
 Pound MasterFred Reed

COUNCIL

President of the Council.....	L. Zimmerman
First Ward	C. E. Rumelin
Second Ward	Matt Foeller
Third Ward	F. T. Merrill
Fourth Ward	A. K. Bentley
Fifth Ward	B. D. Sigler
Sixth Ward	L. Zimmerman
Seventh Ward	D. T. Sherrett
Eighth Ward.....	J. P. Sharkey
Ninth Ward	H. R. Albee
Tenth Ward	A. F. Flegel
At Large	Sanford Whiting

STANDING COMMITTEES OF THE COUNCIL

WAYS AND MEANS

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

L. Zimmerman, H. R. Albee, D. T. Sherrett

ACCOUNTS AND CURRENT EXPENSES

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

A. K. Bently, C. E. Rumelin, B. D. Sigler

STREET CLEANING AND SPRINKLING

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

F. T. Merrill, L. Zimmerman, C. E. Rumelin
A. F. Flegel, Mat. Foeller

STREETS

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

C. E. Rumelin, J. P. Sharkey, L. Zimmerman
A. K. Bently, F. T. Merrill

SEWERS AND DRAINAGE

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

J. P. Sharkey, Mat. Foeller, B. D. Sigler
D. T. Sherrett, A. F. Flegel

PARKS AND PUBLIC PROPERTY

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

Mat. Foeller, B. D. Sigler, H. R. Albee

HEALTH AND POLICE

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

Sanford Whiting, Mat. Foeller, H. R. Albee

JUDICIARY AND ELECTIONS

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

A. F. Flegel, A. K. Bently, L. Zimmerman

STREET LIGHTING

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

L. Zimmerman, F. T. Merrill, J. P. Sharkey
D. T. Sherrett, Mat. Foeller

LICENSES

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

D. T. Sherrett, H. R. Albee, J. P. Sharkey

COMMERCE, LANDINGS AND WHARVES

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

H. R. Albee, L. Zimmerman, A. F. Flegel

WATER

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

J. P. Sharkey, F. T. Merrill, Mat. Foeller

LIQUOR LICENSE

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

B. D. Sigler, A. K. Bentley, L. Zimmerman
Sanford Whiting, A. F. Flegel

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
Wednesday, 1:30 P. M. Water

Preceding Council Week.

Friday, 10 A. M. Health and Police
Friday, 11 A. M. Sewers and Drainage
Friday, 2 P. M. Streets

EXECUTIVE BOARD.

Geo. H. Williams, Chairman.

Chas. F. Beebe, Wm. Fliedner, Joseph Weber,
Whitney L. Boise, Rodney L. Glisan, Geo. H. Howell,
Ed. D. Curtis, Henry W. Goddard, Sig. Sichel,
H. C. Wortman.

Meets at 4 o'clock P. M. Fridays after first and third Wednesdays.

COMMITTEES OF THE EXECUTIVE BOARD.

Streets.

Rodney L. Glisan, Whitney L. Boise.
(Thursday following regular meetings of Board at 4 P. M.)

Sewers.

H. C. Wortman, Joseph Weber.
(Tuesday preceding regular meetings of Board at 4 P. M.)

Police.

Chas. F. Beebe, Sig. Sichel.
(Thursdays preceding regular meetings of Board at 10 A. M.)

Fire.

Wm. Fliedner, E. D. Curtis.
(Thursdays preceding regular meetings of Board at 4 P. M.)

Street Cleaning and Lights.

Geo. H. Howell, Henry W. Goddard.
(Thursdays preceding regular meetings of Board at 1 P. M.)

BOARD OF HEALTH.

Geo. H. Williams, Chairman,

Dr. Mae H. Cardwell, Dr. Wm. Jones, Dr. Jas. F. Bell,

J. C. Zan, City Physician,

H. R. Biersdorf, Health Officer.

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

PARK BOARD.

Geo. H. Williams, 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.

Geo. H. Williams, Chairman,

S. E. Josephi, W. M. Ladd, L. A. Lewis, 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, A. A. Courteney, J. M. Blain,

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

Mayor's Message

To the Honorable Council of the City of Portland.

Gentlemen:—Pursuant to section 147 of the charter, I submit the following as my annual message:

STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS DURING THE YEAR 1904. (TRANSFERS FROM AND TO THE GENERAL FUND NOT INCLUDED.)

Total balance January 1, 1904.....	\$ 599,552.09
General fund	\$330,957.20
Fire department fund.....	101,260.30
Police department fund.....	80,610.11
Bonded indebtedness interest fund.....	128,179.43
Lighting fund	56,033.42
Street repair fund.....	54,945.53
Water fund	449,648.70
Park fund	22,539.02
Park concert fund.....	4,138.50
Fire boat fund.....	457.38
Improvement fund (sinking fund for improvement bonds, old law).....	24,180.36
Improvement bonds (sinking fund, new law) ..	72,379.56
Improvement bond interest fund.....	19,635.73
Street and sewer interest fund.....	1,841.44
Police and fire department relief fund.....	1,786.30
Sellwood ferry fund.....	14,844.00
Albina ferry fund.....	48,305.00
Morrison street bridge fund	386,440.00
Redemption fund	1,084.49
*Library fund	36,263.57
Street improvement funds.....	522,173.96
Sewer funds	106,148.92
Street extension funds.....	976.28
<hr/>	
Total receipts	\$2,464,829.20
<hr/>	
	\$3,064,381.29

*The receipts and disbursements in the library fund are from April 4, 1902, to date.

Disbursements:	
General fund	\$ 260,804 81
Fire department fund.....	170,855 64
Police department fund.....	92,772 52
Bonded indebtedness interest fund.....	131,889 50
Lighting fund	63,764 50
Street repair fund.....	51,495 83
Water fund	472,837 99
Park fund	29,272 89
Park concert fund.....	4,540 10
Fire boat fund.....	53,711 68
Improvement bond sinking fund.....	41,331 34
Improvement bond interest fund.....	38,185 04
Street and sewer interest fund.....	3,939 55
Police and fire department relief fund.....	2,005 21
Sellwood ferry fund.....	15,396 94
Albina ferry fund.....	46,193 40
Morrison street bridge fund.....	314,421 36
Redemption fund	1,029 99
*Library fund	36,145 39
Street improvement funds.....	515,061 68
Sewer funds	111,691 11
Street extension funds.....	1,215 68
Fund for repair of streets and bridges.....	32 05
	<hr/>
	\$2,458,594 20
Total balances January 1, 1905.....	605,787 09
	<hr/>
	\$3,064,381 29

*The receipts and disbursements in the library fund are from April 4, 1902, to date.

STATEMENT OF RESOURCES AND LIABILITIES OF THE CITY OF PORTLAND, JANUARY 1, 1905.

Resources:	
Cash in treasury.....	\$ 605,787 09
Parks and public squares.....	\$ 825,400 00
Market block	50,000 00
City hall	600,000 00
Hospital for contagious diseases.....	2,000 00

Fire department, lands, houses and equipment	300,989 00	
Police department, lands, houses and equipment	23,300 00	
Water works and land therewith.....	6,811,000 00	
City barn, land and equipment of street cleaning and pound departments	40,827 50	
Garbage crematory and land.....	21,000 00	
Other real estate.....	32,000 00	
Bridges and ferries (present value).....	421,500 00	
Miscellaneous property	8,240 00	
Bonded liens for special assessments.....	558,444 87	
Morrison street bridge (present value—under construction	314,421 36	\$10,009,222 73
		<hr/>
		\$10,615,009 82
Liabilities:		
Warrants outstanding		\$ 1,168 45
Bonded Debt:		
Funding bonds, Portland.....	\$ 56,500 00	
Funding bonds, Portland.....	430,000 00	
General, Albina	50,000 00	
Boulevard, Albina	50,000 00	
Park, Albina	50,000 00	
Water, East Portland.....	250,000 00	
Electric light, East Portland.....	50,000 00	
City hall	675,000 00	
Bridge bonds	1,100,000 00	
Ferry bonds	115,000 00	
Water bonds, Portland.....	2,900,000 00	
Improvement bonds	778,203 35	
		<hr/>
		\$ 6,504,703 35
Total liabilities		\$ 6,505,871 80
Balance		4,109,138 02

POLICE DEPARTMENT.

This department at this time consists of one chief, three captains, six detectives, three sergeants, one stenographic clerk, one lineman, two jailers, one matron, three patrol drivers, and sixty-three patrolmen.

Salaries: Chief, \$200 per month; captains, \$90 per month; detectives, \$90 per month; sergeants, stenographic clerk, jailers, patrol

drivers, and patrolmen, \$75 per month; lineman, \$80 per month; and matron, \$50 per month.

One detective is detailed for the Boys' and Girls' Aid Society and one patrolman for the Humane Society. Eight of the patrolmen are mounted.

The total expenses of the department for 1904 were \$92,664.69.

The total receipts, through the municipal court, were \$42,630.55.

The tax levy for the department for 1905 is \$88,200, which is insufficient to pay its expenses as now organized, and the deficiency, whatever it may be, must be made up out of the general fund. It would be just to increase the pay of the police if there were funds for that purpose.

The business of the department last year was large, as compared with preceding years:

Arrests in 1901.....	3,367
Arrests in 1902.....	3,409
Arrests in 1903.....	8,078
Arrests in 1904.....	8,500

The chief of the department recommends that ten patrolmen be added at once to the present force, and fifty more during the 1905 Fair. The police force is wholly inadequate to meet the wants of our city, with a territory of forty square miles and 150,000 of population. I recommend that the police force be increased as rapidly as the finances of the city will permit.

The jail has been renovated and changed from a dingy, filthy and unsanitary to a wholesome, well-ventilated and well-lighted condition. Most of this has been done by prisoners under the supervision of the chief, as architect and superintendent of the work. Some additional improvements are being made in the matron's department, which will cost about \$3000.00. These improvements enlarge the capacity of the jail considerably, and make it sufficient, it is thought, for some time to come.

The chief has adopted the policy of sending hobos and vagrants who are picked up on our streets and are not charged with any specific crime, out of the city, a policy which I approve, not only because in that way we get rid of an undesirable class of persons, but save a large expense to the city in providing for them as prisoners.

I have lived in this city more than forty years, and have been an interested observer of what was going on during that time, and I do

not hesitate to say that Portland at this time has the best organized, best disciplined and most efficient police force that it has ever had. There is now no grafting in the police department.

FIRE DEPARTMENT.

There are now in this department eight engine companies, four truck companies, four hose companies, four chemical engine companies, with sixty-nine horses and one fire boat.

The personnel of the department is as follows: One chief engineer, one assistant chief engineer, two battalion chiefs, one superintendent of the fire alarm telegraph, one relief engineer, one hydrantman, one supply driver, one switchboard operator, twenty-one captains, seventeen lieutenants, ten engineers, twenty-eight drivers, forty-four hose-men, twenty-two ladder-men, one master on fire boat, one pilot on fire boat, two pipemen, and two stokers—158 in all.

Salaries: Chief, \$166.16; assistant and battalion chiefs, \$110 per month; engineers, \$100 per month; captains, \$70 per month; others, \$65 per month. The monthly payroll amounts to \$11,071.66.

The total expenses of the department for 1904 were \$170,541.57.

The running expenses will necessarily be larger in 1905 on account of a change in the department and the use of a fire boat. The tax levy for this department for 1905 amounts to \$110,250. It will take at least \$50,000 more to defray its expenses for 1905, which must be made up out of the general fund.

Within the last year this department has been changed from a call to a full paid department. Within the same time the fire boat has been constructed and put in commission, which is a good success and a great protection to property along the river front.

There is great need of an engine company in North Portland, in South Portland and in the Brooklyn district.

There have been added to the service in this department within the last year, besides the change to a full paid department, 1 fire boat, 8,000 feet of hose, 1 extra-size metropolitan fire engine, 1 fourth-class Amoskeag engine, 1 combination hose and chemical wagon, 150 new hydrants, 10 new alarm boxes, 25 keyless doors for fire alarm boxes, 10 horses, house and dock for fire boat and crew costing \$10,000, house and lot for Engine Company No. 9 costing \$3,000, repairs to houses of department costing \$6,000, and 3 new hose wagons.

There were 430 fire alarms in 1903, and the losses were \$912,753.73.

There were 511 fire alarms in 1904, and the losses were about \$260,000.

I cannot speak too highly of the efficiency of the officers and men of the fire department.

The records of the board which has charge of the operation, maintenance and extension of the water works of the city show as follows:

Receipts and disbursements:

Balance on hand December 31, 1903.....	\$156,394 70
Receipts for water sold in 1904.....	449,648 70
	<hr/>
	\$606,043 40

Disbursements twelve months to December 1, 1904:

Operation and repairs.....	\$ 53,874.50
Meters	14,974.37
Extending mains	167,891.78
Reservoirs	93,872.34
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	\$330,612 99
	<hr/>
	\$275,430 41

Interest on bonds

\$2,900,000 at 5 per cent. for year ending June 30, 1904	\$145,000
2,900,000 at 5 per cent. for year ending December 31, 1904	72,500
250,000 at 6 per cent. for year ending November 30, 1904	15,000
	<hr/>
	\$232,500 00
	<hr/>
Balance	\$ 42,930 41

This balance will be available for paying for pipes for extending mains, already contracted for and partly delivered, and for other construction purposes.

The apportionment of the above \$449,648.70, received for water sold during the year 1904, is as follows: 12 per cent. for operation and repairs, 3 1-3 per cent. for meters, 58 1-3 per cent. for extending mains and reservoirs, and 26 1-3 per cent. on account of interest on the water bonds.

There is no tax on property for water purposes. All cost of operating, maintaining and extending the water works, and the interest on the water bonds is paid from the receipts for water sold.

The charter provides that annually, on and after January 1, 1905, sums not to exceed 2 per cent. of the par value of the water bonds shall be set aside from the receipts to constitute a sinking fund for redeeming these bonds.

The receipts for water sold during 1904 were 14 1-3 per cent. more than during 1903. As the water rates were the same, the increase must have been caused by an increase in the number of water consumers, and it is an indication of the growth of the city.

At the beginning of 1904 there were 168 miles of distributing mains of pipe ranging from 4 to 24 inches in diameter. During the year 18 miles of mains, 4 to 16 inches in diameter, were laid, making a total length of mains of 186 miles.

PARK BOARD.

Fourteen persons are employed in the care of the parks, all of whom are paid \$2 per day, excepting the superintendent, whose salary is \$100 per month.

The expenses for the parks for 1904 were \$29,272.89.

The tax levy for 1905 amounts to \$24,500, which will be sufficient for the present year.

All of the parks, Terwilliger park, Hawthorne park, Macleay park, Holladay park, Columbia park, City park, Albina park, and the park blocks have to some extent been improved during the past year.

Near the Washington street entrance to the City park, and adding much to its appearance, a stone wall has been erected, with an attractive waterfall, and at the eastern entrance, in place of the old wooden steps, handsome steps of cement and brick have been constructed. A group of splendid statuary has been set up in this park by the heirs of the late D. P. Thompson.

One buffalo, three kangaroos, two storks, two white turkeys, six monkeys and six young bears have been added to the zoological department of this park.

Musical concerts were given every Sunday afternoon in this park during the summer, which were enjoyed by from 2,000 to 5,000 people each Sunday, for which the park board subscribed \$1,000. I hope these concerts will be continued.

Considerable work has been done to improve and beautify the other parks. Four hundred elm trees have been planted in the park blocks in place of old trees removed.



The cornerstone for the Lewis and Clark monument was laid in the City park May 21, 1903, and some large blocks of granite left near the east entrance to the park, but nothing more has been done. The monument should be erected or these blocks removed before the opening of the Lewis and Clark Fair.

It would be a great thing for Portland and for the state if the Lewis and Clark fair grounds could be secured for a permanent park.

HEALTH BOARD.

The following are employes in the city under charge of this board, with their pay per month: City physician, \$150; health officer, \$90; deputy, \$75; matron at pesthouse, \$40. The pay of the matron may be increased according to the number of patients. Five persons are usually employed at the crematory, all at \$60 per month with the exception of the manager, whose salary is \$75 per month.

The total expenses of this department for the year 1904 were \$15,442.67.

The following is a statement of what has been done at the crematory during the last year:

Garbage consumed (cubic yards)	34,586
Horses cremated	276
Cows cremated	46
Dogs cremated	808
Number of hours crematory operated.....	11,723
Cords of slabwood burned	588
Loads of sawdust	1,479

The capacity of the crematory, especially during the fruit season of last summer, was overtaxed. There are two furnaces, both of which are in bad condition and need frequent repairs.

There seems to be an absolute necessity for a new furnace and a thorough renovation of the old ones preparatory to the 1905 Fair.

I have asked an expert for an estimate of the cost of a new furnace and a practical renewal of the present furnaces. He is of the opinion that if a new furnace is made and the furnaces now used are put in proper condition, sufficient provision will be made for next summer. The present system of managing the garbage of the city is unsatisfactory. It is difficult to say how it can be improved, but I am inclined to the opinion that it would be better for the city to take charge of the collection, as well as the consumption, of the garbage. There ought to be a crematory on the east side of the river.

WASSEL

One considerable item of expense to the city are the charges of the hospitals. Any person found by the city authorities suffering from a contagious disease, or needing immediate relief, is kept at the hospitals until discharged or removed to the county hospital, for which the city pays the hospitals one dollar per day for each patient.

General good health has prevailed in Portland during the last year. There have been no epidemics. The death rate in this city, in proportion to the population, has been less than in any city of the United States, with possibly one exception.

The appropriation for this department for the year 1905 is \$24,500.00, which must be paid out of the general fund.

STREET CLEANING AND SPRINKLING DEPARTMENT.

The employes in this department, with their pay per month, are as follows: Superintendent, \$125 per month; foreman \$80 per month; three day and night barnmen, \$70 per month each; two repair men, \$75 and \$70 per month each; night cart and broom-drivers, \$2.25 per day; others, \$2 per day.

The average number of men employed each day is 48. There are day and night shifts. The city owns 27 sprinklers, five of which are worthless and not used. During the sprinkling season 11 of these sprinklers are operated by private persons and 11 by the city, all under the supervision of the superintendent. The cost to the city of those operated by private persons is \$4.50 per day. Two electric car sprinklers are employed, one at \$150 per month and the other at 75 cents per hour. Belonging to this department are 25 dump-carts and 35 horses.

The total expenses of this department for 1904 were \$64,896.15, paid out of the general fund.

The appropriation for 1905 is \$70,000, to be paid in the same way.

Owing to the rapid growth of our city, and the increase in the number of streets, it has been impossible for this department to meet all the requirements made upon it, but its operation during the last summer was quite satisfactory, as it did all it could do under the circumstances. I regret that the appropriation for 1905 for this department could not have been larger, as it is desirable that our streets should be in the best possible condition during the Lewis and Clark fair.

FREE PUBLIC LIBRARY.

Ordinance 12,302 provides for a contract with the Library Association then existing for the free use of its library by the people of this city. The charter provides for a tax levy of 1.5 of a mill for the support of this library.

The receipts from taxes for 1904 were \$9,926.24 from the county, and \$8,976.30 from the city; total, \$18,902.54.

The disbursements payable out of this fund were \$18,846.07.

There is also a book fund, the receipts of which in 1904 amounted to \$6,359.01, and the expenditures from which amount to \$4,903.90, leaving a balance of \$1,455.11 of this fund on hand.

Two hundred and forty-two thousand seven hundred and ninety persons have made use of books in the library during the past year.

This free library is of great benefit to the people of this city, and according to the information I have is well and wisely managed and is rapidly growing in public estimation.

CIVIL SERVICE COMMISSION.

The civil service commission have devoted much time and labor to their duties during the last year. Nine hundred and ninety-three persons applied for examinations; 640 were examined, 507 passed, and 133 failed. The examinations were conducted and markings made without any reference to personal or party considerations.

I am of the opinion that the civil service provisions of the charter ought to be amended so as to allow the employment of common laborers as the exigencies of the city may require, and according to the judgment of those by whom such persons are employed.

The expenses of this department during the year 1904 have been \$1,337.23.

The appropriation for the year 1905 was \$1,600.

CITY ATTORNEY'S OFFICE.

There are fourteen live cases pending against the city, of which one is an appeal to the Supreme Court of the United States, the city being respondent; four on appeal to the Supreme Court of the State of Oregon, in all of which the city is respondent. Nine others are pending in the Circuit Court of Multnomah county. Eight of these cases involve injunctions to prevent the city from collecting for street improvements; one is an action for damages claimed to be due the

employees of the city; one to collect money claimed to be due upon contracts for work for the city, and two are to restrain the city from enforcing certain ordinances. There have been disposed of or abandoned during the past year seven cases in which the city was a party. No cases have been decided against the city. Four proceedings have been started to reassess property for benefits for street improvements under section 400 of the charter. During the year about 4,000 cases have been tried in the municipal court.

POUND DEPARTMENT.

The following is a statement of the doings of this department for 1904:

The receipts for dog licenses were	\$5,397 00
Pound fees	1,363 25
Received for stock redeemed	1,001 25
Received for stock sold	297 00
Dogs caught	486
Dogs destroyed	417
Horses impounded	110
Cattle impounded	214

LIGHTING DEPARTMENT.

Our city is lighted by 1,030 arc lights, the expenses of which are \$5,713.56 per month.

There is a very clamorous demand and a great necessity for more of these lights.

ENGINEER'S DEPARTMENT.

This department during the last year has been overwhelmed with work. It has been impossible, with the means and force at its command, to meet all the demands made upon it for street, bridge, sewer, sidewalk and other improvements.

The number of persons employed in this department average about 85 each day.

The salary of the chief engineer is \$200 per month, and of his chief assistant \$145 per month. The other salaries for deputies, draughtsmen, inspectors, surveyors and chainmen range from \$115 to \$65 per month.

The total expenses of the department for 1904, including road roller and street repairs were \$122,614.05.

The appropriation for 1905 is \$104,630.

Eighteen persons, including surveyors, instrumentmen, inspectors and chainmen, have been dropped from the payroll on account of the smallness of the appropriation. It is difficult to see how this department can meet the growing demands upon it for 1905 with this limited appropriation and consequent reduction of force.

The following statement is submitted as to show work done in this department in 1904:

Lineal feet of sewer made in 1901	28,607
Lineal feet of sewer made in 1902	40,108
Lineal feet of sewer made in 1903	71,035
Lineal feet of sewer made in 1904	70,294

This does not include the Tanner creek sewer, or any of the others made or partly made which have not been accepted.

STREET IMPROVEMENTS.

Bitulithic pavement laid	31,431 square yards
Concrete pavement laid	24,801 square yards
Stone blocks	14,588 square yards
Asphalt	11,706 square yards
Wood blocks	8,185 square yards
Vitrified brick	4,146 square yards
Macadam	54,07½ square yards
Gravel	53,540 square yards
Streets graded	26,437 square yards

Sidewalks Laid.

Artificial stone	272,821 lineal feet
Wood	90,043 lineal feet
Gravel	9,258 lineal feet

The following is a statement showing the number of miles of asphalt, brick, stone block, wood block, hituminous, macadam, and gravel pavement, plank and elevated roadways, steel bridges, wood, stone, brick, asphalt and gravel sidewalks laid during the years 1901, 1902, 1903 and 1904:

Sidewalks:	
1901	9.79
1902	40.48
1903	76.82
1904	70.48

Pavement, elevated roadways, etc.:

1901	7.07
1902	7.71
1903	29.29
1904	31.38

This report does not include any work that has not been completed and accepted.

The steel bridge across Marquam gulch is completed and the Morrison street bridge and the steel bridge across the Willamette Heights gulch are nearly completed. The steel bridge across Marquam gulch on First street is in progress.

A great hue and cry have been made about the Tanner creek sewer, as though this was the first time in the history of Portland that a contractor with the city had failed fully to perform his contract.

I am satisfied that there are defects in this sewer, and I am further satisfied that they have been greatly exaggerated.

According to the judgment of several engineers who have examined the sewer, it can be made perfect without the expenditure of a dollar beyond the amount the contractor was to receive under his contract for its construction.

I once more appeal to the people of Portland to exert themselves individually to put our city in a clean and orderly condition preparatory to the Lewis and Clark fair, and not depend upon the city government to do everything.

I will say in conclusion, giving due credit to the council and all departments of the city government, that in proportion to the means at their command, more has been accomplished for the improvement of the city of Portland within the last two years than in any other city in the country. I have taken some pains to inform myself upon the subject, and I will further say that I have personal knowledge of the government of the city for more than forty years, and during that time Portland has not been as free from municipal corruption as it has been during the present administration.

GEO. H. WILLIAMS, Mayor.

ANNUAL REPORT

OF

Thos. C. Devlin, Auditor of the City of Portland, for the Year Ending December 31, 1904

	Balance Dec. 31, 1903	Received by Transfer	Receipts	Disburse- ments	Disbursed by Transfer	Balance Dec. 31, 1904	Warrants out Dec. 31, 1903	Warrants Drawn	Warrants Paid	Wts. out Dec. 31, 1904	Warrants Cancel'd
1 General Fund.....	\$ 65,907 73	\$ 5,000 00	\$ 330,957 20	\$ 260,804 81	\$ 106,648 69	\$ 34,411 43	\$ 174 09	\$ 261,242 35	\$ 260,804 81	\$ 557 53	\$ 54 10
2 Fire Department Fund.....	21,997 13	65,000 00	101,260 30	170,855 64		17,401 79	376 50	170,541 57	170,855 64	62 43	
3 Police Department Fund.....	17,308 82	11,500 00	80,610 11	92,772 52	5,000 00	11,646 41	118 44	92,664 69	92,772 52	10 61	
4 Bonded Indebtedness Interest Fund.....	36,343 40	15,000 00	128,179 43	131,889 50		47,633 33		134 50	134 50		
5 Lighting Fund.....	16,725 08		56,033 42	63,764 50		8,994 00		63,764 50	63,764 50		
6 Street Repair Fund.....	17,405 80		54,945 53	51,495 83		20,855 50	4 09	51,562 73	51,495 83	70 99	
7 Water Fund.....	156,394 70		449,648 70	330,612 99	232,500 00	42,930 41	309 75	330,616 79	330,612 99	313 55	
8 Park Fund.....	12,611 28		22,539 02	29,272 89		5,877 41		29,272 89	29,272 89		
9 Park Concert Fund.....	650 59		4,138 50	4,540 10		248 99		4,540 10	4,540 10		
10 Fire Boat Fund.....	50,652 94	2,837 09	457 38	53,711 68		235 73		53,711 68	53,711 68		
11 Sellwood Ferry Fund.....	780 00		14,844 00	15,396 94		227 06		15,396 94	15,396 94		
12 Albina Ferry Fund.....			48,305 00	46,193 40		2,111 60		46,193 40	46,193 40		
b 13 Morrison Street Bridge Fund.....			386,440 00	314,421 36		72,018 64		314,421 36	314,421 36		
a 14 Improvement Fund.....	155,643 86		24,180 36			179,824 22					
15 Improvement Bond Sinking Fund.....	8,886 04		72,379 56	41,331 34		39,934 26		3 72	3 72		
16 Improvement Bond Interest Fund.....	3,683 79	22,000 00	19,635 73	38,185 04		7,134 48		2 23	2 23		
17 Street and Sewer Interest Fund.....	551 36	1,700 00	1,841 44	3,939 55		153 25				95 70	
18 General Fund (Redem. of Warrants)...	2,889 53					2,889 53	95 70			21 66	
19 Fund for Repayment of Two Mill Tax.....	21 66					21 66	21 66			35 98	
20 Fund for Repairs to Sts. & Bridges.....	68 03			32 05		35 98	68 03		32 05		
21 Water Bond Interest Fund.....	25 00	217,500 00		142,225 00		75,300 00					
22 Police and Fire Dept. Relief Fund.....	1,987 19		1,786 30	2,005 21		1,768 28		2,005 21	2,005 21		
23 Street Improvement Funds.....	19,173 63	3,555 05	522,173 96	515,061 68		29,840 96					
24 Sewer Funds.....	8,765 03	56 55	106,148 92	111,691 11		3,279 39					
25 Street Extension Funds.....	1,079 50		976 28	1,215 68		840 10					
26 Redemption Fund.....			1,084 49	1,029 99		54 50		1,029 99	1,029 99		
d 27 Library Fund.....			36,263 57	36,145 39		118 18					
Total.....	599,552 09	344,148 69	2464,829 20	2458,594 20	344,148 69	605,787 09	1,168 26	1437,104 65	1437,050 36	1168 45	54 10

a Of this balance the sum of \$179,476.38 is deposited in Ladd & Tilton's Bank by order of the Council.

b The Merchants National Bank is Treasurer for this fund.

c Of this balance the sum of \$100,000 is deposited on time certificates.

d The receipts and disbursements as shown by this fund are from April 4, 1902, to date. All warrants for the payment of money prior to Oct. 24, 1904, were issued by the Library Association and no account was kept by the Auditor.

DETAILED STATEMENT OF RECEIPTS AND DISBURSEMENTS.
GENERAL FUND.

Receipts:

Liquor licenses	\$163,799 75
General business licenses	61,365 71
Dog licenses	5,397 00
(Portland Consolidated Ry.)	
Franchises—Portland Ry. Co.	
City & Sub. Ry. Co.....	4,500 00
Pacific States T. & T. Co.....	1,000 00
Union Market Ass'n.....	1,100 00
City Messenger & Del. Co.....	100 00
Interest on City Funds on deposit.....	7,625 00
Rents, City Hall	1,904 00
Municipal Court, fines and costs	42,630 55
Building permits	1,870 00
Pound fees, etc.	1,363 25
Delinquent taxes, sundry years.....	1,533 31
Costs of engineering, inspection and advertising	27,574 15
Premium on bonds	6,099 15
Special assessments for sidewalk repairs.....	544 28
Supt. street cleaning and sprinkling department, for old material sold.....	262 45
Auditor's office for certified copies.....	90 30
Secretary Civil Service Com., certified copies	2 45
Miscellaneous receipts	487 65
W. Beutelspacher—fumigating	147 00
A. F. Flegel, amounts returned account compromise of suits	57 60
T. Hulme, plumber's certificates	60 00
T. C. Devlin, witness fees	2 10
F. S. Fields, County Clerk, costs in case of Kadderly vs. City	165 50
For board at smallpox hospital	6 00
Forfeiture of licenses	55 00
Conveying patients to smallpox hospital.....	1 00
Donations, Johnson Creek sewer.....	300 00
Rent for Stark-street ferry	5 00
W. C. Elliott, road roller	39 00
Rent of Albina ferry	870 00
Transfer from police department.....	5,000 00

\$335,957 20

Disbursements:

Transfer to fire department fund.....	\$ 65,000 00
Transfer to police department fund	11,500 00
Transfer to street and sewer interest fund....	1,700 00
Transfer to improvement bond interest fund..	22,000 00
Transfer to fire boat fund	2,837 09
Transfer to fund improvement Thurman st...	26 97
Transfer to fund improvement E. Taylor st....	20 65
Transfer to fund improvement E. Oak st.....	1,254 28
Transfer to fund improvement Nineteenth st..	79 80
Transfer to fund improvement Fifth st.....	130 62
Transfer to fund improvement Front st.....	1,784 38
Transfer to fund sewer Morrison st.....	5 25
Transfer to fund sewer Victoria st.....	51 30
Transfer to fund improvement Hood st.....	23 57
Transfer to fund improvement Seventeenth st..	44 00
Transfer to fund improvement Market st.....	132 47
Transfer to fund improvement Eleventh st....	58 31
Warrants paid and returned	260,804 81
	<hr/>
	\$367,453 50

FIRE DEPARTMENT FUND.

Receipts:

Delinquent taxes	\$ 674 32
City taxes, 1904	100,080 18
Transferred from general fund	65,000 00
Miscellaneous	4 00
Rebate on fire engine	500 00
Rebate on warrant	1 80
	<hr/>
	\$166,260 30 -

Disbursements:

Warrants paid	\$170,855 64
---------------------	--------------

POLICE DEPARTMENT FUND.

Receipts:

Delinquent taxes	\$ 520 02
City taxes, 1904	80,064 09
Transferred from general fund	11,500 00
Miscellaneous	26 00
	<hr/>
	\$ 92,110 11

Disbursements:

Warrants paid	\$ 92,772 52
Transferred to general fund	5,000 00
	<hr/>
	\$ 97,772 52

BONDED INDEBTEDNESS INTEREST FUND.

Receipts:

Delinquent taxes	\$ 722 18
City taxes, 1904	122,320 17
Received from water fund	15,000 00
Accrued interest on bonds	5,137 08
	<hr/>
	\$143,179 43

Disbursements:

Warrants paid	\$ 134 50
Coupons and interest paid	131,755 00
	<hr/>
	\$131,889 50

LIGHTING FUND.

Receipts:

Delinquent taxes	\$ 433 34
City taxes, 1904	55,600 08
	<hr/>
	\$ 56,033 42

Disbursements:

Warrants paid	\$ 63,764 50
---------------------	--------------

STREET REPAIR FUND.

Receipts:

Delinquent taxes	\$ 216 35
City taxes, 1904	33,360 09
Vehicle licenses	20,796 23
Donation Williams Ave. bridge	300 00
Donation East Eighth street bridge	255 00
Sidewalk repairs	17 86
	<hr/>
	\$ 54,945 53

Disbursements:

Warrants paid	\$ 51,495 83
---------------------	--------------

WATER FUND.

Receipts:	
Water collections	\$449,648 70
Disbursements:	
Warrants paid	\$330,612 99
Transferred to bonded indebtedness interest fund to provide for payment of interest on East Portland water bonds	15,000 00
Transferred to water bond interest fund to provide for the payment of interest on water bonds	217,500 00
	<u>\$563,112 99</u>

PARK FUND.

Receipts:	
Delinquent taxes	\$ 149 95
City taxes, 1904	22,240 04
Miscellaneous	75 10
Pacific Amusement Co., 15 per cent. of receipts	73 93
	<u>\$ 22,539 02</u>
Disbursements:	
Warrants paid	\$ 29,272 89

FIRE BOAT FUND.

Receipts:	
City taxes, 1903	\$ 457 38
Transfer from general fund	2,837 09
	<u>\$ 3,294 47</u>
Disbursements:	
Warrants paid	\$ 53,711 68

SELLWOOD FERRY FUND.

Receipts:	
Sale of bonds	\$ 14,844 00
Disbursements:	
Warrants paid	\$ 15,396 94

ALBINA FERRY FUND.

Receipts:	
Sale of bonds	\$ 48,305 00
Disbursements:	
Warrants paid	\$ 46,193 40

MORRISON STREET BRIDGE FUND.

Receipts:	
Sale of bonds	\$386,440 00
Disbursements:	
Warrants paid	\$314,421 36

IMPROVEMENT FUND.

Receipts:	
Bonded liens	\$ 24,180 36

IMPROVEMENT BOND SINKING FUND.

Receipts:	
Bonded liens	\$ 72,379 56
Disbursements:	
Bonds redeemed	\$ 41,327 62
Warrants paid	3 72
	<u>\$ 41,331 34</u>

IMPROVEMENT BOND INTEREST FUND.

Receipts:	
Interest on bonded liens	\$ 19,635 73
Transferred from general fund	22,000 00
	<u>\$ 41,635 73</u>
Disbursements:	
Interest coupons redeemed	\$ 38,182 81
Warrants paid	2 23
	<u>\$ 38,185 04</u>

STREET AND SEWER INTEREST FUND.

Receipts:	
Interest on street and sewer assessments	\$ 1,377 29
Accrued interest on bonds	464 15
Transferred from general fund	1,700 00
	<u>\$ 3,541 44</u>
Disbursements:	
Interest paid on warrants by treasurer	\$ 3,939 56

FUNDS FOR REPAIRS TO STREETS AND BRIDGES.

Disbursements:	
Warrants paid	\$ 32 05

WATER BONDS INTEREST FUND.

Receipts:	
Transferred from water fund	\$217,500 00
Disbursements:	
Coupons paid	\$142,225 00

POLICE AND FIRE DEPARTMENT RELIEF FUND.

Receipts:	
Dues	\$ 1,684 50
Filling ships' tanks	37 50
Gauld and Kline, donation	10 00
D. Campbell	5 00
Reward received for capture of Bowman	49 30
	\$ 1,786 30
Disbursements:	
Warrants paid	\$ 2,005 21

STREET IMPROVEMENT FUNDS.

Receipts:	
Street improvement assessments	\$522,173 96
Transferred from general fund	3,555 05
	\$525,729 01
Disbursements:	
Warrants paid	\$515,061 68

SEWER FUNDS.

Receipts:	
Sewer assessments	\$106,148 92
Transferred from general fund	56 55
	\$106,205 47
Disbursements:	
Warrants paid	\$111,691 11

STREET EXTENSION FUNDS.

Receipts:	
Assessments for opening streets	\$ 976 28
Disbursements:	
Warrants paid	1,215 68

PARK CONCERT FUND.

Receipts:	
Subscriptions	\$ 4,138 50
Disbursements:	
Warants paid	4,540 10

REDEMPTION FUND.

Receipts:	
Redemption of property	\$ 1,084 49
Disbursements:	
Warrants paid	1,029 99

LIBRARY FUND.

Receipts:	
*Library Association	\$ 36,263 57
Disbursements:	
Warrants drawn	36,145 39

DETAILED STATEMENT OF DEMANDS AUDITED AND OF INTEREST PAID BY THE CITY OF PORTLAND DURING THE FISCAL YEAR 1904.

Mayor's Office—	
Salary of Mayor	\$ 4,800 00
Messenger	300 00
Secret service	530 00
Miscellaneous	139 14
	\$ 5,769 14
Council—	
Salaries of councilmen	\$ 3,272 00
Miscellaneous council	620 00
	3,892 00
Auditor's Department—	
Salary Auditor	\$ 3,000 00
Salary deputies and clerks	16,522 86
License blanks	488 70
Bonds	600 00
Stationery, books and blanks	2,719 27
Miscellaneous	206 00
	\$ 23,536 83

*From April 1, 1902, to date

City Treasurer's Department—

Salary of City Treasurer.....	\$ 2,400 00
Salary of deputy and clerk.....	2,936 67
Stationery	287 00
Miscellaneous	176 55
	<hr/>
	\$ 5,800 22

City Attorney's Department—

Salary of City Attorney.....	\$ 2,400 00
Salary of deputies and clerks.....	4,200 00
Stationery	216 70
Miscellaneous	26 50
	<hr/>
	\$ 6,843 20

City Engineer's Department—

Salary of City Engineer.....	\$ 2,400 00
Salaries of deputies and clerks.....	12,350 00
Salaries of street and sewer inspectors.....	13,347 75
Salaries of surveyors, chainmen and rodmen..	23,049 05
Salaries of sewer laborers.....	4,662 50
Salaries of engineers, road rollers.....	3,084 98
Stationery, books and blanks.....	895 85
Miscellaneous	863 71
Material sewer repairs.....	6,254 61
Feed, horseshoeing and repairs.....	1,165 13
Fuel for road rollers.....	1,637 30
Road roller and repairs.....	3,010 80
	<hr/>
	\$ 72,721 68

Municipal Court—

Salary of Judge	\$ 1,800 00
Salary of clerk	900 00
Salaries of jurors and interpreters.....	162 60
Stationery, books and blanks.....	194 60
Miscellaneous	76 00
	<hr/>

\$ 3,133 20

Poundmaster's Department—

Salary of Poundmaster	\$ 1,080 00
Salaries of deputies.....	1,333 99
Feed for horses and impounded stock.....	598 49
Horseshoeing	58 00

Harness	27 80
Miscellaneous	196 22
	<hr/>
	\$ 3,294 50

Harbor Department—

Salary of Harbor Master and police.....	\$ 1,200 00
	<hr/>
	\$ 1,200 00

Health Department—

Salary of City Physician.....	\$ 1,775 00
Salary of Assistant City Physician.....	350 00
Salary of Health Commissioner.....	1,080 00
Salary of Deputy Health Commissioner.....	900 00
Stationery, books and blanks.....	410 35
Miscellaneous	15 50
Contagious diseases, drugs.....	582 26
Provisions	507 56
Attendants at pest house.....	760 00
Miscellaneous	1,578 15

Cremation of Garbage—

Labor, operating crematory.....	\$ 3,882 00
Repairs	554 09
Fuel	2,892 00
Miscellaneous	554 41
	<hr/>

\$ 15,841 32

City Hall—Expenses of—

Salaries of janitors.....	\$ 3,858 00
Salaries of engineer and elevatorman.....	1,545 00
Fuel	1,157 93
Furniture	444 15
Repairs of roof.....	422 25
Repairs to engine and elevator.....	179 69
Supplies	901 06
	<hr/>

\$ 8,508 08

Inspector of Plumbing and Drainage—

Salary of inspector.....	\$ 1,500 00
Salary of deputy.....	1,200 00
Miscellaneous	24 50
Stationery	6 00
	<hr/>

\$ 2,730 50

Civil Service Department—

Salary of secretary.....	\$ 1,200 00
Stationery, books and blanks.....	226 23
Miscellaneous	20 74

\$ 1,446 97

Street Signs—

Salaries	\$ 857 50
Signs, etc.....	6,172 33

\$ 7,029 83

Street Cleaning and Sprinkling Department—

Salaries of superintendent, foreman and laborers	\$ 40,866 45
Feed	4,503 57
Veterinary	120 00
Sawdust	120 75
Repairs to plant.....	585 09
Shoeing horses	1,085 25
Lighting	27 35
Rattan	460 65
Harness	262 87
New plant	3,113 44
Hired teams and drivers.....	4,188 50
Car sprinkling	1,661 80
Horses	1,945 00
Stationery	17 75
Repairs to barn.....	3,674 20
Hose	695 78
Miscellaneous	1,562 20

\$ 64,890 15

Litigation—

Reed, F.....	\$ 81 10
McNary, L. A.....	21 40
Pflugger, T.....	200 00
Brenner, P.....	575 00
Boutler, M.....	150 00
Boutler, Mrs. M.....	50 00
Reed, F.....	50 05
Mendenhall, E.....	35 00
McNary, L. A.....	49 50

Fitzgerald, J. J.....	10 30
McNary, L. A.....	6 40
McNary, L. A.....	21 75

\$ 1,250 50

Relief—

Good, F. M.....	\$ 25 00
Brown, W. B.....	15 00
Cadman, F.....	20 00
Gassett, Z. J.....	7 50
Hunt, C. H.....	323 00
Hogue, H. W.....	71 50
Epperly, J.....	10 00
Francis, Mrs. A. R.....	2 50
Pugh, M.....	8 10
McFadden, A.....	5 00
Spannos, G.....	7 50
Sennier, J.....	47 70
Sebecki, G.....	49 00
Foster & Kleiser.....	2 50
Koberstein, S. R.....	33 33
Howell, J. F.....	2 50
Troutwine, J.....	5 00
Haltie, C. G.....	2 50
Blumns, J.....	5 00
Stober, A.....	2 50
Haight, H. J.....	2 50
Jonas, Mrs. J. C.....	2 50
Scott, L.....	2 00
Whitmore, H. H.....	2 00
Berg, T.....	60 00
Mortenson, J.....	16 65
Roblin, P. M.....	80 00
Nicklas, J.....	10 00
Levitus, H.....	10 00

\$ 830 78

Advertising—

Advertising	\$ 13,276 56	\$ 13,276 56
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Mayor's Message—

Printing message	\$ 738 90	\$ 738 90
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Insurance—		
Insurance	\$ 1,563 48	\$ 1,563 48
Viewers—		
Street extension	\$ 668 00	\$ 668 00
Museum—		
Showcases	\$ 488 00	
Miscellaneous	628 90	
		\$ 1,116 90
Working Prisoners—		
Rent for ground	\$ 7 00	
Rock	69 00	
		\$ 76 00
Codification of Ordinances—		
Clerk	\$ 900 00	\$ 900 00
Improvement of Streets—City Property—		
Sundry streets	\$ 12,153 39	\$ 12,153 39
License Tags—		
License tags	\$ 416 25	\$ 416 25
Tanner Creek Sewer—		
Repairs	\$ 237 60	\$ 237 60
Surplus Sale Impounded Stock—		
Sundry persons	\$ 117 00	\$ 117 00
Miscellaneous—		
Stamps	\$ 500 90	
Premium on official bonds.....	141 25	
Adding machine	400 00	
Dog tags	30 00	
Miscellaneous	164 72	
Carriage hire, executive board.....	22 50	
		\$ 1,259 37
Total		\$261,242 35

FIRE DEPARTMENT FUND.

Pay of firemen	\$102,500 74
Apparatus and repairs	13,117 70
Buildings, furniture and fixtures.....	10,482 85
Feed	7,332 01
Fuel	3,577 62
Hydrants	3,448 08
Harness	572 95
Hose	4,141 50
Rent	720 00
Fire alarms	5,868 67
Shoeing horses	1,607 42
Stationery, books and blanks	601 33
Veterinary	300 00
Volunteer hose companies	720 00
Cisterns	53 15
Supplies	1,471 51
Horses	2,846 25
Light	477 58
Fire Boat Co. house, fixtures, etc.....	10,051 98
Miscellaneous	650 23

\$170,541 57

POLICE DEPARTMENT FUND.

Pay of police.....	\$ 79,767 95
Feeding prisoners	1,502 39
Medicines	156 30
Telephone and telegraph.....	508 98
Call boxes	251 57
Stationery, books and blanks.....	592 25
Patrol wagon and mounted police.....	2,956 63
Repairs, building, fixtures, furniture, etc.....	5,886 39
Miscellaneous	1,042 23

\$ 92,664 69

INTEREST FUND—BONDED INDEBTEDNESS.

Interest paid on account bonded indebtedness..	\$131,755 00
Paid account interest, New York commission..	134 50

\$131,889 50

LIGHTING FUND.

Lighting streets\$ 63,764 50 \$ 63,764 50

STREET REPAIR FUND.

Laborers, street repair\$ 7,724 23
 Foremen and carpenters..... 7,015 50
 Material, streets and bridges..... 9,875 48
 Purchase road roller..... 3,500 00
 Hardware 659 72
 Lumber 7,852 25
 Rock and sand..... 14,840 73
 Supterintendent street repair..... 94 82

\$ 51,562 73

WATER DEPARTMENT.

Operating expenses:

Office expenses, salaries and claims.....\$ 8,772 71
 General inspection 7,247 80
 Repairing mains 9,665 05
 Reservoirs 7,149 98
 Palatine pump 689 25
 Albina pump 11,122 84
 Pipe line 5,302 14
 Books and stationery..... 922 20
 Loose property 2,974 78
 Meters 14,974 37
 High service pump..... 27 75

Construction:

Reservoirs 93,872 34
 Extending mains 167,895 58

\$330,616 79

PARK DEPARTMENT FUND.

Salaries\$ 13,339 25
 Feed 1,990 10
 Miscellaneous 13,943 54

\$ 29,272 89

PARK CONCERT FUND.

Music\$ 4,379 00
 Miscellaneous 161 10

\$ 4,540 10

FIRE BOAT FUND.

Fire boat\$ 53,711 68 \$ 53,711 68

SELLWOOD FERRY FUND.

Construction\$ 10,669 93
 Printing bonds 160 00
 Building approach 2,805 81
 Wire cable 326 97
 Plans and specifications 516 77
 Driving piles for ferry slip..... 159 70
 Grading for slip 100 00
 Inspection 168 00
 Grading roadway 186 65
 Miscellaneous 303 11

\$ 15,396 94

ALBINA FERRY FUND.

Construction\$ 20,603 00
 Purchase of landing 20,875 00
 Building approach 2,970 00
 Plans, etc..... 696 50
 Printing bonds 290 00
 Advertising bonds 145 50
 Legal advice on validity of bonds..... 83 35
 Architect 333 65
 Miscellaneous 196 40

\$ 46,193 40

MORRISON STREET BRIDGE FUND.

Pacific Construction Company\$311,143 51
 Inspection 1,000 00
 Consulting engineers 760 15

Legal opinion on validity of bonds.....	666	65
Printing bonds	350	00
Advertising sale of bonds.....	115	50
Miscellaneous	385	55
		<u>314,421 36</u>

POLICE AND FIRE DEPARTMENT RELIEF FUND.

Paid as benefits	\$ 2,005 21	\$ 2,005 21
------------------------	-------------	-------------

SUMMARY.

General fund	\$261,242 35
Fire Department fund	170,541 57
Police Department fund	92,664 69
Interest fund, bonded indebtedness.....	131,889 50
Lighting fund	63,764 50
Street repair fund'.....	51,562 73
Water fund	330,616 79
Park fund	29,272 89
Park concert fund	4,540 10
Fire boat fund	53,711 68
Sellwood ferry fund	15,396 94
Albina ferry fund	46,193 40
Morrison street bridge fund.....	314,421 36
Police and Fire Department Relief fund.....	2,005 21
	<u>\$1,567,823 71</u>

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

STREET AND SEWER INTEREST FUND.

Interest on street and sewer warrants.....	\$ 3,939 55
--	-------------

WATER BOND INTEREST FUND.

Interest coupons paid and returned.....	\$142,225 00
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IMPROVEMENT BOND INTEREST FUND.

Interest paid on street and sewer improvement bonds.....\$ 38,185 04

Note—During the year the sum of \$22,000.00 was transferred from the general fund to the improvement bond interest fund.

SUMMARY.

Street and sewer interest fund.....	\$ 3,939 55
Water bond interest fund.....	142,225 00
Improvement bond interest fund.....	<u>38,185 04</u>

\$184,349 59

DETAILED STATEMENT

— OF —

LICENSES PAID DURING THE YEAR 1904

Occupations	First Quarter Amount	Second Quarter Amount	Third Quarter Amount	Fourth Quarter Amount
Vehicles (all kinds).....	\$ 4,329 75	\$ 4,875 85	\$ 5,888 28	\$ 5,702 35
Liquor D'lers (wholesale & saloons)	38,466 60	40,199 85	40,766 60	41,766 70
Liquor D'lers (res. and grocers)...	700 00	600 00	600 00	700 00
Merchants and Manufacturers.....	5,993 04	8,134 81	6,581 87	4,626 33
Physicians	583 50	455 75	189 50	252 50
Attorneys	359 50	275 50	130 50	422 50
Restaurants	164 25	149 25	132 75	231 50
Hawkers	246 60	560 15	407 50	710 00
Second-Hand	385 00	420 00	395 00	408 35
Insurance	1,370 00	1,383 35	1,340 00	1,316 65
Auctioneers	220 00	240 00	240 00	280 00
Brokers	480 00	485 00	487 90	501 25
Bankers	372 50	372 50	372 50	372 50
Barbers	122 00	138 00	146 50	152 50
Bill Posters	230 00	10 00	.....	400 00

DETAILED STATEMENT OF LICENSES PAID DURING THE YEAR 1904—CON.

Occupations	First Quarter Amount	Second Quarter Amount	Third Quarter Amount	Fourth Quarter Amount
Billiards	121 65	96 70	105 00	128 20
Bowling Alleys	20 00	20 00	20 00	23 35
Boarding Stables	27 00	26 50	26 50	24 25
Baths and Massage	75 00	77 50	75 00	70 00
Coal Oil	29 00	29 00	29 00	29 00
Chiroprodists	20 00	23 35	20 00	15 00
Clairvoyants, Palmists, etc	270 00	335 00	295 00	240 00
Employment Agents	185 00	257 00	330 00	375 00
Express, telephone, telegraph, mes- senger, R. R. Co.'s.....	494 20	519 40	635 93	645 93
Hack Drivers	40 00	.....	5 00	5 00
Laundries, hand	315 00	305 00	305 00	322 50
Laundries, steam	165 00	165 00	165 00	165 00
Plumbers .....	.....	.....	.....	660 00
Pawnbrokers	750 00	150 00	975 00	300 00
Powder Dealers	40 00	40 00	35 00	35 00
Runners	179 95	213 35	180 05	256 70
Shooting Galleries	65 00	45 00	22 50	60 00
Theatres and Shows	325 85	415 00	305 00	475 85
Storage	70 00	70 00	70 00	70 00
Wharfingers	430 00	430 00	430 00	430 00
Mdse. Machines .....	.....	.....	.....	947 45
Miscellaneous	258 30	367 50	845 80	498 15
Totals	\$57,903 69	\$61,885 31	\$62,553 68	\$63,619 51

DETAILED STATEMENT BONDED INDEBTEDNESS, DECEMBER 31, 1904.

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.
1,080 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.
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.

IMPROVEMENT BONDS—CONTINUED.

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 06	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.

\$ 856,530 97

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

Total...\$78,327 62

\$778,203 37 amount of improvement bonds outstanding December 31, 1904.

STREET IMPROVEMENT FUNDS.

	Balance Dec. 31, 1904	War. Out'g Dec. 31, 1904
Taylor street, Tenth to Fourteenth.....	\$ 1 41	\$ 160 26
North Eighteenth street, M to Sherlock's add		86 44
Chapman street, Jefferson to Taylor.....	35 05	1,052 91
S. Front street, Gaines to First avenue.....	18 55	88 14
S. 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, Fourth to Twelfth.....	43 16	68 37
Clinton street, Twelfth to Twenty-first.....	62 73	532 28
Fifth street, C to I		65 34
Grand avenue, E. Clay to E. 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, Twenty-first to Thirty-sixth...	23 02	98 28
Gantenbein avenue, Morris to Ivy.....	1 00	
Multnomah street, Grover to Curry.....	9 10	961 44
First street, Third to Fourth avenue.....		11 45
Belmont street, E. Water to E. Thirty-fourth	100 03	12 00
E. Eighth street, E. Flanders to Riverside Homestead		1,025 53
Going street, Union to E. line Highland.....	57 25	85 27
E. Taylor street, E. Thirty-fourth to E. Thirty-eighth	5 00	
Fourth street, B to G.....	23 60	23 60
Hood street, 50 ft. s. to 125 ft. n. of Woods..	6 00	
A. street, s. l. blk. 1, Irving's Add. to Tilla- mook	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, Third to Water.....	3 31	1 82
Goldsmith street, 329 ft. to 80 ft. s. of Page..	50	650 16
Umatilla avenue, Willamette river to E. line of Sellwood	471 23	280 00
Tacoma avenue, Willamette river to E. line of Sellwood	50 00	50 00
Northrup street, 100 ft. e. of Ninth to 70 ft. e. of Twelfth	11 00	
Morrison street, Front to Chapman.....	6 57	27 57
Grand avenue, Grant to Caruthers.....	8 63	21 40

	Balance Dec. 31, 1904	War. Out'g Dec. 31, 1904
E. Seventeenth street, E. Morrison to E. Stark	12 00	
McMillen street and Williams avenue.....	5 00	
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 street, 100 ft. n. to 30 ft. s. of Pen- noyer	2 50	18 76
Elm street, Sixteenth to Chapman.....	7 00	3 75
Twenty-second street, Johnson to St. Helen's road	28 00	
Front street, Madison to Burnside.....	5 94	5 94
Hood street, 50 ft. s. of Sheridan to Kelly..	6 06	95 78
Jefferson street, Sixteenth to City park....	6 15	9 58
Thirty-second street, Belmont to Taylor....	16 6	
Corbett street, Hood to Bancroft.....	245 11	511 20
Davis street, Twelfth to Fourteenth.....	2 90	2 90
Union avenue, 12 ft. s. to 131 ft. n. of Broad- way	2 13	59 80
E. Yamhill street, Water to Union.....	43 79	1,295 76
Water and Hood streets.....		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	02	24 71
Stark street, Seventh to Twelfth.....	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
Failing street, Williams to Union.....		153 20
Front street, Q to 404 ft. s. of n. line of Q..	36 33	36 33
Hancock street, 200 ft. e. of E. Seventeenth street to E. Fifteenth	1 41	1 41
E. Couch street.....	8 00	
E. Eleventh street	200 00	613 22
Pettygrove street, Twenty-third to Twenty- fourth		120 24
Alley blocks 2, 3 and 4, Riverview.....	23 16	23 16
Main street, Chapman to King.....		275 04
E. Burnside street, E. Eighth to E. Twenty- eighth	80 43	2,079 63
E. Sixteenth street, Belmont to Taylor.....		50 93

	Balance Dec. 31, 1904	War. Out'g Dec. 31, 1904
E. Fifteenth street, Clinton to Ellsworth...		194 73
Kelly street, Grover to Seymour.....		591 63
Fifth street, Glisan to Jefferson.....	86 77	86 77
Monroe street, Williams to Gantenbein....	48 01	48 01
Thurman street, Fourteenth to Rugby.....		34 20
Wasco street, E. Twenty-fourth to E. Fifteenth	2 50	
First street, Madison to Stark.....	65 40	340 01
Clackamas street, E. Fifteenth to E. Twenty-		
fourth	176 06	362 75
E. Nineteenth street, Multnomah to Weidler	150 19	13 40
Killingsworth avenue, Commercial to Mich-		
igan		2 37
Peninsular avenue, Pippin to Columbia		
Boulevard		574 61
Sherman street, Sixth to 300 ft. w. of Sixth..	16	16
E. Salmon street, E. Fifteenth to E. Thirty-		
third	71 78	292 29
Stark street, Front to Seventh.....	11 40	11 40
Kelly street, Hamilton avenue to Macadam		
road		376 12
Washington street, B to City park.....	9 48	9 48
Fourth street, Glisan to Jefferson.....	10	15
Twenty-fourth street, Multnomah to Halsey..		988 47
Albina avenue, Page to River.....	2 59	10,965 55
Halsey street, E. Eleventh to w. line Holladay		
Park addition	11	11
Broadway, e. line Carter's addition, to		
county road	20 64	3,891 20
River street, Albina avenue to 100 ft. s. of		
Albina avenue		477 05
Hancock street, E. 24th, to 200 feet e. of		
county road		1,642 90
Third street, Main to Glisan	63 78	5,770 57
Albina avenue, Page to River		220 53
Front street, Arthur to Seymour	1 56	4,028 74
Pippin street, Burrage to Wabash.....	13 79	21 91
Park street, Hoyt to Washington	123 15	331 68
Twenty-sixth street, Raleigh to Wilson.....	160 02	383 96
Overton street, 12th to 25th.....	74 13	66 41
Macadam street, Grover to blocks 188 and 187	1,199 01	492 20
East Third street, E. Davis to 100 ft. n. of		

	Balance Dec. 31, 1904	War. Out'g Dec. 31, 1904
E. Davis	7 26	7 26
East Davis street, E. 2nd to Union avenue...	9 86	9 86
Hawthorne avenue, E. 11th to e. line of Ste-		
phens' D. L. C.....		665 10
East Twenty-fourth street, Base Line to		
Sandy road	162 74	368 01
Hood street, 88 ft. n. to 58 ft. s. of Sheridan.	42 14	1,234 40
Cleveland avenue, Alberta to Prescott	80 99	80 99
Arthur street, Hood to First	39 39	120 19
East Twenty-first street, Hancock to Weidler	221 15	221 15
Prescott street, E. 10th to E. 14th	37 53	120 91
Seventeenth street, Vaughn to Marshall.....	138 17	4,477 78
Twenty-third street, Thurman to north line		
Sherlock's Addition	656 57	656 57
Goldsmith street, Albina avenue to Russell...		8,408 24
Irving street, 9th to 17th	400 04	400 04
Seventh street, Hoyt to Jefferson	60 96	60 96
Curry street, Corbett to First	201 46	215 29
East Fifteenth street, Multnomah to Thomp-		
son	132 35	185 95
Fourth street, Burnside to Glisan	182 87	473 40
North half Hawthorne avenue, e. line Ken-		
worthy's Add. to 100 ft. e. of E. 22nd.....	25 29	25 29
Marshall street, 22nd to 25th	649 17	649 17
Davis street, 3rd to 10th.....	789 10	3,603 82
E. Twenty-fourth street, Tillamook to Knott.	140 88	1,508 55
Water and Hood streets, Clay to Caruthers..	1,874 27	3,374 23
Mason street, Williams to Union	127 12	487 45
Hawthorne Terrace, 16th to Terrace Drive...	852 97	1,752 77
Tenth street, Washington to Front	2,154 21	4,954 73
Wygant street, Union to Seventh	243 03	281 02
Spokane avenue, Grand avenue to E. 19th....	218 15	547 35
East Tenth street, Failing to Going.....	512 88	1,003 17
Flanders street, 2nd to 11th	985 30	2,715 97
Multnomah street, 24th to 27th	83 28	83 28
Grand avenue, Belmont to Clay.....	189 60	197 70
Mississippi avenue, Morris to Prescott.....	41 77	1,470 74
Twenty-first street, Powell to Bush.....	35 55	100 65
Union avenue, Alberta to Love D. L. C.....	1,003 96	13,123 67
Karl street, Milwaukie to E. 20th.....	610 54	5,168 69
East Thirty-fourth street, Hawthorne to Di-		

	Balance Dec. 31, 1904	War. Out'g Dec. 31, 1904
vision	2,613 29	6,840 23
East Seventeenth street, Belmont to Taylor..		1,282 00
Spring street, Lownsdale to 21st.....	822 13	4,485 04
First street, 100 ft. s. of Grover to Gaines....	346 36	1,129 87
Shaver street, Commercial to Mississippi....	38 77	619 40
First avenue, Locust to Ash.....	72 04	563 12
East Twenty-eighth street, Base Line road to Holladay avenue	194 86	4,181 53
Rodney avenue, Knott to Morris	2 95	944 52
Sellwood street, Williams to Union avenue...	283 83	2,070 19
Yamhill street, 4th to 6th.....	1,634 79	6,056 40
Clackamas street, E. 24th to E. 28th.....		2,154 58
Union avenue, Division to Ivon.....	22 69	89 25
Multnomah street, 1st to 6th	94 54	633 11
Clifton street, 16th to 22nd	444 34	3,026 15
East Twenty-sixth street, Multnomah to Hal- sey		1,430 06
East Davis street, 22nd to 24th		149 09
East Twelfth street, Powell to Frederick....	76 44	1,938 01
Russell street, Ross to Gantenbein.....	60 86	552 83
Sixth street, Morrison to Irving	425 52	8,762 41
Borthwick street, Russell to Stanton.....	156 53	1,148 45
Halsey street, E. 24th to E. 28th.....	133 74	1,460 16
Hassalo street, E. 1st to E. 6th.....	60 96	616 27
South half Taylor street, 16th to 100 ft. e. of 16th		89 25
East half Sixteenth street, Taylor to 100 feet s. of Taylor		110 66
Franklin street, 32nd to Rugby.....	127 04	192 35
East Third street, 80 ft. n. of E. Davis to E. Couch	26 15	340 06
Ninth street, Glisan to Hoyt		178 48
Glisan street, Park to Ninth.....		221 34
Northrup street, 22nd to 23rd	87 85	388 17
Savier street, 28th to 29th.....		829 96
East Twenty-eighth street, Belmont to Haw- thorne	235 81	821 65
Quimby street, 17th to 20th	1,336 92	280 96
Davis street, 21st to 22nd	96 71	150 28
Division street, Grand avenue to 50 ft. w. of E. 3rd street	391 20	1,202 84

	Balance Dec. 31, 1904	War. Out'g Dec. 31, 1904
Glisan street, 22nd to 23rd	226 93	237 64
Glisan street, 3rd to Front	288 12	1,192 62
East Twenty-second street, N. line Dunn's Add. to N. line E. Burnside street.....	30	1,167 08
Salmon street, 1st to 5th	708 14	6,636 04
Whittaker street, 1st to Macadam	192 70	3,404 10
Morris street, Union ave. to e. line Albina...	8 25	1,010 81
East Thirty-third street, E. Morrison to E. Stark	58 28	506 00
Lownsdale street, Washington to Alder....	168 70	614 04
East Washington street, E. 38th to E. 39th..		186 30
Stanton street, Williams to Union	127 51	2,228 69
Larrabee street, Holladay avenue to s. e. line of McMillen's Add	268 30	1,123 90
Flanders street, 3rd to 4th		103 74
Simpson street, Michigan to Borthwick.....		229 90
Ainsworth avenue, Union avenue to E. 19th..	443 64	559 64
R. street, N. 18th to N. Front	1 00	
Weidler street, e. line Carter's Add. to Wheeler street	30	
Front street, block 16, Watson's to block 31, Sherlock's	11 75	
Spokane avenue, Willamette to E. 9th.....	3 00	
Eleventh street, 150 ft. s. of N. to Q.....	8 23	
Grand ave., Everett to 137 ft. n. of Flanders	50	
Union avenue, E. Burnside to Weidler.....	28 48	
Commercial street, Shaver to Alberta.....	57 42	
E. 28th, Stark to York	03	
E. Yamhill street, E. 36th to E. 39th.....	227 76	
Morrison street, Front to Chapman.....	01	
E. Oak street, E. 12th to E. 3rd.....	28	
Tenino avenue	2 60	
E. 16th street, Holladay to Hawthorne.....	1 53	
Taylor street, Front to 6th.....	2 17	
U street, 2nd to 1st	79 80	
	\$ 29,840 96	\$ 182,543 15

SEWER FUNDS.

	Balance Dec. 31, 1904	War. Out'g Dec. 31, 1904
Sewer, Portland Heights	\$ 08	\$ 1,336 94

	Balance Dec. 31, 1904	War. Out'g Dec. 31, 1904
Whittaker street, 100 ft. e. of Kelly to Thomas Creek	1 05	92 00
First street, 80 ft. s. of Whittaker to Grover..		34 16
Macadam street	1 00	
East Alder street, 125 ft. w. of e. 15th to E. 14th		30 50
East Eleventh street, Division to Hawthorne	40 00	
Eugene street, 100 ft. w. of Rodney to Wil- liams	5 00	
E. Grant street, 50 ft. e. of E. 6th to E. 9th..	5 20	
Alder street, river to Sixth	2 70	
Vaughn street, 21st to 25th	125 20	186 69
East Thirty-third street, E. Stark to E. Mor- rison	2 00	
Twenty-fourth street, 125 ft. n. of Thurman to Vaughn	1 00	
East Oak et al. streets.....	6 24	41 89
Hamilton avenue et al. streets	61 35	287 25
Kerby street	9 30	18 60
Montana avenue, Prescott to Beech.....	7 00	50 00
Borthwick and Prescott streets.....	29 90	81 70
East Flanders street, Hawthorne's First Add. to E. 28th	27 39	62 04
East Ankeny street, Buchtel ave. to E. 24th..	15 94	50 24
Cook avenue district	178 01	1,363 40
East Seventh street, Thompson to Tillamook	20 00	25 00
East Twenty-seventh and Lawrence streets.	19 25	75 00
East Twenty-eighth, 100 ft. s. of Sandy Road to E. Glisan	48 00	50 00
East Thirty-sixth et al. streets.....	213 60	450 00
East Thirty-first and East Salmon streets...	16 50	49 80
Fargo street, 100 ft. w. of Union to Ganten- bein	36 75	200 00
Sewer, Oliver avenue, 50 ft. w. of city hdry. to E. Yamhill	4 40	25 00
Victoria street, 50 ft. n. of Weidler to Broad- way	8 50	50 00
Morris street, 125 ft. w. of Union to Williams	18 48	33 38
East Twenty-eighth street, Main to Belmont.	3 15	265 90
Alley blocks 6 and 7, Riverview, Commercial to Borthwick	29 20	50 00

	Balance Dec. 31, 1904	War. Out'g Dec. 31, 1904
East Washington, 100 ft. w. of E. 35th to E. 34th	4 10	24 65
East Twenty-sixth street, 50 ft. s. of E. Stark to Belmont	46 50	300 00
Kerby street, Prescott to Mason	19 37	237 27
Missouri avenue	3 90	25 40
East Madison street, 180 ft. e. of E. 33rd to E. 33rd	4 45	4 45
Kerby street, Humboldt to Prescott.....	80 41	246 41
Borthwick street, Humboldt to Prescott.....	58 79	89 09
East Irving street		13 25
Williams avenue, 100 ft. s. of Alberta to Fre- mont	62 95	492 00
Albina avenue	18 50	150 00
Hoyt street, 75 ft. w. of 10th to 9th.....	7 00	87 20
East Yamhill street, 175 ft. e. of E. 13th to E. 12th	13 70	113 00
East Alder street, 30 ft. e. of Prettyman to E. 28th	8 10	75 00
Sellwood street, 143 ft. w. of Borthwick to Al- hina	6 45	6 45
East Stark and East Thirtieth streets.....	32 40	110 80
East Taylor and East Thirty-ninth streets..	78 35	253 70
Cook and Union avenues	400 76	1,095 71
East Madison street, 165 ft. w. of E. 36th to E. 36th	18 00	84 80
Third street, Meade to Marquam Gulch.....	123 55	123 55
Pettygrove street, 150 ft. w. of 24th to Petty- grove	6 15	67 80
McKercher and Willey streets.....	19 55	287 00
Morris et al. streets	132 60	1,468 15
East Ash street, e. line Gen. Anderson's Add. to E. 24th	22 01	793 31
East Second street, Oregon to E. Glisan.....	190 95	663 00
Pine street, 6th to Willamette river.....	798 85	1,543 90
Rodney avenue, Hancock to E. 2nd	9 00	
Beech street and Cook avenue	7 18	
East Main street, E. 24th to E. 14th.....	3 40	
E. Yamhill et al. streets	53 20	
Davis street	11 61	
Monroe and Gantenbein avenue	21	

	Bal. in Fund Dec. 31, 1904	War. Out'g. Dec. 31, 1904.
Overton street, 21st to 25th	56 56	
Grand avenue, Weidler to Holladay.....	30 20	
E. 34th street, 50 ft. n. of Hawthorne to 50 ft. s. of E. Main	20	
Holladay avenue, 11th to river.....	14 25	
	<u>\$ 3,279 39</u>	<u>\$ 13,265 38</u>

STREET EXTENSION FUNDS.

	Bal. in Fund Dec. 31, 1904	War. Out'g. Dec. 31, 1904.
South Fourth street	\$	\$ 150 00
Heights Terrace street	10 00	10 00
North Twenty-second street		1 00
Clinton street, E. 12th to Milwaukie.....	23 00	
East Burnside street, E. 28th to Goodsell ave.	50	8 00
Fifteenth street, Terminal to Front.....	14 40	14 40
St. Helen's road, Front to 29th.....	110 15	
Hillsworth street, E. 6th to E. 9th.....		70 00
Sixteenth street, Upshur to Front	7 75	7 75
Peninsular avenue, Baldwin to Willis boule- vard	45 00	
Nevada street	4 00	4 00
Union avenue, Alberta to Love D. L. C.....	3 74	3 74
Vancouver avenue, Beech to n. line Central Albina	241 73	241 73
Clinton street, E. 36th to E 37th.....	155 68	
East Fifteenth street, Belmont to E. Yamhill	14 00	14 00
Dawson street	190 75	
Hawthorne avenue	19 40	
	<u>\$ 840 10</u>	<u>\$ 524 62</u>

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

PARK BLOCKS IN CITY.

Block 7	\$ 20,000 00	
Block 8	20,000 00	
Block 9	20,000 00	
Block 10	20,000 00	
Block 11	19,000 00	
Block 12	19,000 00	
Block 13	19,000 00	
Block 14	18,000 00	
Block 15	18,000 00	
Block 16	18,000 00	
Block 17	17,000 00	
Block 18	17,000 00	
Block 19	16,000 00	
Block 20 (fractional)	7,000 00	
		<u>\$ 248,000 00</u>

PARK BLOCKS IN COUCH ADDITION.

Block A (fractional)	\$ 10,000 00	
Block B 100 x 200	20,000 00	
Block C 100 x 200	20,000 00	
Block D 100 x 200	20,000 00	
Block E 100 x 200	20,000 00	
Block F 100 x 200	20,000 00	
		<u>\$ 110,000 00</u>

PUBLIC SQUARES.

Block 53, 200x200, between Salmon and Main, 3d and 4th streets.....	\$ 85,000 00	
Block 54, 200x200, between Main and Madi- son, 3d and 4th streets	80,000 00	
		<u>\$ 165,000 00</u>

MARKET SQUARE.

Block 132, 200x200, between Clay and Mar- ket, 2d and 3d streets	\$ 50,000 00	
		<u>\$ 50,000 00</u>

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	
	<u> </u>	\$ 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	
	<u> </u>	\$ 9,000 00

HOLLADAY'S ADDITION.

132 Park Block	\$ 10,000 00	
133 Park Block	10,000 00	
140 Park Block	10,000 00	
141 Park Block	10,000 00	
	<u> </u>	\$ 40,000 00

MACLEAY PARK.

107.78 acres, beginning at quarter section corner between sections 31 and 32, T., S. 1 N. of R. 1 E.....	\$ 26,950 00	
	<u> </u>	\$ 26,950 00

GOVERNOR 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	
	<u> </u>	\$ 3,250 00

CITY PARK.

Near John Mock's place and being part of section 8, 1 N., 1 E., containing 29.46 acres	\$ 18,700 00	
	<u> </u>	\$ 18,700 00

Block 9, Albina Homestead (all of block)....	\$12,000 00	
Crematory north of St. Helens Road in the Poole tract, 4.98 acres.....	\$ 21,000 00	
	<u> </u>	\$ 21,000 00

CITY BARN.

Block 1, lots 5, 8, 9, 10, 11, 12, Davenport tract	\$ 26,500 00	
	<u> </u>	\$ 26,500 00

HOSPITAL FOR CONTAGIOUS DISEASES.

Two acres in Tract D, in section 5, 1 S., 1 E. \$	2,000 00	
	<u> </u>	\$ 2,000 00

UNIMPROVED LOTS AND BLOCKS.

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

POLICE DEPARTMENT.

Block 30, lot 4, police court.....	\$ 21,500 00	
	<u> </u>	\$ 21,500 00

FIRE DEPARTMENT.

Block 30, n. ½ lot 3, engine house.....	\$ 7,000 00	
Block 9, n. ½ lot 4, engine house.....	8,000 00	
Block 50, lot 6, engine house.....	35,000 00	
Block 143, lot 6, engine house.....	6,000 00	
Block 315, e. ½ lot 8, engine house.....	7,000 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. h'se	1,500 00	
Block 47, n. ½ lot 6, Holladay eng. h'se....	2,250 00	
Block 257, lots 5 and 6.....	1,800 00	
Block 3, n. ½ lots 13, 14, 15, 16, Frush's sqre.	5,000 00	
Block 29, lot 14, Albina Homestead eng. hse.	1,000 00	
Block 10, lot 11, Proebstel's Add. eng. hse..	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	

25x100 ft. on Macadam road.....	25 00	
Block 20, lot 6.....	3,000 00	
		\$ 109,925 00
City Hall block	600,000 00	600,000 00
City Water Works and lands belonging thereto		6,811,000 00

PERSONAL PROPERTY IN CHARGE OF FIRE DEPARTMENT.

A—Fireboat, fire engines and equipment...\$	150,000 00	
63 horses, at \$150 each.....	9,450 00	
Harness	4,300 00	
585 hydrants	12,800 00	
50 crane gates	550 00	
Fire alarm electric apparatus.....	32,489 00	
		\$ 209,589 00

PERSONAL PROPERTY IN CHARGE OF CHIEF OF POLICE.

B—1 patrol wagon	\$ 500 00	
12 horses	1,200 00	
Saddles and harness	100 00	
		\$ 1,800 00

PERSONAL PROPERTY IN CHARGE OF THE STREET CLEANING DEPARTMENT.

C—1 buggy	\$ 75 00	
12 carts	1,200 00	
4 carts	160 00	
15½ sets of harness.....	387 50	
12 sets of harness.....	120 00	
1 set of harness	10 00	
32 horses, average \$150.00.....	4,800 00	
2 power brooms	500 00	
1 power broom	150 00	
2 power brooms, \$25.00, \$50.00 each....	75 00	
8 Austin sprinklers	3,750 00	
11 Miller sprinklers, \$200.00.....	2,200 00	
1 Studebaker sprinkler	350 00	
6 Fantale sprinklers, \$50.00 each.....	300 00	
Tools in carpenter shop.....	250 00	
		\$ 14,327 50

PERSONAL PROPERTY, CITY HALL.

D—Not included in the above.....	\$ 8,240 00
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BRIDGES AND FERRY.

E—Madison street bridge.....	\$ 60,000 00	
Morrison street bridge.....	30,000 00	
Burnside street bridge.....	250,000 00	
Albina ferryboat	16,500 00	
Albina ferryboat (new).....	50,000 00	
Sellwood ferryboat	15,000 00	
		\$ 421,500 00

NEW ALBINA FERRY APPROACHES.

N. 25 feet of lot 21, river block 2; s. 5 feet of lot 22, river block 2.....	\$ 7,500 00	
N. 35 feet of s. 75 feet, lot 21, river block 2..	5,250 00	
65 feet from s. e. side of river lot 9, Albina.	8,125 00	
		\$ 20,875 00

SUMMARY.

Park blocks in city.....	\$ 248,000 00
Park blocks in Couch addition.....	110,000 00
Public squares	165,000 00
Market square	50,000 00
City Park, proper.....	175,000 00
5 acres Terwilliger tract.....	17,500 00
5 small parks in Ladd addition.....	9,000 00
4 park blocks in Holladay addition.....	40,000 00
Macleay Park	26,950 00
Governor Park	3,250 00
City Park in Mock's tract.....	18,700 00
Block 9, Albina Homestead.....	12,000 00
Crematory north of St. Helens road.....	21,000 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 Department	109,925 00
City Hall	600,000 00

Add value of bridges and ferries.....	735,921 36	
City Water Works and adjoining land.....	6,811,000 00	
Add personal property in charge of Fire Department	209,589 00	
Chief of Police	1,800 00	
Street cleaning	14,327 50	
Other personal property.....	8,240 00	
New Albina ferry approaches.....	20,875 00	
		<u>\$9,461,277 86</u>

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

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

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

A triangular piece of land lying between Washington street, B street and 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 Sherlock's Addition, and the west line of North Twentieth street, and the division line of the north and south halves of Blackistone's donation land claim; and a line 100 feet southerly from and parallel with the south line of X street; purchased January 16, 1890, for the extension of Wilson street.

A tract of land which lies between the west line of North Sixteenth street and North Front street and the east line of North Eighteenth street, and between the north line of the proposed extension of Wilson street and a line 100 feet northerly from and parallel with the north line of the proposed extension of Wilson street, excepting the right of way of the Northern Pacific Company and the Northern 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 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 $\frac{1}{2}$ block 314, city; purchased January, 1872, for the improvement of Washington street.

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

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

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

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

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

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

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

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

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

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

Lots 5, 6, block 11, Tibbets' 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
Amount paid to City Treasurer	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 Union 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. Morey and his assigns, and authorizing and allowing the erection and maintaining of poles and wires used in connection with or as a part of electric light works, in, upon and over the streets, alleys and public parks and public grounds of the City of Portland." Approved October 7, 1886. Expires, no time. Owned by Portland General Electric Company.

Ordinance No. 4942, entitled: "An Ordinance granting to the Northwestern American District Telegraph Company, of Oregon, the right and privilege of erecting, constructing, 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 tular 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 Oregon, entitled "An Act to require all individuals, firms, associations, companies and corporations owning, managing, or operating any

street railway, to provide suitable aprons, fenders, or guards on street cars, and providing a penalty for violation thereof." Approved February 17, 1903, the street car fender hereinafter referred to, and granting said corporation the right to use said substituted street car fender on all cars operated by it in the City of Portland." Approved February 6, 1904:

Ordinance No. 13897, entitled: "An Ordinance granting to the City Messenger 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.

Respectfully submitted,

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

REPORT OF

J. E. Werlein, City Treasurer

For the Year Ending December

31, 1904

Balance in treasury, December 31, 1903...	\$ 426,773 23
Balance in New York	17,135 00
Balance in Ladd & Tilton's improvement fund	155,643 86
Received from all sources.....	2,078,389 20
Disbursed	\$2,144,172 84
Balance in treasury	336,427 07
Balance in New York	17,860 00
Balance in Ladd & Tilton's Improvement fund	1,346 38
	<hr/>
	\$2,677,941 29 \$2,677,941 29

GENERAL FUND.

Balance	\$ 65,907 73
Transferred from Police Department fund..	5,000 00
Received general licenses.....	225,165 46
Received dog licenses	5,397 00
Received from W. Beutelspacher, fumigating	147 00
Received building permits	1,870 00
Received H. W. Hogue, fines, etc., municipal court	42,630 55
Received F. W. Reed, pound fees.....	1,363 25
Delinquent taxes, sundry years.....	1,533 31
Rents, Multnomah county	
Rents, Ladd Metals Co.....	
Rents, H. S. Allen, school clerk.....	1,904 00
Rents, H. S. Allen, G. A. R.....	
Rent, ferryboat "L. R. Webster".....	870 00
Franchises	6,700 00
Miscellaneous costs	487 65

T. C. Devlin, costs engineering.....	27,574	15
T. C. Devlin, witness fees	2	10
T. C. Devlin, forfeiture of licenses.....	55	00
W. C. Elliott, use steam roller.....	39	00
W. H. Lamb, board pest house.....	6	00
Premium on bonds	6,099	15
A. F. Flegel, costs returned.....	57	60
C. F. Lord, rent slip foot of Stark street...	5	00
F. S. Fields, costs Kadderly vs. City.....	165	50
O. L. McPherson, transcript and cash.....	2	45
W. Beutelspacher, smallpox patient.....	1	00
Repairs, sidewalks	544	28
U. S. National Bank, interest on city funds	4,000	00
Merchants' National Bank, interest on city funds	1,000	00
Portland Trust Co.	2,625	00
Certified copies, miscellaneous	90	30
T. Hulme, examining plumbers.....	60	00
Alex. Donaldson, sacks, etc., sold.....	262	45
Donation, Johnson creek sewer.....	300	00
Transferred to street improvement fund...\$	3,555	05
Transferred to improvement bond interest fund	22,000	00
Transferred to street and sewer interest fund	1,700	00
Transferred to Police Department fund....	11,500	00
Transferred to Fire Department fund.....	65,000	00
Transferred to sewer fund	56	55
Transferred to fire boat fund	2,837	09
Warrants paid and returned.....	260,804	81
Balance	34,411	43
	\$ 401,864	93
	\$ 401,864	93

POLICE DEPARTMENT FUND.

Balance per report December 31, 1903.....	\$	17,308	82
Received account taxes	80,584	11	
Received from C. H. Hunt for paint.....	1	00	
C. H. Hunt, board of prisoners.....	17	00	
C. H. Hunt, board of prisoners.....	8	00	
Transferred from general fund.....	11,500	00	
Transferred to general fund.....\$	5,000	00	

Warrants paid and returned.....	92,772	52
Balance	11,646	41
	\$ 109,418	93
	\$ 109,418	93

FIRE DEPARTMENT FUND.

Balance per report December 31, 1903.....	\$	21,997	13
Received account taxes	100,754	50	
A. G. Long, rebate on engine.....	500	00	
T. C. Devlin, refund.....	2	00	
A. D. Mordie, care of wires.....	2	00	
E. L. Johnson	1	80	
Transferred from general fund.....	65,000	00	
Warrants paid and returned.....\$	170,855	64	
Balance	17,401	79	
	\$ 188,257	43	
	\$ 188,257	43	

STREET REPAIR FUND.

Balance per report December 31, 1903.....	\$	11,405	80
Received account taxes	33,576	44	
Donations	255	00	
Vehicle taxes	20,796	23	
H. Hooper, sidewalk	17	86	
Donation, W. C. Elliott	300	00	
Warrants paid and returned	\$ 51,495	83	
Balance	20,855	50	
	\$ 72,351	33	
	\$ 72,351	33	

LIGHTING FUND.

Balance per report December 31, 1903.....	\$	16,725	08
Received taxes	56,033	42	
Warrants paid and returned.....\$	63,764	50	
Balance	8,994	00	
	\$ 72,758	50	
	\$ 72,758	50	

BONDED INDEBTEDNESS INTEREST FUND.

Balance per report December 31, 1903.....	\$	19,208	40
Received from taxes	123,042	35	

Accrued interest on bonds		5,137 08	
Transfer from water fund		15,000 00	
Transfer New York account, Blair & Co...\$	600 00		
Transfer New York account, Harris & Co..	15,000 00		
Transfer New York acc't, Chase Ntl. Bank	3,000 00		
Transfer New York acc't, Chemical Ntl. B'k	33,400 00		
Warrants paid and returned.....	134 50		
Coupons paid	80,485 00		
Balance	29,768 33		
		\$ 162,387 83	\$ 162,387 83

**BONDED INDEBTEDNESS INTEREST FUND NEW YORK
ACCOUNT.**

Balance Chase Ntl. Bank, December 31, 1903	\$	30 00	
Balance Chemical Ntl. Bank, Dec. 31, 1903..		16,925 00	
Balance Harris & Co.		180 00	
Forwarded Chase National Bank.....		3,000 00	
Forwarded Chemical National Bank.....		33,400 00	
Forwarded Harris & Co.		15,000 00	
Forwarded Blair & Co.		600 00	
Coupons returned Chase National Bank...\$	2,880 00		
Coupons returned Chemical National Bank	33,450 00		
Coupons returned Harris & Co.	14,340 00		
Coupons returned Blair & Co.....	600 00		
Balance Chase National Bank.....	150 00		
Balance Chemical National Bank.....	16,875 00		
Balance Harris & Co.	840 00		
	\$	69,135 00	\$ 69,135 00

FIRE BOAT FUND.

Balance December 31, 1903.....	\$	50,652 94	
Received from taxes		457 38	
Transfer from general fund.....		2,837 09	
Warrants paid and returned.....\$	53,711 68		
Balance	235 73		
	\$	53,947 41	\$ 53,947 41

ALBINA FERRY FUND.

Received from sale of bonds.....	\$	48,305 00	
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Warrants paid and returned.....\$	46,150 40		
Balance	2,111 60		
	\$	48,305 00	\$ 48,305 00

WATER BOND INTEREST FUND.

Balance per report December 31, 1903.....	\$	25 00	
Transferred from water fund.....		217,500 00	
Coupons paid and returned.....\$	142,225 00		
Balance	75,300 00		
	\$	217,525 00..	\$ 217,525 00

STREET IMPROVEMENT FUND.

Balance per report December 31, 1903.....	\$	19,173 63	
Received sundry assessments.....		522,173 96	
Transferred from general fund.....		3,555 05	
Warrants paid and returned.....\$	515,061 68		
Balance	29,840 96		
	\$	544,902 64	\$ 544,902 64

SEWER FUND.

Balance per report December 31, 1903.....	\$	8,765 03	
Received sundry assessments.....		106,148 92	
Transferred from general fund.....		56 55	
Warrants paid and returned.....\$	111,691 11		
Balance	3,279 39		
	\$	114,970 50	\$ 114,970 50

STREET EXTENSION FUND.

Balance per report December 31, 1903.....	\$	1,079 50	
Received sundry collections.....		976 28	
Warrants paid and returned.....\$	1,215 68		
Balance	840 10		
	\$	2,055 78	\$ 2,055 78

STREET AND SEWER INTEREST FUND.

Balance per report December 31, 1903.....	\$	551 36	
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Transferred from general fund.....		1,700 00	
Received accrued interest on bonds.....		464 15	
Received sundry collections		1,377 29	
Disbursed	\$ 3,939 55		
Balance	153 25		
		\$ 4,092 80	\$ 4,092 80

IMPROVEMENT FUND.

Balance Ladd & Tilton, December 31, 1903.		\$ 155,643 86	
Received sundry assessments.....		24,180 36	
Balance Ladd & Tilton.....	\$ 179,476 38		
Balance treasury	347 84		
		\$ 179,824 22	\$ 179,824 22

IMPROVEMENT BOND INTEREST FUND.

Balance per report December 31, 1903.....		\$ 3,683 79	
Received sundry assessments.....		19,635 73	
Transferred from general fund.....		22,000 00	
Warrants paid and returned.....	\$ 2 23		
Coupons redeemed and returned.....	38,182 81		
Balance	7,134 48		
		\$ 45,319 52	\$ 45,319 52

SELLWOOD FERRY FUND.

Balance per report December 31, 1903.....		\$ 780 00	
Received from sale of bonds.....		14,844 00	
Warrants paid and returned	\$ 15,396 94		
Balance	227 06		
		\$ 15,624 00	\$ 15,624 00

IMPROVEMENT BOND SINKING FUND.

Balance per report December 31, 1903.....		\$ 8,886 04	
Received sundry collections.....		72,379 56	
Warrants paid and returned.....	\$ 3 72		
Bonds redeemed	41,327 62		
Balance	39,934 26		
		\$ 81,265 60	\$ 81,265 60

WATER FUND.

Balance per report December 31, 1903.....		\$ 156,394 70	
Received from F. T. Dodge, superintendent		449,648 70	
Transferred to water bond interest fund...\$	217,500 00		
Transferred to bonded indebtedness int. f'd	15,000 00		
Warrants paid and returned.....	330,612 99		
Balance	42,930 41		
		\$ 606,043 40	\$ 606,043 40

POLICE AND FIRE DEPARTMENT RELIEF FUND.

Balance per report December 31, 1903.....		\$ 1,987 19	
Received sundry collections		1,786 30	
Warrants paid and returned.....	\$ 2,005 21		
Balance	1,768 28		
		\$ 3,773 49	\$ 3,773 49

LIBRARY FUND.

Received from taxes		\$ 36,263 57	
Paid to Library Association.....	\$ 36,145 39		
Balance	118 18		
		\$ 36,263 57	\$ 36,263 57

PARK CONCERT FUND.

Balance December 31, 1903.....		\$ 650 59	
Received subscriptions		4,138 50	
Warrants paid and returned.....	\$ 4,540 10		
Balance	248 99		
		\$ 4,789 09	\$ 4,789 09

REDEMPTION FUND.

Received from T. C. Devlin, auditor.....		\$ 1,084 49	
Warrants paid and returned	\$ 1,029 99		
Balance	54 50		
		\$ 1,084 49	\$ 1,084 49

PARK FUND.

Balance December 31, 1903.....	\$	12,611 28	
Received account taxes		22,389 99	
Miscellaneous receipts		75 10	
Received from Pacific Ry. Amusement Co.		73 93	
Warrants paid and returned.....	\$	29,272 89	
Balance		5,877 41	
	\$	35,150 30	\$ 35,150 30

The following funds and balances are the same as last report, December 31, 1903:

Fund repayment 2-mill tax	\$	21 66
General redemption of warrants.....		2,889 53

FUND FOR REPAIR OF STREETS AND BRIDGES.

Balance as per report December 31, 1903....	\$	68 03	
Warrants paid	\$	32 05	
Balance December 31, 1904.....		35 98	
	\$	68 03	\$ 68 03

GENERAL SUMMARY.

Balance in treasury as stated	\$	336,427 07
Balance in New York as stated.....		17,865 00
Balance in Ladd & Tilton's, improvem't fd.		179,476 38

Credited as follows:

General fund	\$	34,411 43
Fire Department fund.....		17,401 79
Police Department fund.....		11,646 41
Street repair fund.....		20,855 50
Bonded indebtedness, interest fund, treas'y		29,768 33
Chase National Bank, New York.....		150 00
Chemical National Bank, New York.....		16,875 00
N. W. Harris & Co., New York.....		840 00
Lighting fund		8,994 00
Fireboat fund		235 73
Fund for repair of streets and bridges.....		35 98
Albina ferry fund		2,111 60
Water bond interest fund.....		75,300 00

Street improvement fund.....	29,840 96	
Sewer fund	3,279 39	
Street extension fund.....	840 10	
Street and sewer interest fund.....	153 25	
Improvement fund, Ladd & Tilton.....	179,476 38	
Improvement fund, treasury.....	347 84	
Improvement bond interest fund.....	7,134 48	
Sellwood ferry fund	227 06	
Improvement bond sinking fund.....	39,934 26	
Water fund	42,930 41	
Police and Fire Department relief fund....	1,768 28	
Park fund	5,877 41	
Repayment of 2-mill tax.....	21 66	
General redemption of warrants.....	2,889 53	
Park concert fund.....	248 99	
Library fund	118 18	
Redemption fund	54 50	
	\$ 533,768 45	\$ 533,768 45

STREET IMPROVEMENT FUND.

Balance as stated	\$	29,840 96
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Credited as follows:

M street, Fourth to Twelfth.....	\$	43 16
Clinton street, Twelfth to Twenty-first....		62 73
R street, Eighteenth to North Front.....		1 00
Chapman street		35 05
Front street, Gaines to First avenue.....		18 55
Hood street		6 05
Taylor street, Tenth to Fourteenth.....		1 41
Second street, Sheridan to Gibbs.....		1 85
Twenty-second street, North, J to P.....		22 66
Multnomah street, Grover to Curry.....		9 10
Weidler street		30
Twenty-fourth street, East, formerly A st....		29 96
Eighth street, East, Ainsworth to Dekum av		15 25
Tacoma avenue		50 00
Spokane avenue		3 00
Umatilla avenue		471 23
Morrison street, Front to Chapman.....		6 57
Seventeenth street, E. Morrison to Stark..		12 00
Cable street, Mill to Terrace road.....		87 14

Grand avenue, Clay to Stark.....	2 36
Clinton, Twenty-first to Thirty-sixth, East..	23 02
Gantenbein avenue.....	1 00
Belmont street, Water to East Thirty-fourth	100 03
Going street.....	57 25
Taylor, East, 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 31
Front, blk. 16, Watson's to blk. 31 Sherlock's	11 75
Goldsmith, 329 ft. to 802 ft. s. Page street..	50
Grand avenue, East Grant to East Caruthers	8 63
Northrup street, Ninth to Twelfth.....	11 00
Elm street.....	7 00
McMillen street and Williams avenue.....	5 00
Eleventh street, Northrup to Quimby.....	8 23
Grand avenue, Everett to 137 ft. n. Flanders	50
First street, 100 ft. n. to 100 ft. s. Grover...	2 75
Front street, Woods to Grover.....	2 75
Corbett street, 110 ft. n. to 30 ft. s. Pennoyer	2 50
Twenty-second, Johnson to St. Helens road.	28 00
Jefferson street, Sixteenth to Park.....	6 15
Front street, Madison to Burnside.....	5 94
Thirty-second East Belmont to Taylor....	16 00
Union avenue, Burnside to Weidler.....	28 48
Corbett street, Hood to Bancroft.....	245 11
Davis street, Twelfth to Fourteenth.....	2 90
Union avenue, 12 ft. s. to 121 ft. n. Broadway	2 19
Commercial street, Shaver to Alberta.....	57 42
Front, 150 ft. n. to 70 ft. s. Lane.....	40 63
Seventeenth, 60 ft. s. to 254 ft. n. Vaughn..	02
Rodney avenue, Hancock to Knott.....	62 42
Stark street, Seventh to Twelfth.....	7 00
Front street, Quimby to 404 ft. s. Quimby..	36 33
Twenty-eighth East, East Stark to York....	03
Yamhill, East, Water to Union avenue.....	43 79
Garfield avenue, Shaver to Beech.....	2 37
Hancock, East Seventeenth to E. Fifteenth	1 41
Couch, East, East Third to East Sixteenth.	8 00
Eleventh street, Belmont to Glisan.....	200 00
Alley blks. 2, 3, 4, Commercial to Albina av.	23 16
Burnside, E., E. Eighth to E. Twenty-eighth	80 43

Fifth street, Glisan to Jefferson.....	86 77
Monroe street, Williams to Gantenbein ave.	48 01
Wasco, East Fifteenth to E. Twenty-fourth	2 50
First street, Madison to Stark.....	65 40
Clackamas, E. Fifteenth to E. Twenty-fourth	176 06
Nineteenth, East, Multnomah to Weidler...	150 19
Sherman, Sixth to 300 ft. w. of Sixth.....	16
Taylor street, Front to Sixth.....	2 17
Stark street, Front to Seventh.....	11 40
Salmon, East, E. Fifteenth to E. Thirty-third	71 78
Washington, Burnside to City Park.....	9 48
Yamhill, East, Thirty-sixth to Thirty-ninth.	227 76
Tenino avenue, Sellwood.....	2 60
Fourth street, Glisan to Jefferson.....	10
Sixteenth, East, Holladay to Hawthorne av.	1 53
Halsey, E. Eleventh to Holladay ave.....	11
Albina avenue, Page to River.....	2 59
Morrison street, Front to Chapman.....	01
Broadway, Carter's Add. to county road....	20 64
Oak, East, E. Twelfth to E. Third.....	28
Third street, Main to Glisan.....	63 78
Macadam, Grover to blks. 188, 187 Caruthers	1,199 01
Front street, Arthur to Seymour.....	1 56
Pippin street, Burrage to Wabash.....	13 79
U street, Old East Portland.....	79 80
Park street, Hoyt to Washington.....	123 15
Davis, East, East Second to U avenue.....	9 86
Twenty-sixth street, Raleigh to Wilson....	160 02
Overton street, Twelfth to Twenty-fifth....	74 13
Third, East, E. Davis to 100 ft. n. Davis....	7 26
Twenty-fourth, e. Base Line to Sandy road	162 74
Cleveland avenue, Alberta to Prescott.....	80 99
Seventeenth street, Vaughn to Marshall...	138 17
Arthur street, Hood to First.....	39 39
Prescott street, Tenth to Fourteenth.....	37 53
Irving street, Ninth to Seventeenth.....	400 04
Seventh street, Hoyt to Jefferson.....	60 96
Twenty-third street, Thurman to Sherlock..	656 57
Marshall, Twenty-second to Twenty-fifth...	649 17
Mason, Williams to Union avenue.....	127 12
Fifteenth, East, Multnomah to Thompson..	132 35
Curry street, Corbett to First.....	201 46
Fourth street, Burnside to Glisan.....	182 87

Hawthorne terrace, Sixteenth to Terrace rd.	852 97
Water and Hood, Clay to Caruthers.....	1,874 27
Davis street, Third to Tenth.....	789 10
Twenty-fourth, East, Tillamook to Knott...	140 88
Twenty-eighth, East, Base L. to Holladay A.	194 86
Karl, Milwaukie to East Twentieth.....	610 54
Union avenue, Alberta to Love d. l. c.....	1,003 96
Mississippi avenue, Morris to Prescott.....	41 77
Grand avenue, Belmont to Clay.....	189 60
Hawthorne ave., n. ½, Kenworthy's Add. to East Twenty-second	25 29
Flanders street, Second to Eleventh.....	985 30
Tenth street, Washington to Front.....	2,154 21
Tenth, East, Failing to Going.....	512 88
East Twenty-first, w. side, Powell to Bush..	35 55
Spokane avenue, Grand to East Nineteenth	218 15
Wygant, Union avenue to East Seventh....	243 03
First street, Grover to Gaines.....	346 36
Shaver street, Commercial to Mississippi av	38 77
Multnomah, East First to East Sixth.....	94 54
Spring street, Lowndale to Twenty-first..	822 13
First avenue, Locust to Ash.....	72 04
Thirty-fourth, East, Hawthorne to Division	2,613 29
Yamhill, Fourth to Sixteenth.....	1,634 79
Sellwood, Williams to Union avenue.....	283 83
Rodney avenue, Knott to Morris.....	2 95
Union avenue, Division to Ivon.....	22 69
Clifton, Sixteenth to Twenty-second.....	444 34
Multnomah, Twenty-fourth to Twenty-sev'th	83 28
Twelfth, East, Powell to Frederick.....	76 44
Twenty-first, East, Hancock to Weidler....	221 15
Hood street	42 14
Borthwick, Russell to Stanton.....	156 53
Sixth, Morrison to Irving.....	425 52
Russell, Ross to Gantenbein.....	60 86
Hassalo, East First to East Sixth.....	60 96
Halsey, Twenty-fourth to Twenty-eighth...	133 74
Twenty-eighth, East, Belmont to Hawthorne	235 81
Division, Grand avenue to East Third.....	391 20
Quimby, Seventeenth to Twentieth.....	1,336 92
Glisan, Twenty-second to Twenty-third.....	226 93
Franklin, Thirty-second to Rugby.....	127 04

Northrup, Twenty-second to Twenty-third.	87 85
Third, East, Davis to Couch.....	26 15
Salmon, Front to Fifth.....	708 14
Twenty-second, East, Dunn's Add. to East Burnside	30
Glisan, Third to Front.....	288 12
Thirty-third, East, Morrison to Stark.....	58 28
Stanton, Williams avenue to Union avenue.	127 51
Whittaker, First to Macadam.....	192 70
Morris, Union avenue to e. line Albina.....	8 25
Lowndale, Washington to Alder.....	168 70
Ainsworth ave., Union ave. to E. Nineteenth	443 64
Larabee, Holladay ave. to McMillen Add..	268 30
	\$ 29,840 96 \$ 29,840 96

SEWER FUND.

Balance as stated	\$ 3,279 39
Credited as follows:	
Whittaker street	\$ 1 05
Rodney avenue et al. streets	9 00
Macadam street	1 00
East Eleventh street, Division to Haw- thorne avenue	40 00
Eugene street	5 00
East Grant street	5 20
Alder street, River to Sixth	2 70
Vaughn street	125 20
East Thirty-third street, Stark to Morrison.	2 00
Twenty-fourth street, Thurman to Vaughn.	1 00
Portland Heights	08
Beech street and Cook avenue district.....	7 18
East Oak et al. streets	6 24
Hamilton avenue et al. streets	61 35
Kerby street, Mason to Beech.....	9 30
Montana avenue, Prescott to Beech.....	7 00
East Main street, Fourteenth to Twenty- fourth	3 40
Borthwick and Prescott street, Mississippi to Shaver	29 90
East Flanders street, Hawthorne's First Ad- dition to East Twenty-eighth	27 39
East Ankeny street, Buchtel avenue to East Twenty-fourth	15 94
Davis street, Twenty-second to Twenty-first	11 61

City Engineer's Report

Portland, Oregon, January 1, 1905.

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

Gentlemen: I have the honor to herewith submit the annual report of the City Engineer's Department during the year of 1904, showing the amount of street and sewer work done during the past year, the amount of pavement, sewers and sidewalks in place, and such other information pertaining to work done under the direction of this department.

Respectfully,

WM. C. ELLIOTT,
City Engineer.

STREET WORK DONE DURING 1904.

Number.	Name of Street.	Date of Estimate.	No. of Ord.
1	East Oak street	October..... 10, 1902	13072
2	Madison street	April..... 8, 1903	13349
3	Park Blocks	November..... 11, 1903	
4	Twenty-eighth street	August..... 18, 1903	13565
5	Fourteenth street	December..... 9, 1902	13234
6	Twentieth street	January..... 28, 1903	13278
7	Ellsworth street	April..... 11, 1903	13359
8	Hancock street	June..... 26, 1903	13498
9	Hood street	July..... 25, 1903	13563
10	Sherman street	July..... 28, 1903	13564
11	Savier street	August..... 18, 1903	13566
12	East Eighth street	September..... 23, 1903	13620
13	Lake street	September..... 24, 1903	13627
14	Skidmore street	September..... 25, 1903	13626
15	Northrup street	September..... 28, 1903	13653
16	Russett street	October..... 2, 1903	13623
17	Pippin street	October..... 5, 1903	13616
18	Albina avenue	November..... 4, 1903	13677
19	Clinton street	January..... 15, 1904	13808
20	Main street	July..... 5, 1900	
21	Wygant street	March..... 17, 1903	13374
22	Front street	July..... 24, 1903	13561
23	East Tenth street	July..... 24, 1903	13532
24	East Twenty-first	..... 1903	13606
25	Hawthorne avenue	July..... 14, 1903	13501
26	Marshall street	March..... 24, 1903	13943
27	East Twenty-fourth street	August..... 31, 1903	
28	East Tenth street	August..... 18, 1903	13567
29	East Nineteenth street	August..... 19, 1903	13569
30	Fifteenth street	May..... 18, 1903	13568
31	Hawthorne terrace	August..... 15, 1903	13562
32	East Twenty-ninth street	September..... 23, 1903	13614
33	Spokane avenue	September..... 24, 1903	13621
34	Mississippi avenue	October..... 29, 1903	13675

STREET WORK DONE DURING 1904.—CONTINUED.

EXTENT OF IMPROVEMENT.
East line of East Twelfth street to the east line of East Third street...
East line of Front street to the west line of Fifth street.....
Park blocks Nos. 7, 8, 9, 10 and 11.....
South line of Savier street to the south line of Thurman street.....
North line of Savier street to the southwesterly line of Front street...
South line of Savier street to the north line of Washington street.....
Center line of East Sixth street to the east line of East Tenth street..
East line of E. 24th street to a point 200 ft. east of the e. line of Co. road
88 ft. n. of n. line of Sheridan st. to 58 ft. s. of the s. line Sheridan st.
West line of Front st. to a point 300 ft. west of the west line of 6th st.
West line of Balch's Addition to the east line of Twenty-eighth street..
North line of Failing street to the south line of Mason street.....
North line of St. Helen's road to the n. w. line of the White Tract.....
East line of Union avenue to the west line of East Seventh street....
West line of Twenty-second street to the east line of Twenty-third street
West line of Peninsular avenue to the east line of Emerald street....
E. line of Burrage st. as laid out in Burrage Tr. to w. line of Wabash av.
North line of Page st. to a line 12 ft. southwest of the n. e. of River st.
West line of E. Seventeenth st. to the east line of E. Sixteenth street..
East curb line of Fourth street to the west curb line of Third street....
East line of Union avenue to the west line of East Seventh street....
58 ft. s. of s. line of Lane st. to 150 ft. north of south line of Lane street.
North line of Hawthorne avenue to the south line of Division street....
West line of East 11th st. to east line of Steven's Donation Land Claim.
Center line of Hancock street to the south line of Weidler street.....
West line of Twenty-second street to the east line of Twenty-fifth street
North line of Base Line road to the south line of Sandy Road.....
North line of Failing street to the south line of Going street.....
12 ft. n. of s. line of Tillamook st. to 12 ft. south of n. line of Weidler st.
South line of Quimby street to a line 100 ft. n. of n. line of Quimby st.
West line of Sixteenth street to the east line of Terrace Place.....
North line of East Davis street to the south line of East Glisan street..
100 ft. w. of w. line of Willamette av. to w. line of E. Nineteenth st....
South line of Morris street to the south line of Prescott street.....

STREET WORK DONE DURING 1904.—CONTINUED.

Number.	Name of Street.	Cubic Yards			
		Excavation	Embankment	Gravel	Macadam
1	East Oak street	161.8	83.0	784.4	
2	Madison street	3094.0	175.0		
3	Park Blocks				
4	Twenty-eighth street	262.0	70.0		318.8
5	Fourteenth street		8363.0		
6	Twentieth street	193.0	7.0		1157.4
7	Ellsworth street	4041.0	90.0	503.9	
8	Hancock street	8354.0	44.0		
9	Hood street		8681.0		
10	Sherman street	964.0	68.0		1358.8
11	Savner street	48.0	170.0		88.8
12	East Eighth street	2133.0	1198.0		
13	Lake street	1506.0	1510.0		
14	Skidmore street	3198.0	230.0		
15	Northrup street				
16	Russett street	1478.0			
17	Pippin street	5328.0	226.0		
18	Albina avenue				
19	Clinton street				
20	Main street	353.0	23.0		
21	Wygant street	4471.0		690.8	
22	Front street		24,860.0		
23	East Tenth street	3187.0	1540.0	2685.5	
24	East Twenty-first	498.0	318.0	745.8	
25	Hawthorne avenue	2816.0	321.0	1189.6	
26	Marshall street	1518.0			
27	East Twenty-fourth street	3393.0	2936.0	3636.1	
28	East Tenth street	11,270.0	428.0	1895.7	
29	East Nineteenth street	950.0	137.0	625.0	
30	Fifteenth street		5031.0		
31	Hawthorne terrace	5371.0	217.0		655.9
32	East Twenty-ninth street	1743.0	102.0		
33	Spokane avenue	2749.0	8.0	1954.0	
34	Mississippi avenue	449.0	41.0		

STREET WORK DONE DURING 1904.—CONTINUED.

Lineal Feet.										
Sidewalk		Curb		Crosswalk		Gutter		½ Pl'k R'dy	½ Elv. R'dy	Stone Block Head' Dbl. R
Art. Stone	Wood	Art. Stone	Wood	Art. Stone	Wood	Box	Stone			
	834.0	100.0	50.0		306.0				524.6	
3776.1	778.85	165.0			1787.7		707.0			
2244.0										
212.0		223.0			144.0		100.0			
781.0		1190.0			705.0		100.0			
		1431.0			448.0	180.0	246.0			
	444.0		96.0		415.0					
	2530.0							206.0		
160.0										
	820.0				60.0	30.0				
1027.0										
	2180.0				540.0	150.0				
920.0										
	1076.0				276.0	156.0				
1360.7										
200.0										
684.2										
1280.0					240.0	60.0	168.0			
	560.0							560.0		
4307.0					524.0	36.0	250.0			
1144.0		14.0		200.0	504.0					
3743.1	55.0	55.2			1339.3					
204.0		200.0								
	3011.4				796.0		696.0			
	3684.6				390.0	90.0	368.0			
1832.0					345.0					
	248.0							200.0		
	2330.1				136.0		185.0			
	1100.0									
					1206.0	412.0		200.0		
	5082.4							7978.3		

STREET WORK DONE DURING 1904.—CONTINUED.

Number.	Name of Street.	Date of Estimate.	No. of Ord.
35	Twenty-third street	October..... 21, 1903	13680
36	Seventeenth street	October..... 3, 1903	13618
37	Spring street	October..... 12, 1904	13655
38	Salmon street	October..... 27, 1903	13702
39	Irving street	October..... 21, 1903	13656
40	Kelly street	October..... 2, 1903	
41	East Twenty-first street	November..... 2, 1904	13673
42	Park Blocks	December..... 9, 1903	
43	East Thirtieth street	January..... 13, 1904	13809
44	East Twenty-sixth street	January..... 27, 1904	13840
45	East half of East Sixteenth street...	January..... 15, 1904	13812
46	Multnomah street	January..... 26, 1904	13843
47	First street		13371
48	Pine street	January..... 5, 1904	13775
49	Fourteenth street	January..... 13, 1904	13810
50	Ankeny street	January..... 5, 1904	13774
51	Arthur street	January..... 19, 1904	13813
52	Clackamas street	January..... 27, 1904	13841
53	East Twenty-fourth street	February..... 27, 1904	13875
54	East Third street	February..... 13, 1904	13862
55	Prescott street	February..... 5, 1904	13873
56	Park blocks	February..... 16, 1904	
57	East Davis street	February..... 15, 1904	13863
58	Seventh street	February..... 2, 1904	13842
59	East Nineteenth street		13077
60	Bridge on First street	May..... 18, 1903	13420
61	East Thirty-fourth street	May..... 27, 1903	13419
62	Belmont street	June..... 1, 1903	13116
63	Sixth street	June..... 2, 1903	13418
64	East Market street	June..... 24, 1903	13503
65	Union avenue	July..... 1, 1903	13470
66	Karl street	July..... 21, 1903	13531
67	Front street	July..... 23, 1903	13585
68	First street	July..... 24, 1903	13560

STREET WORK DONE DURING 1904.—CONTINUED.

EXTENT OF IMPROVEMENT.

North line of Thurman street to the north line of Sherlock's Addition..
58½ ft. north of the north line of Vaughn st. to the s. line of Marshall st.
West line of Lowndale street to the west line of Twenty-first street...
West line of Front street to the east line of Fifth street.....
West line of Ninth street to the east line of Seventeenth street.....
South line of Thomas street to the south line of Terwilliger Park.....
10 ft. north of the s. line of Powell st. to 12 ft. s. of the n. line of Bush st.
Park blocks A, B, C, D, E and F, Couch's Addition.....
South line of Hawthorne's First Add. to n. line of Hawthorne's 1st Add.
North line of Multnomah street to the s. line of Halsey street.....
North line of Clinton street to the south line of Division street.....
East line of E. Twenty-fourth st. to the east line of E. Twenty-seventh st.
North line of Arthur street to the north line of Seymour avenue.....
West line of Sixth street to the east line of Seventh street.....
South line of Front street to the north line of Savier street.....
West line of Sixth street to the east line of Seventh street.....
West line of Hood street to the east line of Front street.....
East line of E. 24th street to the w. line of E. Twenty-eighth street....
North line of Tillamook street to the north line of Knott street.....
North line of E. Davis street to a line 100 ft. n. of n. line of E. Davis st.
West line of East Tenth street to the east line of East Fourteenth st..
Park blocks from Columbia street southerly.....
Center line of East Second street to the west line of Union avenue....
South line of Hoyt street to the north line of Jefferson street.....
North line of Multnomah street to the south line of Weidler street....
Across Marquam Gulch between Sheridan street and Arthur street....
South line of Hawthorne avenue to north line of Division street.....
West line of Sunnyside 3rd Add. to east line of blocks 4, 5, Bartsch Park
North line of Morrison street to the north line of Irving street.....
West line of East Third st. to the west line of E. Twelfth street.....
South line of Alberta street to 100. ft. s. of s. line of Lewis Love D. L. C.
East line of Milwaukie street to the west line of East Twentieth street.
16 ft. n. of north line of Wood street to the south line of Grover street.
100 ft. s. of s. line of Grover st. to 100 ft. n. of n. line of Grover street.

STREET WORK DONE DURING 1904.—CONTINUED.

Number.	Name of Street.	Cubic Yards			
		Excavation	Embankment	Gravel	Macadam
35	Twenty-third street	1511.0	122.0		2297.9
36	Seventeenth street	204.0	12,011.0		1964.9
37	Spring street	1568.0	1032.0		1171.5
38	Salmon street	816.0			
39	Irving street	663.6	165.0		1684.2
40	Kelly street	3266.0	1383.0		454.4
41	East Twenty-first street				
42	Park Blocks				
43	East Thirtieth street	3296.0	379.0		
44	East Twenty-sixth street	3086.0	79.0		
45	East half of East Sixteenth street.				
46	Multnomah street	3329.0	2562.0		
47	First street	5010.0	158.0		3945.3
48	Pine street	16.0	12.0		
49	Fourteenth street				409.9
50	Ankeny street	45.0			
51	Arthur street	1027.0	60.0	679.6	
52	Clackamas street	4604.0	826.0		
53	East Twenty-fourth street	15,530.0	1917.0		
54	East Third street	1037.0	22.0		
55	Prescott street	6156.0			
56	Park blocks				
57	East Davis srteet	2443.0	2339.0		
58	Seventh street				
59	East Nineteenth street	60.0		88.6	
60	Bridge on First street	2259.0	2875.0		
61	East Thirty-fourth street	16,324.0	1463.0	2442.9	
62	Belmont street	174.0	3289.0	680.9	
63	Sixth street				
64	East Market street	2160.0	854.0	2274.4	
65	Union avenue	36,289.0	731.0	8080.1	
66	Karl street	6144.0	724.0	2346.2	
67	Front street		42,628.0		
68	First street		21,713.0		

STREET WORK DONE DURING 1904.—CONTINUED.

Number.	Name of Street.	Lineal Feet.										
		Sidewalk		Curb		Crosswalk		Gutter		½ Pl'k R'dy	½ Elv. R'dy	Stone Block Head' Dbl. R
		Art. Stone	Wood	Art. Stone	Wood	Art. Stone	Wood	Box	Stone			
35	Twenty-third street	3048.9		100.0			720.0	36.0	500.0			
36	Seventeenth street	966.0	1108.0	221.0			977.4		300.0			
37	Spring street	2574.0				586.4			574.0			
38	Salmon street											
39	Irving street	1396.0		200.0			540.0		100.0			
40	Kelly street	348.8	479.0				36.0					
41	East Twenty-first street	1090.2										
42	Park Blocks	1228.0		3428.0								
43	East Thirtieth street		2237.1									
44	East Twenty-sixth street	1332.6										
45	East half of East Sixteenth street.	435.0										
46	Multnomah street	1228.9			120.0							
47	First street	4086.3	1875.7	809.0				8869.0				
48	Pine street			100.0								
49	Fourteenth street		652.6		10.8		144.0		100.0			
50	Ankeny street	349.0	164.0	212.0			144.0		100.0		80.0	
51	Arthur street	1963.4					96.0	24.0				
52	Clackamas street											
53	East Twenty-fourth street											
54	East Third street											
55	Prescott street						168.0	168.0				
56	Park blocks	1156.0	3354.0									
57	East Davis srteet											
58	Seventh street	907.5										
59	East Nineteenth street										136.0	
60	Bridge on First street											
61	East Thirty-fourth street						5023.8	144.0	184.0			
62	Belmont street						204.0	60.0				
63	Sixth street											
64	East Market street	3138.0					1056.0		244.0			
65	Union avenue			9288.3								
66	Karl street		3668.0				668.4		460.0			
67	Front street		678.0							678.0		
68	First street									520.0		

STREET WORK DONE DURING 1904.—CONTINUED.

Number.	Name of Street.	Date of Estimate.	No. of Ord.
69	Overton street	October..... 2, 1903	13625
70	Stanton street	October..... 5, 1903	13615
71	Park street	October..... 14, 1903	13654
72	East Seventeenth street	November..... 9, 1903	13704
73	Northrup street	November..... 30, 1903	13724
74	Shaver street	November..... 30, 1903	13722
75	Selwood street	November..... 30, 1903	13726
76	Clifton street	December..... 1, 1903	13725
77	Rodney avenue	December..... 10, 1903	13752
78	Upshur street	August..... 3, 1903	13528
79	Quimby street	October..... 13, 1903	13657
80	Twenty-sixth street	November..... 14, 1903	13705
81	Goldsmith street	November..... 23, 1903	13723
82	Larrabee street	December..... 10, 1903	13807
83	Whitaker street	December..... 19, 1903	13773
84	Water and Hood street	January..... 6, 1904	13777
85	Union avenue	February..... 3, 1904	13860
86	Northrup street	February..... 8, 1904	13859
87	Curry street	February..... 12, 1904	13861
88	Glisan street	February..... 18, 1904	13879
89	Glisan street	February..... 25, 1904	13877
90	Mason street	February..... 29, 1904	13878
91	Division street	March..... 2, 1904	13874
92	Fourth street	March..... 12, 1904	13947
93	East Twenty-eighth street	March..... 12, 1904	13948
94	Flanders street	March..... 24, 1904	13944
95	Davis street	March..... 25, 1904	13942
96	Halsey street	March..... 26, 1904	13968
97	Grand avenue	March..... 28, 1904	13940
98	North one-half of Hawthorne ave.	March..... 29, 1904	13937
99	Hassalo street	April..... 2, 1904	13939
100	East Twenty-eighth street	April..... 5, 1904	13935
101	Multnomah street	April..... 12, 1904	13981
102	Cleveland avenue	April..... 14, 1904	13908

STREET WORK DONE DURING 1904.—CONTINUED.

EXTENT OF IMPROVEMENT.
West line of Twelfth street to the west line of Twenty-fifth street.....
East line of Williams avenue to the west line of Union avenue.....
North line of Hoyt street to the north line of Washington street.....
South line of Belmont street to the n. line of East Taylor street.....
West line of Twenty-second street to the east line of Twenty-third st.
Center line of Commercial st. to the east line of Mississippi avenue....
East line of Williams avenue to the west line of Union avenue.....
West line of Sixteenth street to the east line of Twenty-second street.
North line of Knott street to the south line of Morris street.....
East line of Twenty-sixth street to the west line of North Portland....
West line of Seventeenth street to the east line of Twentieth street....
North line of Raleigh street to the north line of Wilson street.....
West line of Albina avenue to the south line of Russell street.....
North line of Holladay ave. to the southeasterly line of McMillen's Add.
East line of First street to the west line of Macadam street.....
South line of Clay street to a line 100 ft. s. of s. line of Carruthers st.
Center line of Division street to the south line of Ivon street.....
East line of Twelfth street to the east line of Twenty-first street.....
West line of Corbett street to the east line of First street.....
East line of Third street to the west line of Front street.....
West line of Twenty-second st. to the east line of Twenty-third street.
Center line of Williams avenue to the center line of Union avenue....
West line of Grand avenue to 50 ft. w. of w. line of East Third street.
South line of Burnside street to the south line of Glisan street.....
South line of Belmont street to the north line of Hawthorne avenue..
West line of Second street to the east line of Eleventh street.....
West line of Third street to the east line of Tenth street.....
East line of East 24th street to the west line of East Twenty-eighth st.
North line of Belmont street to the north line of East Clay street....
East line of Kenworthy's Add. to 100 ft. east of east line of E 22d st..
East line of East First st. to the west line of East Sixth street.....
North line of Base Line Road to the north line of Holladay's avenue....
East line of East First street to the west line of East Sixth street.....
South line of Alberta street to the north line of Prescott street.....

STREET WORK DONE DURING 1904.—CONTINUED.

Number.	Name of Street.	Cubic Yards			
		Excavation	Embankment	Gravel	Macadam
69	Overton street	31,061.0	776.0		3975.1
70	Stanton street	8581.0	117.0	1423.2	
71	Park street	193.5			835.2
72	East Seventeenth street	752.0	1386.0	363.6	
73	Northrup street	418.0	44.0		510.2
74	Shaver street	967.0		7825.0	
75	Selwood street	2393.0	19.0	1209.6	
76	Clifton street	1434.0	115.0		644.7
77	Rodney avenue	494.0	49.0	751.2	
78	Upshur street	7706.0			903.6
79	Quimby street	666.0	34.0		1052.2
80	Twenty-sixth street	5195.0	28.0		764.1
81	Goldsmith street	1446.0			
82	Larrabee street	330.0	6.0	252.1	
83	Whitaker street	3570.0	295.0		1546.4
84	Water and Hood street	907.0			
85	Union avenue	1625.0			
86	Northrup street	615.0	252.0		1989.2
87	Curry street	267.0	354.0		763.2
88	Glisan street	5.0	334.0		
89	Glisan street	69.0			151.3
90	Mason street	3734.0	4355.0		
91	Division street	3423.0	125.0	752.0	
92	Fourth street				
93	East Twenty-eighth street	3171.0	920.0		
94	Flanders street	1020.0	5.0		
95	Davis street	573.0	173.0		
96	Halsey street	2086.0	204.0		
97	Grand avenue				
98	North one-half of Hawthorne ave.				
99	Hassalo street	10.0		63.4	
100	East Twenty-eighth street	3693.0		3590.7	
101	Multnomah street	10.0		62.8	
102	Cleveland avenue	4406.0	1094.0		

STREET WORK DONE DURING 1904.—CONTINUED.

Lineal Feet.										
Sidewalk		Curb		Crosswalk		Gutter		½ Pl'k R'dy	½ Elv. R'dy	Stone Block Head' Dbl. R
Art. Stone	Wood	Art. Stone	Wood	Art. Stone	Wood	Box	Stone			
1068.0	100.0	100.0			130.0		300.0			
	1670.0		120.0		133.6					
					738.0					
655.8	264.2							264.2		
	330.0		120.0		450.0		342.0			
865.0	10.0	175.0			122.4		84.0			
1553.0				478.0			542.0			
300.0	1974.0		36.3							
1499.4					144.0		100.0			
1111.0		139.0			144.0		100.0			
964.7		1974.3					100.0			
380.2		4.5			57.5		50.0			
1348.0		189.0			288.0		200.0			
		4602.9								
1329.5		499.0					100.0			
986.0		50.0			144.0		100.0			
		403.5								
50.0		200.0								
	2248.4				612.0	144.0				
	1025.3				265.2	36.0	163.0			
	2285.8				432.0	36.0				
		2185.5								
		992.								
1916.0		1870.0				96.0				
514.0					78.6			3548.0		
860.0					468.0					
	55.2				1647.5		1159.0			
984.0					498.0					
	2376.0				288.0	72.0				

STREET WORK DONE DURING 1904.—CONTINUED.

Number.	Name of Street.	Date of Estimate.	No. of Ord.
103	East Twelfth street	April..... 14, 1904	13979
104	First avenue	April..... 14, 1904	13976
105	Borthwick street	April..... 14, 1904	13983
106	Russell street	April..... 19, 1904	13977
107	Union avenue	April..... 20, 1904	13987
108	Franklin street	April..... 20, 1904	13986
109	Savier street	May..... 9, 1904	14038
110	East Davis street	May..... 16, 1904	14039
111	East Twenty-second street	May..... 26, 1904	14067
112	Lowndale street	June..... 1, 1904	14066
113	Morris street	June..... 22, 1904	14139
114	East Third street	July..... 5, 1904	14141
115	Davis street	July..... 15, 1904	14163
116	East half of Sixteenth street	July..... 19, 1904	14158
117	Ninth street	July..... 18, 1904	14165
118	Simpson street	September..... 6, 1904	14248
119	Glisan street	July..... 18, 1904	14161
120	South half of Taylor street	July..... 19, 1904	14160
121	Flanders street	July..... 19, 1904	14162
122	East Washington street	July..... 28, 1904	14202
123	East Tirty-third street	April..... 14, 1904	13978
124	East Thirty-fourth street	June..... 15, 1904	14098
125	East Fifteenth street	September..... 23, 1904	13622
126	East Burnside street	August..... 11, 1904	14224
127	Yamhill street	June..... 14, 1904	14097
123	East Thirty-third street	January..... 19, 1904	13815
129	Main street	June..... 1, 1904	14068
130	First street	November..... 14, 1904	13706
131	Fifth street	March..... 25, 1904	13938
132	Corbett street	..... 1903	13496
133	Second street	April..... 14, 1904	13982
134	Johnson street	May..... 9, 1904	14040
135	Fourth street	June..... 9, 1904	14138
136	Macadam street	January..... 6, 1904	13776

STREET WORK DONE DURING 1904.—CONTINUED.

EXTENT OF IMPROVEMENT.
South line of Powell street to 10 ft. north of n. line of Frederick street..
North line of Locust street to the northerly line of Ash street.....
North line of Russell street to the north line of Stanton street.....
West line Ross st. to west line of Gantenbein ave. in block 36, Albina.
South line of Belmont street to the north line of Hawthorne avenue...
West line of Thirty-second street to the east line of Rugby street.....
West line of Twenty-eighth street to the east line of Twenty-ninth st.
East line of E. 22d st. to the west line of East Twenty-fourth street...
North line of Dunn's Addition to the north line of East Burnside street.
South line of Washington street to the south line of Alder street.....
East line of Union avenue to the east line of Albina avenue.....
A point 80 ft. n. of n. line of E. Davis st. to the north line of E. Couch st.
Twelve ft. e. of w. line of 21st st. to 12 ft. west of e. line of 22d street.
South curb line of Taylor st. to a line 100 ft. south of s. line of Taylor st.
North line of Glisan street to the south line of Hoyt street.....
East line of Michigan avenue to the east line of Borthwick street.....
Twelve feet east of the w. line of Park st. to 12 ft. w. of e. line of 9th st.
East curb line of 16th street to a line 100 ft. e. of e. line of 16th street.
West line of Third street to the east line of Fourth street.....
East line of East Thirty-eighth street to w. line of E. 39th street.....
Twelve ft. s. of n. line of E. Morrison st. to s. line of E. Stark street....
South line of Base Line road to the north line of Hawthorne avenue...
North line of Multnomah street to the south line of Thompson street..
80 ft. west of the west line of East Third street to east line of Grand av.
West line of Fourth street to the east line of Sixteenth street.....
North line of Washington street to the south line of Front street.....
West line of Front street to the west line of Fourteenth street.....
100 ft. south of the south line of Grover st. to north line of Gaines st.
North curb line of Irving street to the north line of Jefferson street....
31.4 ft. of s. line of Pennoyer st. to 110 ft. n. of north line of Pennoyer st.
From the center line of Arthur street to the north line of Wood street.
From the west line of Twenty-fourth street to the east line of 25th st.
From south line of Hooker street to the north line of Woods street....
From s. l. G to s. l. h. 187-188 C.'s add. to C. add. as laid out by S.P.R.E.A.
Total

STREET WORK DONE DURING 1904.—CONTINUED.

Number.	Name of Street.	Cubic Yards			
		Excavation	Embankment	Gravel	Macadam
103	East Twelfth street	3356.0	230.0	840.1	
104	First avenue	562.0	14.0	306.8	
105	Borthwick street	681.0			
106	Russell street	578.0			
107	Union avenue	165.0	1262.0	121.2	
108	Franklin street	668.0	30.0		509.9
109	Savier street	230.0	103.0		554.2
110	East Davis street	483.0	89.0		
111	East Twenty-second street	939.0	810.0	772.8	
112	Lowndale street	69.0	464.0		318.8
113	Morris street	560.0		784.0	
114	East Third street	319.0		407.4	
115	Davis street	346.0			510.4
116	East half of Sixteenth street				
117	Ninth street				
118	Simpson street	1175.0	396.0		
119	Glisan street				
120	South half of Taylor street				
121	Flanders street				
122	East Washington street	125.0	171.0		
123	East Thirty-third street	1944.0	414.0		
124	East Thirty-fourth street		697.0		798.0
125	East Fifteenth street			289.0	
126	East Burnside street	263.0			
127	Yamhill street	1790.0			
128	Tenth street	453.0	3336.0		1489.9
129	Main street	60.0			368.1
130	First street	491.0	142.0		910.4
131	Fifth street	1109.0	443.4		
132	Corbett street		22,818.0		
133	Second street	731.0	21.0		1099.4
134	Johnson street	26.0			128.9
135	Fourth street	647.0	2.0		185.6
136	Macadam street	206.4			497.8
		26 2823.0	196175.0	54214.9	35914.4

STREET WORK DONE DURING 1904.—CONTINUED.

Lineal Feet.										
Sidewalk		Curb		Crosswalk		Gutter		½ Pl'k R'dy	½ Elv. R'dy	Stone Block Head' Dbl. R
Art. Stone	Wood	Art. Stone	Wood	Art. Stone	Wood	Box	Stone			
	1160.7		1.7		288.0	144.0	200.0			
924.6		24.0			169.4		88.0			
	384.0		585.0					1992.0		
640.0	95.0				144.0	36.0	100.0	700.0	17.8	
	96.0									
250.0										
645.4										
	957.8				284.8	70.4	200.0			
12.0	224.0				144.0	100.0				
149.0							100.0			
187.1					144.0					
100.0					72.0					
300.0										
224.0										
100.0										
95.0										
	631.0									
	872.0				216.0					
					396.0		276.0			
1733.7		625.0			298.5					
								722.3		
		706.0								
903.0	396.0			816.5				529.9		
396.0					327.9		225.0			
	402.8		402.8					402.8		
		523.0			206.4		100.0			
		186.0								
	930.0									
960.0		300.0		216.0						
73,318.9	64,673.15	24,187.9	10,710.9	2,296.9	30,291.4	2,280.4	18,880.0	19,197.4	622.4	

SEWER WORK DONE DURING 1904.

Number.	Name of Sewer.	Date of Estimate.	No. of Ord.
1	Upshur street.....	July..... 29, 1903	13533
2	St. Clair street.....	September..... 30, 1903	13631
3	Monroe street and Gantenbein ave....	July..... 29, 1903	13539
4	Everett street.....	September..... 30, 1903	13630
5	East Eighteenth street.....	September..... 30, 1903	13628
6	East 36-37-38, East Salmon, Main, Madison, sts., Prettyman, Sylvan & Hawthorne avenues.....	July..... 30, 1903	13534
7	Belmont street.....	October..... 6, 1903	13632
8	Vaughn and Seventeenth street.....	November..... 24, 1903	13729
9	Victori street.....	November..... 24, 1903	13731
10	East Hoyt street.....	November..... 24, 1903	13728
11	Fargo street.....	November..... 24, 1903	13732
12	East Tenth street.....	January..... 4, 1904	13783
13	East Twenty-eighth street.....	January..... 4, 1904	13781
14	East Thirty-first and East Salmon sts	January..... 4, 1904	13782
15	Oliver avenue.....	January..... 4, 1904	13779
16	Morris street.....	January..... 4, 1904	13780
17	Alley through blks. 6-7, Riverview add., and Borthwick street.....	January..... 4, 1904	13778
18	Front street.....	January..... 9, 1904	13816
19	Fourteenth street.....	January..... 12, 1904	.....
20	Montana avenue.....	January..... 4, 1904	13896
21	East Washington street.....	March..... 1, 1904	13880
22	S. Portland, Fulton and Fulton Pk....	August..... 17, 1903	13570
23	Borthwick street.....	March..... 14, 1904	13962
24	Johnson Creek sewer extension.....	October..... 22, 1903	.....
25	Fremont street.....	March..... 14, 1904	13961
26	Hamilton avenue.....	March..... 14, 1904	13967
27	East Irving street.....	March..... 14, 1904	13950
28	Kerby street.....	March..... 14, 1904	14022
29	Kerby street.....	March..... 14, 1904	13996
30	Williams avenue.....	March..... 14, 1904	13988
31	East Stark street.....	March..... 15, 1904	13964

SEWER WORK DONE DURING 1904—CONTINUED.

EXTENT OF SEWER.

From w. line of North Portland to sewer in Upshur 200 ft. w. of 25th st.
From 125 ft. n. of n. l. of Park ave to sewer in St. Clair st. to s. l. Wash.
From 100 feet w. of the north line of Union ave to Gantenbein ave.,
thence n. in Gantenbein av. to proposed sewer in alley n. of Monroe.
From 100 ft. w. of s. l. 23d st. to sewer in Everett st. 100 ft. e. of e. l. 22d.
From 50 ft. s. of s. line of Thompson st. to sewer in Tillamook st.....

E. 36, 37, 38, E. Salmon, Main, Madison sts., Prettyman, Sylvan & Hawthorne
From 18 ft. w. of e. l. of Prettyman ave. to sewer in East 37th street
From 100 ft. e. of e. l. 21 to pt. in 17, thence s. in 17 to sewer in Upshur
From 50 feet north of the north line of Weidler st. to sewer in V.....
From west line of East 29th street to sewer in East 28th street.....
100 ft. w. of w. l. of Union ave to sewer in Gantenbein ave.....
From the north line of Broadway to sewer in Hancock street.....
From the center line of East Main st. to sewer in Belmont street....
From the sewer in E. 31 and Yamhill to E. Salmon, thence in E. Sal-
mon to a point 100 feet west of the west line of E. 31st street.....
From 50 ft west of City boundary to sewer in E. Yamhill street.....
From 125 feet west of west l. of Union ave. to sewer in Williams ave.

From 50 ft w. of w. line of Commercial st. to sewer at Borthwick st.
From south line of Ahernethy street to the Thomas Creek sewer.....
From 48 feet north of north line of Savier street to Willamette river
From the north line of Fremont street to the sewer in Beech street....
From 100 ft w. of w. line of East 35th st. to sewer in East 34th street
Southern Portland, Fulton and Fulton Park.....
From the center line of Humboldt street to sewer in Prescott street...
From its present outlet to low-water mark in the Willamette river....
From 100 feet south of s. line of Alberta st. to sewer in Fremont st.....
From 100 ft e. of e. l. of Corbett st. to pro. s in Old Co. rd, Bancroft av..
From 100 feet east of east line of Corbett st. and in Old County
road, Macadam st., Lowell ave. to Willamette river.....
From 100 ft e. of e. line of E. 29th st. to sewer in E. 28th st.....
From the center line of Humboldt street to the sewer in Prescott street
From the s. line of Prescott st. to sewer in Kerby st. at Mason st.....
From 100 ft s. of s. l. of Alberta st to sewer in Fremont st.....
From 75 ft. e of e. l. of E. 17 st. to s. in E. Stark st., 75 ft e. of e. l. E. 16

SEWER WORK DONE DURING 1904—CONTINUED.

Number.	Name of Sewer.	No. of Y Branches			
		10x 8	10x10	8 x 8	18x 8
1	Upshur street.....				
2	St. Clair street.....				
3	Monroe street and Gantenbein ave.....				
4	Everett street.....				
5	East Eighteenth street.....				
6	East 36-37-38, East Salmon, Main, Madison, sts., Prettyman, Sylvan & Hawthorne avenues.....				
7	Belmont street.....				
8	Vaughn and Seventeenth street.....				
9	Victori street.....				
10	East Hoyt street.....				
11	Fargo street.....				
12	East Tenth street.....				
13	East Twenty-eighth street.....				
14	East Thirty-first and East Salmon sts.....				
15	Oliver avenue.....				
16	Morris street.....				
17	Alley through blks. 6-7, Riverview add., and Borthwick street.....				
18	Front street.....				
19	Fourteenth street.....				
20	Montana avenue.....			20	
21	East Washington street.....				
22	S. Portland, Fulton and Fulton Pk.....				1
23	Borthwick street.....				
24	Johnson Creek sewer extension.....				
25	Fremont street.....				
26	Hamilton avenue.....				
27	East Irving street.....		1		
28	Kerby street.....				
29	Kerby street.....				
30	Williams avenue.....				
31	East Stark street.....				

SEWER WORK DONE DURING 1904—CONTINUED.

No. of Man-holes	Cubic Yards Excavation	Number		Feet Lumber B. M.	Circular, Concrete & Brick Box Sewer		
		Concrete Corners Complete	Elbows 8"		40"	32"	Culvert
2	1020	2	6				
1	398						
3	1778	3	9				
1	366	1	03				
1	306						
16	6384	19	53				
1	512	2					
4	1100	4	12				
	126						
	277						
1	1308	1	3				
1	252	1	3				
4	860	5	13				
2	416	3	7				
	320						
1	435	2	4				
1	650	2	4				
	260						
	575			4231			
	401						
	143						
11	6789	13	30		592	208	
1	784	2	4				
	740						400
4	1649	3	9				24
1	189	1	3				
2	720	2	6				
1	545	3	7				
6	3320	6	18				
1	190	2	4				

SEWER WORK DONE DURING 1904—CONTINUED.

Number.	Name of Street.	Date of Estimate.	No. of Ord.
32	East Alder street.....	April..... 2, 1904	13952
33	Hamilton Avenue.....	April..... 2, 1904	13956
34	Ivy street.....	April..... 2, 1904	13951
35	Locust avenue.....	April..... 2, 1904	13958
36	East Madison street.....	April..... 2, 1904	13953
37	Missouri avenue.....	April..... 2, 1904	13954
38	Sellwood street.....	April..... 2, 1904	14008
39	East Twelfth street.....	April..... 2, 1904	13960
40	East Twenty-seventh street.....	April..... 2, 1904	13959
41	East Twenty-sixth street.....	April..... 2, 1904	13955
42	East 32nd st. and East Salmon st.....	April..... 2, 1904	13957
43	East Yamhill street.....	April..... 2, 1904	14091
44	Third street.....	July..... 15, 1904	14172
45	East Second street.....	July..... 15, 1904	14168
46	East Madison street.....	July..... 15, 1904	14171
47	Albina avenue.....	May..... 16, 1904	14041
48	Cook avenue and Union avenue.....	May..... 16, 1904	14044
49	Hoyt street.....	May..... 16, 1904	14043
50	Morris st. & Gantenbein ave. through blocks 13-14-15 Riverview add., Borthwick street, Monroe street..	May..... 16, 1904	14046
51	East Taylor and East 39th street.....	May..... 16, 1904	14045
52	East Thirty-fourth street.....	May..... 16, 1904	14042
53	McKereher and Willey street.....	July..... 16, 1904	14170
54	Pettygrove street.....	July..... 16, 1904	14173
55	East Stark and East 30th street.....	July..... 16, 1904	14169
56	East Ash street.....	August..... 9, 1904	14226
57	Melinda avenue.....	August..... 9, 1904	14227
58	Nicolai street.....	August..... 9, 1904	14225
59	East Twelfth street.....	September..... 17, 1904	14291
60	East Madison street.....	September..... 17, 1904	14290
61	Pine street.....	July..... 20, 1904	14167
62	Minnesota avenue.....	September..... 17, 1904	14289

SEWER WORK DONE DURING 1904—CONTINUED.

EXTENT OF SEWER.

From 30 ft. e. of e. l. of Prettyman ave to sewer in E. Alder at E. 38th
 From 25 ft. w. of w. l. of Illinois st. to sewer in Hamilton ave. at First
 From 18 ft. w. of e. line of Union ave. to sewer in Vancouver ave....
 From 100 ft. w. of w. l. of Crescent st. to sewer in East 30th st.....
 From 180 ft. e. of e. l. of East 33d st. to sewer in East 33d st.....
 From the north line of Fremont street to the sewer in Beech street..
 From 143 ft. w. of w. line of Borthwick st. to sewer in Albina ave....
 From 150 ft. north of Hancock st. to sewer in Hancock st.....
 From the north line of East Stark st. to sewer in East Pine st.....
 From 50 ft. s. of s. line of East Stark st. to sewer in Belmont st.....
 From 180 ft. w. of the w. l. of E. 32 st. and 180 ft. e. of e. l. of E. 32 st. in
 E. Salmon st., and in E. Salmon st. and in E. 32 st. from E. Salmon
 st. to the sewer in E. 32d st. at E. Taylor street.....
 From 75 feet east of e. line of E. 13th st. to sewer in E. 12th st.....
 From 18 ft. s. of n. line of Meade st. to sewer in Marquam Gulch.....
 From the center line of Oregon st. to sewer in E. Glisan st.....
 From 165 ft. w. of the w. line of E. 36th st to the sewer in E. 36th st....
 From 100 ft. s. of s. line of Shaver st. to sewer in Beech st.....
 Cook ave., the w. l. in Cook ave. to s. line of Klickitat, to a point in
 connection with sewer in Gantenbein ave.....
 From 75 ft. w. of w. line of 10th st. to the sewer in 9th street.....

From w. l. of Williams ave to connection with Cook ave. s. in Albina av.
 From 100 ft. w. of City boundary to point in E. 39 st., thence w. in E.
 39 st. to the sewer in E. Yamhill st.....
 From 50 ft. n. of n. l. of Hawthorne a. to sewer in E. 34 st. 50 ft. s. E. M.
 From 100 ft. n. of n. l. of Hawthorne av. to sewer in E. 33 st. at Willey
 From 150 ft. w. of 24th st. to sewer in Pettygrove st.....
 From E. line of E. 29th st. to sewer in E. 30th st. near E. Stark st....
 From e. line of Gen. Andrew's add. to sewer in E. 24th st.....
 From the second bend in Melinda ave. to Johnson creek sewer at 25th st
 From e. line of Walnut st. to sewer in Sherlock ave and Rock st.....
 From 25 ft. s. of s. line of Thompson st. to sewer in Tillamook st.....
 From the e. l. of Pleasant View add. to sewer in E. Madison, at E. 23rd
 From the e. line of Sixth street to the Willamette river.....
 From the south line of Prescott to the sewer in Shaver street.....

Total length of sewer constructed during 1904, 70,297 lineal feet.

SEWER WORK DONE DURING 1904—CONTINUED.

Number.	Name of Sewer.	No. of Branches		
		10 in.	12 in.	16 in.
32	East Alder street.....			
33	Hamilton Avenue.....			
34	Ivy street.....			
35	Locust avenue.....			
36	East Madison street.....			
37	Missouri avenue.....			
38	Sellwood street.....			
39	East Twelfth street.....			
40	East Twenty-seventh street.....			
41	East Twenty-sixth street.....			
42	East 32nd st. and East Salmon st.....			
43	East Yamhill street.....			
44	Third street.....			
45	East Second street.....			
46	East Madison street.....			
47	Albina avenue.....			
48	Cook avenue and Union avenue.....			
49	Hoyt street.....			
50	Morris st. & Gantenbein ave. through blocks 13-14-15 Riverview add., Borthwick street, Monroe street.....			
51	East Taylor and East 39th street.....			
52	East Thirty-fourth street.....			
53	McKercher and Willey street.....			
54	Pettygrove street.....			
55	East Stark and East 30th street.....			
56	East Ash street.....			
57	Mehinda avenue.....			
58	Nicolai street.....			
59	East Twelfth street.....			
60	East Madison street.....			
61	Pine street.....			
62	Minnesota avenue.....			
		7	9	2

SEWER WORK DONE DURING 1904—CONTINUED.

Number of Y Branches.										
12x 8	8x 6	10x 6	12x 6	14x 6	16x 6	12x12	18x 6	20x 6	22x 6	24x 6
	18									
	24	18								
	16	28	27							
	10									
	8									
	26									
	8									
	8									
	20									
	32									
	23	14								
	14									
	12									
	12	20								
	8									
	32									
	9	26	28	30						
	14									
	33	41	36							
	10	26								
	24									
	26	1								
	6									
		14								
	24	32								
		17								
	1	36	48	23						
		18								
			22							
				24	24	28				
		6	34	18						
1	1103	762	490	212	102	1	39	23	43	26

SEWER WORK DONE DURING 1904.

Number.	Name of Sewer.	Number of Y Branches.			
		10x 8	10x10	8 x 8	18x 8
32	East Alder street.....				
33	Hamilton Avenue.....				
34	Ivy street.....				
35	Locust avenue.....				
36	East Madison street.....				
37	Missouri avenue.....				
38	Sellwood street.....				
39	East Twelfth street.....				
40	East Twenty-seventh street.....				
41	East Twenty-sixth street.....				
42	East 32nd st. and East Salmon st.....				
43	East Yamhill street.....				
44	Third street.....				
45	East Second street.....				
46	East Madison street.....				
47	Albina avenue.....				
48	Cook avenue and Union avenue.....				
49	Hoyt street.....				
50	Morris st. & Gantenbein ave. through blocks 13-14-15 Riverview add., Borthwick street, Monroe street.....				
51	East Taylor and East 39th street.....				
52	East Thirty-fourth street.....				
53	McKercher and Willey street.....				
54	Pettygrove street.....				
55	East Stark and East 30th street.....	2			
56	East Ash street.....	1	3		
57	Melinda avenue.....	3			
58	Nicolai street.....	9			
59	East Twelfth street.....			1	
60	East Madison street.....				
61	Pine street.....			3	
62	Minnesota avenue.....				
		2	1	20	1

SEWER WORK DONE DURING 1904—CONTINUED.

Comb'tion and C. B.	No. of Man- holes Complete	Cubic Yards Excavation	Number		Feet Lumber B. M.	Circular, Concrete & Brick Box Sewer		
			Concrete Corners Complete	Elbows 8"		40"	32"	Culvert
1	1	405	1	3				
2		674	3	7				
2	3	1254	2	6				
		30						
		128						
	1	433						
	1	96						
	1	114						
	1	249						
	2	853						
1	2	346	3	5				
1		262	1	3				
		166						
2	1	787	2	6				
		128						
1	1	640	1	3				
3	3	1790	3	9				
1		210	2	4				
2	5	2840	4	8				
1	1	608	2	4				
1		248	1	3				
2		229	2	3				
		115						
1		239	4	6				
1	3	968	1	3				
3		473	4	7				
9		2045	9	27				
	1	290						
2		432	3	6				
3	3	2292		9				24
2		880	2	6				
105	78	53,483	127	326	4231	592	208	448

Length and Material of Roadways, Sidewalks and Crosswalks in place in
the City of Portland

	In Place Jan. 1, 1904		Laid During 1904		In Place Jan. 1, 1905	
	In Lin. Ft.	In Miles	In Lin. Ft.	In Miles	In Lin. Ft.	In Miles
Steel Bridge.....			300	0.06	300	0.06
Asphalt pavement.....	24,326	4.61	1730	0.33	26,056	4.94
Old Asphalt pavement repaired.....			3380	0.64		
Stone block pavement.....	23,956	4.52	3100	0.59	27,056	5.11
Wood block pavement.....	9,986	1.89	1260	0.24	11,246	2.13
Old wood block pav'mt repar'd & replac'd.....			1300	0.25		
Bituminous macadam pavement.....	1,268	0.24	9,610	1.82	10,878	2.06
Macadam pavement.....	252,920	47.89	54,074	10.24	306,994	58.13
Gravel pavement.....	315,526	59.76	53,540	10.14	369,066	69.90
Plank roadway.....	88,985	16.85	9,599	1.82	98,584	18.67
Elevated roadway.....	40,709	7.71	311	0.06	41,020	7.77
Graded streets unpaved.....	454,250	86.03	26,437	5.00	480,687	91.03
Brick pavement.....	3,274	0.62	1,050	0.19	4,324	0.81
Total.....	1215,200	230.12	165,691	31.38	1376,211	260.61
Constructed by ordinance and permits:						
Wood sidewalk.....	1642,665	311.11	90,043	17.05	1732,708	328.16
Cem't, stone, gravel, brick, asph'lt sid'k	535,297	101.38	282,079	53.43	817,376	154.81
Total.....	2177,962	412.49	372,122	70.48	2550,084	482.97

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, 1904.

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

Melissa D. Thayer et al.,
vs.
The City of Portland, et al.

Suit to enjoin sale of property for assessment for improvement of
Twelfth street. Decree of perpetual injunction.

X. J. Falting,
vs.
The City of Portland.

Suit to enjoin sale of plaintiff's property for the improvement of
Fifth street by laying cement sidewalks. Compromised.

M. M. Bloch
vs.
The City of Portland.

Action to recover money for back salaries of firemen. Abandoned.

Louis Come
vs.
The City of Portland.

Same as Bloch vs. City. Abandoned.

John O'Connor
vs.
The City of Portland.

Same as Bloch vs. City. Abandoned.

John Montag
vs.

The City of Portland.

Same as Bloch vs. City. Abandoned.

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

Amanda Dryden
vs.

The City of Portland.

Suit to enjoin sale of plaintiff's property for sewer assessment.
Undetermined.

Joshua R. Mead, et al.,
vs.

The City of Portland, et al.

Suit to enjoin the closing of roadway in the west approach of Morrison street bridge. Pending on appeal to Supreme Court of United States. Decree of State Supreme Court for City.

A. A. Kadderly, et al.,
vs.

The City of Portland.

Suit to enjoin reassessment for the improvement of East Burnside street. Undetermined.

CASES COMMENCED AND DISPOSED OF DURING 1904.

State of Oregon ex rel. R. Livingstone, et al.,
vs.

Geo. H. Williams, Mayor, et al.

Mandamus to compel city officers to make certain arrests. Appealed by plaintiff to Supreme Court, and decree in favor of defendants.

CASES COMMENCED DURING YEAR 1904 AND NOT DISPOSED OF.

J. W. Applegate, et al.,
vs.

The City of Portland, et al.

Suit to enjoin collection of assessment for the improvement of Albina avenue.

S. L. Goldschmidt
vs.

The City of Portland.

Action to recover money claimed due for overtime by employees of Water Board.

Geo. T. Myers, et al.,
vs.

The City of Portland, et al.

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

Ellis G. Hughes, et al.,
vs.

The City of Portland, et al.

Suit to enjoin collection of assessment for the improvement of East Yamhill street.

Oregon Real Estate Company
vs.

The City of Portland, et al.

Suit to enjoin collection of assessment for improvement of certain streets by constructing cement sidewalk.

Samuel Wagner
vs.

The City of Portland, et al.

Action for damages for personal injuries received on elevated roadway on Northrup street.

Harry Rath, et al.,
vs.

The City of Portland, et al.

Suit to enjoin enforcement of ordinance preventing use of private boxes in saloons and restaurants. Decree for City in Circuit Court. Appealed to Supreme Court.

Theodore Kruse
vs.

The City of Portland, et al.

Same as Rath case.

Oregon Transfer Co.

vs.

The City of Portland, et al.

Suit to enjoin the improvement of Tenth street. Decree of Circuit Court in favor of City. Appealed to Supreme Court.

H. R. Kincaid, et al.,

vs.

The City of Portland, et al.

Writ of Review of proceedings of Council in matter of street opening.

W. H. Gordon

vs.

The City of Portland.

Action to recover money for extra work on fire-boat house.

B. W. Fisher, et al.,

vs.

The City of Portland, et al.

Writ of Review of proceedings of Council in assessing the improvement of Front street.

The City of Portland

vs.

Mary Gaston.

Appeal from action of Council in the matter of reassessment for improvement of Main street.

W. H. Morgan, et al.,

vs.

The City of Portland, et al.

Suit to enjoin collection of assessment for the improvement of Riverside street.

Number of cases disposed of during the year 1904 and pending at the time of last Annual Report 6

Number of cases undisposed of which were pending at the time of last Annual Report 3

Number of cases commenced and disposed of during the year 1904.. 1

Number of cases commenced during the year 1904 and undetermined 14

Total number of cases pending..... 17

During the year 1904 about 4000 cases were tried in the Municipal Court.

Four proceedings were commenced during the year 1904 to reassess property for benefits on account of street improvements under Section 400 of the charter, but none of them have gone to final determination in the Circuit Court.

Respectfully submitted,

L. A. M'NARY,

City Attorney.

Annual Report
—OF—
Health Department of Portland, Oregon

Portland, Oregon, Dec. 31, 1904.

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

Gentlemen:—It is with pleasure that I submit to you my third annual report as your Health Officer, giving table of vital statistics and all other proceedings connected with the Health Department which have been undertaken for the general benefit of the city during the year, together with some recommendations for your careful consideration.

I am glad to say that the health of the city has been good, and there has been less disease of a contagious nature than last year, with a corresponding decrease in the mortality of these diseases.

CARE OF CONTAGIOUS DISEASES.

One of the most important works of this Department is the control and prevention of all contagious diseases. Physicians can assist greatly in the proper isolation of these cases if they use their influence with the family in carrying out the health rules and regulations and promptly reporting the cases. This office is often receiving no small amount of censure when in reality it is the fault of the attending physician who failed to report the case. There will always be some trouble until we are provided with a "Hospital for Contagious Diseases." During the year 1904 there were but 942 cases of all forms of contagion reported, as against 1265 for the year 1903, a decrease of 323, which is remarkable, as well as a gratifying record. Sixty of these resulted fatally, a decrease of eight from the year 1903.

SMALLPOX.

We can consider ourselves fortunate in having had but 42 cases of smallpox at the City Pest House during 1904, with only one death (as there were twice as many in 1903); there has been but one case re-

ported in the last seven months. This is certainly a fine showing, as smallpox exists today in nearly all large cities of the Pacific Northwest. The disease has prevailed in a mild form; in many cases it never went beyond the vesicular stage, yet we have no assurance that this type will continue and that it will not assume a virulent form. Therefore I believe that compulsory vaccination in our schools should be rigidly enforced, as about thirty per cent of the children of the city are unvaccinated.

TYPHOID FEVER.

There were only 77 cases and 27 deaths reported, a decrease of 21 from the preceding year, and many of the cases originated outside of the city and were brought here for treatment. As the disease is either contracted by nursing it or bad sanitary conditions in the shape of a cesspool or foul privy vault, this fact ought to be sufficient to induce householders whose premises are in a bad sanitary condition to correct the evil.

DIPHTHERIA.

During the year there have been 170 cases of diphtheria, with 23 deaths. There has been a marked decrease in the number of cases over the two previous years; there were 224 cases in 1903. A rigid quarantine has been maintained in all cases, and the Department has furnished antitoxine for indigent cases.

SCARLET FEVER AND MEASLES.

It also gives me pleasure to report that these two diseases have been less prevalent this year than last, only six terminated fatally out of 368 cases, the disease being very mild. All houses that were infected by contagious diseases were thoroughly fumigated by Mr. W. J. Beutelspacher, the honest and efficient deputy. There is no part of the improvements in the Health Department of the city more satisfactory in its far-reaching benefits than fumigating infected houses. We are supplied with the most modern and best formaldehyde fumigating machines and always have on hand a supply of formaldehyde.

TABLE OF CONTAGIOUS AND INFECTIOUS DISEASES FOR 1904.

Month	Diphtheria	Measles	Chickenpox	Whooping Cough	Erysipelas	Scarlet Fever	Smallpox	Typhoid Fever
January.....	29	188	10	1	2	26	8	4
February.....	17	92	6	1	2	7	10	2
March.....	6	39	9	4	1	15	0	4
April.....	6	9	5	0	0	19	1	4
May.....	9	45	7	0	0	13	22	2
June.....	10	36	7	0	1	7	0	9
July.....	6	8	7	0	0	5	1	7
August.....	9	2	0	0	0	5	0	8
September.....	13	1	0	0	2	2	0	12
October.....	27	1	1	0	0	13	0	8
November.....	20	1	2	1	0	18	0	8
December.....	18	3	3	0	2	24	0	9
Total 1904.....	170	425	57	7	10	154	42	77-942
Total 1903.....	224	504	30	17	8	214	170	98-1265

BIRTHS.

There were reported for registration 1630 births, of which 839 were males and 791 females; 1608 were whites, 5 black and 17 yellow. This is an increase of 287 as compared with 1903.

I again wish to call the attention of physicians, midwives and parents to the necessity of reporting all births before the first of each month.

TABLE SHOWING TOTAL NUMBER OF BIRTHS REPORTED DURING THE YEAR 1904. ALSO SEX, COLOR, PREMATURE AND STILL BIRTHS.

Month	Sex		Color		Total for year	Premature and Still Births
	Males	Females	White	Colored		
January.....	70	72	141	1	142	5
February.....	78	73	149	0	151	2
March.....	63	65	126	0	128	5
April.....	73	73	143	1	146	5
May.....	69	50	115	1	119	6
June.....	70	69	138	1	139	7
July.....	61	63	124	0	124	2
August.....	75	65	138	1	140	6
September.....	71	69	137	0	140	3
October.....	63	70	131	1	133	4
November.....	69	54	122	0	123	3
December.....	77	68	144	0	145	4
Total 1904.....	839	791	1608	5	1630	51
Total 1903.....	712	631	1318	10	1343	84

DEATHS.

During the year 1351 deaths were reported, 801 were males and 550 females, 1284 were white and 67 colored. Estimating our population of 150,000 thus making the death rate only 9.01 per cent per 1000 inhabitants. Portland has the lowest death rate of all cities in the United States, with the exception of St. Joseph, Mo. That statement is based on the figures contained in Bulletin No. 15 of the United States Census Bureau, and as our death rate is .88 per cent lower in 1904 than 1903, Portland therefor will very likely occupy first place.

MORTALITY OF THE CITY OF PORTLAND, OREGON, 1904.

Month.	Age of Decedents.						Color.		Sex.		Social Statistic			1904	Nativities.			
	Under 1 year.	1 to 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.	White.	Colored.	Females.	Males.	Married.	Single, over 20 years.	Single, under 20 years.	Total number of deaths.	Foreign.	Other States.	Oregon.	Here for Treatment.
January.....	7	13	24	19	36	6	100	5	43	62	53	32	20	105	43	45	17	13
February.....	11	7	6	23	25	28	95	5	44	56	41	20	39	100	35	39	26	10
March.....	9	4	14	29	29	41	115	11	54	72	60	24	42	126	56	46	24	10
April.....	10	4	9	24	32	38	110	7	50	67	72	22	23	117	40	52	25	8
May.....	12	3	11	30	34	26	109	7	53	63	65	16	35	116	35	45	36	9
June.....	18	8	7	28	36	26	115	8	43	80	69	23	31	123	42	49	32	12
July.....	9	4	9	25	19	25	88	3	40	51	54	14	23	91	30	40	21	11
August.....	17	5	12	25	14	28	100	1	40	61	54	15	32	101	30	40	31	9
September.....	26	4	6	24	28	27	111	4	37	78	56	22	37	115	41	39	35	5
October.....	25	3	3	21	28	39	115	4	45	74	80	8	31	119	43	46	30	14
November.....	19	10	7	19	33	28	108	8	48	68	64	22	30	116	32	55	29	14
December.....	23	16	15	31	33	14	118	4	53	69	68	22	32	122	47	45	30	15
Total 1904.....	186	81	113	298	347	326	1284	67	550	801	736	239	376	1351	474	541	336	130
Total 1903.....	128	76	132	288	311	304	1170	70	511	729	619	258	363	1240	388	501	351	154

CONSUMPTION.

In analyzing the mortuary report we observe that the greatest number of deaths as occurring in this city each successive year are from consumption. It is an alarming statement to say that consumption alone was the direct cause of 149 deaths, and if we include chronic pneumonia, chronic bronchitis, and laryngitis, which are frequently tubercular in character, we could credit at least 200 deaths to the tubercular bacilli for 1904, a disease which is perfectly preventable. It is with pleasure that I noticed the establishing of a state sanitarium for the proper care and treatment of this dreadful and deadly disease.

The percentage of deaths from consumption are entirely out of proportion to what they should be if only the ordinary precautions which are known to be scientific and effectual were exercised.

Statement showing number of Deaths in Hospitals, total number of Burial Permits issued to Cemeteries, also the number Brought Here and Sent Away for Interment.

Month.	Hospitals.					Cemeteries.								Shipped Away.	Brought Here.	Crematorium.
	St. Vincents.	Good Samaritan.	Boys' & Girls' Aid Society.	Joss House.	Other Public Places.	Lone Fir.	Riverview.	Mt. Calvary.	Greenwood.	Beth Israel.	St. Mary's.	Other Places.	Poor Farm.			
January.....	15	13	0	0	6	59	8	6	2	1	2	4	3	27	12	10
February.....	14	10	0	1	4	43	11	9	4	2	2	8	5	21	15	10
March.....	15	13	0	0	2	73	14	4	4	0	3	13	1	14	14	6
April.....	14	7	0	1	8	58	16	7	5	2	0	14	3	19	16	7
May.....	17	11	0	1	2	63	17	9	2	2	1	11	2	12	13	8
June.....	14	13	0	0	2	54	12	12	9	3	2	12	3	8	8	2
July.....	13	8	0	0	3	48	14	5	4	0	1	9	1	9	12	7
August.....	13	12	0	0	7	55	6	7	4	1	2	6	2	17	13	8
September.....	8	15	0	0	5	63	16	9	6	0	6	6	1	14	8	7
October.....	19	11	0	0	6	57	12	14	3	3	3	3	2	16	9	6
November.....	20	11	0	0	10	65	14	15	6	1	4	4	1	9	18	6
December.....	19	15	0	0	6	59	15	11	4	1	3	8	3	13	13	12
Total 1904.....	181	139	0	3	61	697	155	111	53	14	23	98	27	179	147	89
Total 1903.....	193	110	0	14	58	558	90	113	43	13	22	22	66	291	155	22

CAUSES OF DEATH.

DISEASES OF THE CIRCULATORY SYSTEM.

Valvular disease of the heart.....	82
Fatty degeneration of the heart.....	29
Angina pectoris	20
Paralysis of heart.....	17
Endocarditis	15
Internal hemorrhage	4
Pernicious anaemia	4
Mitral stenosis	3
Dilatation of heart.....	3
Atrophy of heart.....	3
Pericarditis	3
Portal obstruction	2
Myocarditis	1
Arterial Sclerosis	1

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DISEASES OF THE DIGESTIVE SYSTEM.

Cancer of stomach	37
Peritonitis	34
Enteritis	27
Cholera infantum	21
Gastritis	14
Obstruction of bowels.....	13
Cancer of liver.....	12
Appendicitis	9
Hepatic Cirrhosis	7
Abcess of liver.....	6
Cancer of bowels.....	6
Cancer of rectum.....	4
Gall stones	3
Dysentery	3
Perforation of bowels.....	3
Dilatation of stomach.....	2
Ulcer of stomach.....	2
Intestinal poisoning	1

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DISEASES OF THE NERVOUS SYSTEM.

Cerebral hemorrhage	63
Meningitis	52
Paralysis	36
Convulsions	5
Cerebral degeneration	5
Epilepsy	3
Nervous prostration	2
Cerebral corcinoma	2
Locomotor ataxia	1
Syphilis of brain.....	1
Neuritis	1
Cerebral compression	1
Hydrocephalus	1

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DISEASES OF THE RESPIRATORY SYSTEM.

Pneumonia	85
Bronchitis	19
Pulmonary abcess	8
Pulmonary hemorrhage	6
Pulmonary odema	4
Laryngitis	2
Asthma	2
Gangrene of lungs	1

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DISEASES OF THE GENITO-URINARY SYSTEM.

Chronic nephritis	39
Acute nephritis	20
Diabetes	17
Uraemia	9
Cystitis	3
Puerperal hemorrhage	3
Cancer of bladder.....	2
Prostatic hypertrophy	2
Fatty degeneration of kidneys.....	2
Pyelitis	2
Cancer of kidneys.....	1
Cancer of uterus.....	1

Orchitis	1
Salpingitis	1
	<hr/>
	103

COMMUNICABLE DISEASES.

Pulmonary tuberculosis	149
Typhoid fever	27
Diphtheria	23
Septicemic	8
Whooping cough	6
La Grippe	5
Scarlet fever	5
Erysipelas	4
Measles	1
Variola	1
	<hr/>
	229

GENERAL DISEASES.

Senility	64
Cancer	31
Inanition	31
Septic infection	8
Premature birth	8
Cancer of breast	8
Rheumatism	8
Syphilis	6
Exhaustion	5
Shock	5
Jaundice	4
Dropsy	4
Fibroid tumor	4
Syncope	2
Cancer of tongue.....	2
Malnutrition	2
Gangrene of foot.....	2
Parotiditis	2
Toxaemia	1
Cancer of face	1
Cancer of Spleen.....	1
	<hr/>
	199

EXTERNAL VIOLENCE.

Fracture of skull.....	24
Drowning	23
Bullet wound	20
Carbolic acid poisoning.....	13
Injuries from a fall.....	8
Suffocation	8
Burns	6
Fracture of spine.....	5
Electric shock	4
Strangulation	4
Broken neck	4
Killed by railroad.....	4
Alcoholism	4
Strychnine poisoning	4
Morphine poisoning	4
Killed by street car.....	3
Chloroform poisoning	1
	<hr/>
Total	139
	<hr/>
Total	1351

Table showing number of Nuisances Reported to Health Department during the Year

Month.	Notices written and verbal.	Notices to Plumbing Inspector and other city officials.	Notices to fill in cess-pools.	Notices to clean filthy yards.	Garbage notices posted.	Notices to remove manure piles.	Notices to clean cellars and basements.	Notices to remove will barrels.	Chinese wash and lodging houses inspected.	Notices to Remove Nuisances in streets and alleys.	Notices to remove nuisances in bld'gs.	Fish markets and oyster houses inspected.	Public schools inspected.	Number of letters written.	Rooms fumigated.
January.....	89	7	3	13	4	3	4	5	7	13	5	2	3	41	79
February.....	115	7	8	70	6	30	5	5	12	20	10	9	3	45	98
March.....	108	8	6	60	8	31	6	5	12	19	9	10	2	47	59
April.....	114	13	10	56	9	21	9	7	12	23	5	8	1	45	56
May.....	83	13	6	15	10	5	6	4	6	10	7	5	5	47	74
June.....	108	17	22	34	14	24	6	9	9	22	7	6	2	43	51
July.....	115	16	25	30	10	20	8	5	16	22	6	5	4	44	31
August.....	111	14	7	59	4	25	7	6	10	21	13	8	0	49	98
September.....	125	9	7	45	5	20	4	7	9	24	13	5	2	48	37
October.....	127	10	6	40	4	17	3	6	6	19	16	4	4	44	37
November.....	122	11	7	39	6	16	2	4	7	7	18	3	3	42	51
December.....	127	10	4	40	3	16	2	5	6	20	14	2	3	41	42
Total 1904.....	1344	135	109	501	83	228	62	68	112	220	132	67	32	576	713

A summary of recommendations which should receive earnest consideration.

The city needs a bacteriological laboratory where chemical analysis and microscopical examinations can be made. The construction of an abattoir where all slaughtering of animals intended for human food could be done, and a meat inspector. The establishing of public urinals. The placing of receptacles along our business streets into which all waste material could be deposited. The construction of drinking fountains for pedestrians, these and other minor reforms and regulations should be adopted.

Municipal sanitation is one of the most important, if not the most important question of this age. Sanitary education should be required everywhere, in the public schools, in the high schools, colleges and universities so that enlightenment will reach the people generally, and thus we will all come to realize that the human family can be made healthier and happier and death made more remote.

Respectfully submitted,

H. R. BIERSDORF, M. D.,
Health Commissioner.

Annual Report OF THE Garbage Crematory

Month	Garbage cremated Cubic yards	Horses cremated	Cows cremated	Dogs cremated	Pound Dogs cremated	Hours operating Crematory	Cords slab wood consumed	Loads saw dust consumed	Cords wood on hand
January ..	1,960	24	1	28	15	576	105	...	345
February .	1,568	10	5	19	31	523	62	49	283½
March ...	2,933	24	5	30	28	...	103	86	...
April	3,118	24	2	35	24	1038	5	186	...
May	2,945	19	7	33	20	982	12	172	163
June	2,875	19	5	37	20	958	23	170	486
July	3,145	17	2	29	22	1045	5	174	570
August ..	3,788	26	3	39	27	1199	29	165	...
September	3,518	36	4	40	50	1190	17	199	...
October ..	2,986	27	0	39	70	1120	20	199	...
November	2,708	32	5	33	65	....	103	34	...
December	3,025	18	7	26	48	1078	102	49	135
Total ...	34,569	276	46	388	420	9709	586	1483	

Annual Report OF THE Plumbing Inspector

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

Gentlemen: I herewith respectfully submit the annual report of the Plumbing Inspector's Department for the year ending December 31, 1904.

The importance of a thorough system of sewers in this city is manifest to every citizen who recognize the benefits to be derived in the way of health and life arising from perfect drainage. Few cities in this country are so favorably situated for a perfect system of drainage as is Portland. The Willamette River at this point is a rapid stream during most of the year, and refuse material emptied into its waters are driven rapidly from the city front, and its material advantage should be fully utilized until such times when the United States Government will prohibit the pollution of streams by filth coming from large cities.

Our city now has 133 miles of sewers which, in proportion with the mileage of our streets, is very small. Thirteen miles of this system of sewerage was constructed in the past year. There is still a district known as Brooklyn which is very much in need of a sewerage system. The district covers an area of 1800 acres of land and the disposal of excreta in this district is by a method of cesspools which is very unsatisfactory from a sanitary standpoint for in the winter months these cesspools fill to the surface with seepage water, as this is mostly low ground, and during the heavy rains in winter overflow. I have been called to various parts of this district repeatedly to investigate cellars on account of foul odors arising from seepage water which finds its way into the basements of buildings. Some parties have gone to a great expense to remedy this, but it has proven to be a fruitless experiment. There is also a district known as North Irvington, which is very thickly settled and is in need of a sewerage system. I hope your honorable

body will duly consider the importance of this much needed improvement in the near future, at least. During the summer cesspools and privy vaults cannot be condemned too strongly; they are the most prolific cause of disease, and should be dispensed with at the earliest possible date. Where filth accumulates, disease breeds as it is proven by the fact that the large majority of contagious and infectious diseases are reported from the districts where sewerage is yet unprovided. This is a matter to which little attention is given.

People contemplating building should be sure the plans of the drainage and ventilation is stamped and approved at this office before starting to build, as it insures first class work and a protection to the owner and occupants of the buildings in general.

In the past year there has been a great increase of buildings in our city. The work has been principally residence buildings. There has also been a number of business blocks erected and several old business blocks remodeled, as you will see the increased amount done by this office over past years by the following tabulated report of the work done:

Tabulated statement of Plumbing Inspector:

Month	New buildings inspected	Old buildings with new fixtures inspected	Cesspools connected	Sewers connected	Written notices served	Special permits issued	Total number licensed plumbers	Reports of defective plumbing	Plumbing remodeled on notice	Total number of visits per month	Total number of fixtures connected
January.....	97	59	31	102	33	0		16	9	469	709
February.....	86	50	31	95	49	0		19	13	460	504
March.....	97	67	29	84	23	1		9	5	512	637
April.....	91	64	44	72	32	0		6	6	684	832
May.....	129	69	61	129	34	2		14	3	649	1055
June.....	98	65	36	73	38	1		15	8	528	910
July.....	78	59	37	69	36	0		11	5	515	903
August.....	95	59	22	96	32	0		10	9	596	632
September.....	109	67	27	117	20	0		14	6	593	766
October.....	89	55	28	72	18	1		14	6	523	710
November.....	97	52	37	107	32	0		22	7	641	723
December.....	87	50	26	106	19	2	55	12	6	609	902
Total.....	1153	716	409	1122	366	7	55	162	83	6779	9283

Respectfully submitted,

THOS. E. HULME,
Inspector of Plumbing.

Annual Report OF THE Pound Master

Month	Horses, No. of	Cattle, No. of	Dogs, No. of	Other Animals	Dogs in pound at date	Amt. paid for stock redeemed	Amt. paid for stock sold	Pound fees for dogs	Dead dogs picked up	Dogs killed	Dogs redeemed by owners
January.....	8	14				63.00			15		
February.....	5	16				47.50	19.50		31		
March.....	5	20				69.00			16		
April.....	5	36				112.50			24		
May.....	18	26				120.50	7.00		21		
June.....	14	32				132.50	133.75			20	
July.....	8	26				86.00	36.75		20		
August.....	15	10				75.50	32.00		22		
September.....	9	13	165	12	32	62.75	1.00	30.00	54		
October.....	4	18	165	8	18	56.00	16.25	17.00		97	50
November.....	10	29	97		25	88.50	48.25	12.00		49	23
December.....	10	24	59			87.50	2.50	6.00		48	
Total.....	111	264	486	20	75	1001.25	297.00	65.00	203	214	73

F. W. REED,
Pound Master.

Annual Report OF THE Library Association

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

Gentlemen: I have the honor of submitting herewith the second annual report of the Library Association of Portland, agreeable 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 the association"; approved July 18, 1901.

Under the provisions of the ordinance before referred to, and the existing contract between the association and Multnomah County, the library tax receipts from both the city and county are applicable only to the maintenance and operation of the library, to which all moneys received from tax collections have been applied. Happily the income of the association from these sources has covered operating expenses, and the association has thus been enabled to apply its income otherwise derived to the purchase of new books. The income of the association, and the several sources from which the items of such income are derived, together with the disbursements of the association for the year 1904, the several items of expenditure for maintenance and operation of the library, 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, 1904.

GENERAL FUND.

Receipts:
Public library tax (county).....\$ 9,926 24
Public library tax (city)..... 8,976 30

\$ 18,902 54

Disbursements:	
Salaries	\$ 11,823 10
Technical supplies	619 08
Care of building	833 97
Expense	1,018 23
Lighting	619 00
Water	97 50
Heating	410 74
Postage	127 73
Binding	692 47
Rebinding	934 78
Repairs	960 90
Fixtures	221 50
Periodicals	587 07

\$ 18,846 07

\$ 56 47

BOOK FUND.

Receipts:	
Subscriptions	\$ 24 20
Fines	786 32
Books lost and paid for	40 01
Interest on book fund	1,071 00
Interest on maintenance fund	645 00
Interest on H. Failing bequest	535 30
Interest on John Wilson bequest	150 00
Ella M. Smith bequest	3,000 00
Cash on hand January 1, 1904	107 18

\$ 6,359 01

Disbursements:	
Books	\$ 3,744 71
Portland Gas Company bond	1,000 00
Cash on hand December 31, 1904	159 19

\$ 4,903 90

General fund	\$ 1,455 11
Book fund	56 47
	1,455 11

\$ 1,511 58

BOOKS.

The association has during the year acquired books to the number of 4,152
The number of books upon its shelves at this date is estimated at 44,071

CIRCULATION.

Compliance with the requirements of the contract between the association and the City of Portland, as evidenced by the Ordinance before referred to, as to the time of filing this report, necessitates the exclusion of the last two days of December from the account of books loaned during the year. Excluding the 30th and 31st days of December, the number of books loaned during the year was 173,071.

GENERAL CHARACTER OF BOOKS LOANED.

Fiction	106,931
General works	5,965
Philosophy	2,203
Religion	1,913
Sociology	6,801
Philology	448
Science	4,804
Useful arts	4,336
Fine arts	4,785
Literature	9,192
History and travel	19,194
Biography	5,773
County, non-fiction	726

USE OF LIBRARY.

Number of persons using library during the year 1904:

In January	21,981
In February	22,265
In March	23,303
In April	20,850
In May	19,831
In June	18,873
In July	18,094
In August	18,590
In September	19,984
In October	21,394

In November	20,149
In December (two days excluded as above).....	17,475
Total	242,790

The notable increase, both in circulation and in the number of persons making use of the library, is a source of gratification to the association, and it is hoped of satisfaction both to you and to the taxpayers of the city, who are so generously contributing to the diffusion of knowledge through the general circulation of good books.

We also note with satisfaction the fact that with this large increase in circulation, works of fiction read has fallen four per cent from that of last year, while the percentage of books on useful arts, science, history and travel read by the patrons of the library, has largely increased.

By order of the board of directors.

Respectfully submitted,

C. A. DOLPH, President.

Portland, Oregon, December 31, 1904.

Annual Report

OF THE

Civil Service Commission

City Hall, December 17, 1904.

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 second annual report:

ELIGIBLES WITHDRAWN FROM CERTIFICATION.

On July 12, 1904, the names of Geo. S. H. Jackson and John K. Burke, who had passed the civil service examination and were on the eligible list for appointment to the position of inspector in the engineer's department, were withdrawn from certification on account of written objections being filed against their appointment by the city engineer.

On October 11, 1904, the name of E. J. Farrell, who had passed the civil service examination and was on the eligible list for appointment to the position of fireman in the fire department, was withdrawn from the certification on account of written objections being filed against his appointment by the chief of the fire department.

On September 14, 1904, the name of W. N. Carter, who had passed the civil service examination and was on the eligible list for appointment to the position of clerk in the city treasurer's office, was withdrawn from certification on account of written objections being filed against his appointment by the city treasurer.

The charter does not give the commission the power to withhold from certification the name of any person who has passed the civil service examination unless there is some evidence to show that he is unfit for the public service, nor does the charter give the commission the power to withdraw from certification the name of any person who has been certified for appointment, unless the appointing authority files with the commission written objections showing that the person certified is unfit for the public service or that he has refused to accept the position for which he was certified.

The commission realizes that there are qualifications that a person in the public service should possess which an examination will fail to disclose, hence they have established a probationary period of six months, during which time the appointing authority may discharge a person who has been certified for service.

Your attention has been called to the above facts to show that this commission have not insisted upon the appointment of any person against whom written objections have been filed by the appointing authority, as provided by section 313 of the charter, which written objections showed that the person certified was morally, mentally or in any way unfit for the public service.

Violation of the Civil Service Provisions of the Charter—

On November 7, 1904, the City Treasurer notified this commission that he had appointed Mr. J. S. P. Copland to the position of clerk in the City Treasurer's office.

Section 314 of the charter gives the City Treasurer the power to make a temporary appointment pending the preparation of an eligible list, by this commission, from which an appointment can be made.

On November 28, 1904, in accordance with the provisions of section 313 of the charter, this commission certified the name of Edwin W. Jones as eligible for appointment to fill the vacancy temporarily filled by J. S. P. Copland.

On December 1, 1904, the commission, not having received a notice of the appointment of the eligible certified, sent the following letter of inquiry to the City Treasurer:

"Portland, Or., Dec. 1, 1904.

Mr. J. E. Werlein, City Treasurer, City.

Dear Sir: Will you kindly inform this commission when the appointment will be made from the eligible list certified to you under date of November 28, 1904.

Yours truly,

O. L. McPHERSON, Secretary."

On December 2, 1904, the following reply was received:

"Portland, Or., Dec. 2, 1904.

Honorable Civil Service Commission,

O. L. McPherson, Secretary, City.

Gentlemen: Replying to yours of yesterday I beg leave to in-

form you that there is no vacancy in the City Treasury Department. Mr. J. S. P. Copland, now performing the duties of clerk is in every way satisfactory to me and well qualified to discharge the duties of this office.

Should a vacancy occur in the Treasury Department I would be pleased to consider recommendations from your honorable body.

Yours very respectfully,

J. E. WERLEIN, City Treasurer."

On December 8, 1904, the commission notified the City Treasurer as follows:

"Portland, Or., Dec. 8, 1904.

Mr. J. E. Werlein, City Treasurer, City.

Dear Sir: In reply to your letter under date of the 2d inst., I am instructed by the Civil Service Commission to inform you that Mr. J. S. P. Copland is not eligible for employment as clerk in the City Treasurer's office.

Yours truly,

O. L. McPHERSON, Secretary."

On the same day the commission, in compliance with the provisions of section 319 of the charter, notified the City Auditor as follows:

"Portland, Or., Dec. 8, 1904.

Mr. Thos. C. Devlin, City Auditor, City.

Dear Sir: I am instructed by the Civil Service Commission to inform you that Mr. J. S. P. Copland is employed in the City Treasurer's office in violation of the provisions of the city charter and the rules of this commission; that he is not entitled to pay after the 30th day of November, 1904.

Yours truly,

O. L. McPHERSON, Secretary."

The commission have as yet taken no further action in this matter. They are pleased to state that this is the only open violation of the civil service provisions of the city charter since the appointment of the commission. We have, with this one exception, had the hearty co-operation of the officials of the city government in our endeavor to establish the civil service system in the City of Portland.

Reinstatement—

On October 29, 1904, C. E. Foster, who was discharged from the position of patrolman in the Police Department, filed a demand for an investigation of the charges filed against him by the Chief of Police. The commission, after thoroughly investigating the matter found: "That Officer C. E. Foster failed to report every hour during the night of September 28, 1904, as required by the rules of the Police Department, but that dismissal from the service was too severe punishment, this being his first offense. And further, that it is a sufficient punishment for the violation of the rules of the department, as aforesaid, that Officer C. E. Foster be suspended for forty-five days from the morning of the 29th day of September, 1904, without pay, and that at the expiration of that time that he be restored to duty."

The findings of the commission, as above set forth, were certified to the Chief of Police, as required by section 317 of the charter, and were enforced by the chief.

Method of Rating—

The following method is observed in rating examination papers by the commission:

Each subject is given on a separate sheet. After an examination is held the papers are arranged by sheets or subjects and rated. After the papers are rated those of each competitor are then for the first time assembled or brought together, his average percentage ascertained, thereafter his identification envelope is opened, and the identification sheet to which he has signed his name is attached to his examination papers. The identity of the competitor, therefor, is not disclosed until his papers have been rated and his average percentage determined.

The papers of all the competitors in an examination are rated at the same time, and no competitor's papers are made special or rated in advance of others.

All papers relative to any examination which has been held, are open to the inspection of any citizen.

Descriptions of Examinations—

The following will indicate the general character of the examinations which have been given:

Deputy Auditors and Clerks—

1. Spelling.—Twenty words of more than average difficulty. 2. Arithmetic—Fundamental rules, fractions, percentage, interest, discount, analysis, and statement of simple accounts. 3. Letter Writing—Test in the use of the English language for business correspondence. 4. Penmanship—Marked on legibility, rapidity, neatness, and general appearance. 5. Copying from Rough Draft—Test in copying from draft or manuscript, with interlineations, erasures, misspelled words, errors in syntax, etc., of which a smooth copy is to be made. 6. Rapid Copying—Test of penmanship in both speed and accuracy. 7. Rapid Computation—Involving addition, subtraction, multiplication, division, decimals, and simple percentage.

Relative weights of subject on a scale of 100; spelling, 10; arithmetic, 15; letter writing, 25; penmanship, 15; copying from rough draft, 15; rapid copying, 10; rapid computation, 10.

Hosemen and Laddermen in Fire Department—

The competitor is first required to undergo a medical examination, then an athletic test and a written examination.

Athletic Test—

Climbing aerial ladder seventy feet.

Climbing inclined ladder, 5 rungs, hand over hand.

Carrying dummy weighing 125 pounds up and down an inclined ladder.

Jumping into net from second story.

Running eighty yards. (The competitor to receive full credit on this test must run this distance in not less than 13 seconds.)

Written Examination—

1. Arithmetic—Simple problems in addition, multiplication, division and subtraction. 2. Penmanship—Marked on legibility, rapidity, neatness, and general appearance. 3. Copying from Plain Copy—The competitor is given about 100 words from which he makes an exact written copy. 4. General Knowledge—Competitor is required to give the names and locations of prominent buildings in the City of Portland; he is required to name about 30 of the principal streets, running east and west on the west side of the Willamette River, in the City of Portland, and also to answer questions taken from the rules of

the Civil Service Commission and Fire Department. Copies of these rules are furnished competitors at the rooms of the commission.

Relative weights of subjects on a scale of 100: Arithmetic, 10; Penmanship, 5; copying from plain copy, 5; general knowledge, 30; athletic test, 50.

Stokers on Fire Boat.

The competitors are required to first undergo a medical examination and then a written examination.

Written Examination—

1. Arithmetic—Simple problems in addition, multiplication, division, and subtraction. 2. Penmanship—Marked on legibility, rapidity, neatness, and general appearance. 3. Copying from Plain Copy—The competitor is given about 100 printed words from which he makes an exact written copy. 4. General Knowledge of Duties—Questions are given relative to the duties of a stoker. 5. Experience—Competitor must have had at least six months' experience in firing coal.

Relative weights of subjects on a scale of 100: Arithmetic, 10; penmanship, 10; copying from plain copy, 10; general knowledge of duties, 20; experience, 50.

Examination for Promotion to Captain and Lieutenant in the Fire Department:

1. Spelling—Twenty words in ordinary use. 2. Arithmetic—Simple problems in addition, multiplication, division, and subtraction. 3. Penmanship—Marked on legibility, rapidity, neatness and general appearance. 4. Copying from Plain Copy—The competitor is given about 100 printed words of which he makes an exact written copy. 5. General Knowledge of Duties—The competitor is required to give the locations of at least 40 fire hydrants in use in the City of Portland; 25 fire alarm boxes are given which competitor is required to locate, and questions are given from the assignment book and the book of rules of the Fire Department.

Relative weights of subjects on a scale of 100: Spelling, 20; arithmetic, 20; penmanship, 15; copying from plain copy, 15; general knowledge of duties, 30.

Method of Filing—

The commission have established a method of filing whereby all papers relating to any person in the city service may be found at

a moment's notice. Each application is numbered and indexed and all papers pertaining to an applicant are filed with his application.

Roster—

The card system is used in keeping the roster of persons in the classified service of the city. This roster is complete and shows that there are 488 persons serving under civil service at the present date. The following shows the number employed in each service:

Public service	85
Fire service	160
Engineering service	53
Water service	27
Clerical service	18
Electrical service	2
Miscellaneous service	1
Street cleaning service	6
Labor service	136
Total	488

There are but a few positions, covered by the civil service provisions of the charter which have not been placed under civil service, and these the commission expect to have filled within the next month.

The following table shows the number of applications for examination filed during the year 1904, the number of persons examined, the number that have passed, and the number who have failed to pass:

SERVICE	Number of Applications Filed	Number of Persons Examined	Number who Passed	Number who Failed
Police.....	71	26	12	14
Fire.....	321	206	160	46
Engineering.....	74	45	32	13
Water.....	20	21	15	6
Clerical.....	60	37	16	21
Electrical.....	00	00	00	00
Miscellaneous.....	49	44	44	00
Street Cleaning.....	2	3	2	1
Labor.....	396	258	226	32
Totals.....	993	640	507	133

Eligible List—

The following is a list of the number of persons on the eligible list at the present date:

Police service	35
Fire service	84
Engineering service	15
Water service	3
Clerical service	5
Miscellaneous service	44
Street cleaning service	2
Labor service	97
Total	285

Applications of Persons Who Have Not Been Examined—

The following is a list of the number of applications on file of persons who have not yet been examined:

Police service	50
Fire service	29
Engineering service	28
Water service	20
Clerical service	13
Electrical service	3
Miscellaneous service	26
Street cleaning service	10
Labor service	18
Total	197

Rules in Force—

Appended to this report is a copy of the rules adopted by this commission and in force at the present date.

Suggestions for Improvement in the System—

The Civil Service Commission would recommend that the charter be amended so that laborers will be exempt from the civil service. Their reasons for recommending this are as follows:

First. That the enforcement of the civil service provisions of the charter in this branch of the service has tended to retard work and disorganize the departments.

Second. It has been found impracticable to prepare an examination for this branch of the service as required by section 311 of the charter which requires: "That examinations shall be practical in their character and shall relate only to those matters which may fairly test the relative fitness of the persons examined to discharge the duties of the positions for which they are applicants."

Third. That employment in the labor service, as a rule, is of a temporary nature.

Fourth. That many persons, who are well qualified for this branch of the service, are deterred from taking the examinations, and many who do take them are excluded on account of the educational requirements of the charter.

Estimate of Probable Expenses—

The commission estimate that they will need an appropriation of sixteen hundred dollars (\$1600) to cover the expenses for the year 1905.

Respectfully submitted,

A. A. COURTENAY,
President.
P. L. WILLIS,
J. W. BLAIN,
Comissioners.

Annual Report
OF THE
Municipal Judge

Office of the Municipal Judge of the City of Portland, Oregon,
January 1, 1905.

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

Gentlemen: Herewith I present my report of the amounts received during the year 1904, from the city and state cases tried in the municipal court.

The following is a summary by months:

January	\$ 5,483 50
February	5,423 85
March	5,002 50
April	4,826 00
May	4,869 00
June	5,173 50
July	4,588 45
August	1,639 50
September	1,034 00
October	1,278 00
November	1,141 50
December	1,483 75
Total	<hr/> \$41,943 55

Respectfully,

H. W. HOGUE.

Municipal Judge for the City of Portland and ex-Officio Justice of the Peace.

Annual Report
OF THE
Chief of Police

Hon. George H. Williams, Mayor City of Portland, City Hall, City.

Dear Sir: In compliance with your request, I submit the following report in relation to the work performed by the Police Department during the year 1904.

The force is composed of 84 officers, including the chief of police; three captains of police, six detectives, including Detective H. H. Hawley, who is detailed especially for duty for the Boys' & Girls' Aid Society; one stenographer, one matron, one electrician and seventy-one patrolmen.

From this number of patrolmen are detailed three acting sergeants of police; three patrol drivers, doing eight hours' duty; one officer, acting as jailor; three officers acting as telephone operators, performing eight hours' service each; one patrolman detailed as court officer, who attends the court during session, has charge of the prisoners before the court and the committal of the same after sentence; one officer performing duty for the Oregon Humane Society, which occupies his whole time.

This leaves fifty-nine officers for patrol duty, being divided into three reliefs, each relief performing eight hours' service out of the 24.

Seven vacancies have occurred in the past year, which have not been filled on account of the desire of the committee on police to keep within the police appropriation. This has been done, but could not have been done if the vacancies had been filled.

The work of this department has increased greatly in the past three years, more especially in the years of 1903 and 1904. The business that comes from different parts of the state, as well as other states to this department entails upon this department a great amount of labor. Portland being the largest city in the state and also the terminus of railroads and water routes is convenient for criminals fleeing from justice to reach this city in hopes of finding a better place for hiding and eluding officers who may be in pursuit of them.

The police records show a large number of arrests of criminals arrested by the officers of this department for crimes committed outside of the city. This will continue to grow upon us and increase the work of this department, and will be realized more in the year 1905 than ever before. The detail work of police matters will tax the police department as never before in the history of the City of Portland. Preparations must be made soon to meet these conditions. The additional work entailed upon this department will call for an increase in the strength of the force in numbers.

I will repeat what I have stated in former reports. That increase in the number of appointments is important, but much more so is the material selected for policemen.

CITY JAIL.

In my last annual report I called the attention of the Mayor and the council to the city jail and asked for means to reconstruct the same. Money was appropriated for this purpose and the jail has been remodeled. The entire inside of the four walls were torn out and removed, covering all the ground on the first floor. A new cement floor was laid, a perfect system of sewerage put in, twelve steel cages provided, each one with a toilet and stationary wash basin furnishing water at all times when needed by the prisoners. A bath room was built on to the building proper, with bathing accommodations and set tubs which provides means for the prisoners keeping their bodies and clothing clean, which they are forced to do. The office of the police headquarters has been furnished with the necessary convenience to properly care for police work. Out of the regular appropriation for the police expenses for the year of 1904 the sum of \$700 was appropriated to provide the women's department of the city jail with better accommodations. This work is nearly completed. The women's wing of the jail consists of five steel cages, which will accommodate three women in each cell, and provides four rooms which can be used for lodgers, persons held as witnesses or prisoners that should be kept apart from other persons confined there. A bath room is provided with all that is necessary for the conveniences in privacy which no woman should be deprived of no matter how low she may have fallen. Set tubs are also provided for washing purposes. The four rooms mentioned in connection with the women's part of the jail can be closed off separate from the main room. These quarters are well lighted, well ventilated and in every way will meet the requirements for a long time to come as a

women's prison. The system of plumbing throughout the building is very complete. I will state that all the work done in connection with the building of the jail except the larger part of the steel work, the cement floor and the plumbing work was done by inmates of the city jail who were sentenced there for minor offences. This was a saving of several thousand dollars in the construction of the jail. When the women's wing of the city jail is completed and occupied, work will begin upon the portion of the building now occupied by the women. The plan is to build seven additional cells, built with special care as to strength and safety which will be needed during the coming year for the confinement of criminals charged with serious offences. When this is completed we shall be provided with a jail that will answer the purpose during the year 1905, providing the proper discretion is used in disposing of persons taken in charge by the police.

ROCK-PILE.

So much has been said in some of the local papers about the rock-pile that I consider it well to say a word or two in connection with it. It does not come within the province of the chief of police to establish a rock-pile. It is a matter wholly within the jurisdiction of the city engineer, and the only thing required of the chief of police in connection with the rock-pile is to furnish prisoners to perform such labor as may be directed by the city engineer whenever he is called upon to do so. On the first day of November, 1904, the city engineer established a rock-pile in this city. The greater part of the time since then two prisoners part of the time, three prisoners part of the time, and a few days only four men have been employed upon the rock-pile. The reason why the number was so small is because there was not prisoners enough confined in the city jail to furnish more. These prisoners go from the city jail at eight o'clock in the morning and return at three o'clock in the afternoon, and are in charge of two men as guards. That there are so few men in the city jail can be accounted for from the fact that those that might be subjects for the rock-pile are not allowed to stay in the city but are required to move on. The chief of police inaugurated and adopted a system for the disposal of the army of men that have been arrested by the police on the charge of vagrancy and drunkenness. This method has been designated by the funny man of one of the local papers as "Chief Hunt's Kangaroo Court." It is the custom of the chief of police to arrive at police headquarters every morning between the hours of seven and eight o'clock. The case of every person arrested in the preceding 24 hours is investigated personally by him.

Those that are charged with vagrancy, tresspass, out after hours, or riding the break-beams into this city are brought before the police force while in line at roll call; each prisoner is questioned in the presence of the police as to where he is from, where he is going, and to account for himself in a general way. Seventy-five per cent of this class state that they are going away to some other city, and with that understanding they are allowed to leave the city and are escorted by police officers to the railroad and are allowed to proceed on their way, going north or south as they desire. If they do not leave the city, and are again arrested by the police, they are taken before the court and a charge of vagrancy filed against them. Twenty-five per cent of this class tell a story worthy of investigation. If they are found to be truthful in their statements the officers who are sent with them report that their statements are correct, and they are allowed to go free, and if they are not correct they are returned to the police station and given an opportunity to leave the city. A very few, comparatively, are arrested the second time. Those employed on the rock-pile at present are of this class. The fact that the city is kept so clear from the vagrant class and so few are engaged upon the rock-pile is the best evidence of the good effect of the methods now employed in disposing of the idle class. Another class are those arrested for simple drunkenness. For the first offence they are not taken before the court, but when by repeated offences they become amenable they are taken before the court and charges filed against them, and are disposed of as the court sees fit. In these two classes only does the chief of police assume any authority and are the only ones that he discharges from custody. If the chief of police should prosecute indiscriminately all persons placed under arrest for these offences, and long sentences were imposed upon them, the city jail, were it four times as large as it is, would not afford standing room for them in 30 days. I will state that when an additional charge of disorderly conduct is made in connection with the charge of drunkenness the man is not discharged but is taken before the court. When I state as a fact that in the months of November and December of the year of 1904 that there were 1170 persons arrested for the offences mentioned it can be readily understood to be true. Overcrowded prisoners' docks in the police court with unfortunate offenders is no criterion upon which to base the efficiency of the police force. Neither does an overflowing jail filled with the same class of offenders give the best evidence of the wisest dispensation of justice. Persons arrested for minor offences should not be classed as criminals. Persons arrested for the first offence of drunkenness should not be humiliated by being paraded before a

crowd of idle spectators but should be treated with proper consideration and should be dealt with in accordance with humane instincts and a proper degree of sympathy. There need be no show of sentimentality but the wisest discrimination should be exercised. It is upon these grounds and the benefit that accrues to the interests of the community that the chief of police has adopted the method mentioned and which he will continue to exercise until those in authority that have the right to dictate as to his course show disapproval. It is the absence of crimes and criminals in any city that shows the true efficiency of the force. It is better to prevent crime by removing from our midst a class that are known to be vicious than to allow them to settle in our community. There never has been a time in the history of Portland, considering the increased population and its rapid growth, when so few serious crimes were committed, or when the police force has apprehended those that have committed crimes, or when there were so few prisoners in the city jail or when the city was in such orderly condition as at the present time. This speaks well for the activity of the police.

I desire to call your attention to the subject of the establishment of a house of correction. While it does not come directly within the jurisdiction of the police, yet it is a matter that interests this department and would aid the police in ridding the community of the idle and dissolute class that fills the city jail. The police station will not afford facilities for the care of this class much longer, judging from the large number of arrests in the past few years. I have, by request, met with persons interested in the establishment of such an institution. While they realize the need of it, they see no way by which funds can be obtained to carry out their wishes. This is not a matter of so much consequence just now as it is to enact a law as a house of correction act in which should be embodied such crimes and offences that would come within the provisions of such a law and penalties attached. Many complaints are made to this office about men who neglect to provide for their families. There is no law that provides punishment for this class of persons. There should be one, and it should come within the provisions of the house of corrections act. Men should be obliged to support their wives and children. There are many other offences for which penalties are provided for by ordinances which should come within the provisions of the house of corrections act. It is not necessary at present to spend a large amount of money in the establishment of a house of correction. The house of correction could be made a part of the county jail. This being done it would relieve the city jail of a

large majority of prisoners confined there under sentence, especially the vagrant class; they could be put to work under the control of the county authorities, where they can be made to perform labor as now done on the county roads and accomplish something of value as a result. This would do away with the city rock-pile, which is of no benefit at present. If this plan were carried out it would do more in six months' time to rid this city of the lawless class than can be accomplished in years under present laws.

I respectfully call your attention to the following tabular report showing the work done by the police department and also showing that this department has been diligent in looking after minors who require police supervision. All minors of tender years, subject to the jurisdiction of the Boys' and Girls' Aid Society, are placed in the care of the superintendent of this society. (See tabular report on following page.)

By petition the police have asked for an increase in pay. I am sure the mayor and council would be pleased to grant this petition if the finances of the city would warrant it. I am informed that this cannot be done at present, but I do earnestly request that the pay of the captains and sergeants be increased, the captains to \$100 and the sergeants to \$90 per month. This would not amount to a sum sufficient to cripple the department in regard to its appropriation. There should be a distinction made in the salaries of the ranking officers. I also suggest that the rank of sergeant be made permanent. This would have to be done by an amendment to the city charter. While no provision is made for this grade of officer, no ranking officer is more necessary or more serviceable than that of sergeant. The police force has not reached perfection; this is impossible and need not be looked for. It has not attained the highest standard of efficiency; it never can as the force is now organized under existing conditions, yet the force will compare favorably with the departments of other large cities throughout the United States in point of appearance and conduct. The amount of work performed by our police force greatly exceeds that of other large cities where a much larger force is maintained. I am sure the people of this city have reason to be satisfied that this department is all that could reasonably be expected.

I take this occasion to thank His Honor, the Mayor, for the support he has given me, and his wise council from time to time. I also thank the committee of police of the executive board for the earnest interest displayed by them in the improvement of the department and

the valuable advice given, which has done much to lighten my labors and greatly enhance the efficiency of the department.

Respectfully submitted,

CHAS. H. HUNT,
Chief of Police.

RECEIPTS OF MUNICIPAL COURT FOR YEARS OF—

1901	1902	1903	1904
\$13,637.50	\$5,270.50	\$48,256.45	\$41,945.71

Total Number of Arrests for the Years of—

1901—3,667	1902—3,409	1903—8,078	1904—8,647
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Total Number of Arrests for Begging for Years of—

1901—64	1902—58	1903—109	1904—98
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Total Number of Arrests for Vagrancy for Years of—

1901—317	1902—101	1903—591	1904—811
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Total Number of Arrests for Soliciting Prostitution for Years of—

1901—31	1902—23	1903—92	1904—88
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Number of Minors Taken in Charges by Police During Years of—

1901—376	1902—329	1903—1045	1904—1108
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ROSTER OF THE POLICE DEPARTMENT AND THE SALARY PER MONTH.

Name.	Salary.
Charles H. Hunt, chief of police.....	\$200 00
J. T. Moore, captain police.....	90 00
George H. Bailey, captain of police.....	90 00
C. Gritzmacher, captain of police.....	90 00
Joseph Day, detective	90 00
Frank Snow, detective	90 00
J. F. Kerrigan, detective.....	90 00
L. C. Hartman, detective.....	90 00
Daniel Weiner, detective.....	90 00
H. H. Hawley, detective.....	90 00

A. F. Leonard, stepographer.....	75 00
Fred Gifford, lineman.....	80 00
Ben Branch, janitor.....	75 00
Mrs. S. Simmons, matron.....	50 00
J. H. Price, patrol driver.....	75 00
M. E. Gruber, patrol driver.....	75 00
I. E. Isaacs, patrol driver.....	75 00
P. C. Anderson, patrolman.....	75 00
George Adams, patrolman.....	75 00
R. Barter, patrolman.....	75 00
W. J. Bullus, patrolman.....	75 00
Joseph Burke, patrolman.....	75 00
C. E. Baty, patrolman.....	75 00
E. C. Brothers, patrolman.....	75 00
William Carr, patrolman.....	75 00
E. W. Cole, patrolman.....	75 00
H. A. Circle, patrolman.....	75 00
Geo. E. Croxford, patrolman.....	75 00
L. G. Carpenter, sergeant.....	75 00
H. L. Carlson, patrolman.....	75 00
W. P. Courtney, patrolman.....	75 00
E. L. Crate, patrolman.....	75 00
D. Endicott, patrolman.....	75 00
J. P. Fones, patrolman.....	75 00
L. C. Fones, patrolman.....	75 00
C. E. Foster, patrolman.....	75 00
J. A. Goltz, patrolman.....	75 00
H. A. Galbraith, patrolman.....	75 00
H. T. Gibson, patrolman.....	75 00
L. Hirsch, patrolman.....	75 00
C. B. Hill, patrolman.....	75 00
T. E. Hammersley, patrolman.....	75 00
S. Hogeboom, sergeant.....	75 00
C. R. Hellyer, patrolman.....	75 00
Frank Hart, patrolman.....	75 00
Jacob Hoesly, patrolman.....	75 00
O. F. Isakson, patrolman.....	75 00
William Jones, patrolman.....	75 00
C. H. King, patrolman.....	75 00
Thomas Kay, patrolman.....	75 00
J. A. Lee, patrolman.....	75 00
M. E. Lillis, patrolman.....	75 00
J. C. Maloney, patrolman.....	75 00

Sig. Myres, patrolman.....	75 00
John J. Murphy.....	75 00
O. Nelson, patrolman.....	75 00
E. S. Nelson, patrolman.....	75 00
Jefferson Ogg, patrolman.....	75 00
H. Oelsner, patrolman.....	75 00
John Quinton, patrolman.....	75 00
G. J. Quinlan, patrolman.....	75 00
Griff. Roberts, patrolman.....	75 00
J. F. Resing, patrolman.....	75 00
W. E. Robson, patrolman.....	75 00
M. W. Rowley, patrolman.....	75 00
G. L. Richards, patrolman.....	75 00
F. Seymour, patrolman.....	75 00
M. F. Sloan, patrolman.....	75 00
R. M. Stuart, patrolman.....	75 00
J. S. Scott, patrolman.....	75 00
H. A. Smart, patrolman.....	75 00
B. F. Smith, patrolman.....	75 00
E. A. Slover, sergeant.....	75 00
T. W. Taylor, patrolman.....	75 00
J. M. Thompson, patrolman.....	75 00
F. W. Teevin, patrolman.....	75 00
A. G. Vaughn, patrolman.....	75 00
Charles Venable, patrolman.....	75 00
A. C. Welch, patrolman.....	75 00
W. E. West, patrolman.....	75 00
J. L. Wendorf, patrolman.....	75 00
S. D. White, patrolman.....	75 00
H. C. Wilson, patrolman.....	75 00
S. S. Young, patrolman.....	75 00

Portland, Oregon, January 1, 1905.

To Charles H. Hunt, Chief of Police, City.

Dear Sir: I herewith submit my report for the year ending December 31, 1904:

Complaints made.....	212
Cases investigated.....	294
Arrests made for cruelty to animals.....	15

Convictions	13
Horses killed	47
Cows killed	6
Dogs killed	29
Horses taken off work on account of being lame or in bad condition	63

Also visited grading camps, stock yards and poultry houses daily.

Respectfully submitted,

(Signed) J. F. RESING,
Humane Officer.

Report of Chief Engineer

Portland, Oregon, December 31, 1904.

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 1904, 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 EXPENSES FOR THE YEAR 1904.

(Under call, or partially paid system.)

Salaries	\$ 96,640 00
Rents	720 00
Repairs to apparatus.....	3,000 00
Horse account, hire, etc.....	500 00
Horseshoeing	1,800 00
Veterinary surgeon	300 00
Feed	7,500 00
Harness and repairs.....	300 00
Fuel	3,500 00
Stores	1,000 00
Incidentals	1,000 00
Hydrant repairs	1,000 00
Cistern repairs	200 00
Office expenses and printing.....	300 00
Fire alarm telegraph repairs.....	1,500 00
Total operating expenses.....	\$ 119,260 00
New Material—	
Fire hoat hose.....	\$ 4,100 00
Horses	2,000 00
Total new material.....	\$ 6,100 00
Total	\$ 125,360 00

Amount required to operate a call or partially paid department.....	\$ 119,260 00
Additional salaries for full paid.....	43,060 00
Total for full paid department.....	\$ 162,320 00

REVENUE FOR 1904.

Balance on hand January 1, 1904.....	\$ 11,072 17
Received from taxes.....	100,754 50
Transferred from general fund.....	65,000 00
Rebate on price of engine.....	500 00
Miscellaneous sources	5 80
Total	\$ 177,332 47

EXPENDITURES FOR 1904.

Salaries	\$ 107,419 04
Rents of houses and property.....	715 00
Erecting house and dock, fire boat crew....	9,912 62
Purchase of property Eng. Co. No. 9, and repairs houses	8,795 14
Apparatus and repairs apparatus.....	13,720 49
Cost and hire of horses.....	2,534 25
Horseshoeing	1,598 55
Veterinary surgeon	300 00
Feed	7,326 64
Harness and repairs.....	654 20
Fuel	3,803 68
Lighting	344 10
Stores	886 44
Incidentals	986 65
Hose	4,141 50
Hydrants and repairs.....	3,563 53
Cisterns and repairs.....	58 65
Office expenses, printing and advertising...	690 29
Fire alarm telegraph, labor wages.....	1,638 55
Material and repairs fire alarm telegraph..	4,125 36
Total	\$ 173,214 68
Balance on hand January 1, 1905.....	\$ 4,117 79

ESTIMATE OF RUNNING EXPENSES UNDER PRESENT EQUIPMENT FOR THE YEAR 1905.

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	
Cahling 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

Expenditures on Account of all Companies for Year Ending Dec. 31, 1904

COMPANIES	SALARIES	HOUSE AND LOT		APPARATUS	
		Costs and Rents	Repairs Fixtures Furniture	Cost	Repairs
Fire Boat Geo. H. Williams, 7 months.....	\$ 6581 35	\$ 9912 62	\$ 60 75	\$ 69 00	\$ 710 78
Engine Company No. 1.....	6625 97		335 44		430 13
“ “ 3.....	6612 50		118 70		41 89
“ “ 4.....	5527 65		88 63		10 04
“ “ 5.....	5502 05		86 03		67 26
“ “ 6.....	5511 90	165 00	17 13		20 55
“ “ 7.....	5517 20		545 54		15 26
“ “ 8.....	5513 92	240 00	471 50		1135 91
“ “ 9, 7 months.....	3856 45		160 65		67 03
Truck Company No. 1.....	6050 00		39119		46 98
“ “ 2.....	4974 30		58 00		38 92
“ “ 3.....	4826 25		55 88		32 50
“ “ 4.....	5010 00	185 00	53 95		32 25
Hose Company No. 1.....	3946 02		778 15		42 67
“ “ 2.....	3897 30		36 18		391 30
“ “ 3.....	3900 00		14 75		153 15
“ “ 5, 5 months.....	475 00	125 00	4216 89		101 11
“ “ 6.....	3842 75		553 83		28 95
Chemical Engine Company No. 1.....	2454 25		691 68		197 39
“ “ 2.....	2458 15		67		20 75
“ “ 3.....	1680 00				60 60
“ “ 4.....	1500 00				55 50
Officers and Supplies.....			59 60	8839 86	1110 71
Total.....	\$ 96263 11	\$ 10627 62	\$ 8795 14	\$ 8908 86	\$ 4811 63

Expenditures on Account of all Companies for Year Ending Dec. 31, 1904—Con'd

COMPANIES	HORSES				Harness and Repairs
	Cost Hire, Etc.	Shoeing	Vet. Surgeon	Feed	
Fire Boat Geo. H. Williams, 7 months.....	\$ 23 92	\$ 120 00	\$ 14 28	\$ 562 95	\$ 7 10
Engine Company No. 1.....	291 75	114 50	14 28	569 09	11 45
“ “ 3.....	23 56	67 50	14 28	435 24	7 35
“ “ 4.....	26 56	95 50	14 28	397 39	26 90
“ “ 6.....	23 56	69 00	14 28	370 78	4 20
“ “ 7.....	23 56	102 20	14 28	424 11	23 90
“ “ 8.....	23 56	95 50	14 28	487 69	17 10
“ “ 9, 7 months.....	464 75	58 10	8 33	268 92	20 70
Truck Company No. 1.....	23 56	68 50	14 28	352 25	2 95
“ “ 2.....	23 56	71 25	14 28	459 35	6 70
“ “ 3.....	23 56	51 50	14 28	343 17	4 65
“ “ 4.....	23 56	74 50	14 28	337 32	
Hose Company No. 1.....	24 56	52 00	14 28	215 40	4 60
“ “ 2.....	23 56	49 00	14 28	305 25	3 55
“ “ 3.....	23 56	48 00	14 28	211 88	
“ “ 5, 5 months.....	8 81	21 00	5 95	75 92	123 65
“ “ 6.....	23 56	44 00	14 28	288 81	10 50
Chemical Engine Company No. 1.....	252 56	47 50	14 28	218 19	9 50
“ “ 2.....	248 56	53 00	14 28	256 74	1 85
“ “ 3.....	23 56	50 00	14 28	307 42	2 60
“ “ 4.....	23 56	53 75	14 28	212 57	9 40
Officers and Supplies.....	886 50	192 25	14 40	226 20	355 55
Total.....	\$ 2534 25	\$ 1598 55	\$ 300 00	\$ 7326 64	\$ 654 20

Expenditures on Account of all Companies for Year Ending Dec. 31, 1904—Con'd

COMPANIES	Fuel	Lighting	Stores	TOTALS
Fire Boat Geo. H. Williams, 7 months.....	1378 58\$	7 82\$	57 09\$	18777 99
Engine Company No. 1.....	331 50	33 45	20 10	8504 84
“ “ 3.....	340 00	32 45	12 55	8159 16
“ “ 4.....	308 00	9 45	.....	6491 20
“ “ 5.....	278 25	16 25	5 20	6515 67
“ “ 6.....	233 75	8 75	4 20	6443 10
“ “ 7.....	214 50	20 35	5 35	6906 25
“ “ 8.....	235 00	10 75	3 65	8248 86
“ “ 9, 7 months.....	103 25	5 80	18 53	5032 51
Truck Company No. 1.....	65 00	20 85	4 61	7040 17
“ “ 2.....	25 45	10 70	3 25	5685 76
“ “ 3.....	26 50	25 90	1 25	5405 54
“ “ 4.....	16 50	30 65	5 18	5783 19
Hose Company No. 1.....	26 00	13 73	1 65	5119 06
“ “ 2.....	28 00	12 35	.....	4760 77
“ “ 3.....	45 50	16 15	1 25	4428 52
“ “ 5, 5 months.....	32 25	2 95	14 43	5202 96
“ “ 6.....	19 25	22 30	6 10	4854 33
Chemical Engine Company No. 1.....	.....	8 57	76 24	3970 16
“ “ 2.....	20 90	8 80	32 80	3116 50
“ “ 3.....	17 00	15 42	18 24	2189 12
“ “ 4.....	27 00	10 66	22 84	1929 56
Officers and Supplies.....	31 00	.....	571 93	12288 50
Total.....	3803 68\$	344 10\$	886 44	146853 72

GENERAL EXPENDITURES FOR 1904.

Officers salaries	\$ 11,156 43
Hydrants	3,563 53
Cisterns	58 65
Incidentals	986 65
Hose	4,141 50
Office expenses	76 03
Printing and advertising.....	614 26
	<u>\$ 20,597 05</u>

Fire Alarm Telegraph—

Wages for labor	\$ 1,638 55
Material and repairs	4,125 36
	<u>\$ 5,763 91</u>

Total expenditures \$ 26,360 96

Summary of Expenditures—

Company and supply expenses.....	\$ 146,853 72
General expenses	26,360 96
	<u>\$ 173,214 68</u>

LIST OF PROPERTY IN TRUST.

Houses and Lots—Values Estimated—

Fire Boat Co. 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
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
House McAdam street	500 00
Total	\$ 105,600 00

Apparatus—

One fire boat, eleven engines, ten hose wagons, one combination chemical engine and hose wagon, three (4 wheel) hose carriages, one (4 wheel, hand) hose carriage, 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 hydrants	28,000 00
Hose	25,725 00
Machinery and tools (machine shop).....	1,000 00
Total	\$ 253,546 75
Total value of property in trust.....	\$ 359,146 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.

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	\$166 66
Assistant chief engineer	per month	110 00
Battalion chiefs	per month	110 00
Supt. fire alarm telegraph	per month	130 00
Captains	per month	70 00
Lieutenants	per month	65 00
Relief engineer	per month	100 00
Engineers	per month	90 00
Engine drivers	per month	70 00
Hose tender drivers	per month	65 00
Drivers of trucks	per month	70 00
Drivers chemical engines	per month	70 00
Drivers regular hose companies	per month	70 00
Hosemen	per month	65 00
Hydrantmen	per month	80 00
Supply drivers	per month	65 00
Switch board operators	per month	65 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	65 00
Hosemen fire boat	per month	65 00

One hundred and fifty-eight members.

Exhibit of Losses by Fire During the Year 1904.
Value of Property, Insurance Involved and Insurance Paid.

Months	Loss		Insured for		Insurance paid		Total value of property involved in fires
	Buildings	Contents	Buildings	Contents	Buildings	Contents	
January	\$ 38191 14	\$ 20774 40	\$ 114150 00	\$ 77750 00	\$ 26522 64	\$ 11449 25	\$ 348625 00
February	5496 05	20235 67	71000 00	65500 00	5457 85	19659 67	301077 90
March	6885 65	4947 30	60900 00	42850 00	3105 65	3052 30	301910 00
April	4021 70	4923 90	55450 00	33300 00	3790 70	4858 90	235330 00
May	52007 57	133017 16	81250 00	108175 00	28844 72	56987 16	518550 00
June	11305 93	9557 54	140516 70	139600 00	6126 78	5641 54	476250 00
July	2792 47	6689 00	114100 00	87975 00	2243 97	5359 00	424525 00
August	3309 00	4882 15	184450 00	75000 00	2539 00	5077 15	1250015 00
September	11327 07	19260 10	142250 00	160300 00	9312 07	14830 10	695860 00
October	18969 84	22453 60	82590 00	64200 00	17445 84	19990 60	315235 00
November	1103 50	840 25	27250 00	90300 00	959 50	740 25	232400 00
December	2356 30	9552 60	273204 00	76904 00	3138 80	3707065	1007850 00
Totals	157766 22	257133 67	1346210 70	1021854 00	109487 52	151353 57	6107627 90

Total loss	\$ 414,899 89
Insurance	2,368,064 70
Insurance paid	260,841 09
Loss over insurance paid	154,058 80
Value of property involved in fires	6,107,627 90

CLASSIFICATION OF LOSSES.

Number of false alarms	35
Number of fires, no loss.....	242
Number of fires, loss under \$100.00.....	146
Number of fires, loss between \$ 100.00 and \$ 200.00.....	17
Number of fires, loss between 200.00 and 300.00.....	8
Number of fires, loss between 300.00 and 400.00.....	5
Number of fires, loss between 400.00 and 500.00.....	6
Number of fires, loss between 500.00 and 750.00.....	8
Number of fires, loss between 750.00 and 1,000.00.....	11
Number of fires, loss between 1,000.00 and 2,000.00.....	14
Number of fires, loss between 2,000.00 and 5,000.00.....	7
Number of fires, loss between 5,000.00 and 10,000.00.....	5
Number of fires, loss over \$10,000.00.....	8
Total	512

TABLES OF FIRES AND ALARMS

For year ending December 31, 1903

MONTH	From all Sources	Boxes	Telephones	Stills	Actual Fires	False Alarms
January.....	32	14	16	2	18	4
February.....	36	16	15	5	19	3
March.....	64	38	24	2	32	5
April.....	29	19	9	1	17	3
May.....	29	17	9	3	14	3
June.....	24	15	5	4	14	2
July.....	42	18	8	16	32	3
August.....	31	15	10	6	18	2
September.....	28	13	9	6	12	2
October.....	31	18	8	5	13	3
November.....	38	17	18	3	22	4
December.....	46	15	25	6	21	8
Total.....	430	215	156	59	232	42

TABLES 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

CAUSES OF FIRES AND ALARMS.

Ash barrels	3
Adjoining buildings	4
Boiling tar	1
Burning flues	93
Boys smoking	1
Bonfires	14
Boiling candy pot	1
Burning Brush	10
Burning rubbish	8
Burning grass	4
Burning grease	2
Carelessness	31
Cigars	11
Crossed wires	7
Children, matches	1
Defective stove pipe	3
Defective flues	52
Defective furnace	1
Defective fire places	3
Defective exhaust pipe	1
Defective stove	1
Defective Oven	1
Defective boiler	3
Defective smoke house	1
Defective arc lamp	1
Electric wires	15
Explosion, furnace	1
Escaping gas	2
Falling floor	1
Fireworks	18
Gasoline blow pot	4
Gas explosion	1
Gasoline explosion	3
Hot boxing	3
Incendiary	3
Lamps exploded	3
Matches	9
Oil rags	1
Overheated furnace	3
Overheated stove	9
Overheated flue	1

Overheated stack	2
Overheated tar pot	1
Overheated oven	1
Overheated salamander	1
Overheated lamp	1
Oil stove	2
Sparks grinder	1
Supposed incendiary	15
Spontaneous combustion	8
Sparks, chimney	41
Smouldering fires	5
Sparks, stack	5
pSparks, sulphur	2
Sparks, locomotive	3
Sparks, shoddy picker	1
Unknown	51
False alarms	35
Total	512

FIRE RECORD 1883 TO 1904, INCLUSIVE.

In 1883 total losses amounted to.....	\$319,092	20
In 1884 total losses amounted to.....	403,851	90
In 1885 total losses amounted to.....	59,329	73
In 1886 total losses amounted to.....	98,146	16
In 1887 total losses amounted to.....	84,173	72
In 1888 total losses amounted to.....	54,347	70
In 1889 total losses amounted to.....	37,730	23
In 1890 total losses amounted to.....	70,997	61
In 1891 total losses amounted to.....	251,759.86	
In 1892 total losses amounted to.....	573,885	50
In 1893 total losses amounted to.....	155,459	39
In 1894 total losses amounted to.....	889,528	94
In 1895 total losses amounted to.....	139,611	20
In 1896 total losses amounted to.....	309,481	61
In 1897 total losses amounted to.....	70,722	51
In 1898 total losses amounted to.....	74,076	81
In 1899 total losses amounted to.....	171,684	86
In 1900 total losses amounted to.....	73,809	92
In 1901 total losses amounted to.....	254,704.19	
In 1902 total losses amounted to.....	591,870	90

In 1903 total losses amounted to.....	912,753	73
In 1904 total losses amounted to.....	414,899	89

SUMMARY.

Organization and Equipment—

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

One chief engineer.

One assistant chief engineer.

Two battalion chiefs.

One superintendent of the fire alarm telegraph.

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, manned by twelve men.

Total, 158.

Sixty-four horses.

Three reserve engines, all in good condition.

One reserve hook and ladder truck (Hays) fourth-class, in good condition.

Two two-wheeled hose carts in good condition.

Three reserve hose wagons, in good condition.

One reserve buggy.

One chief's buggy.

One assistant chief's buggy.

Two battalion chief's buggies.

Auxiliary Volunteer Fire Companies—

Our Fire Department is supplemented by the following volunteer fire companies, in suburban districts, to which we have furnished re-

spectively hose reels and a village truck with the following amounts of hose:

Sellwood Hose Company—One hose reel and 900 feet of rubber 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 19,432 feet of 2½-inch cotton rubber lined, 8300 feet of 2¾, 2000 feet of 3½, 300 feet of 1½, and 1000 feet of chemical hose. In addition to this we have in the auxiliary fire companies, as above stated, a total of 2700 feet of rubber hose, making a grand total of 33,032 feet of hose in actual service.

Fire Alarms—

Total number of alarms during the year was 512, consisting of—

Bell alarms	196
Still alarms	76
Telephone alarms	240
Actual fires	235
False alarms	35

The losses during the year have been \$414,899.89 or a little more than one-third of the amount of the previous year, and evidences the benefits of a full paid department, which has been in vogue but six months of the time.

Among the substantial improvements worthy of note during the time covered by this report, are the installation of the magnificent fire boat, the "Geo. H. Williams," the changing of Hose Co. No. 5 to Engine Co. No. 9, with a third-class Amoskeag engine and combination chemical engine and hose wagon, the addition of 8000 feet of first-class fire hose, one extra first-size Metropolitan fire engine, three new hose wagons and ten horses.

The building of the house and dock for the fire boat crew, and the purchase and remodeling of the property occupied by Engine Co. No. 9 has added two splendid homes for the men of the department.

About \$6000 has also been spent in repairs to houses, which puts the majority of the buildings in good condition.

There has also been added to the service one hundred and fifty new and up-to-date hydrants, which fill a long felt want, and to add to the benefits of the latter item, the purchase and placing of hydrants has been taken up by the water board, to which it properly belongs, thus relieving the department of a branch of duty wholly outside of its jurisdiction, generally speaking.

The installation of ten new fire alarm boxes and twenty-five keyless doors has added much to the efficiency of the service, and the machine shop in operation at headquarters, under the supervision of a master mechanic, has kept the expenses of repairs to apparatus and repairs to fire alarm telegraph system to a minimum figure, and insures satisfactory results.

Respectfully submitted,

DAVID CAMPBELL,
Chief Engineer.

FIRES AND ALARMS

from

JANUARY 1ST TO DECEMBER 31ST, 1904.

January 1, 6:15 P. M. Box 39.

Foot of Montgomery street, 1-story frame, owned by W. K. Smith, occupied by Pacific Warehouse Co. as a shoddy factory. Cause of fire unknown. Total value of property involved in fire, \$3000. Loss on building, \$1000; on contents, \$2000. Insurance on contents, \$1000. Insurance paid on contents, \$1000.

January 1, 6:15 P. M. Box 39.

Foot of Montgomery street, 1-story frame, owned by W. K. Smith, occupied by Standard Box Factory as a box factory. Cause of fire adjoining building. Total value of property involved in fire, \$25,000. Insurance on building, \$5000; on contents, \$15,000. Roof.

January 1, 11 P. M. Box 35.

286 Sixteenth street, 1-story frame, owned by W. L. Morgan, occupied by C. C. Clemmons as a dwelling. Cause of fire, electric wires. Total value of property involved in fire, \$2800. Loss on building, \$15.65; on contents, \$210. Insurance on building, \$1500; on contents, \$400. Insurance paid on building, \$15.65; on contents, \$210.

January 2, 12:20 P. M. Box 35.

272 Sixteenth street, 2-story frame, owned by J. P. Ward; occupied by E. Mildrew as a dwelling. Cause of fire electric wires. Total value of property involved in fire, \$2500. Insurance on building, \$500. No work.

January 2, 1:20 P. M. Telephone.

427 Harrison street, 2-story frame building, owned by L. Spies; occupied by W. M. Weilder as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$3000. Loss on building,

\$40.25; on contents, \$15. Insurance on building, \$1000; on contents, \$800. Insurance paid on building, \$40.25; on contents, \$15. Buckets.

January 2, 1:35 P. M. Telephone.

60 E. Third street, north, 1-story frame, owned by A. E. Sparks; occupied by L. R. Busby as a dwelling. Cause of fire, defective stove pipe. Total value of property involved in fire, \$1000. No work.

January 3, 2:55 P. M. Box 125.

374-376-378 Third street, 3-story frame, owned by C. C. Newcastle; occupied by C. C. Newcastle as a rooming house. Cause of fire, burning flue. Total value of property involved in fire, \$25,000. Insurance on building, \$11,000; on contents, \$2500. No work.

January 4, 6:12 P. M. Telephone.

309 First street, 2-story frame, owned by Mrs. R. Sasscer; occupied by H. Kauffman as a tailor shop. Cause of fire, broken stove pipe. Total value of property involved in fire, \$3500. Insurance on building, \$1200; on contents, \$300. No work.

January 4, 6:15 P. M.

False alarm.

January 4, 7:00 P. M. Box 37.

Fifth and Caruthers streets, 1-story frame, owned by C. R. Williams; vacant. Cause of fire, boys smoking. Total value of property invoiced in fire, \$25.

January 5, 4:25 P. M. Box 9.

412 Davis street, 2-story frame, owned by Geo. T. Myers; occupied by F. H. Wagner as glass works. Cause of fire, defective exhaust pipe. Total value of property involved in fire, \$11,000. Loss on building, \$743.24; on contents, \$4263. Insurance on building, \$3500; on contents, \$2500. Insurance paid on building, \$743.24; on contents, \$1482.35.

January 6, 9:50 A. M. Telephone.

230 Hall street, 1-story frame, owned by W. Lamberson; occupied by Mrs. S. Ritter as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$1500. Insurance on building, \$250. No work.

January 6, 4:50 P. M. Still.

93 Second street, ruins, C. P. Bacon estate. Cause of fire, bonfire.

January 6, 8:20 P. M. Telephone.

357 Twelfth street, 2-story frame, owned by F. Mucky; occupied by F. R. Stokes as a dwelling. Cause of fire, overheated furnace. Total value of property involved in fire, \$6000. Insurance on building, \$2900; on contents, \$2500. No work.

January 7, 7:05 A. M.. Telephone.

215 King street, 2½-story frame, owned by T. B. Wilcox; occupied by T. B. Wilcox as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$75,000. Insurance on building, \$25,000; on contents, \$20,000. No work.

January 9, 7:40 P. M. Box 28.

Thirteenth and Burnside streets; electric wire. No work.

January 10, 9:50 P. M. Box 319.

431 Sacramento street, 2-story frame, owned by J. A. Melton; occupied by J. A. Melton as planing mills. Cause of fire, supposed incendiary. Total value of property involved in fire, \$17,000. Insurance on building, \$1800; on contents, \$3500. Insurance paid on building, \$1800; on contents, \$3500.

January 13, 6:10 P. M. Still.

147 Fourteenth street, north, 1-story frame, owned by S. Carney; occupied by W. H. Hudson as a dwelling. Cause of fire, overheated stove. Total value of property involved in fire, \$1600. Loss on build-

ing, \$40; on contents, \$75. Insurance on building, \$200. Insurance paid on building, \$40. Buckets water.

January 16, 9:25 A. M. Still.

Front and Reed streets. Rubbish. Cause of fire, sparks.

January 17, 5:45 P. M. Box 314.

496 Mississippi avenue, 1½-story frame, owned by J. W. Tomlinson; occupied by A. Bushkae as a dwelling. Cause of fire, unknown. Total value of property involved in fire \$1000. Loss on building, \$750; on contents, \$250. Insurance on contents, \$250. Insurance paid on contents, \$250.

January 17, 7:10 P. M. Telephone.

188 to 294 Third street, 2-story brick, owned by L. Thekelsen; occupied by E. Boreing as Kingston lodging house. Cause of fire, matches. Total value of property involved in fire, \$10,000. Loss on contents, \$38. Insurance on contents, \$2500. Insurance paid on contents, \$38. Buckets water.

January 18, 3:38 P. M. Box 136.

193 Seventh street, 2-story frame, owned by Mrs. Vandyne; occupied by O. J. Hasmer as a dwelling. Cause of fire, gas stove. Total value of property involved in fire, \$4000. Insurance on building, \$2000; on contents, \$1500. No work.

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

Hooker between Front and First streets, 3-story frame, owned by city; occupied by Failing school as a school house. Cause of fire, burning flue. Total value of property involved in fire, \$28,000. Insurance on building, \$14,000; on contents, \$3000. No work.

January 20, 11:50 P. M. Telephone.

Front and Savier streets, 1½-story frame, owned by W. S. & L. Co., occupied by J. Dillane as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$2300.00. Insurance on contents, \$300.00. No work.

January 20, 5:42 P. M. Box 246.

757 E. Ankeny street, a 1-story frame, owned by H. B. Saper, occupied by A. J. Leland as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$3500.00. Insurance on building, \$1200.00; on contents, \$800.00. No work.

January 20, 6:05 P. M. Box 45.

347 Flanders street, 1-story frame, owned by B. L. Stone Estate, occupied by Miss A. Vennessie as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$1100.00. Insurance on building, \$300.00. No work.

January 21, 8:05 A. M. Still.

149 Fourth street, 2-story frame, owned by Ben Holladay, occupied by M. J. Jones, as a butcher shop. Cause of fire, sparks. Total value of property involved in fire, \$12,000.00. Insurance on building, \$2500.00; on contents, \$5000.00. Buckets.

January 22, 4:23 P. M. Telephone.

365½ Seventeenth street, north, 2-story frame, owned by J. Peterson, occupied by G. W. Adam as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$2500.00. Insurance on building, \$500.00. No work.

January 22, 5:22 P. M. Box 31.

292 Eleventh street, 1½-story frame, owned by Mrs. J. Prince, occupied by B. Gairsch as a dwelling. Cause of fire, matches. Total value of property involved in fire, \$2500.00. Loss on contents, \$45.00. Insurance on building, \$2000.00; on contents, \$900.00. Insurance paid on contents, \$45.00. Buckets water.

January 23, 11:14 P. M. Box 27.

125 Lownsdale street, 2-story frame, owned by C. Schmidt, occupied by V. Burns as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$3500.00. Loss on building, \$75.00; on contents, \$130.00. Insurance on building, \$350.00; on contents, \$1000.00. Insurance paid on building, \$75.00; on contents, \$130.00.

January 26, 10:06 A. M. Box 217.

554 E. Washington street, 1-story frame, owned by John Sealy, occupied by John Sealy as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$4500.00. Insurance on building, \$1500.00; on contents, \$1500.00. No work.

January 26, 12:25 P. M. Box 235.

408 E. Davis street, 1-story frame, owned by H. D. Winters. Vacant. Cause of fire, defective stove. Total value of property involved in fire, \$200.00. Loss on building, \$5.00. Babcock.

January 28, 8:20 A. M. Telephone.

354 Twelfth street, 2-story frame, owned by W. Mackenzie, occupied by W. Mackenzie as a dwelling. Cause of fire, carelessness. Total value of property involved in fire, \$10,000. Loss on building, \$283.50; on contents, \$48.20. Insurance on building, \$6000.00; on contents, \$1500.00. Insurance paid on building, \$283.50; on contents, \$48.20.

January 28, 4:30 P. M. Telephone.

1542 Onetta street, 1-story frame, owned by C. I. Scoffins, occupied by D. M. Collins, as a dwelling. Cause of fire, defective stove pipe. Total value of property involved in fire, \$100.00. Loss on building, \$50.00. Roof.

January 28, 7:55 P. M. Box 329.

E. Tenth and Weidler streets, 1-story frame and stone, owned by Westminister Presbyterian Church, occupied by Westminister Presbyterian Church as a church. Cause of fire, carelessness. Total value of property involved in fire, \$10,000.00. Insurance on building, \$3000.00; on contents, \$500.00. No work.

January 28, 10:40 P. M. Box 56.

Park and Jefferson streets, 3-story frame, owned by City, occupied by City as a public school. Cause of fire, unknown. Total value of property involved in fire, \$40,000.00. Loss on building, \$25,000.00; on con-

tents, \$2750.00. Insurance on building, \$20,000. Insurance paid on building, \$20,000.00; on contents, \$2000.00.

January 29, 3:04 A. M. Box 26.

350 Fourteenth street, north, 3-story frame, owned by G. Bieloh, occupied by G. Bielch as a hotel. Cause of fire, supposed incendiary. Total value of property involved in fire, \$14,000.00. Loss on building, \$8000. Insurance on building, \$3500.00; on contents, \$2500. Insurance paid on building, \$3500; on contents, \$1775.

January 29, 3:04 A. M. Box 26.

346 Fourteenth street, north, 3-story frame, owned by G. Bieloh, occupied by Mosier, Burton & Warren as a barber shop. Cause of fire, supposed incendiary. Total value of property involved in fire, \$800. Loss on contents, \$600. Insurance on contents, \$500. Insurance paid on contents, \$380.

January 29, 3:04 A. M. Box 26.

346 Fourteenth street, north, 3-story frame, owned by G. Bielch, occupied by J. C. Johnson as a cigar store. Cause of fire, supposed incendiary. Total value of property involved in fire, \$900.00. Loss on contents, \$514.60. Insurance on contents, \$600.00. Insurance paid on contents, \$514.60.

January 29, 9:07 A. M. Box 135.

292 Washington street, 1-story frame, owned by Mrs. X. J. Failing, occupied by L. Swetland as a confectionery store. Cause of fire, unknown. Total value of property involved in fire, \$6000. Loss on contents, \$45.60. Insurance on contents, \$2500. Insurance paid on contents, \$45.60. Buckets water.

January 29, 3:50 P. M. Still Alarm.

546 Glisan street, 2-story frame, owned by Mary A. Gouch, occupied by A. Sine as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$3,000.00. Insurance on building, \$1,000.00. No work.

January 29, 4:20 P. M. Telephone.

False alarm.

January 29, 4:25 P. M. Telephone.

273 Salmon street, 1-story frame, owned by G. T. Myers, occupied by F. Griffith as a slot machine store. Cause of fire, unknown. Total value of property involved in fire, \$1,500.00. Insurance on building, \$450.00; on contents, \$500.00.

January 29, 6:08 P. M. Box 64.

295 Eighteenth street, north, 1-story frame, owned by A. E. Osmund, occupied by J. F. Meehan as a dwelling. Cause of fire, lamp exploded. Total value of property in fire, \$2,200.00. Loss on building, \$25.00; on contents, \$15.00. Insurance on building, \$750.00; on contents, \$500.00. Insurance paid on building, \$25.00; on contents, \$15.00. Buckets water.

January 29, 6:45 P. M. Box 43.

350 Fourteenth street, north, 3-story frame, owned by G. Bieloh, occupied by G. Bielch as a hotel. Cause of fire, smouldering fire.

January 30, 4:10 A. M. Telephone.

269 Couch street, 2-story frame, owned by R. Williams, occupied by Bun Hing as a tailor shop. Cause of fire, defective flue. Total value of property involved in fire, \$1300. Loss on building, \$250.

January 30, 4:25 P. M. Telephone.

395 Salmon street, 2-story frame, owned by L. Warren Estate, occupied by L. Harris as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$3800. Insurance on building, \$1000; on contents, \$1400. No work.

February 1, 7:50 P. M. Telephone.

392 Nineteenth street, 1-story frame, owned by M. O'Donnell, occupied by A. Hayne as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$2100. Insurance on building, \$600; on contents, \$1,000. No work.

February 4, 9:05 P. M. Box 219.

False alarm.

February 5, 9:05 P. M. Box 245.

686½ E. Morrison street, 2-story frame, owned by Quist Estate, occupied by W. O. Waddell as a dwelling. Cause of fire, accident. Total value of property involved in fire, \$4300. Loss on building, \$20; on contents, \$25. Insurance on building, \$2000.00; on contents, \$500.00. Insurance paid on building, \$20.00; on contents, \$25.00. Buckets water.

February 6, 7:55 P. M. Telephone.

26 St. Helens road. False alarm.

February 9, 12:55 A. M. Box 96.

323 Fifteenth street, north, 1½-story frame, owned by Frazier, Corbett & Robertson. Vacant. Cause of fire, unknown. Total value of property involved in fire, \$800.00. Loss on building, \$20.00.

February 9, 11:33 A. M. Box 219.

484 East Washington street, 1½-story frame, owned by C. H. Raffety, occupied by A. Stewart as a dwelling. Cause of fire, defective stove pipe. Total value of property involved in fire, \$2000.00. Loss on building, \$14.75. Insurance on building, \$800.00. Insurance paid on building, \$14.75. Buckets water.

February 10, 10:25 A. M. Telephone.

281 Benton street, 2-story frame, owned by S. W. King, occupied by C. M. Smythe as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$2100. Insurance on building, \$1800. No work.

February 12, 9:25 P. M. Telephone.

False alarm.

February 13, 11:50 A. M. Still Alarm.

255 Twenty-first street, north, 2-story frame, owned by Mrs. O. J. Streibig, occupied by O. J. Streibig as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$6000.00. Insurance on building, \$2000.00; on contents, \$1500.00. No work.

February 13, 7:25 P. M. Box 135.

308 Oak street and 80 Sixth street, 3-story brick, owned by Union Investment Company, occupied by Archer & Schanz Co. as a wholesale drug store. Cause of fire, unknown. Total value of property involved in fire, \$85,000.00. Loss on building, \$835.00; on contents, \$12,148.49. Insurance on building, \$8000.00; on contents, \$33,500.00. Insurance paid on building, \$835.00; on contents, \$12,148.49.

February 14, 3:25 P. M. Telephone.

False alarm.

February 14, 9:15 P. M. Box 54.

13½ Third street, north, 3-story frame, owned by E. C. Jorgensen, occupied by Mrs. W. Zinkan, as a lodging house. Cause of fire, burning flue. Total value of property involved in fire, \$16,000.00. Insurance on building, \$5000.00; on contents, \$1500.00. No work.

February 16, 12:35 A. M. Box 14.

235 Stark street, 3-story brick, owned by H. Falling Estate, occupied by Garrett & Young, as tailor supplies. Cause of fire, unknown. Total value of property involved in fire, \$90,000.00. Loss on building, \$781.00; on contents, \$1977.06. Insurance on building, \$16,000.00; on contents, \$13,000.00. Insurance paid on building, \$781.00; on contents, \$1,977.06.

February 16, 12:35 A. M. Box 14.

233 Stark street, 3-story brick, owned by H. Falling Estate, occupied by Mann & Beach as printing office. Cause of fire unknown. Total value of property involved in fire, \$6,000.00. Loss on contents, \$781.40. Insurance on contents, \$4000.00. Insurance paid on contents, \$781.40.

February 16, 12:35 P. M. Box 14.

231 Stark street, 3-story brick, owned by H. Failing Estate, occupied by Coast Agency Co. as office supplies. Cause of fire unknown. Total value of property involved in fire, \$10,000.00. Loss on contents, \$273.50. Insurance on contents, \$2000.00. Insurance paid on contents, \$273.50. Smoke damage.

February 16, 9:51 A. M. Box 31.

331 First street, 1-story frame, owned by G. Lambert, occupied by B. Allen, as a dwelling. Cause of fire, sparks, chimney. Total value of property involved in fire, \$500.00. Insurance on building, \$250.00. No work.

February 18, 12:45 A. M. Telephone.

326 First street, 2-story frame, owned by J. Emery, occupied by G. A. Land, as a saloon and rooming house. Cause of fire, burning flue. Total value of property involved in fire, \$3000.00. Insurance on building, \$750.00. Roof. No work.

February 18, 8:57 A. M. Telephone.

208-210 Third street, 4-story brick, owned by C. E. Jorgensen. Vacant. As a rooming house. Cause of fire, gasoline blow pot. Total value of property involved in fire, \$60,000.00. Loss on building, \$40.00. Insurance on building, \$25,500.00. Insurance paid on building, \$40.00.

February 19, 7:05 A. M. Box 74.

175 Sherman street, 1½-story frame, owned by A. Sinnott, occupied by A. Sinnott as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$2000.00. Insurance on building, \$400.00. Roof. No work.

February 20, 9:50 A. M. Telephone.

646 Second street, 1-story frame, owned by W. Censee, occupied by J. Dunn as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$700.00. Loss on building, \$2.50. Roof.

February 24, 2:40 P. M. Box 24.

461 Glisan street, 2-story frame, owned by T. Spillman, occupied by N. W. Baking Co. as a bakery. Cause of fire, defective oven. Total value of property involved in fire, \$12,727.90. Loss on building, \$3215.70; on contents, \$3730.22. Insurance on building, \$3200.00; on contents, \$4800.00. Insurance paid on building, \$3200.00; on contents, \$3730.22.

February 24, 2:40 P. M. Box 24.

241½ Glisan street, 2-story frame, owned by T. Spillman, occupied by T. Ferguson as a dwelling. Cause of fire, defective oven. Total value of property involved in fire, \$1,200.00. Loss on contents, \$1,000.00. Insurance on contents, \$600.00. Insurance paid on contents, \$600.00.

February 24, 2:45 P. M. Box 24.

127 Twelfth street, north, 2-story frame, owned by T. Spillman, occupied by T. Spillman as a dwelling. Cause of fire, adjoining fire. Total value of property involved in fire, \$3,900.00. Loss on building, \$509.00; on contents, \$175.00. Insurance on building, \$1,500.00; insurance paid on building, \$509.00.

February 26, 8:06 P. M. Telephone.

15 Park street, north, 2-story frame, owned by H. C. Leonard, occupied by E. C. Protzman, as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$3,000.00. No work.

February 27, 7:45 A. M. Telephone.

False alarm.

February 28, 1:05 P. M. Telephone.

353 Oak street, 2-story frame, owned by Mrs. C. A. Trimble, occupied by H. H. Griffin, as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$4,000.00. Loss on building, \$16.10; on contents, \$100. Insurance on building, \$500; on contents, \$1500. Insurance paid on building, \$16.10; on contents, \$100.

February 28, 9:55 A. M. Telephone.

111 Twenty-third street, north, 2-story frame, owned by Mrs. C.

McConnell, occupied by C. R. Holcomb as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$4000. Insurance on building, \$1000; on contents, \$1000. No work.

February 28, 8:20 P. M. Telephone.

431 Montgomery street, 1½-story frame, owned by Dr. Wm. Koehler, occupied by A. Lenorier as a dwelling. Cause of fire, electric wire. Total value of property involved in fire, \$2250. Loss on building, \$42.00; on contents, \$25.00. Insurance on building, \$800.00; on contents, \$600.00. Insurance paid on building, \$42.00; on contents, \$25.00. Buckets water.

March 1, 5:15 P. M. Still Alarm.

65½ Second street, 3-story brick, owned by O'Neill & Fahie, occupied by Way Sun, as a lodging house. Cause of fire, electric wire. Total value of property involved in fire, \$36,300.00. Loss on building, \$29.00; on contents, \$30.00. Insurance on building, \$4000.00. Insurance paid on building, \$29.00.

March 4, 7:25 A. M. Telephone.

88 Fourteenth street, north. False alarm.

March 4, 4:11 P. M. Box 72.

1027 Corbett street, 1½-story frame, owned by J. M. Donnerburg, occupied by G. Laird as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$3500.00. Loss on building, \$90.00; on contents, \$30.00. Insurance on building, \$1500.00; on contents, \$400.00. Insurance paid on building, \$90.00; on contents, \$30.00.

March 5, 7:55 A. M. Box 61.

234 Couch street, 2-story frame, owned by Frank Kiernan, occupied by F. Guglielmo, as a saloon. Cause of fire, electric wire. Total value of property involved in fire, \$5000.00. Loss on building, \$2500.00; on contents, \$1050.00. Insurance on building, \$1500.00; on contents, \$1100.00. Insurance paid on building, \$1500.00; on contents, \$1050.00.

March 5, 7:55 A. M. Box 61.

232 Couch street, 2-story frame, owned by Frank Kiernan, occupied by C. Migund as a dwelling. Cause of fire, electric wire. Total value of property involved in fire, \$3000.00. Loss on building, \$2000.00; on contents, \$1000.00. Insurance on building, \$500.00. Insurance paid on building, \$500.00.

March 5, 7:55 A. M. Box 61.

230 Couch street, 1-story frame, owned by Frank Kiernan, occupied by Quon Wing as a laundry. Cause of fire, electric wire. Total value of property involved in fire, \$1300.00. Loss on building, \$1000.00; on contents, \$100.00. Insurance on building, \$500.00. Insurance paid on building, \$500.00.

March 5, 7:55 A. M. Box 61.

28 Second street, north, 1-story frame, owned by Frank Kiernan, occupied by K. Ishikawa, as a dwelling. Cause of fire, electric wires. Total value of property involved in fire, \$1100.00. Loss on building, \$123.00; on contents, \$50.00. Insurance on building, \$250.00. Insurance paid on building, \$123.00.

March 5, 6:08 P. M. Box 38.

352 First street, 1-story frame, owned by J. Goldberg, occupied by J. Goldberg as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$750.00. Insurance on contents, \$150.00. Roof. No work.

March 7, 2:30 P. M. Telephone.

552 Going street, 1-story frame, owned by W. Johnson, occupied by C. Burns as a dwelling. Cause of fire unknown. Total value of property involved in fire, \$400.00. Loss on building, \$150.00; on contents, \$250.00. Insurance on contents, \$200.00. Insurance paid on contents, \$200.00.

March 8, 1:30 A. M. Telephone.

145 Eleventh street, 2-story frame, owned by D. F. Durkheimer &

Co., occupied by Mrs. J. Dailey, as a dwelling. Cause of fire, cigar. Total value of property involved in fire, \$13,000. Insurance on building, \$6000; on contents, \$650. Buckets.

March 9, 7 P. M. Box 53.

353 Morrison street, 3-story frame, owned by J. E. Bennett, occupied by E. Sutro as a confectionery store. Cause of fire, boiling candy pot. Total value of property involved in fire, \$17,000. Insurance on building, \$5000; on contents, \$2000. Buckets.

March 6, 11:50 A. M. Still Alarm.

513 Glisan street, 2-story frame, owned by A. Saling, occupied by Jones & Son, as a tin shop. Cause of fire, gasoline blow pot. Total value of property involved in fire, \$8900. Insurance on building, \$2000. Babcock.

March 10, 5:20 P. M. Telephone.

420 Second street, 2-story frame, owned by J. L. Lundson, occupied by T. G. Coleman as a rooming house. Cause of fire, burning flue. Total value of property involved in fire, \$7000. Insurance on building, \$2500; on contents, \$2000. No work.

March 10, 7:45 P. M. Telephone.

372½ E. Morrison street, 2-story frame, owned by Hawthorne Estate, occupied by J. N. Bennett as a lodging house. Cause of fire, burning flue. Total value of property involved in fire, \$10,500. Insurance on building, \$3500; on contents, \$3500. No work.

March 11, 8 P. M. Telephone.

188 E. Twenty-second street, 1-story frame, owned by Mrs. I. Rasch, occupied by Mrs. I. Rasch as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$4000. Insurance on building, \$2000; on contents, \$1000. No work.

March 12, 3:45 P. M. Telephone.

857 E. Twelfth street, north, 1½-story frame, owned by W. H. Flannigan, occupied by P. J. Johnson, as a dwelling. Cause of fire,

carelessness. Total value of property involved in fire, \$1500. Loss on building, \$20. Insurance on building, \$800. Insurance paid on building, \$20.00.

March 14, 12:50 P. M. Box 46.

631 Washington street, 3-story frame, owned by Savings & Loan Society of San Francisco, occupied by C. V. Hill as a storeroom. Cause of fire, unknown. Total value of property involved in fire, \$22,000. Loss on building, \$84.55; on contents, \$125. Insurance on building, \$5,000. Insurance paid on building, \$84.55.

March 14, 12:55 P. M. Box 46.

629 Washington street, 3-story frame, owned by Savings & Loan Society of San Francisco, occupied by F. H. Reeves as a grocery store. Cause of fire, unknown. Total value of property involved in fire, \$4000. Loss on contents, \$160. Insurance on contents, \$2750. Insurance paid on contents, \$160. No work.

March 14, 7:55 P. M. Telephone.

91 Seventeenth street, north, 2-story frame, owned by Mrs. S. Lauer, occupied by R. Robinson as a dwelling. Cause of fire, matches. Total value of property involved in fire, \$16,000. Loss on building, \$197.10; on contents, \$1334. Insurance on building, \$8000; on contents, \$2000. Insurance paid on building, \$197.10; on contents, \$1334.00. Babcocks.

March 19, 4:50 P. M. Still Alarm.

106 Thirteenth street, north, 1-story frame, owned by C. Bernard, occupied by F. Brown as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$1800. Insurance on building, \$500; on contents, \$300. No work.

March 19, 5:10 P. M. Telephone.

400½ Williams avenue, 2-story frame, owned by Albert Myer, occupied by C. O. Brown as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$300. No work.

March 19, 6:25 P. M. Box 238.

465 Benton street, 1½-story frame, owned by Mrs. A. Shaver, occupied by F. Kottler as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$1100. No work.

March 19, 6:35 P. M. Box 237.

287½ Holladay avenue, 2-story frame, owned by Carlock & Merges, occupied by K. G. Staples as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$5700. Insurance on contents, \$4500. No work.

March 19, 6:45 P. M. Telephone.

312 Clay street, 2-story frame, owned by J. Sechtem Estate, occupied by Mrs. Sechtem as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$5500. Insurance on building, \$3000; on contents, \$1400. No work.

March 19, 7:45 P. M. Box 128.

388 Eleventh street, 1½-story frame, owned by J. A. Bechove, occupied by J. A. Bechove as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$3000. Insurance on building, \$1500; on contents, \$400. No work.

March 19, 7:45 P. M. Telephone.

354 San Rafael street, 1½-story frame, owned by M. E. Herron, occupied by M. E. Herron as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$2800.00. Insurance on building \$900; on contents, \$1000. No work.

March 19, 7:50 P. M. Telephone.

306 Columbia street, 1½ story frame, owned by L. Anderson, occupied by L. Anderson as a dwelling. Cause of fire, telegraph wire. Total value of property involved in fire, \$2500. Insurance on building, \$750; on contents, \$400. Roof. No work.

March 19, 10:20 P. M. Telephone.

Thirteenth and Hoyt streets, telegraph pole, owned by Pacific States Telephone & Telegraph Co., occupied by Pacific States Telephone & Telegraph Co., as a cable pole. Cause of fire, crossed wires. Total value of property involved in fire, \$60. Loss on contents, \$40. No work.

March 20, 1:30 A. M. Box 142.

111 Third street, north, 1-story frame, owned by F. Kiernan, occupied by Bradley & Kennerdy as a saloon. Cause of fire, overheated stove. Total value of property involved in fire, \$6500. Loss on building, \$50; on contents, \$278.30. Insurance on building, \$2000; on contents, \$1400. Insurance paid on building, \$50; on contents, \$278.30. Babcock.

March 21, 8:15 A. M. Still Alarm.

240 Front street, 4-story brick, owned by Ladd Estate, occupied by Albers Milling Co. as flour mills. Cause of fire, sparks grinder. Total value of property involved in fire, \$75,000. Insurance on building, \$3000; on contents, \$16,000. No work.

March 22, 7:25 P. M. Box 54.

270 Pine street, 3-story frame, owned by John Kiernan, occupied by Ah Fund as a lodging house. Cause of fire burning flue. Total value of property involved in fire, \$8500. Insurance on building, \$1200; on contents, \$500. No work.

March 23, 6:23 P. M. Box 13.

129½ Second street, 2-story brick, owned by B. Holmes estate; occupied by Yee Ya & Co. as a cigar store. Cause of fire, burning flue. Total value of property involved in fire, \$16,500. Insurance on building, \$3000. No work.

March 25, 11:05 A. M. Box 27.

532 Washington street, 1-story frame, owned by L. Fleischner estate; occupied by Tie Sing as a Chinese laundry. Cause of fire, de-

fective flue. Total value of property involved in fire, \$1100. Loss on building, \$600; on contents, \$500.

March 25, 4:12 P. M. Box 21.

False alarm.

March 26, 5:45 P. M. Still.

254 Union avenue, 2-story frame, owned by Sisters of St. Vincent, occupied by A. R. Ritter as a dwelling. Cause of fire, sparks. Total value of property involved in fire, \$4000. Loss on building, \$12. Insurance on building, \$2000; on contents, \$700. Insurance paid on building, \$12. Roof.

March 26, 8:05 P. M. Telephone.

410 Hoyt street, 2-story frame, owned by A. Allen; occupied by A. Volbricht as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$3500. Insurance on contents, \$500. No work.

March 29, 11:45 A. M. Telephone.

708 E. Taylor street, 2-story frame, owned by Thos. Brinson; occupied by A. L. Older as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$3000. Insurance on building, \$1500. No work.

March 30, 12:45 P. M. Telephone.

87 Fourth street, 1½-story frame, owned by Mrs. S. Shelock; occupied by W. Hursey as a saloon. Cause of fire, defective flue. Total value of property involved in fire, \$5800. Loss on building, \$30. Insurance on contents, \$2000. Babcock.

April 1, 1:30 P. M. Telephone.

444 E. Eighth street, 1-story frame, owned by T. S. Lawrence; occupied by G. Ward as a dwelling. Cause of fire, sparks. Total value of property involved in fire, \$1100. Loss on building, \$17; on contents, \$3.00. Insurance on building, \$300; on contents, \$500. Insurance paid on building, \$17; on contents, \$3.00.

April 2, 8:50 A. M. Telephone.

544 Gantenbein avenue, 1-story frame, owned by O. M. Ballo; occupied by O. M. Ballo as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$500. Insurance on building, \$200. No work.

April 2, 11:10 A. M. Telephone.

549 Belmont street, 2-story frame, owned by H. C. Cowgill; occupied by H. C. Cowgill as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$3500. Insurance on building, \$1200; on contents, \$500. No work.

April 2, 11:25 A. M. Telephone.

201½ E. Thirty-fourth street, 2-story frame, owned by F. Dietz; occupied by F. Dietz as a grocery store. Cause of fire, burning flue. Total value of property involved in fire, \$1500. No work.

April 2, 1:25 P. M. Telephone.

574 E. Oak street, 1-story frame, owned by Mrs. A. Whipple; occupied by J. Busby as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$1000. No work.

April 2, 11:10 P. M. Box 142.

Third and Burnside streets. Cause of fire, crossed wires.

April 3, 12:25 A. M. Still.

81 Second street, 3-story brick, owned by Wm. Sherlock Co.; occupied by Yin Kin Lum Co. as a restaurant. Cause of fire, burning flue. Total value of property involved in fire, \$20,000. Insurance on building, \$6000; on contents, \$3000. No work.

April 3, 3:45 P. M. Telephone.

345 Seventeenth street, north, 1-story frame, owned by Ray estate; occupied by W. Hendrew as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$2000. Insurance on building, \$300. No work.

April 5, 5:00 P. M. Telephone.

125 Thirteenth street. False alarm.

April 5, 10:55 P. M. Telephone.

Fourteenth and Morrison streets. False alarm.

April 6, 10:10 A. M. Box 271.

685 Powell street, 1½-story frame, owned by C. H. Sampson; occupied by J. Siegfried as a dwelling. Cause of fire, sparks. Total value of property involved in fire, \$1700. Loss on building, \$60; on contents, \$25. Roof; garden hose.

April 9, 10:45 P. M. Box 215.

408 E. Main street, 1½-story frame, owned by Hawthorne estate; occupied by E. L. McKenzie as a dwelling. Cause of fire, gas explosion. Total value of property involved in fire, \$2400. Loss on building \$50; on contents, \$150. Insurance on building, \$700; on contents, \$1000. Insurance paid on building, \$50; on contents, \$150. Babcock.

April 10, 3:05 P. M. Telephone.

East Twenty-first and Thompson street. Cause of fire, burning brush. No work.

April 11, 6:35 P. M. Telephone.

133 Sixth street, awning, owned by W. Reed; occupied by W. Reed as an awning. Cause of fire, cigar. Total value of property involved in fire, \$30. Loss, \$20.50. Babcock.

April 12, 10:50 A. M. Box 234.

Grand avenue and East Morrison street. False alarm.

April 12, 12:10 P. M. Box 38.

362 Front street, 1-story frame, owned by O. Nicol; occupied by O. Nicol as a hotel. Cause of fire, sparks chimney. Total value of property involved in fire, \$2500. Loss on building, \$50. Roof.

April 13, 5:45 A. M. Telephone.

368 E. Oak street, 2-story brick, owned by D. M. Raffety; occupied by Oregon Laundry Co. as a laundry. Cause of fire, defective flue. Total value of property involved in fire, \$14,000. Insurance on building, \$2500; on contents, \$2000. Babcock.

April 14, 10:00 A. M. Box 95.

Front and Colton streets. False alarm.

April 14, 11:30 A. M. Box 215.

271 Union avenue, 1-story frame, owned by W. J. Zimmerman; occupied by G. J. Brewer as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$1500. Insurance on building, \$500; on contents, \$600. No work.

April 14, 7:35 P. M. Telephone.

Nineteenth and Glisan streets, 2½-story frame, owned by Mrs. C. H. Lewis; occupied by Mrs. C. H. Lewis as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$50,000. No work.

April 16, 10:07 A. M. Box 51.

181 Second street, 2-story brick, owned by Moy Back Hing; occupied by Toon Hang Lung as a Chinese store. Cause of fire unknown. Loss on contents, \$1100. Insurance on contents, \$1900. Insurance paid on contents, \$1100.

April 16, 10:07 A. M. Box 51.

181 Second street, 2-story brick, owned by Moy Back Hing, occupied by Moy Back Hing as a Chinese store. Cause of fire, adjoining building. Total value of property involved in fire, \$14,000. Loss on building, \$1075.50; on contents, \$778. Insurance on building, \$1000; on contents, \$2750. Insurance paid on building, \$1000; on contents, \$778.

April 17, 12:03 A. M. Telephone.

93 Tenth street, north, 2-story frame, owned by W. Davis; occupied by W. Smith as a dwelling. Cause of fire, burning chimney. Total value of property involved in fire, \$3000. Insurance on building, \$1200; on contents, \$500. No work.

April 17, 12:20 A. M. Box 12.

286 Morrison street, 2-story brick, owned by Mrs. J. C. Huston; occupied by Houseman Bros. as a clothing store. Cause of fire unknown. Total value of property involved in fire, \$25,000. Loss on building, \$100; on contents, \$1022. Insurance on building, \$10,000; on contents, \$7000. Insurance paid on building, \$100; on contents, \$1022.

April 17, 12:20 A. M. Box 12.

162 First street, 2-story brick, owned by Mrs. J. E. Hueston; occupied by Mrs. T. Solomon as a millinery store. Cause of fire, adjoining fire.

April 17, 9:35 A. M. Telephone.

Fourth and Glisan street, 3-story brick. Cause of fire, falling floor. No work.

April 18, 7:50 P. M. Telephone.

721 Second street, 2-story frame, owned by C. E. Smith; occupied by C. E. Smith as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$20,000. Loss on building, \$250; on contents, \$50. Insurance on building, \$10,000; on contents, \$5000. Insurance paid on building, \$250; on contents, \$50. Babcock.

April 19, 3:43 P. M. Telephone.

284 Everett street, 2-story frame, owned by A. Lyon; occupied by H. Jones as a dwelling. Cause of fire, overheated stove. Total value of property involved in fire, \$2400. Loss on building, \$75; on contents, \$25. Insurance on building, \$500; on contents, \$250. Insurance paid on building, \$75; on contents, \$25. Buckets.

April 19, 6:20 P. M. Telephone.

388 Everett street, 2-story frame, owned by Mrs. J. S. Murphy; occupied by Mrs. M. Keeble as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$5000. Insurance on building, \$1000; on contents, \$1000. No work.

April 22. Still.

162½ First street, 3-story brick, owned by E. Smith; occupied by A. A. Asplund as an office. Cause of fire, burning flue. Total value of property involved in fire, \$25,000. Insurance on building, \$5000; on contents, \$500. No work.

April 25, 2:40 A. M. Telephone.

291½ Flanders street, 1-story frame, owned by Povey Bros.; occupied by Fred McIntyre as a dwelling. Cause of fire, cigar. Total value of property involved in fire, \$1100. Loss on contents, \$20. Insurance on building, \$400. No work. Buckets.

April 25, 6:05 P. M.

False alarm.

April 26, 2:10 P. M. Telephone.

659 Hoyt street, 2-story frame, owned by Mrs. E. F. Tucker; occupied by E. F. Tucker as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$10,000. Insurance on building, \$4000; on contents, \$2500. No work.

April 26, 6:00 P. M. Box 59.

421 Seventh street, 2-story frame, owned by Mrs. A. T. White; occupied by A. G. Bettman as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$3750. Insurance on building, \$950; on contents, \$700. No work.

April 27, 1:25 P. M. Box 39.

178 Grant street, 1½-story frame, owned by J. Baker; occupied by R. Armaford as a dwelling. Cause of fire, defective flue. Total

value of property involved in fire, \$750. Loss on building, \$25. Insurance on contents, \$100. Roof, Babcock.

April 29, 2:57 A. M. Box 67.

776 Overton street, 2½-story frame, owned by L. Spiegl; occupied by F. Wolsey as a dwelling. Cause of fire, unknown. Total value of property involved in fire, \$10,600. Loss on building, \$2250; on contents, \$1730.90. Insurance on building, \$4000; on contents, \$2500. Insurance paid on building, \$2250; on contents, \$1730.90.

April 29, 1:15 P. M. Still.

134 Sixteenth street, north, 1-story frame, owned by Mrs. M. Ricket; occupied by Mrs. M. Ricket as a dwelling. Cause of fire, matches. Total value of property involved in fire, \$2800. Loss on building, \$15. Insurance on building, \$1000; on contents, \$500. Insurance paid on building, \$15. Buckets.

April 29, 10:40 P. M. Telephone.

30 E. Thirteenth street, north, 1-story frame, owned by J. W. Hendricks; occupied by H. W. Hendricks as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$1200. Insurance on building, \$800. Salt.

April 30, 7:50 A. M. Box 218.

30 E. Thirteenth street, north, 1-story frame, owned by J. W. Hendricks; occupied by J. W. Hendricks as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$1200. Insurance on building, \$800. Buckets water.

April 30, 8:10 A. M. Telephone.

593 E. Ash street, 2-story frame, owned by Mrs. J. Moran; occupied by C. Montague as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$3000. Loss on building, \$5.00. Insurance on building, \$900; on contents, \$500. Insurance paid on building, \$5.00.

April 30, 12:05 P. M. Box 9.

89 Ninth street, north, 1-story frame, owned by J. M. Gellert; occupied by Mrs. K. Driscoll as a dwelling. Cause of fire, matches. Total value of property involved in fire, \$1800. Loss on building, \$25; on contents, \$20. Insurance on building, \$500. Insurance paid on building, \$25. Buckets.

April 30, 5:40 P. M. Still.

535 Flanders street, 2-story frame, owned by W. Striebig; vacant. Cause of fire, cigar. Total value of property involved in fire, \$3000. Loss on building, \$3.70. Insurance on building, \$1500. Insurance paid on building, \$3.70. Buckets.

May 2, 3:00 P. M. Box 31.

288 Arthur street, 1-story frame, owned by L. Cohne; vacant; occupied as a barn. Cause of fire, sparks stack. Total value of property involved in fire, \$100. Loss on building, \$2.50. Roof, buckets of water.

May 3, 8:00 P. M. Still.

887 Corbett street, 3-story frame, owned by Children's Home; occupied by Children's Home. Cause of fire, burning flue. Total value of property involved in fire, \$15,000. Insurance on building, \$10,000; on contents, \$500. No work.

May 5, 11:58 A. M. Box 31.

653 to 9 First street, 2-story frame, owned by Mrs. A. Marks; occupied by Mrs. C. F. Brooks as a rooming house. Cause of fire, defective chimney. Total value of property involved in fire, \$3500. Loss on building, \$1520; on contents, \$300. Insurance on building, \$2000. Insurance paid on building, \$1520.

May 5, 11:58 A. M. Box 31.

653 to 9 First street, 2-story frame, owned by Mrs. A. Marks; occupied by C. C. Hegey as a cigar and candy store. Cause of fire, defective chimney. Loss on contents, \$111. Insurance on contents, \$300. Insurance paid on contents, \$111.

May 8, 12:55 A. M. Box 321.

773 Mississippi avenue, 1-story frame, owner unknown; vacant. Cause of fire, supposed incendiary. Total value of property involved in fire, \$50. Loss on building, \$50.

May 8, 3:40 P. M. Box 26.

18th and Flanders street, 1-story shed, owned by Caples Bros.; occupied by Caples Bros. as a lumber yard. Cause of fire, unknown. Total value of property involved in fire, \$1200. Loss on building, \$200; on contents, \$1000.

May 9, 7:45 A. M. Telephone.

734 E. Burnside street, 1½-story frame, owned by A. W. Knapp; occupied by D. C. Huber as a dwelling. Cause of fire, defective fire place. Total value of property involved in fire, \$4500. Insurance on building, \$2000; on contents, \$1400. No work.

May 10, 1:30 P. M. Still.

368 East Oak street, 2-story brick, owned by D. & M. Rafferty; occupied by Oregon Laundry as a laundry. Cause of fire, overheated flue. Total value of property involved in fire, \$14,000. Insurance on building, \$2500; on contents, \$7000. Buckets water.

May 11, 3:30 P. M. Box 54.

275 Burnside street, 2-story frame, owned by Marshall estate; occupied by F. Bauthiller as a saloon and lodging. Cause of fire, sparks chimney. Total value of property involved in fire, \$5400. Loss on building, \$324.34; on contents, \$209.25. Insurance on building, \$1000; on contents, \$2175. Insurance paid on building, \$324.34; on contents, \$209.25.

May 12, 9:58 A. M. Box 38.

350 First street, 2-story frame, owned by Dr. W. Jones; occupied by S. Riceman as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$2000. Loss on building, \$35. Insurance on building \$350; on contents, \$600. Insurance paid on build-

ing, \$35. Roof.

May 12, 11:57 A. M. Still.

Front and Oak streets, 1-story brick, owned by Reed and Failing estate; occupied by Wm. Isensee as a machine shop. Cause of fire, sparks. Total value of property involved in fire, \$2500.

May 12, 12:15 P. M. Telephone.

1028 Williams avenue, 2-story frame, owned by J. W. Tabor; occupied by D. Stark as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$1600. Insurance on building, \$750. No work.

May 12, 1:20 P. M. Box 325.

309 Shaver street, 2-story frame, owned by J. F. Obrock; occupied by J. F. Obrock as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$2000. Insurance on building, \$700; on contents, \$300. No work.

May 12, 1:58 P. M. Box 312.

52 Harding street, 2-story frame, owned by Kate M. Morrow; occupied by Mrs. P. B. Halston as a boarding house. Cause of fire, sparks chimney. Total value of property involved in fire, \$3500. Loss on building, \$20. Insurance on building, \$1000. Insurance paid on building, \$20. Roof, Babcocks.

May 12, 1:35 P. M. Box 23.

29 North Ninth street, 1-story frame, owned by Giovni Cardano; occupied by Chas. Snyder as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$2300. Loss on building, \$15. Insurance on building, \$1000; on contents, \$300. Insurance paid on building, \$15. Roof.

May 12, 11:30 P. M. Box 73.

Foot of Thomas street, 1-story frame, owned by Day Lumber Co.; occupied by Day Lumber Co. as a sawmill and lumber yard. Cause of fire, explosion in furnace. Total value of property involved in fire,

\$125,000. Loss on building, \$10,000; on contents, \$15,500. Insurance on building, \$15,000; on contents, \$22,000. Insurance paid on building, \$10,000; on contents, \$15,000.

May 12, 11:30 P. M. Box 73.

Foot of Lowell avenue, 1-story frame, owned by Bacon estate; occupied by Ira Powers Manufacturing Company as a furniture factory. Cause of fire, adjoining building. Total value of property involved in fire, \$22,000. Loss on building, \$13,000; on contents, \$9000. Insurance on building, \$3000; on contents, \$4500. Insurance paid on building, \$3000; on contents, \$450,00.

May 12, 11:30 P. M. Box 73.

Foot of Bancroft avenue, 1-story frame, owned by S. Wrenn; occupied by S. Wrenn as a box and trunk factory. Cause of fire, adjoining building. Total value of property involved in fire, \$85,000. Loss on building, \$15,000; on contents, \$70,000. Insurance on building, \$7250; on contents, \$27,750. Insurance paid on building, \$7250; on contents, \$27,750.

May 13, 8:20 P. M. Telephone.

193 St. Clair street, 3-story frame, owned by Johnson estate; occupied by B. F. Johnson as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$3000. Buckets water.

May 14, 11:00 A. M. Box 36.

430½ College street, 1-story frame, owned by L. Beno; occupied by Mrs. J. Jacobs as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$1500. Loss on building, \$5.00. Insurance on building, \$400; on contents, \$300. Insurance paid on building, \$5.00.

May 14, 3:25 P. M. Box 134.

211 Sixth street, 1½-story frame, owned by R. Williams; occupied by Mrs. C. R. Rosenthal as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$2500. Loss on building, \$14. Insurance on building, \$300; on contents, \$1000. Insurance paid on building, \$14.

May 14, 3:30 P. M. Box 526.

False alarm.

May 15, 4:03 P. M. Box 58.

573 West Main street, 2-story frame, owned by Jas McKenzie; occupied by Jas. McKenzie as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$4000. Insurance on building, \$15,000; on contents, \$12,000. Roof, no work.

May 15, 5:45 P. M. Box 36.

453 Thirteenth street, 2-story frame, owned by C. P. Dix; occupied by C. P. Dix as a dwelling. Cause of fire, unknown. Total value of property involved in fire, \$6000. Loss on building, \$3348.85; on contents, \$2000. Insurance on building, \$2000; on contents, \$1000. Insurance paid on building, \$2000; on contents, \$1000.

May 15, 9:30 P. M. Box 73.

Foot of Hamilton avenue, 1-story frame, owned by S. Wrenn; occupied by S. Wrenn as a barn. Cause of fire, sparks fire (smouldering).

May 16, 1:25 A. M. Box 51.

False alarm.

May 16, 5:00 A. M. Box 142.

105 Third street, north, 2-story frame, owned by A. W. Boost; occupied by L. Goodman as a second-hand store. Cause of fire, unknown. Total value of property involved in fire, \$800. Loss on contents, \$800. Insurance on contents, \$550. Insurance paid on contents, \$550.

May 16, 5:00 A. M. Box 142.

263 Flanders street, 2-story frame, owned by C. W. Boost; occupied by Portland Wire & Iron Works. Cause of fire, unknown. Total value of property involved in fire, \$12,800. Loss on building, \$3500;

on contents, \$7500. Insurance on building, \$3500; on contents, \$2500. Insurance paid on building, \$3500; on contents, \$2500.

May 16, 5:00 A. M. Box 142.

104-106 Fourth street, 2-story frame, owned by H. Trenkman; occupied by H. Trenkman as a machine shop. Cause of fire, adjoining building. Total value of property involved in fire, \$50,000. Loss on building, \$56.75. Insurance on building, \$5000; on contents, \$9000. Insurance paid on building, \$56.75.

May 16, 5:00 A. M. Box 142.

269 Flanders street, 1½-story frame, owned by H. Trenkman; occupied by B. Lewis as a dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$700. Loss on building, \$200; on contents, \$100. Roof.

May 16, 5:00 A. M. Box 142.

95 Third street, north, 2-story frame, owned by H. W. Monastes; occupied by Girrard & Baumeister as a saloon. Cause of fire, adjoining building. Total value of property involved in fire, \$5800. Loss on building, \$86. Insurance on building, \$1000; on contents, \$800. Insurance paid on building, \$86.

May 16, 5:00 A. M. Box 142.

93½ Third street, 2-story frame, owned by H. W. Monastes; occupied by Mrs. A. C. Wall as a lodging house. Cause of fire, adjoining building. Total value of property involved in fire, \$1500. Insurance on contents, \$1000.

May 16, 5:00 A. M. Box 142.

103 Third street, north, 2-story frame, owned by C. W. Boost; occupied by N. Alsager as a spice store. Cause of fire, unknown. Total value of property involved in fire, \$100. Loss on contents, \$100.

May 16, 5:00 A. M. Box 142.

103 Third street, north, 2-story frame, owned by C. W. Boost; occupied by Charlie Lee, as a tailor shop. Cause of fire, unknown. Total

value of property involved in fire, \$4000. Loss on contents, \$1708. Insurance on contents, \$2000. Insurance paid on contents, \$1708.

May 16, 5:00 A. M. Box 142.

101 Third street, north, 2-story frame, owned by C. W. Boost; occupied by G. J. Sebechi as a saloon. Cause of fire unknown. Total value of property involved in fire, \$2500. Loss on contents, \$1300.

May 16, 5:00 A. M. Box 142.

105½ Third street, north, 2-story frame, owned by A. C. Pike; occupied by F. Chief as a confectionery store. Cause of fire, adjoining building. Total value of property involved in fire, \$400. Loss on contents, \$125. Insurance on contents, \$200. Insurance paid on contents, \$125.

May 16, 5:00 A. M. Box 142.

107 Third street, north, 2-story frame, owned by A. C. Pike; occupied by A. C. Pike as a tent and awning factory. Cause of fire, adjoining building. Total value of property involved in fire, \$20,000. Loss on building, \$2000; on contents, \$18,000.

May 16, 4:20 P. M. Still.

875 First street, 2-story frame, owned by J. Silverstone; occupied by Mrs. C. Luft as a dwelling. Cause of fire, children playing. Total value of property involved in fire, \$2500. Insurance on building, \$750.

May 16, 5:22 P. M. Box 123.

229 Front street, 1½-story frame, owned by Baker estate; occupied by M. Drey as a second-hand clothing store. Cause of fire, defective chimney. Total value of property involved in fire, \$1000. Loss on building, \$1.50. Insurance on building, \$100. Buckets water.

May 16, 3:36 P. M. Still.

528 Williams avenue, 3-story brick, owned by J. Mair; occupied by Moore Bros. as confectioners. Cause of fire, defective wire. Total value of property involved in fire, \$18,000. Loss on building, \$20. In-

insurance on building, \$5000; on contents, \$2000. Insurance paid on building, \$20. Buckets water.

May 16, 4:20 P. M. Still.

875 First street, 2-story frame, owned by J. Silverstone; occupied by C. Luft as a dwelling. Cause of fire, carelessness. Total value of property involved in fire, \$2500. Insurance on building, \$750. No work.

May 19, 8:25 P. M. Still

729 Nicolai street, 1-story frame, owned by Pacific Hardware & Steel Company; occupied by Pacific Hardware & Steel Company as a rolling mill. Cause of fire, hot boxing. Total value of property involved in fire, \$10,500. Loss on contents, \$10.

May 20, 2:50 P. M. Telephone.

144 Seventh street, 3-story frame, owned by Life Guarantee & Trust Company; occupied by Mrs. Ada Patges as a lodging house. Cause of fire, sparks chimney. Total value of property involved in fire, \$9500. Insurance on building, \$2000; on contents, \$8.00. Roof, buckets.

May 21, 11:00 A. M. Box 54.

33 and 35 Fifth street, north, 2-story brick, owned by Caroline E. Wilson; occupied by Armour & Co. as a packing house. Cause of fire, defective smoke house. Total value of property involved in fire, \$27,000. Loss on building, \$166.38; on contents, \$1198.41. Insurance on building, \$2000; on contents, \$17,500. Insurance paid on building, \$166.38; on contents, \$1198.41.

May 21, 11:57 A. M. Box 54.

274 Burnside street, 3-story frame, owned by A. Gordon; occupied by E. D. Tuke as a dwelling. Cause of fire, sparks. Total value of property involved in the fire, \$5500. Loss on building, \$25. Insurance on building, \$2300; on contents, \$1000. Insurance paid on building, \$25. Babcocks.

May 21, 4:30 P. M. Telephone.

Foot of Hamilton avenue, rubbish. Cause of fire, burning rubbish.

May 22, 9:20 A. 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, defective flue. Total value of property involved in fire, \$8000. Loss on building, \$112.50; on contents, \$70. Insurance on building, \$500. Insurance paid on building, \$112.50.

May 23, 7:35 A. M. Telephone.

20 Union avenue, 2-story frame, owned by Parrott estate; occupied by J. W. McCulloch as a dwelling. Cause of fire, sparks. Total value of property involved in fire, \$550. Loss on building, \$5.00. Buckets water.

May 23, 1:35 P. M. Box 39.

562 Hood street, 1½-story frame, owned by S. P. R. R. Co., occupied by Mrs. E. Barr, as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$1500. Buckets water.

May 23, 5:15 P. M. Box 312.

509 Railroad street, 1-story frame, owned by Mrs. M. Knox, occupied by C. E. Rockwell as a dwelling. Cause of fire, sparks. Total value of property involved in fire, \$1100. Loss on building, \$20.00. Insurance on building, \$400; on contents, \$500. Insurance paid on building, \$20. Babcock.

May 23, 6:05 P. M. Box 75.

180 Sherman street, 2-story frame, owned by M. J. Smith, occupied by M. J. Smith as a dwelling. Cause of fire, sparks, chimney. Total value of property involved in fire, \$2500. Insurance on building, \$1500. Roof. Buckets water.

May 24, 3:15 P. M. Telephone.

795 East Eighth street, 2-story frame, owned by J. A. Strowbridge, occupied by J. A. Strowbridge as a dwelling. Cause of fire, electric wire. Total value of property involved in fire, \$6000. Loss on building, \$100. Insurance on building, \$2000; on contents, \$2000. Insurance paid on building, \$100. Garden hose.

May 24, 7:45 A. M. Still.

First and Gibbs street. Rubbish. Cause of fire, burning rubbish.

May 24, 1:05 P. M. Telephone.

229½ Fourth street, 1-story frame, owned by J. Morrison, occupied by W. Slingerland, as a wood shed. Cause of fire, sparks, stack. Total value of property involved in fire, \$4500. Loss on building, \$10. Insurance on building \$1500. Insurance paid on building, \$10.

May 24, 4 P. M. Box 73.

Hamilton avenue. Rubbish. Cause of fire, burning rubbish.

May 24, 4:45 P. M. Box 341.

118 Russell street, 2-story frame, owned by Simmons & Heppner, occupied by Lustre Sabin as a bicycle shop. Cause of fire, sparks, chimney. Total value of property involved in fire, \$800. Loss on contents, \$50. Insurance on contents, \$300. Insurance paid on contents, \$50. Roof.

May 24, 8:50 P. M. Telephone.

310 Columbia street, 1½-story frame, owned by S. Mooney, occupied by S. Mooney as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$2800. Insurance on building, \$500. Roof. No work.

May 25, 3:15 P. M. Telephone.

Twelfth and Flanders street, rubbish. Cause of fire, burning rubbish.

May 26, 5:55 A. M. Box 63.

455 Washington street, 2-story frame, owned by Geo. Craw, occupied by H. F. Lee & Co. as a grocery store. Cause of fire unknown. Total value of property involved in fire, \$6500. Loss on building, \$800; on contents, \$2000. Insurance on contents, \$1300. Insurance paid on contents, \$1300.

May 26, 5:55 A. M. Box 63.

110½ Thirteenth street, 2-story frame, owned by Geo. Craw, occupied by W. Hahn as a dwelling. Cause of fire, same fire. Total value of property involved in fire, \$1400. Loss on contents, \$900. Insurance on contents, \$400. Insurance paid on contents, \$400.

May 26, 5:55 A. M. Box 63.

110 Thirteenth street, 1-story frame, owned by Geo. Craw, occupied by City Messenger & Delivery Company as a stable. Cause of fire, adjoining fire. Total value of property involved in fire, \$6000. Loss on building, \$400.

May 26, 5:55 A. M. Box 63.

453 Washington street, 1-story frame, owned by Geo. Craw, occupied by B. Singer, as a plumber shop. Cause of fire, adjoining fire. Total value of property involved in fire, \$1600. Loss on building, \$5; on contents, \$25. Insurance on contents, \$500. Insurance paid on contents, \$25.

May 26, 8:20 A. M. Box 541.

Fourth and Glisan streets. False alarm.

May 26, 1:50 P. M. Box 12.

171 Front street, 3-story frame, owned by L. Love Estate, occupied by Mrs. L. E. Pearl as a rooming house. Cause of fire, matches. Total value of property involved in fire, \$14,000. Loss on contents, \$10. Insurance on building, \$3000; on contents, \$2200. Insurance paid on contents, \$10. Buckets water.

May 26, 8:45 P. M. Box 217.

105 East Eleventh street, 1½-story frame, owned by J. S. Cooper, occupied by A. B. Brook as a dwelling. Cause of fire, carelessness. Total value of property involved in fire, \$3000. Loss on building, \$500; on contents, \$100. Insurance on building, \$2000; on contents, \$600. Insurance paid on building, \$500; on contents, \$100.

May 27, 9:08 P. M. Box 45.

344 Glisan street, 1-story frame, owned by B. M. Lombard, occupied by Charlie Low as a dwelling. Cause of fire, sparks, chimney. Total value of property involved in fire, \$900. Roof. Buckets.

May 28, 10:20 A. M. Still.

297 Tillamook street, 1-story frame, owned by H. M. Colwell, occupied by H. M. Colwell as a dwelling. Cause of fire, sparks, chimney. Total value of property involved in fire, \$2000; loss on building, \$6.50. Insurance on building, \$1000; on contents, \$600. Insurance paid on building, \$6.50. Roof, buckets water.

May 28, 1 A. M. Box 248.

185 East 34th street, 1-story frame, owned by F. M. Daniels, occupied by Lam Ham as a Chinese laundry. Cause of fire, unknown. Total value of property involved in fire, \$1050. Loss on building, \$300; on contents, \$750.

May 28, 11:40 A. M. Still.

340 East Seventh street, 1-story frame, owned by Plauman Estate, occupied by O. Yates as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$3000. Loss on building, \$40. Insurance on building, \$500; on contents, \$1000. Insurance paid on building, \$40. Roof. Babcock.

May 29, 9:50 A. M. Box 212.

192 East Eighth street, 1-story frame, owned by Mrs. E. Wait, occupied by S. I. Ricket as a dwelling. Cause of fire, sparks, chimney. Total value of property involved in fire, \$300. Loss on building, \$20.

Insurance on building, \$200. Insurance paid on building, \$20. Roof. Buckets water.

May 29, 2:03 P. M. Box 35.

Cable street, 1-story frame, owned by Mrs. M. Magee, occupied by Mrs. M. Magee as a dwelling. Cause of fire, sparks, chimney. Total value of property involved in fire, \$300. Loss on building, \$150. On contents, \$150.

June 1, 11:58 P. M. Telephone.

111 Third street. False alarm.

June 2, 3 A. M. Still.

149 Fourth street, 2-story frame, owned by B. Holladay, occupied by M. J. Jones as a butcher shop. Cause of fire, electric wires. Total value of property involved in fire, \$12,000. Loss on building, \$50. Insurance on building, \$2500; on contents, \$5000.

June 2, 3 A. M. Still.

273 Morrison street, 3-story brick, owned by S. Blumauer, occupied by Swetland & Son as a confectionery store. Cause of fire, electric wires. Total value of property involved in fire, \$65,000. Insurance on building, \$36,000; on contents, \$9400. Babcock.

June 2, 10:20 P. M. Still.

244 Second street, 2-story brick, owned by Moy Back Hing, occupied by Moy Back Hing as a store. Cause of fire, burning flue. Total value of property involved in fire, \$14,000. Insurance on building, \$1000; on contents, \$2750. Roof. No work.

June 3, 1:30 P. M. Telephone.

693 Marshall street, 2½ story frame, owned by D. Malarkey, occupied by E. S. Benson as a dwelling. Cause of fire, defective fireplace. Total value of property involved in fire, \$5500. Insurance on building, \$1000; on contents, \$1000. No work.

June 4, 9:50 P. M. Box 324.

Mason and Kerby streets. Brush.

June 5, 5:53 P. M. Telephone.

Mississippi and Beach streets. Rubbish.

June 6, 9:12 A. M. Still.

Second and Ash streets, transfer dray, owned by Driscoll & Gray, occupied by freight as a dray. Cause of fire, cigar. Total value of property involved in fire, \$400. Loss on dray, \$100; on contents, \$200.

June 7, 3:20 P. M. Box 59.

407 Sixth street, 1½-story frame, owned by P. Shaperon, occupied by J. Guers as a bakery. Cause of fire, unknown. Total value of property involved in fire, \$4000. Loss on building, \$1000; on contents \$1560. Insurance on building, \$1250; on contents, \$1750. Insurance paid on building, \$1000; on contents \$1560.

June 7, 3:20 P. M. Box 59.

409 Sixth street, 1½-story frame, owned by S. Pachi, occupied by S. Pachi as a dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$1800. Loss on building, \$450; on contents, \$171.50. Insurance on building, \$550; on contents \$450. Insurance paid on building, \$450; on contents, \$171.50.

June 7, 3:20 P. M. Box 59.

328 Harrison street, 1-story frame, owned by E. Dervine, occupied by W. H. Rutherford as a dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$1200. Loss on building, \$100. Insurance on contents, \$500.

June 7, 3:20 P. M. Box 59.

308 Hall street, 2-story frame, owned by Neva Zadeck Society, occupied by Mrs. M. Gale as a dwelling. Cause of fire, sparks, fire. Total value of property involved in fire, \$3000. Loss on building, \$15.

Insurance on building, \$750. Insurance paid on building, \$15. Roof. No work.

June 9, 7:37 A. M. Telephone.

861 Corbett street, 2-story frame, owned by Title Guarantee & Trust Company, occupied by Mrs. C. Burns as a grocery store. Cause of fire, burning flue. Total value of property involved in fire, \$3800. Insurance on building, \$1500. Roof. No work.

June 9, 3:18 P. M. Box 31.

265 Arthur street, 1-story frame, owned by Mrs. R. Webber, occupied by Mrs. M. Goldfield as a dwelling. Cause of fire, unknown. Total value of property involved in fire, \$750. Loss on building, \$60. Insurance on building, \$350. Insurance paid on building, \$60.

June 9, 3:18 P. M. Box 31.

263 Arthur street, 1-story frame, owned by Mrs. R. Webster, occupied by Mrs. R. Cathern as a dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$750.00. Loss on building, \$500.00; on contents, \$500. Insurance on building, \$350. Insurance paid on building, \$350.

June 9, 5:25 P. M. Still.

320½ Front street, 3-story frame, owned by Love Estate, occupied by Mrs. J. Sherwood as a rooming-house. Cause of fire, burning flue. Total value of property involved in fire, \$3500. Insurance on building, \$750; on contents, \$1000. No work.

June 9, 3:30 P. M. Telephone.

Foot of Hamilton avenue. Rubbish.

June 9, 7:30 P. M. Telephone.

265 Fourteenth street, 4-story brick, owned by H. H. Northrup, occupied by Mrs. A. B. Wheeldon as a boarding house. Cause of fire, sparks, chimney. Total value of property involved in fire, \$58,000. Insurance on building, \$35,000; on contents, \$10,000. Roof.

June 11, 12:15 A. M. Box 142.

28 Second street North, 1-story frame, owned by F. Kiernan, occupied by Oregon Restaurant as a restaurant. Cause of fire unknown. Total value of property involved in fire, \$1250. Loss on building, \$25; on contents, \$15. Insurance on building, \$500. Insurance paid on building, \$25. Babcock.

June 11, 7:30 A. M. Box 37.

569 Fifth street, 2-story frame, owned by O. T. Orderman, vacant. Cause of fire, sparks, chimney. Total value of property involved in fire, \$2500. Loss on building, \$24.85. Insurance on building, \$800. Insurance paid on building, \$24.85. Roof. Garden hose.

June 12, 9:50 A. M. Box 259.

722 East Thirteenth street, 1-story frame, owned by E. F. Plemmer, occupied by B. Breithaup as a dwelling. Cause of fire, sparks, chimney. Total value of property involved in fire, \$1200. Loss on building, \$25. Insurance on building, \$300. Insurance paid on building \$25. Roof. Buckets and Babcock.

June 12, 12:45 A. M. Still.

204½ Fourth street, 2-story frame, owned by J. Corral, occupied by C. Belmont as a rooming house. Cause of fire, sparks, chimney. Total value of property involved in fire, \$4000. Loss on building, \$17. Insurance on building, \$1500; on contents, \$1200. Insurance paid on building, \$17. Buckets. Roof.

June 12, 3 P. M. Still.

East Second and East Clay streets. Rubbish.

June 13, 6:50 A. M. Still.

233 First street, 2-story brick, owned by Love Estate, occupied by L. Greenburg as a clothing store. Cause of fire unknown. Total value of property involved in fire, \$13,000. Loss on building, \$247.58; on contents, \$1751.00. Insurance on building, \$1000; on contents, \$5450. Insurance paid on building, \$247.58; on contents, \$1751.

June 13, 1:27 P. M. Box 42.

705 Xavier street, 1-story frame, owned by E. R. Glisan, occupied by L. Larsen as a dwelling. Cause of fire, sparks, chimney. Total value of property involved in fire, \$1100. Loss on building, \$25. Babcocks.

June 13, 4:35 P. M. Box 131.

Seventh and Washington streets, pole. Owned by Portland General Electric Company as a light pole. Cause of fire, electricity. Total value of property involved in fire, \$200. Babcock.

June 14, 12:18. Telephone.

1615 McAdam street, 2-story frame, owned by R. Riegelman, occupied by R. Riegelman as a grocery store. Cause of fire, defective chimney. Total value of property involved in fire, \$3720.00. Loss on building, \$2920; on contents, \$564.54. Insurance on building, \$2700; on contents, \$800. Insurance paid on building, \$2700; on contents, \$564.54.

June 14, 4:35 P. M. Box 92.

Front and Pettygrove streets, 1-story frame, owned by Balfour, Guthrie & Co., occupied by Balfour, Guthrie & Co. as a sulphur refinery. Cause of fire, sparks, chimney. Total value of property involved in fire, \$3200. Insurance on contents, \$1000.

June 14, 8:03 P. M. Box 147.

Ninth and Lovejoy streets, rubbish. Cause of fire, bonfire.

June 14, 12:45 A. M. Still.

322 Fourth street, 1½-story frame, owned by Coffee, occupied by R. J. Leslie as a dwelling. Cause of fire, unknown. Total value of property involved in fire, \$2000. Loss on building, \$25; on contents, \$15. Insurance on building, \$450; on contents, \$500. Insurance paid on building, \$25; on contents, \$15. Buckets, water.

June 16, 7:30 P. M. Telephone.

106 East Third street, 1½-story frame, owned by L. E. Justin, occupied by L. E. Justin as a barn. Cause of fire, incendiary. Total value of property involved in fire, \$50.00. Loss on contents, \$6. Buckets, water.

June 17, 3:15 A. M. Still.

East Taylor between 34th and 35th streets, 1-story frame, owned by H. Stephens, occupied by S. J. Huntington as a stable. Cause of fire, unknown. Total value of property involved in fire, \$30. Loss on building, \$5.

June 17, 4:55 P. M. Telephone.

331 Holladay avenue, 2½-story frame, owned by Mrs. J. Thomas, occupied by W. J. Tucker as a dwelling. Cause of fire, unknown. Total value of property involved in fire, \$6000. Loss on building, \$50. Insurance on building, \$1000; on contents, \$1150. Insurance paid on building, \$50.

June 19, 11:05 A. M. Box 31.

670 Second street, 2-story frame, owned by M. Bottler, occupied by M. Lewis as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$1000. No work.

June 21, 3:55 A. M. Box 213.

E. Water and E. Taylor streets, 1-story corrugated iron, owned by J. M. Arthur, occupied by U. S. Lynch as a shop. Cause of fire, spontaneous combustion. Total value of property involved in fire, \$3500. Loss on building, \$60; on contents, \$600. No work.

June 21, 8:55 P. M. Telephone.

191 Sixth street, 2½-story frame. False alarm.

June 22, 12:32 A. M. Box 64.

281 Seventeenth street, North, 1-story frame, owned by D. B. Stevens, occupied by C. G. Herrman as a grocery store. Cause of fire,

supposed incendiary. Total value of property involved in fire, \$3400. Loss on building, \$1600; on contents, \$1800. Insurance on contents, \$1500. Insurance paid on contents, \$1450.

June 22, 10:50 A. M. Telephone.

281 Seventeenth street, North, ruins. Cause of fire, smouldering fire.

June 22, 11:25 A. M. Box 217.

535 Belmont street, 2-story frame, owned by B. H. Bowman, occupied by C. E. West as a dwelling. Cause of fire, sparks, chimney. Total value of property involved in fire, \$4500. Loss to building, \$4.50. Insurance on building, \$3000; on contents, \$400. Insurance paid on building, \$4.50. Roof. Babcocks.

June 23, 11:30 A. M. Box 24.

126 Thirteenth street, North, 1-story frame, owned by H. E. McGinn, occupied by Danish Church as a Church. Cause of fire, defective flue. Total value of property involved in fire, \$2800. Loss on building, \$1800; on contents, \$1000.

June 23, 11:30 A. M. Box 24.

124 Thirteenth street, North, 1-story frame, owned by H. E. McGinn, occupied by A. Milier as a dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$1400. Loss on building, \$800; on contents, \$400.

June 23, 11:30 A. M. Box 24.

474 Glisan street, 2-story frame, owned by A. C. Smith; occupied by W. J. Thompson as a dwelling. Cause of fire, sparks adjoining fire. Total value of property involved in fire, \$3200. Loss on building, \$178.50; on contents, \$20. Insurance on building, \$800. Insurance paid on building, \$178.50.

June 23, 11:30 A. M. Box 24.

466 Glisan street, 1-story frame, owned by Margaret Maher; occupied by J. Schlappi as a dwelling. Cause of fire, sparks adjoining

fire. Total value of property involved in fire, \$2200. Insurance on building, \$500; on contents, \$500. Roof, Babcocks.

June 23, 2:53 P. M. Telephone.

411 Couch street, 1-story frame, owned by A. Kalns; occupied by J. Mott as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$2600. Insurance on building \$500. Roof, buckets.

June 23, 4:33 P. M. Box 356.

25 Albina avenue, 1-story frame, owned by A. Walsh; occupied by Home Gas Plant Company as a factory. Cause of fire, sparks. Total value of property involved in fire, \$1200. Loss on building, \$59. Insurance on building, \$100. Insurance paid on building, \$59. Roof.

June 24, 4:53 P. M. Still.

40 Third street, 1-story corrugated iron, owned by W. J. Hawkins; occupied by H. & M. Halzman as a loan office. Cause of fire, electric wires. Total value of property involved in fire, \$16,000. Loss on building, \$2.50. Insurance on building, \$300; on contents, \$2000.

June 25, 10:12 P. M. Box 142.

83½ Third street, north, 3-story frame, owned by C. Cardinell; occupied by Nudleman & Rykns as a second-hand store. Cause of fire, incendiary. Total value of property involved in fire, \$4750. Loss on building, \$367; on contents, \$750. Insurance on building, \$550; on contents, \$500. Insurance paid on building, \$367.

June 25, 10:12 P. M. Box 142.

81½ Third street, north, 3-story frame, owned by Chas. Cardinell; occupied by Mrs. E. S. Trimble as a lodging house. Cause of fire, same fire. Total value of property involved in fire, \$2500. Loss on contents, \$99.50. Insurance on contents, \$800. Insurance paid on contents, \$99.50.

June 26, 10:03 A. M. Telephone.

770 Marshall street, 2-story frame, owned by W. Gadsby; occupied

by W. Gadsby as a dwelling. Cause of fire, matches. Total value of property involved in fire, \$6000. Loss on building, \$35; on contents, \$25. Insurance on building, \$3000. Insurance paid on building, \$35. Buckets.

June 27, 2:17 P. M. Still.

Twentieth and Overton streets, brush. Cause of fire, bonfire.

June 27, 3:55 P. M. Still.

214 Mill street, 1½-story frame, owned by J. Hodson; occupied by S. K. Stein as a dwelling. Cause of fire, cigar stub. Total value of property involved in fire, \$1900. Loss on building, \$25; on contents, \$30. Insurance on building, \$500. Insurance paid on building, \$25. Buckets water.

June 27, 7:10 P. M. Box 271.

694 East Nineteenth street, 1½-story frame, owned by Mrs. V. H. Gwynn; occupied by Mrs. V. H. Gwynn as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$800. Loss on building, \$50. Insurance on building, \$400. Insurance paid on building, \$50. Roof, garden hose.

June 27, 10:30 P. M. Telephone.

160 and 166 Front street, 4-story brick, owned by Ladd estate; occupied by Fisher & Thorsen Company as paint and oil shop. Cause of fire, oil rags. Total value of property involved in fire, \$200,000. Insurance on building, \$38,000; on contents, \$91,350. No work.

June 28, 4:25 P. M. Telephone.

351 Failing street, 1-story frame, owned by W. S. Lanther; occupied by George Shaver as a dwelling. Cause of fire, matches. Total value of property involved in fire, \$550. Loss on building, \$500; on contents, \$20. Insurance on building, \$333.35. Insurance paid on building, \$333.35.

June 28, 4:25 P. M. Telephone.

353 Failing street, 1-story frame, owned by W. S. Lanther; vacant.

Cause of fire, adjoining building. Total value of property involved in fire, \$500. Loss on building, \$50. Insurance on building, \$333.35. Insurance paid on building, \$50.

June 28, 10:25 P. M. Telephone.

Fifth and Alder streets, gasoline can. Cause of fire, explosion. Buckets.

June 29, 11:40 A. M. Telephone.

Corner Commercial and Knott streets, burning grass. Cause of fire, burning grass.

June 29, 12:40 P. M. Box 542.

68 Front street. False alarm.

June 29, 9:45 P. M. Still.

Gibbs, between Corbett and Curry streets, brush. Cause of fire, bonfire.

June 29, 11:50 P. M. Telephone.

Fourteenth and Quimby streets, rubbish. Cause of fire, bonfire.

June 30, 2:35 A. M. Still.

368 E. Oak street, 2-story brick, owned by D. & M. Rafferty; occupied by Oregon Laundry as a laundry. Cause of fire, defective boiler. Total value of property involved in fire, \$14,000. Insurance on building, \$2500; on contents, \$2000. Babcocks.

June 30, 12:50 P. M. Telephone.

287 Sheridan street. False alarm.

June 30, 8:05 P. M. Telephone.

269 Jefferson street, 1½-story frame, owned by Mrs. Daley; occupied by E. Nelson as a dwelling. Cause of fire, fireworks. Total

value of property involved in fire, \$1500. Loss on building, \$35; on contents, \$30. Insurance on building, \$500; on contents, \$600. Insurance paid on building, \$35; on contents, \$30. Buckets water.

July 2, 1:45 A. M. Telephone.

Woodlawn, 1-story frame, owned by Frank Kelsie; occupied by C. H. Stevens as a dwelling. Cause of fire, supposed incendiary. Total value of property involved in fire, \$1000. Loss on building, \$700; on contents, \$300. Insurance on building, \$400. Insurance paid on building, \$400.

July 2, 10:45 A. M. Box 26.

564 Savier street, 2-story frame, owned by estate Mrs. E. Gerdes; vacant. Cause of fire, sparks chimney. Total value of property involved in fire, \$2500. Loss on building, \$64. Insurance on building, \$1000. Insurance paid on building, \$64.

July 2, 10:45 A. M. Box 26.

353 Seventeenth street, north, 1-story frame, owned by estate Mrs. E. Gerdes; occupied by H. Weyrick as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$2800. Loss on building, \$250. Insurance on building, \$1000; on contents, \$700. Babcock.

July 2, 10:15 P. M. Telephone.

Seventh and Morrison streets, sidewalk, owned by Wooster; occupied by Wooster. Cause of fire, fire crackers. Total value of property involved in fire, \$25. Loss to contents, \$25. No work.

July 3, 8:50 A. M. Still.

513 Vancouver avenue, 1-story frame, owned by Mrs. H. J. Misner; occupied by Mrs. H. J. Misner as a wood shed. Cause of fire, hot ashes. Total value of property involved in fire, \$10. Buckets water.

July 3, 9:15 P. M. Box 74.

631 Hood street, 3-story frame, owned by J. C. Luckel; occupied by W. H. Cummings as a hotel. Cause of fire, fireworks. Total value

of property involved in fire, \$2800. Loss on building, \$5.00 Insurance on building, \$1250; on contents, \$500. Insurance paid on building, \$5.00. Buckets water, roof.

July 3, 10:20 P. M. Telephone.

661 Washington street, 2-story frame, owned by T. A. Stewart; occupied by T. A. Stewart as a dwelling. Cause of fire, fireworks. Total value of property involved in fire, \$7000. Loss on building, \$36. Insurance on building, \$1500; on contents, \$2250. Insurance paid on building, \$36. Roof, Babcock.

July 4, 3:45 P. M. Box 134.

247 Sixth street, 1½-story frame, owned by Souls estate; occupied by T. H. Barton as a dwelling. Cause of fire, fireworks. Total value of property involved in fire, \$1500. Loss on building, \$170; on contents, \$100. Insurance on building, \$800. Insurance paid on building, \$170.

July 4, 4:40 P. M. Box 52.

281-283 Third street, 2-story frame, owned by J. H. Lambert; occupied by A. J. Farmer as a grocery store. Cause of fire, fireworks. Total value of property involved in fire, \$23,000. Loss on building, \$300; on contents, \$5000. Insurance on building, \$1800; on contents, \$17,000. Insurance paid on building, \$300; on contents, \$5000.

July 4, 9:16 P. M. Telephone.

22 Eighth street, north, 3-story frame, owned by H. Rothfos; occupied by T. D. Conden as a dwelling. Cause of fire, fireworks. Total value of property involved in fire, \$4000. Insurance on building, \$1000; on contents, \$500. Roof, buckets.

July 4, 9:23 P. M. Telephone.

311 Everett street, 1½-story frame, owned by Union Trust & Investment Company; occupied by S. Sakata as a newspaper stand. Cause of fire, fireworks. Total value of property involved in fire, \$1600. Insurance on building, \$1000. Roof, buckets.

July 4, 9:30 P. M. Box 341.

516 Mississippi avenue, 1½-story frame, owned by H. Rilman; occupied by H. Rilman as a dwelling. Cause of fire, sky rocket. Total value of property involved in fire, \$1400. Insurance on building, \$600; on contents, \$300. Buckets, water, roof.

July 4, 9:40 P. M. Box 219.

82 East Tenth street, 2-story frame, owned by H. Moyes; occupied by H. Moyes as a dwelling. Cause of fire, fireworks. Total value of property involved in fire, \$5000. Loss on building, \$10. Roof, Babcock.

July 4, 10:00 P. M. Box 25.

247 Fourteenth street, north, 1-story frame, owned by Ellen Barbare; occupied by Oan Williams as a dwelling. Cause of fire, fireworks. Total value of property involved in fire, \$1800. Loss on building, \$12. Insurance on building, \$500; on contents, \$500. Insurance paid on building, \$12. Roof, Babcock.

July 4, 10:20 P. M. Box 31.

683 Second street, 1½-story frame, owned by C. Rabencord; occupied by D. Dahn as a dwelling. Cause of fire, fireworks. Total value of property involved in fire, \$3500. Loss on building, \$34. Insurance on building, \$1250; on contents, \$1000. Insurance paid on building, \$34. Roof, Babcock.

July 4, 10:25 P. M. Box 52.

281-283 Third street, 2-story frame, owned by J. H. Lambert; occupied by A. J. Farmer as a grocery store. Cause of fire, fireworks. Total value of property involved in fire, \$17,700.

July 4, 10:30 P. M. Still.

366 Sixteenth street, north, 1-story frame, owned by Mary Ralfs; occupied by G. Caywood as a dwelling. Cause of fire, fireworks. Total value of property involved in fire, \$3400. Loss on building, \$1.00. Insurance on building, \$1000. Insurance paid on building, \$1.00. Roof, buckets.

July 4, 10:45 P. M. Box 36.

334 Mill street, 1-story frame, owned by L. Walters; occupied by B. C. Jones as a dwelling. Cause of fire, fireworks. Total value of property involved in fire, \$580. Loss on building, \$5.00. Roof, buckets, water.

July 5, 3:00 A. M. Box 46.

Twentieth and Taylor streets, rubbish. Cause of fire, fireworks.

July 5, 9:30 A. M. Still.

East Third and Holladay avenue, sidewalk, owned by Paquette & Burkhardt; occupied by Paquette & Burkhardt as a sidewalk. Cause of fire, fireworks. Total value of property involved in fire, \$50. Loss on sidewalks, \$30. Chopped out.

July 5, 11:55 P. M. Box 215.

292 Grand avenue, 1-story frame, owned by Sears estate; occupied by W. Edens as a dwelling. Cause of fire, lamp explosion. Total value of property involved in fire, \$1700. Loss on building, \$15; on contents, \$150. Insurance on building, \$500; on contents, \$800. Insurance paid on building, \$15; on contents, \$90.

July 6, 8:15 A. M. Telephone.

Russell and Kerby streets. Cause of fire, burning grass.

July 6, 10:40 A. M. Box 74.

167 Caruthers street, 2-story frame, owned by Mrs. A. Marx; occupied by G. Caik as a dwelling. Cause of fire, fire-crackers. Total value of property involved in fire, \$1250. Loss on building, \$10. Insurance on building, \$1000. Insurance paid on building, \$10. Roof, garden hose.

July 6, 5:15 P. M. Box 49.

698 Lovejoy street, 1-story frame, owned by Mrs. H. B. Reynolds; occupied by John Mackin as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$2100. Loss on

building, \$258; on contents, \$300. Insurance on building, \$500. Insurance paid on building, \$258.

July 7, 1:05 A. M. Still.

194 Fourth street, 2-story frame, owned by W. Ayers; occupied by Hill as a saloon. Cause of fire, lamp. Total value of property involved in fire, \$2500. Loss on building, \$85; on contents, \$49. Insurance on building, \$900; on contents, \$600. Insurance paid on building, \$85; on contents, \$49. Babcock.

July 7, 5:30 P. M. Telephone.

Chapman and Market streets, brush. Bonfire.

July 10, 4:30 P. M. Telephone.

Sixteenth and Overton streets. False alarm.

July 10, 12:20 P. M. Telephone.

174 Third street, 3-story frame, owned by J. Strowbridge; occupied by B. F. Jones as a meat market. Cause of fire, cigar stump. Total value of property involved in fire, \$11,000. Loss on building, \$10; on contents, \$25.00. Insurance on building, \$10,000. Insurance paid on building, \$10. Babcock.

July 11, 8:00 A. M. Box 16.

Front and Everett streets, rubbish. Cause of fire, spontaneous combustion. Small hose.

July 11, 5:45 P. M. Box 215.

374 E. Clay street, 1-story frame, owned by W. Semensia; occupied by Mrs. M. J. Drake as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$400. Insurance on contents, \$200. Babcock, roof.

July 11, 5:00 P. M. Box 25.

Twelfth and Pettygrove streets, rubbish. Cause of fire, bonfire.

July 11, 7:55 P. M. Telephone.

508 E. Everett street, 2-story frame, owned by Seven Day Adventists; occupied by Mrs. M. S. Moore as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$1800. Insurance on building, \$1200. No work.

July 11, 11:10 P. M. Still.

Thirteenth and Flanders streets. False alarm.

July 12, 7:00 A. M. Telephone.

False alarm.

July 12, 5:25 P. M. Telephone.

Eleventh and Overton streets, rubbish. Cause of fire, bonfire.

July 13, 2:55 P. M. Telephone.

Eleventh and Couch streets. False alarm.

July 13, 3:00 P. M. Telephone.

East Eleventh and East Couch streets, burning grass. Cause of fire, burning grass.

July 13, 3:30 P. M. Still.

Sixth between Multnomah and Hassalo streets, burning sidewalk. Cause of fire, carelessness. Whipped out.

July 16, 4:33 P. M. Box 543.

Fifth and Stark streets. False alarm.

July 16, 5:38 P. M. Still.

305 First street, 2-story frame, owned by Simon & Mulkey; occupied by Mrs. J. Cosgrove as a rooming house. Cause of fire, burning flue. Total value of property involved in fire, \$2000. Insurance on building, \$500. Buckets, water.

July 17, 9:30 P. M. Telephone.

390 Washington street, 3-story brick, owned by Selling & Hirsch; occupied by Eastern Outfitting Co. as a furniture store. Cause of fire, electric wires. Total value of property involved in fire, \$145,000. Loss on contents, \$50. Insurance on building, \$40,000; on contents, \$18,000. No work.

July 19, 3:55 P. M. Box 231.

86 Union avenue, 2-story brick, owned by Alliance Trust Co., Limited; occupied by Rasmussen & Co. as a paint warehouse. Cause of fire, carelessness. Total value of property involved in fire, \$24,000. Loss on building, \$10; on contents, \$200. Insurance on building, \$5200; on contents, \$10,000. Insurance paid on building, \$10; on contents, \$200.

July 20, 4:30 P. M. Box 514.

First and Burnside street. False alarm.

July 20, 8:52 P. M. Box 97.

707 Vaughn street, 2-story frame, owned by Mrs. A. Grass; occupied by W. H. Spanel as a dwelling. Cause of fire, matches. Total value of property involved in fire, \$2800. Loss on contents, \$20. Buckets.

July 20, 10:30 P. M. Still.

85 First street, 3-story brick, owned by H. W. Corbett estate; occupied by Simonds Manufacturing Co. as a saw factory. Cause of fire, spontaneous combustion. Total value of property involved in fire, \$105,000. Insurance on building, \$15,000; on contents, \$34,000. Buckets.

July 22, 12:38 A. M. Box 15.

Front and Pine streets, rubbish. Cause of fire, spontaneous combustion.

July 22, 4:45 A. M. Telephone.

Foot of Rudolph street, rubbish. Cause of fire, bonfire.

July 24, 1:20 A. M. Telephone.

Woodlawn, 1-story frame, owned by J. Kallisch; occupied by J. Kallisch as a wood shed. Cause of fire, supposed incendiary. Total value of property involved in fire, \$500. Loss on building, \$180; on contents, \$320.

July 24, 2:50 P. M. Telephone.

243 Everett street, 2-story brick, owned by Portland Trust Co.; occupied by C. Honi as a lodging house. Cause of fire, sparks chimney. Total value of property involved in fire, \$5200. Insurance on building, \$4000. Roof, Babcock.

July 24, 6:46 P. M. Telephone.

547 Morrison street, 2-story frame, owned by E. N. Hutchinson; occupied by Tilly McCully as a dwelling. Cause of fire, unknown. Total value of property involved in fire, \$3000. Loss on building, \$120.12; on contents, \$50. Insurance on building, \$2000. Insurance paid on building, \$120.12.

July 24, 9:20 P. M. Telephone.

Wrenn's mill, 1-story frame, owned by Sam Wrenn; occupied by Sam Wrenn as a box factory. Cause of fire, false alarm.

July 25, 1:38 P. M. Telephone.

Wibergs lane, field owned by C. F. Wright; occupied by C. F. Wright as a field. Cause of fire, sparks locomotive. Total value of property involved in fire, \$40. Loss on contents, \$30.

July 25, 3:02 P. M. Telephone.

Sixth and Alder streets. False alarm.

July 25, 4:22 P. M. Telephone.

Grand avenue and East Grant streets, rubbish. Cause of fire, unknown.

July 25, 6:50 P. M. Telephone.

Grand avenue and East Flanders street, burning grass. Cause of fire, sparks locomotive. Whipped out.

July 25, 7:03 P. M. Box 94.

766 Savier street, 1-story frame, owned by Mrs. J. Detter; occupied by J. R. Schanz as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$4300. Loss on contents, \$5.60. Insurance on contents, \$700. Insurance paid on contents, \$5.60. Buckets.

July 26, 8:45 P. M. Still.

Tenth and Pacific streets, rubbish. Cause of fire, burning rubbish. Whipped out.

July 29, 3:25 A. M. Box 51.

213½ Third street, 2-story frame, owned by G. T. Myers; occupied by Mrs. R. Peterson as a rooming house. Cause of fire, unknown. Total value of property involved in fire, \$4200. Loss on building, \$696.50. Insurance on building, \$3000. Insurance paid on building, \$696.50.

July 25, 3:25 A. M. Box 51.

213 Third street, 2-story frame owned by G. T. Myers; occupied by E. Newcomb as a restaurant. Cause of fire unknown. Total value of property involved in fire, \$200. Loss on contents, \$50.

July 29, 8:10 A. M. Telephone.

248 Alder street, 2-story brick, owned by Mrs. C. H. Lewis; occupied by Astoria & Columbia Railroad as an office. Cause of fire, carelessness. Total value of property involved in fire, \$23,500. Loss on building, \$8.00. Insurance on building, \$15,000; on contents, \$500. Insurance paid on building, \$8.00.

July 29, 8:15 P. M. Telephone.

Eleventh and Marshall streets, rubbish. Cause of fire, bonfire.

July 30, 3:50 P. M. Box 31.

225 Meade street, 1-story frame, owned by D. Woodard; occupied by L. Molier as a store house. Cause of fire, sparks stack. Total value of property involved in fire, \$500. Loss on building, \$20. Insurance on contents, \$250. Babcock.

July 31, 2:10 P. M. Telephone.

110 Fourth street. False alarm.

July 31, 5:00 P. M. Telephone.

294 Montgomery street, 1-story frame, owned by Davenport estate; occupied by E. E. Oliver as a dwelling and barn. Cause of fire unknown. Total value of property involved in fire, \$600. Loss on contents, \$20. Insurance on contents, \$275. Insurance paid on contents, \$20. Buckets, water.

July 31, 7:45 P. M. Telephone.

127 Park street, 2-story frame, owned by L. Fried; occupied by C. Clark as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$3400. Loss on building, \$4.75. Insurance on building, \$1500; on contents, \$600. Insurance paid on building, \$475. Roof, Babcock.

August 1, 3:25 P. M. Telephone.

Fourteenth and Killinsworth avenue, brush. Cause of fire, burning brush. Whipped out.

August 2, 9:55 A. M. Box 124.

431 First street, 1-story frame, owned by J. Clayton; occupied by S. Kafka as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$1800. Insurance on building, \$600; on contents, \$500. Roof, buckets.

August 2, 12:25 P. M. Telephone.

282 Osford street, 1-story frame, owned by J. Riffelling; occupied by J. Riffelling as a dwelling. Cause of fire, matches. Total value of property involved in the fire, \$1200. Loss on building, \$10.

August 3, 9:13 A. M. Still.

696 Thirty-first street, north, 1½-story frame, owned by P. Lauderholm; occupied by P. C. Gilbert as a dwelling. Cause of fire, sparks chimney. Total value of property involved in the fire, \$1300. Loss on building, \$3.00. Insurance on building, \$250. Roof, buckets.

August 3, 2:34 P. M. Telephone.

Roselawn, brush. Cause of fire, burning brush. Whipped out.

August 3, 3:15 P. M. Still.

Sixteenth and Alder streets, rubbish. Cause of fire, bonfire.

August 3, 4:21 P. M. Telephone.

85½ Sixth street, north, 2-story frame, owned by C. Cardinell; occupied by W. Benson as a barber shop. Cause of fire, sparks fire. Total value of property involved in the fire, \$1650. Loss on building, \$2.00. Buckets.

August 4, 1:07 P. M. Still.

Eleventh and East Irving streets, sidewalk, owned by O. O. Jennings; occupied by city as a sidewalk. Cause of fire, brush fire. Total value of property involved in fire, \$100. Loss on building, \$5.00. Chopped out.

August 7, 6:13 A. M. Box 9.

103 Ninth street, north, 1-story frame, owned by Labbe Bros.; occupied by Erdner & Hochuli as a sausage factory. Cause of fire, hot ashes. Total value of property involved in fire, \$1300. Loss on contents, \$5.00. Insurance on contents, \$300.

August 7, 6:55 A. M. Telephone.

46 Front street, north. False alarm.

August 7, 2:30 P. M. Telephone.

Larrabee street, brush. Cause of fire, burning brush.

August 7, 2:50 P. M. Telephone.

568 Vancouver avenue, 1-story frame, owned by F. Halsey; occupied by W. F. McLaughlin as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$2200. Loss on building, \$7.25. Insurance on building, \$1000. Insurance paid on building, \$7.25. Buckets water, roof.

August 7, 3:35 P. M. Still.

380 Fifth street, 1-story frame, owned by German Loan & Savings Society of San Francisco; occupied by E. E. Oliver as a dwelling and barn. Cause of fire unknown. Total value of property involved in fire, \$1500. Loss on contents, \$25. Insurance on contents, \$600. Insurance paid on contents, \$25. Buckets water.

August 8, 6:57 P. M. Telephone.

Foot of Twenty-fifth street. Dump, Cause of fire, spontaneous combustion.

August 9, 12:06 P. M. Telephone.

Front and Burnside streets, street car, owned by Portland Railway Co.; occupied by Portland Railway Co. as a street car. Cause of fire, hot boxing. Total value of property involved in fire, \$2500. Loss on car, \$15. No work.

August 10, 6:35 A. M. Telephone.

Foot of Twenty-fifth street. Dump. Cause of fire, spontaneous combustion.

August 10, 7:36 P. M. Still.

4½ Union avenue, 2-story frame, owned by C. H. Die; occupied by A. Hicks as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$2800. Insurance on building, \$800. No work.

August 11, 10:25 A. M. Box 147.

Ninth and Lovejoy streets, rubbish. Cause of fire, sparks locomotive.

August 12, 10:26 A. M. Telephone.

1080 McAdam street, 1-story frame, owned by L. Hilbach; occupied by J. E. Walling as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$1000. Loss on building, \$5.00. Insurance on building, \$250. Insurance paid on building, \$5.00. Roof, garden hose.

August 12, 1:45 P. M. Box 37.

669 Fifth street, 1½-story frame, owned by V. Bellerdone; occupied by Mrs. S. Rogers as a dwelling. Cause of fire unknown. Total value of property involved in fire, \$1000. Loss on building, \$100; on contents, \$40. Insurance on building, \$300. Insurance paid on building, \$100.

August 13, 7:40 P. M. Telephone.

Third and Burnside streets, wagon, owned by A. Young; occupied by A. Young as a lunch wagon. Cause of fire, gasoline explosion. Total value of property involved in fire, \$200. Loss on wagon, \$50; on contents, \$10. No work.

August 14, 2:32 P. M. Telephone.

Twenty-ninth and Belmont, roadway. Cause of fire, carelessness. Buckets water.

August 15, 1:30 P. M. Telephone.

East Fourteenth and Irving streets, sidewalk, owned by Oregon Real Estate Co.; occupied by city as a sidewalk. Cause of fire, carelessness. Total value of property involved in the fire, \$500. Loss, \$100. Chopped out.

August 16, 2:36 P. M. Telephone.

Nineteenth and Thompson streets, brush. Cause of fire, carelessness. Whipped out.

August 16, 4:00 P. M. Telephone.

Eighteenth and Tillamook streets, grass. Cause of fire, carelessness.

August 16, 7:25 P. M. Still.

Ninth and Wasco streets, sidewalk, owned by Oregon Real Estate Co.; occupied by city as a sidewalk. Cause of fire, carelessness. Total value of property involved in fire, \$300. Loss, \$75. Chopped out.

August 16, 7:33 P. M. Telephone.

Sixteenth and Harrison streets, grass. Cause of fire, burning grass. Buckets.

August 17, 7:55 A. M. Telephone.

Twelfth and E. Irving streets, sidewalks, owned by Oregon Real Estate Co.; occupied by city as a sidewalk. Cause of fire, carelessness. Total value of property involved in fire, \$200. Loss, \$50. Chopped out.

August 17, 10:55 A. M. Telephone.

Twentieth and Tillamook streets, burning grass. Cause of fire, carelessness. Whipped out.

August 17, 1:45 P. M. Telephone.

Twentieth and Thompson streets, brush. Cause of fire, carelessness. Whipped out.

August 17, 2:30 P. M. Telephone.

Twelfth and E. Irving streets, sidewalk, owned by Oregon Real Estate Co.; occupied by city as a sidewalk. Cause of fire, carelessness. Total value of property involved in the fire, \$150. Loss, \$50. Buckets.

August 17, 7:53 P. M. Telephone.

83 West Park street, 1-story frame, owned by Mrs. A. Campion; occupied by R. Hochuli as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2400. Insurance on building, \$500; on contents, \$600. No work.

August 17, 8:05 P. M. Telephone.

Thirteenth and Yamhill streets, electric pole, owned by Portland General Electric Co.; occupied by Portland General Electric Co. as a light pole. Cause of fire, crossed wires. Total value of property involved in the fire, \$25. No work.

August 18, 2:05 A. M. Still.

208 Couch street, 4-story brick, owned by F. Bickel; occupied by Bair & Simpson as a lodging house. Cause of fire, supposed incendiary. Total value of property involved in fire, \$59,100. Loss on contents, \$32. Insurance on building, \$20,000; on contents, \$2000. Insurance paid on contents, \$32. Buckets.

August 18, 3:13 A. M. Still.

208 Couch street, 4-story brick, owned by F. Bickel; occupied by Bair & Simpson as a lodging house. Cause of fire, supposed incendiary. Total value of property involved in fire, \$59,000. Loss on contents, \$28. Insurance on building, \$20,000; on contents, \$2000. Insurance paid on contents, \$28. Buckets.

August 18, 2:30 P. M. Still.

229 Oak street, 3-story brick, owned by H. Weinhard; occupied by H. Bradley as a shoe findings store. Cause of fire, carelessness. Total value of property involved in the fire, \$53,000. Insurance on building, \$27,500; on contents, \$4500. Buckets.

August 19, 1:30 A. M. Still.

Union avenue and East Oak streets, roadway. Cause of fire unknown. Buckets.

August 19, 1:55 P. M. Telephone.

Tenth and Wasco streets, sidewalk, owned by Oregon Real Estate Co.; occupied by city as a sidewalk. Cause of fire, carelessness. Total value of property involved in the fire, \$150. Loss, \$25. Whipped out.

August 19, 8:55 P. M. Telephone.

Missouri and Carpenter streets, brush. Cause of fire, carelessness. Whipped out.

August 21, 3:05 A. M. Box 25.

513 Northrup street, 1-story frame, owned by L. Kettler; occupied by Mrs. T. Dolan as a dwelling. Cause of fire, unknown. Total value of property involved in fire, \$2200. Loss on building, \$750; on contents, \$600. Insurance on building, \$500. Insurance paid on building, \$500.

August 21, 3:00 P. M. Telephone.

Milwaukie and Center streets, burning brush. Cause of fire, carelessness.

August 22, 7:43 P. M. Telephone.

695 Johnson street, 2-story frame, owned by Miss J. A. E. Campbell; occupied by H. Sharkey as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$5500. Insurance on building, \$900. No work.

August 23, 10:45 P. M. Box 215.

401 Hawthorne avenue, 2-story frame, owned by J. S. Foss; occupied by Graham & Bellamy as a grocery store. Cause of fire, supposed incendiary. Total value of property involved in fire Loss on building, \$1500; on contents, \$1490. Insurance on building, \$1500; on contents, \$2500. Insurance paid on building, \$1500; on contents, \$1490.

August 23, 10:45 P. M. Box 215.

2-story frame, owned by J. S. Foss; occupied by J. S. Foss as dance and lodge room. Cause of fire, supposed incendiary. Loss on contents, \$800. Insurance on contents, \$1000. Insurance paid on contents, \$800.

August 23, 10:45 P. M. Box 215.

403 Hawthorne avenue, 2-story frame, owned by J. S. Foss, occu-

pied by New York Bakery as a bakery. Cause of fire, supposed incendiary. Insurance on contents, \$1000. Insurance paid on contents, \$1000.

August 23, 10:45 P. M. Box 215.

405 Hawthorne avenue, 1-story frame, owned by J. S. Foss, occupied by J. C. Dement as an office and cigar store. Cause of fire, adjoining building. Total value of property involved in the fire, \$12,000. Loss on contents, \$50.

August 23, 10:45 A. M. Box 215.

407 Hawthorne avenue, 1-story frame, owned by J. S. Foss, occupied by Duke & Coffey as a hatcher shop. Cause of fire, adjoining building. Loss on contents, \$1000. Insurance on contents, \$900. Insurance paid on contents, \$900.

August 23, 11:12 P. M. Telephone.

Second and Everett street, rubbish. Cause of fire, bonfire.

August 24, 3:30 P. M. Telephone.

19th and Ainsworth avenue, burning brush. Cause of fire, burning brush. Whipped out.

August 24, 6:05 P. M. Box 345.

Borthwick and Fargo streets, rubbish. Cause of fire, carelessness. Buckets water.

August 24, 8 P. M. Telephone.

Borthwick and Fargo streets. False alarm.

August 25, 3:26 A. M.

Outside city limits.

August 25, 7:30 A. M. Telephone.

19th and Ainsworth avenue, burning brush. Cause of fire, carelessness. Whipped out.

August 25, 8:30 A. M. Telephone.

Grand and Hawthorne avenue, ruins. Cause of fire, smouldering fire. Buckets water.

August 25, 10:40 A. M. Telephone.

Front and Burnside streets. False alarm.

August 25, 12:30 P. M. Telephone.

Woodlawn. False alarm.

August 25, 3:20 P. M. Telephone.

Delay and Morris streets, brush. Cause of fire, burning brush.

August 25, 10:17 P. M. Box 21.

149 Fourth street, 2-story frame, owned by Ben Holladay, occupied by M. J. Jones as a meat market. Cause of fire overheated stack. Total value of property involved in the fire, \$12,000. Loss on building, \$28. Insurance on building, \$2500; on contents, \$5000. Insurance paid on building, \$28.

August 26, 3:20 P. M. Still.

247½ Fifth street, 3-story frame, owned by H. Stausel, occupied by L. Lipage as a rooming house. Cause of fire, crossed wires. Total value of property involved in the fire, \$5000. Insurance on building, \$1800; on contents, \$1000. No work.

August 26, 10:40 P. M. Still.

442 E. Eighth street, 1-story frame, owned by T. S. Lawrence, occupied by Edward Leonard as a dwelling. Cause of fire, ash barrel. Total value of property involved in fire, \$1800. Loss on building, \$150. Insurance on building, \$700; on contents, \$600. Insurance paid on building, \$150.

August 27, 7:28 P. M. Still.

Sixth and Yamhill street, 7-story brick owned by Portland Hotel

Company, occupied by Portland Hotel Co. as a hotel. Cause of fire, burning flue. Total value of property involved in fire, \$1,000,000. Insurance on building, \$100,000; on contents, \$50,000. Babcock.

August 28, 12:08 A. M. Box 26.

355 17th street, North, 2-story frame, owned by Estate Mrs. E. Gerdes, occupied by Mrs. M. Collette as a dry goods store. Cause of fire, unknown. Total value of property involved in fire, \$4000. Loss on building, \$192.75; on contents, \$674.15. Insurance on building, \$1000; on contents, \$1000. Insurance paid on building, \$192.75; on contents, \$674.15.

August 29, 2:20 A. M. Box 12.

183½ Morrison street, 2-story frame, owned by Meier & Frank Co., occupied by C. B. Stayton as a lodging house. Cause of fire, unknown. Total value of property involved in fire, \$5000. Loss on building, \$86; on contents, \$78. Insurance on building, \$1550; on contents, \$1300. Insurance paid on building, \$86; on contents, \$78.

August 29, 10:46 A. M. Still.

86 Third street, awning. Owned by J. G. Mack, occupied by J. G. Mack as an awning. Cause of fire, cigar. Total value of property involved in fire, \$40. Loss \$30. Buckets.

August 30, 3:50 A. M. Telephone.

11th and Marshall street, rubbish. Cause of fire, bonfire.

August 30, 6:25 A. M. Box 341.

152½ Russell street, 2-story frame, owned by M. E. Barry, occupied by F. C. Parker as a rooming house. Cause of fire, overheated stove. Total value of property involved in fire, \$3000. Loss on building, \$75; on contents, \$50. Insurance on building, \$800; on contents, \$300. Insurance paid on building, \$75; on contents, \$50.

August 31, 11:10 A. M. Telephone.

109 Third street, North, 1-story frame, owned by F. Kiernan, occupied by Zinser Bros. as a restaurant. Cause of fire, defective flue.

Total value of property involved in the fire, \$6000. Insurance on building, \$2000. Buckets.

September 1, 8:30 A. M. Box 314.

Goldsmith and Mississippi avenue, tar pot, owned by J. O'Neil, occupied by J. O'Neil as a tar pot. Cause of fire, overheated tar pot. Total value of property involved in the fire, \$15. Loss on contents, \$10. No work.

September 1, 12:40 P. M. Telephone.

102 E. Eighth street, 1-story frame, owned by Thos. Moran, occupied by E. J. Nostorn as a dwelling. Cause of fire, sparks. Total value of property involved in fire, \$1200. Insurance on building, \$200. No work.

September 2, 6 A. M. Still.

Foot 25th street, dump. Cause of fire, bonfire.

September 3, 11:45 A. M. Box 238.

Foot Dupont street. Burning grass. Sparks.

September 3, 6:20 P. M. Box 12.

185-187 Yamhill street, 2-story dock, owned by Mead Estate, occupied by I. R. Concoff as a machine shop. Cause of fire, unknown. Total value of property involved in fire, \$2200. Loss on building, \$7898; on contents, \$924. Insurance on building, \$8000; on contents, \$100. Insurance paid on building, \$7898; on contents, \$924.

September 3, 6:20 P. M. Box 12.

Foot Yamhill street, 2-story dock, owned by Mead Estate, occupied by Brown & Hicks as wood yard. Cause of fire, same fire. Total value of property involved in fire, \$2000. Loss on contents, \$685. Insurance on contents, \$1000. Insurance paid on contents, \$685.

September 3, 6:20 P. M. Box 12.

166 River Front, 2-story dock, owned by Mead Estate, occupied by

Pacific Coast Commission Co. as an office. Cause of fire, same fire. Total value of property involved in fire, \$700. Loss on contents, \$500.

September 3, 6:20 P. M. Box 12.

184 Morrison street, 2-story dock, owned by Mead Estate, occupied by Western Land Co. as an office. Cause of fire, same fire. Total value of property involved in the fire, \$50.

September 3, 6:20 P. M. Box 12.

184-186 Morrison street, 2-story dock, owned by Mead Estate, occupied by Roieron Machinery Co. as an implement depot. Cause of fire, same fire. Total value of property involved in fire, \$24,000. Loss on contents, \$7000. Insurance on contents, \$6000. Insurance paid on contents, \$6000.

September 3, 6:20 P. M. Box 12.

188 Morrison street, 2-story dock, owned by Mead Estate, occupied by Hall & Pennal as a cigar store. Cause of fire, same fire. Total value of property involved in fire, \$1800. Loss on contents, \$454. Insurance on contents, \$1300. Insurance paid on contents, \$454.10.

September 3, 6:20 P. M. Box 12.

162-166 Front street, 4-story brick, owned by Mead Estate, occupied by Fisher, Thorsen & Co. as a paint and oil store. Cause of fire, same fire. Total value of property involved in the fire, \$200,000. Loss on building, \$60. Insurance on building, \$38,000; on contents, \$91,350. Insurance paid on building, \$60.

September 3, 6:20 P. M. Box 12.

168 Front street, 3-story brick, owned by Mead Estate, occupied by R. O. Collis as a harness shop. Cause of fire, adjoining fire. Total value of property involved in fire, \$2500. Loss on contents, \$250. Insurance on contents, \$1200. Insurance paid on contents, \$250.

September 3, 6:20 P. M. Box 12.

170 Front street, 3-story brick, owned by Mead Estate, occupied by A. S. Jacobs as a farming machinery store. Cause of fire, adjoining

fire. Total value of property involved in the fire, \$7200. Loss on contents, \$5086. Insurance on contents, \$5500. Insurance paid on contents, \$5086.

September 3, 6:20 P. M. Box 12.

172-174 Front street, 3-story brick, owned by Mead Estate, occupied by National Hotel as a hotel. Cause of fire, adjoining fire. Total value of property involved in the fire, \$20,000. Loss on building, \$100; on contents, \$50. Insurance on building, \$2500; on contents, \$2000. Insurance paid on building, \$100; on contents, \$50.

September 4, 11:30 A. M. Telephone.

Twenty-first and Broadway, burning brush. Cause of fire, carelessness. Whipped out.

September 4, 2:23 P. M. Telephone.

Fourth and Stark streets, canvas awning, owned by Chamber of Commerce Bldg., occupied by Chamber of Commerce Bldg. as awnings. Cause of fire, cigar. Total value of property involved in the fire, \$45. Loss, \$25. Buckets.

September 4, 6:35 P. M. Still.

Rear of 127 Lownsdale street, 1½-story frame, owned by C. Schmidt, occupied by Mrs. A. Vallbrecht as a dwelling. Cause of fire, carelessness. Total value of property involved in the fire, \$500. Loss on building, \$15; on contents, \$25. Insurance on building, \$150. Insurance paid on building, \$15. Buckets water.

September 7, 7:10 A. M. Telephone.

838 E. 11th street North, 1-story frame, owned by Mrs. A. M. Butler, occupied by Mrs. A. M. Butler as a dwelling. Cause of fire, unknown. Total value of property involved in fire, \$2000. Loss on building, \$1050; on contents, \$700. Insurance on building, \$500; on contents, \$500. Buckets.

September 7, 7:10 A. M. Telephone.

828 E. 11th street, North, 1½-story frame, owned by J. W. Simmons, occupied by J. W. Simmons as a dwelling. Cause of fire, ad-

joining fire. Total value of property involved in the fire, \$1800. Insurance on building, \$800; on contents, \$500. Buckets.

September 7, 8 P. M. Telephone.

442 Jefferson street, 2-story frame, owned by Reed Estate, occupied by T. J. Duke as a dwelling. Cause of fire, carelessness. Total value of property involved in the fire, \$3400. Loss on building, \$37.50; on contents, \$25. Insurance on building, \$2000. Insurance paid on building, \$37.50. Buckets and Babcock.

September 9, 8:15 A. M. Box 35.

335 Chapman street, 1½-story frame, owned by Mrs. K. Kingsley, occupied by T. S. Stiles as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$2300. Loss on building, \$75; on contents, \$25. Insurance on building, \$750; on contents, \$500. Insurance paid on building, \$75; on contents, \$25. Buckets and garden hose.

September 9, 5:35 P. M. Telephone.

626 Clinton street, 1½-story frame, owned by Mrs. A. Myers, occupied by Mrs. A. Myers as a dwelling. False alarm.

September 10, 1:45 P. M. Box 213.

Foot East Alder street, 1-story frame, owned by J. Paquet, occupied by C. R. Davis as a wood yard. Cause of fire, sparks, stack. Total value of property involved in the fire, \$11,000. Loss on building, \$9. Insurance on building, \$2000; on contents, \$500. Insurance paid on building, \$9. Roof, Babcock.

September 13, 1 P. M. Box 15.

18 Front street, 3-story brick, owned by J. W. Cook, occupied by Portland Mattress and Upholstering Co. as a factory. Cause of fire, sparks, shoddy picked. Total value of property involved in the fire, \$63,000. Loss on contents, \$35. Insurance on building, \$5000; on contents, \$6000. Insurance paid on contents, \$35.

September 13, 1:30 P. M. Box 246.

749 East Ash street, 1½-story frame, owned by B. Pope, occupied by G. E. Bartlett as a dwelling. Cause of fire, carelessness. Total value of property involved in the fire, \$1800. Insurance on building, \$500. Buckets.

September 13, 1:35 P. M. Box 61.

20 Front street, North, 3-story brick, owned by Pioneer Real Estate Co., occupied by Acme Mills Co., as flour mills. Cause of fire, defective flue. Total value of property involved in the fire, \$4.75. Insurance on building, \$5000; on contents, \$17,000. Insurance paid on building, \$4.75.

September 14, 12:05 P. M. Telephone.

Seventh and E. Irving streets, sidewalk. Owned by Oregon Real Estate Co., occupied by the city as a sidewalk. Cause of fire, unknown. Total value of property involved in the fire, \$100. Loss, \$100. Chopped out.

September 15, 10:10 P. M. Still.

210 Madison street, 2-story frame, owned by C. W. Cornelius, occupied by Canlowine Bros. as a candy store. Cause of fire, burning flue. Total value of property involved in the fire, \$12,000. Insurance on building, \$500; on contents, \$400. Buckets.

September 16, 8:15 P. M. Telephone.

Ross and Dupont, brush. Cause of fire, burning brush. No work.

September 17, 1:55 P. M. Telephone.

Portsmouth dock, Steamer George W. Loomis, owned by Standard Oil Co., occupied by Standard Oil Co. as a steamship. Cause of fire, unknown. Total value of property involved in the fire, \$75,000. Loss on property, \$50.

September 17, 7:23 P. M. Telephone.

603 Fifth street, 2-story frame, owned by Mrs. J. A. Develin, occupied by C. J. Gassett as a dwelling. Cause of fire, burning flue. Total

value of property involved in the fire, \$6000. Insurance on building, \$4050. No work.

September 18, 6:20 P. M. Box 59.

False alarm.

September 18, 7:35 P. M. Telephone.

245 Couch street, 1-story frame, owned by L. Therklson, occupied by M. Tajina as a restaurant. Cause of fire, burning flue. Total value of property involved in the fire, \$1400. Insurance on building, \$300. No work.

September 18, 9:50 P. M. Telephone.

Twelfth and Overton streets. Dump. Cause of fire, bonfire.

September 20, 4 A. M. Telephone.

Rear of 548 Lake street, 1-story frame, owned by F. I. Sherwood, occupied by E. Cline as a stable. Cause of fire, supposed incendiary. Total value of property involved in the fire, \$600. Loss on building, \$100; on contents, \$500. Insurance on building, \$100. Insurance paid on building, \$100.

September 20, 4 A. M. Telephone.

548 Lake street, 1-story frame, owned by F. I. Sherwood, occupied by Miss M. Siedleman as a dwelling. Cause of fire, adjoining fire. Total value of property involved in the fire, \$1000. Loss on building, \$700; on contents, \$300. Insurance on building, \$200. Insurance paid on building, \$200.

September 20, 7:30 P. M. Box 15.

43½ First street (room 21), 2-story brick, owned by Glisan Estate, occupied by F. Abraham as an office. Cause of fire, escaping gas. Total value of property involved in the fire, \$21,400. Loss on building, \$283; on contents, \$1400. Insurance on building, \$6000. Insurance paid on building, \$283.

September 20, 7:30 P. M. Box 15.

45 First street, 2-story brick, owned by Glisan Estate, occupied by N. W. Transfer Co. as a storage business. Cause of fire, same fire. Total value of property involved in the fire, \$12,000. Loss on contents, \$60. Insurance on contents, \$5800. Insurance paid on contents, \$60. Water damage.

September 21, 2:33 P. M. Box 39.

Foot Montgomery street, rubbish. Cause of fire, bonfire.

September 21, 1:55 P. M. Telephone.

325 Multnomah street, 2½-story frame, owned by D. E. Buchanan, occupied by D. E. Buchanan as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$5000. Insurance on building, \$1000; on contents, \$1000. No work.

September 21, 9:02 P. M. Telephone.

Dump. Cause of fire, bonfire.

September 21, 9:45 P. M. Box 13.

122 Third street, 4-story brick, owned by H. Failing Estate, occupied by Failing Building as office building. Cause of fire, cigar. Total value of property involved in the fire, \$115,000. Insurance on building, \$50,000; on contents, \$19,000.

September 23, 3:10 A. M. Telephone.

1095 Hawthorne avenue, 1½-story frame, owned by J. Green, occupied by Thos. H. Browne as a dwelling. Cause of fire, incendiary. Total value of property involved in the fire, \$1850. Loss on building, \$130. Insurance on building, \$600; on contents, \$700. Insurance paid on building, \$130. Buckets.

September 23, 7 P. M. Telephone.

East Second and Couch streets, rubbish. Cause of fire, bonfire.

September 23, 8:10 P. M. Telephone.

East Second and Couch streets, rubbish. Cause of fire, bonfire.

September 23, 8:10 P. M. Telephone.

445 Fourth street, 1-story frame, owned by J. Mutthoff, occupied by D. Stein as a dwelling. Cause of fire, overturned lamp. Total value of property involved in the fire, \$2200. Loss on contents, \$20. Insurance on building, \$500. Buckets.

September 24, 4:30 P. M. Telephone.

2½ Grand avenue, 2-story frame, owned by F. D. Miller, occupied by J. Fizler as a dwelling. Cause of fire, overheated oven. Total value of property involved in the fire, \$5000. Insurance on building, \$800; on contents, \$2500. No work.

September 24, 10:25 P. M. Box 213.

287½ E. Morrison street, 2-story frame, owned by J. Paquet, occupied by Mrs. E. D. Riley et al. as a rooming house. Cause of fire, unknown. Total value of property involved in the fire, \$5000. Loss on building, \$650; on contents, \$845. Insurance on building, \$450; on contents, \$1450. Insurance paid on building, \$450; on contents, \$845.

September 24, 10:25 P. M. Box 213.

289 E. Morrison street, 2-story frame, owned by J. Paquet, occupied by A. Carlson as a factory. Cause of fire, adjoining fire. Loss on contents, \$366. Insurance on contents, \$1600. Insurance paid on contents, \$366.

September 27, 9 P. M. Still.

Foot 25th street, dump. Cause of fire, bonfire.

September 28, 12:15 P. M. Telephone.

314 Grand avenue, 1½-story frame, owned by D. M. Lloyd, occupied by J. H. Hubbard as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$3000. Insurance on building, \$1500; on contents, \$500. No work.

September 28, 1:30 P. M. Telephone.

462 Davis, 1-story frame, owned by G. F. Cramer, occupied by C. Clark as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2000. Insurance on building, \$400. No work.

September 29, 9:55 P. M. Telephone.

106 Fourth street, 3-story brick, owned by G. W. Bates, occupied by Oregon Creamery as a creamery. Cause of fire, overheated furnace. Total value of property involved in the fire, \$23,000. Insurance on building, \$5000; on contents, \$1000. Babcocks.

September 30, 10 P. M. Still.

448 Glisan street, 2-story frame, owned by Papworth & Spaulding, occupied by F. C. Barnes as a stable. Cause of fire, overheated furnace. Total value of property involved in the fire, \$4000. Insurance on building, \$1000; on contents, \$1000. Buckets water.

October 1, 10:25 A. M. Telephone.

815 Grand avenue, 1-story frame, owned by Mrs. Shaffer, occupied by Mrs. Shaffer as a dwelling. Cause of fire, unknown. Total value of property involved in the fire, \$1800. Loss on building, \$10. Insurance on building, \$1200. Insurance paid on building, \$10. Buckets.

October 1, 2:45 P. M. Box 54.

9 Fourth street, North, 2-story frame, owned by W. M. Ladd, occupied by Chong Lung as a dwelling. Cause of fire, sparks, chimney. Total value of property involved in the fire, \$3000. Insurance on building, \$500.

October 3, 3:05 P. M. Telephone.

Foot Morrison street, rubbish. Cause of fire, burning rubbish.

October 3, 7:15 P. M. Telephone.

354 Salmon street, 2-story frame, owned by I. N. Fleischner, occupied by Mrs. A. A. Swan as a dwelling. Cause of fire, burning flue.

Total value of property involved in the fire, \$3000. Insurance on building, \$1000; on contents, \$500. No work.

October 4, 7:15 P. M. Box 128.

345 14th street, 1-story frame, owned by E. Kellogg, occupied by R. Lea as a woodshed. Cause of fire, unknown. Total value of property involved in the fire, \$50. Loss on building, \$50.

October 4, 7:15 P. M. Box 128.

486 Market street, 1½-story frame, owned by S. Wolf, occupied by S. Wolf as a dwelling, cause of fire, adjoining fire. Total value of property involved in the fire, \$2500. Loss on building, \$96; on contents, \$26.50. Insurance on building, \$1200; on contents, \$800. Insurance paid on building, \$96; on contents, \$26.50.

October 4, 7:15 P. M. Box 128.

488 Market street, 1-story frame, owned by J. Pillman; occupied by J. Pillman as a dwelling. Cause of fire, adjoining fire. Total value of property involved in the fire, \$2000. Loss on building, \$119; on contents, \$21. Insurance on building, \$900; on contents, \$300. Insurance paid on building, \$119; on contents, \$21.

October 6, 9:15 A. M. Telephone.

Twelfth and Tillamook streets. False alarm.

October 6, 12:46 P. M. Telephone.

411 Alder street, 1-story frame, owned by Knights of Pythias; occupied by Berlin Dye Works as dye works. Cause of fire, gasoline explosion. Total value of property involved in the fire, \$2000. Loss on building, \$500; on contents, \$1500. Insurance on building, \$240. Insurance paid on building, \$240.

October 6, 12:46 P. M. Telephone.

130 Eleventh street, 1½-story frame, owned by Woodmen of the World; occupied by J. Myers as a dwelling. Cause of fire, adjoining fire. Total value of property involved in the fire, \$1500. Loss on

building, \$75; on contents, \$15. Insurance on building, \$600. Insurance paid on building, \$75.

October 7, 9:10 A. M. Box 49.

Twenty-third and Lovejoy streets, 3-story frame, owned by Medical College Building Association; occupied by Medical Department of the University of Oregon as a college. Cause of fire, electric wire. Total value of property involved in the fire, \$15,000. Insurance on building \$5000; on contents, \$1100. No work.

October 8, 8:50 A. M. Still.

87 Sixteenth street, north, 1½-story frame, owned by Fire Insurance Co. of Philadelphia; occupied by J. F. Crumbine as a dwelling. Cause of fire, sparks chimney. Total value of property involved in the fire, \$3500. Buckets water.

October 9, 7:02 A. M. Box 48.

Tenth and Lovejoy streets, 1-story frame, owned by Warren Construction Co.; occupied by Warren Construction Co. as a paving plant. Cause of fire, boiling tar. Total value of property involved in the fire, \$20,000. Loss on building, \$400; on contents, \$600.

October 11, 12:55 A. M. Box 142.

53 First street, north, 2-story frame, owned by S. Natscher; occupied by S. Natscher as a dwelling. Cause of fire, overheated lamp. Total value of property involved in the fire, \$2500. Loss on building, \$700; on contents, \$250. Insurance on building, \$700. Insurance paid on building, \$700.

October 11, 12:55 A. M. Box 142.

51 First street, north, 1-story frame, owned by estate Emma Anderson; vacant. Cause of fire, adjoining fire. Total value of property involved in the fire, \$800. Loss on building, \$66.00.

October 11, 12:55 A. M. Box 142.

55 First street, north, 3-story frame, owned by S. Natscher; occupied by S. Natscher as a lodging house. Cause of fire, adjoining fire.

Total value of property involved in the fire, \$6000. Loss on building, \$275; on contents, \$50. Insurance on building, \$1200. Insurance paid on building, \$275.

October 12, 5:25 A. M. Telephone.

964 E. Sixteenth street, north, 2-story frame, owned by H. Anderson; occupied by H. Anderson as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2500. Insurance on building, \$1250; on contents, \$600. No work.

October 12, 6:46 P. M. Box 69.

411 Nineteenth street, north, 1-story frame, owned by Macleay Estate Co.; occupied by A. H. Ruddat as a cooper shop. Cause of fire, supposed incendiary. Total value of property involved in the fire, \$950. Loss on building, \$150; on contents, \$75. Insurance on contents, \$300. Insurance paid on contents, \$75.

October 15, 1:58 A. M. Telephone.

Fourteenth and Front streets, 1-story frame, owned by American Can Company; occupied by American Can Company as a can factory. Cause of fire, defective boiler. Total value of property involved in the fire, \$250,000. Loss on building, \$12. Insurance on building, \$60,000; on contents, \$180,000.

October 15, 8:35 P. M. Box 231.

N. E. corner E. Oak and E. Water streets, 1-story frame, owned by Page & Son; occupied by Hammond Packing Co. as a packing house. Cause of fire, carelessness. Total value of property involved in the fire, \$12,500. Loss on building, \$10. Insurance on building, \$4000; on contents, \$10,000. Insurance paid on building, \$10. Garden hose.

October 16, 1:45 P. M. Box 53.

414 Yamhill street, 3-story frame, owned by Ladd estate; occupied by Holmes Business College as a business college. Cause of fire, defective furnace. Total value of property involved in the fire, \$9500. Loss on building, \$6063; on contents, \$1750. Insurance on building, \$5500; on contents, \$3000. Insurance paid on building, \$5500; on contents, \$1750.

October 16, 1:55 A. M. Box 142.

55 Third street, north, 3-story frame, owned by Breyman and Somerville; occupied by S. Bromberger as a clothing store. Cause of fire, cigar. Total value of property involved in the fire, \$72,000. Loss on building, \$10,370.84; on contents, \$14,193.10. Insurance on building, \$25,000; on contents, \$15,000. Insurance paid on building, \$10,370.84; on contents, \$14,193.10.

October 16, 1:55 A. M. Box 142.

262½ Davis street, 3-story frame, owned by Breyman and Somerville; occupied by J. H. Phillips as a lodging house. Cause of fire, same fire. Total value of property involved in the fire, \$6000. Loss on contents, \$1771.00. Insurance on contents, \$2000. Insurance paid on contents, \$1771.

October 16, 1:55 A. M. Box 142.

266 Davis street, 3-story frame, owned by Breyman and Somerville; occupied by J. W. Adkins as a restaurant. Cause of fire, same fire. Total value of property involved in the fire, \$1500. Loss on contents, \$418. Insurance on contents, \$1000. Insurance paid on contents, \$418. Water damages.

October 16, 1:55 A. M. Box 142.

274 Davis street, 3-story frame, owned by Breyman and Somerville; occupied by Gosnell & Wilson as a saloon. Cause of fire, same fire. Total value of property involved in the fire, \$6000. Loss on contents, \$1079. Insurance on contents, \$2150. Insurance paid on contents, \$1079. Water damages.

October 16, 1:55 A. M. Box 142.

48 Fourth street, north, 3-story frame, owned by Breyman and Somerville; occupied by George Ryan as a saloon. Cause of fire, same fire. Total value of property involved in the fire, \$3000. Loss on contents, \$200. Insurance on contents, \$1150. Insurance paid on contents, \$200. Water damage.

October 16, 10:45 P. M. Telephone.

549½ Morrison street, 2-story frame, owned by E. N. Hutchinson;

occupied by S. A. McKibben as a rooming house. Cause of fire, burning flue. Total value of property involved in the fire, \$5000. Insurance on building, \$4000; on contents, \$500. No work.

October 17, 11:00 A. M. Still.

404½ Washington street, 3-story brick, owned by O'Shea Bros.; occupied by A. Parrish as a lodging house. Cause of fire, overturned lamp. Total value of property involved in the fire, \$63,000. Loss on building, \$8.00; on contents, \$73. Insurance on building, \$24,000; on contents, \$7000. Insurance paid on building, \$8.00; on contents, \$73. Buckets water.

October 18, 5:40 P. M. Telephone.

62 Lewis street, 1-story frame, owned by Acme Milling Co.; occupied by Acme Milling Co. as cleaning mill. Cause of fire, hot box. Total value of property involved in the fire, \$25,000. Insurance on building, \$15,000; on contents, \$10,500. Buckets water.

October 18, 5:40 P. M. Telephone.

62 Lewis street, 1-story frame, owned by Acme Milling Co.; occupied by Acme Milling Co. as cleaning mill. Cause of fire, hot box. Total value of property involved in the fire, \$25,000. Insurance on building, \$15,000; on contents, \$10,500. Buckets water.

October 21, 8:35 P. M. Telephone.

263 Fifth street, 2-story frame, owned by F. Felder; vacant. Cause of fire, unknown. Total value of property involved in the fire, \$1600. Loss on building, \$35. Insurance on building, \$700. Insurance paid on building, \$35. Buckets water.

October 22, 9:05 A. M. Telephone.

95 Sixteenth street, north, 2-story frame, owned by D. Reid; occupied by L. Freedman as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$7000. Insurance on building, \$2000; on contents \$800. No work.

October 23, 8:10 A. M. Box 326.

251 Ivy street, 1-story frame, owned by A. M. Eagleton; occupied by W. E. Seeney as a dwelling. Cause of fire, overheated stove. Total value of property involved in the fire, \$1500. Loss on building, \$7.00; on contents, \$25. Insurance on building, \$600. Insurance paid on building, \$7.00. Buckets water.

October 24, 7:35 P. M. Telephone.

Foot Morrison street, scow, owned by Pacific Coast Construction Co.; occupied by Pacific Coast Construction Co. as a scow. Cause of fire, spontaneous combustion. Total value of property involved in fire, \$5000. Loss to scow, \$20.

October 25, 2:50 P. M. Box 216.

485 Stevens street, 1-story frame, owned by H. Schade; occupied by Gus Logus as a play house. Cause of fire, children, matches. Total value of property involved in the fire, \$5.00. Loss on building, \$5.00. Garden hose and Babcocks.

October 25, 7:15 P. M. Box 218.

Twenty-eighth and East Twelfth streets, 1-story frame owned by Mrs. Chemine; vacant. Cause of fire, carelessness. Total value of property involved in the fire, \$900. No work.

October 25, 11:22 P. M. Telephone.

Water and Hawthorne avenue, switch box, owned by Portland General Electric Co.; occupied by Portland General Electric Co. as a switch box. Cause of fire, crossed wires. Total value of property involved in the fire, \$30. Loss to box, \$10; on contents, \$20. Chopped out.

October 30, 5:15 A. M. Telephone.

Eleventh and Johnson street, rubbish. Cause of fire, bon fire.

October 31, 12:50 P. M. Telephone.

False alarm.

October 31, 6:33 P. M. Box 21.

312 Alder street, 2-story frame, owned by Meier, Frank & Co.; occupied by E. H. Morehouse & Co. as a wall paper and paint shop. Cause of fire, unknown. Total value of property involved in the fire, \$25,000. Loss on contents, \$387. Insurance on contents, \$6500. Insurance paid on contents, \$387. Babcocks.

October 31, 8:00 P. M. Box 32.

95 Fourteenth street, 2½-story frame, owned by Van DeLashmutt; occupied by J. E. Cammeron as a dwelling. Cause of fire, carelessness. Total value of property involved in the fire, \$4500. Insurance on building, \$1500; on contents, \$1000. No work.

November 3, 8:35 A. M. Box 259.

568 Beacon street, 1-story frame, owned by G. Covach; occupied by Jos. Kapus as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$1200. Loss on building, \$75; on contents, \$25. Insurance on building, \$600. Insurance paid on building, \$75. Roof.

November 3, 5:25 P. M. Still.

109 Seventeenth street, north, 1½-story frame, owned by W. Pyle; occupied by C. Hirschbull as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$2500. Loss on building, \$52. Insurance on building, \$500. Insurance paid on building, \$52. Babcock.

November 4, 9:15 P. M. Telephone.

N. E. corner Stanton and Commercial streets, 1-story frame, owned by City & Suburban Railway Co.; occupied by City & Suburban Railway Co. as a car barn. Cause of fire, overheated stove. Total value of property involved in the fire, \$2000. Loss on building, \$10. Insurance on building, \$250. Insurance paid on building, \$10. Babcock.

November 5, 2:15 A. M. Box 63.

432 Stark street, 2-story frame, owned by H. Fisk; occupied by Mrs. A. R. Vigier as a dwelling. Cause of fire, supposed incendiary.

Total value of property involved in the fire, \$3800. Loss on building, \$600; on contents, \$492.25. Insurance on building, \$500; on contents, \$500. Insurance paid on building, \$456; on contents, \$492.25.

November 8, 7:37 P. M. Telephone.

629 E. Ash street, 1½-story frame, owned by J. T. Chinock; occupied by H. V. Mathews as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$4000. Insurance on building, \$1500. No work.

November 12, 8:23 A. M. Telephone.

548 Flanders street, 2-story frame, owned by R. Knoll; occupied by Mrs. M. Casey as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$4500. Insurance on building, \$2000; on contents, \$700. No work.

November 14, 9:32 A. M. Telephone.

212 E. Thirtieth street, 2-story frame, owned by Thos. Darling; occupied by Thos. Darling as a dwelling. Cause of fire, burning grease. Total value of property involved in the fire, \$5000. Insurance on building, \$2000; on contents, \$1000. No work.

November 17, 8:50 P. M. Box 145.

186 Sixteenth street, north, 2-story frame, owned by G. W. Bates; occupied by J. B. Ryan as a dwelling. Cause of fire unknown. Total value of property involved in the fire, \$4000. Loss on building, \$233; on contents, \$150. Insurance on building, \$1000; on contents, \$300. Insurance paid on building, \$233; on contents, \$150.

November 18, 3:15 P. M. Telephone.

268 Hamilton avenue, 2-story frame, owned by S. Schneider; occupied by S. Schneider as a dwelling. Cause of fire, carelessness, gas. Total value of property involved in the fire, \$2400. Loss on building, \$2.50. Insurance on building, \$1200; on contents, \$6000. Insurance paid on building, \$2.50. No work.

November 18, 6:35 P. M. Telephone.

103 Sixth street, north, 2-story frame, owned by F. Kiernan; oc-

cupied by Mrs. J. Bowman as a lodging house. Cause of fire, carelessness. Total value of property involved in the fire, \$14,000. Loss on contents, \$20. Insurance on building, \$1000; on contents, \$1000. Insurance paid on contents, \$20. Buckets water.

November 24, 7:35 P. M. Box 327.

385 Stanton street, 1-story frame, owned by F. Brademeier; occupied by Ed. Rommell as a dwelling. Cause of fire, gasoline lamp exploded. Total value of property involved in the fire, \$700. Loss on building, \$50; on contents, \$75. Insurance on building, \$400. Insurance paid on building, \$50. Garden hose.

November 25, 11:57 A. M. Box 13.

271 Washington street, 3-story frame, owned by R. A. Proudfoot; occupied by R. A. Proudfoot as a restaurant. Cause of fire, burning flue. Total value of property involved in the fire, \$15,000. Insurance on building, \$3500; on contents, \$4000. No work.

November 26, 11:37 A. M. Box 38.

362 First street, 2-story frame. False alarm.

November 26, 11:45 P. M. Telephone.

263 Fifth street, 1½-story frame, owned by F. Westenfelden; occupied by A. B. Coon as a rooming house. Cause of fire, incendiary. Total value of property involved in the fire, \$3000. Loss on building, \$61; on contents, \$10. Insurance on building, \$600; on contents, \$800. Insurance paid on building, \$61. Babcock.

November 27, 11:40 A. M. Telephone.

585 Fifth street, 1½-story frame, owned by C. T. Steinlein; occupied by N. G. Root as a dwelling. Cause of fire, electric wire. Total value of property involved in the fire, \$4000. Loss on building, \$10. Insurance on building, \$1500; on contents, \$500. Insurance paid on building, \$10. No work.

November 28, 4:50 P. M. Telephone.

Second and Ash streets, 5-story brick, owned by Thompson, Barrel

& Co.; occupied by Crane Co. as plumbers' supplies. Cause of fire, carelessness. Total value of property involved in the fire, \$160,000. Loss on contents, \$78. Insurance on building, \$9000; on contents, \$75,000. Insurance paid on contents, \$78.

November 30, 6:43 A. M. Telephone.

46 Fourth street, north, 2-story frame, owned by F. Michels; occupied by W. White as a saloon. Cause of fire, defective flue. Total value of property involved in the fire, \$4300. Loss on building, \$10. Insurance on building, \$1200; on contents, \$500. Insurance paid on building, \$10. Buckets.

November 30, 10:08 P. M. Telephone.

323 Davis street, 1-story frame, owned by B. F. Harington; occupied by E. J. Lidwell as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2000. Insurance on building, \$500. No work.

December 1, 1:35 P. M. Box 319.

580 Union avenue, north, 1-story frame, owned by J. A. Solegard; occupied by J. Fussell as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$650. Loss on building, \$3.50. Insurance on building, \$300. Insurance paid on building, \$3.50. Garden bosc, roof.

December 1, 1:05 P. M. Telephone.

93 Fifth street, 1½-story frame, owned by estate M. Brady; occupied by Mrs. P. Bluscah as a restaurant. Cause of fire, carelessness. Total value of property involved in the fire, \$2300. Loss on building, \$72; on contents, \$74. Insurance on building, \$1000; on contents, \$500. Insurance paid on building, \$72; on contents, \$74.

December 1, 9:08 P. M. Telephone.

464 Larrabee street, 2-story frame, owned by S. J. Jones; occupied by S. J. Jones as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$6000. Insurance on building, \$2500. No work.

December 2, 7:45 P. M. Telephone.

6 Jefferson street, 3-story frame, owned by J. N. Dolph estate; occupied by Mrs. Hirsch as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$30,000. Insurance on building, \$3554; on contents, \$5614. No work.

December 3, 1:35 P. M. Telephone.

320 Fourth street. False alarm.

December 4, 5:28 P. M. Box 48.

203 Eleventh street, north, 2-story frame, owned by C. E. Cook; occupied by C. E. Cook as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$4000. Insurance on building, \$1500; on contents, \$1500. No work.

December 4, 9:15 P. M. Telephone.

488 Hawthorne avenue, 1-story frame, owned by J. Weiss; occupied by J. Weiss as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2300. Insurance on building, \$1000. No work.

December 5, 9:00 A. M. Box 12.

168 Second street, 3-story brick, owned by J. Strowbridge; occupied by Burns and Large as a paint store. Cause of fire, gasoline pot. Total value of property involved in the fire, \$15,000. Loss on contents, \$45.75. Insurance on building, \$5000; on contents, \$1000. Insurance paid on contents, \$45.75. Babcock.

December 6, 5:50 A. M. Box 238.

Larrabee and Broadway, 1½-story frame, owned by E. W. Spencer; occupied by E. W. Spencer as a barn. Cause of fire, supposed incendiary. Total value of property involved in the fire, \$800. Insurance on building, \$500. Babcock.

December 6, 11:58 A. M. Still.

271 Washington street, 3-story frame, owned by R. A. Proudfoot;

occupied by R. A. Proudfoot as a restaurant. Cause of fire, defective flue. Total value of property involved in the fire, \$15,000. Loss on building, \$80. Insurance on building, \$3500; on contents, \$4000. Insurance paid on building, \$80.

December 7, 8:48 A. M. Telephone.

92½ Sixth street, 2-story frame, owned by Russell & Blythe; occupied by C. H. Lane as a tailor shop. Cause of fire, escaping gas. Total value of property involved in the fire, \$9000. Loss on building, \$7.50. Insurance on building, \$4000; on contents, \$2.50. Insurance paid on building, \$7.50. Buckets.

December 8, 5:05 P. M. Telephone.

243 West Park, 2½-story frame, owned by Wm. M. Ladd; occupied by Wm. M. Ladd as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$35,000. Insurance on building, \$9000; on contents, \$12,000. No work.

December 8, 6:10 P. M. Box 326.

748 Gantenbein avenue, 1½-story frame, owned by G. Dueber; occupied by G. Dueber as a dwelling. Cause of fire, overheated stove. Total value of property involved in the fire, \$2000. Insurance on building, \$1000; on contents, \$200. No work.

December 9, 6:40 A. M. Box 247.

3 East Twenty-eighth street, 2-story frame, owned by S. Mann; vacant. Cause of fire, overheated salamander. Total value of property involved in the fire, \$2100. Loss on building, \$20. Insurance on building, \$1200. Buckets water.

December 9, 11:58 P. M. Box 38.

368 First street, 1-story frame, owned by Fire Association of Philadelphia; occupied by Mrs. C. Laska as a dwelling. Cause of fire, overheated stove. Total value of property involved in the fire, \$1000. Loss on building, \$150; on contents, \$400.

December 9, 11:58 P. M. Box 38.

366 First street, 1½-story frame, owned by Schopp estate; occupied by J. Carson as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$2800. Loss on building, \$25. Insurance on building, \$450. Insurance paid on building, \$25.

December 9, 11:58 P. M. Box 38.

370 First street, 1-story frame, owned by Fire Association of Philadelphia; occupied by A. Peterson as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$500. Loss on building, \$5.00.

December 10, 5:45 P. M. Telephone.

686 Hoyt street, 2½-story frame, owned by L. M. Haines; occupied by F. H. Cleeland as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$6500. Insurance on building, \$2500. No work.

December 11, 8:20 P. M. Still.

541 Washington street, 1-story frame, owned by H. Hirschberg; occupied by J. Kobloth as a saloon. Cause of fire, carelessness. Total value of property involved in the fire, \$4800. Loss on contents, \$5.00. Insurance on building, \$1800; on contents, \$1200. Buckets.

December 12, 3:20 P. M. Box 14.

82½ Second street, 3-story brick, owned by J. W. & V. Cook; occupied by Jue Sue as a lodging house. Cause of fire, burning grease. Total value of property involved in the fire, \$27,500. Loss on building, \$260; on contents, \$1975.95. Insurance on building, \$10,000; on contents, \$500. Insurance paid on building, \$260; on contents, \$500.

December 12, 11:32 P. M. Box 51.

201 First street, 2-story frame, owned by Mrs. C. Frasier; occupied by A. Gross as a clothing store. Cause of fire unknown. Total value of property involved in the fire, \$8800. Loss on building, \$553.80; on contents, \$2000. Insurance on building, \$3000. Insurance paid on building, \$553.80.

December 12, 11:32 P. M. Box 51.

201½ First street, 2-story frame, owned by Mrs. C. Frasier; occupied by T. Donovan as a restaurant. Cause of fire unknown. Total value of property involved in the fire, \$1000. Loss on contents, \$149.50. Insurance on contents, \$800. Insurance paid on contents, \$149.50.

December 12, 11:32 P. M. Box 51.

203 First street, 2-story frame, owned by Mrs. C. Frasier; occupied by Jerry Delevy as a cigar store. Cause of fire unknown. Total value of property involved in the fire, \$1500. Loss on contents, \$300. Insurance on contents, \$1000. Insurance paid on contents, \$300.

December 12, 11:32 P. M. Box 51.

201 First street, 2-story frame, owned by Mrs. C. Frasier; occupied by W. E. Towne as a photograph gallery. Cause of fire unknown. Total value of property involved in the fire, \$1000. Loss on contents, \$519.90. Insurance on contents, \$800. Insurance paid on contents, \$519.90.

December 12, 11:32 P. M. Box 51.

203½ First street, 2-story frame, owned by Mrs. C. Frasier; occupied by H. Hanavan as a rooming house. Cause of fire unknown. Total value of property involved in the fire, \$1200. Loss on contents, \$100. Insurance on contents, \$800. Insurance paid on contents, \$100.

December 12, 11:32 P. M. Box 51.

224 Taylor street, 2-story frame, owned by Mrs. C. Frasier; occupied by A. Steadman as a barber shop. Cause of fire unknown. Total value of property involved in the fire, \$100. Loss on contents, \$5.00.

December 13, 5:25 P. M. Telephone.

201 First street, 2-story frame, owned by Mrs. C. Frasier; occupied by A. Gross as a clothing store. Cause of fire, smouldering fire. No work.

December 14, 6:09 P. M. Telephone.

243 Monroe street, 1-story frame, owned by C. L. Bruier; occupied

by C. L. Bruier as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$3000. Insurance on contents, \$1000. Babcock.

December 14, 8:00 P. M. Telephone.

False alarm.

December 16, 7:32 P. M. Telephone.

327½ Morrison street, 8-story brick, owned by the Oregon Co.; occupied by Marquam building as office building. Cause of fire, electric wires. Total value of property involved in the fire, \$670,000. Insurance on building, \$173,000; on contents, \$20,000. Chopped out.

December 17, 4:07 P. M. Telephone.

63 Sixth street, north, 1½-story frame, owned by J. B. Harrington; occupied by Mrs. H. Kersting as a dwelling. Cause of fire, oil stove. Total value of property involved in the fire, \$2400. Insurance on building, \$300. Buckets.

December 18, 9:36 P. M. Telephone.

34 Third street, north, 3-story brick, owned by I. Jacobs; occupied by R. Mendelson as a clothing store. Cause of fire, defective arc lamp. Total value of property involved in the fire, \$50,000. Insurance on building, \$17,000; on contents, \$5000. No work.

December 19, 7:45 P. M. Telephone.

355 Salmon street, 1½-story frame, owned by A. Pike; occupied by S. E. Elliott as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2500. Insurance on building, \$700; on contents, \$800. Roof. No work.

December 20, 8:00 A. M. Telephone.

691 Lovejoy street, 2½-story frame, owned by Misses L. & C. Roanney; occupied by J. G. Gauld as a dwelling. Cause of fire, carelessness. Total value of property involved in the fire, \$9500. Insurance on building, \$3000; on contents, \$3000. Buckets.

December 21, 6:13 P. M. Telephone.

141 Thirteenth street, 2-story frame, owned by T. M. Richardson; occupied by Mrs. M. Ferry as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$6000. Loss on building, \$15; on contents, \$50. Insurance on building, \$2000; on contents, \$1000. Insurance paid on building, \$15; on contents, \$50. Babcock.

December 22, 1:46 P. M. Box 63.

435 Washington street, 2-story frame, owned by H. Fries; occupied by T. H. Reeves as a grocery. Cause of fire, overheated stove. Total value of property involved in the fire, \$9100. Loss on building, \$105; on contents, \$1896. Insurance on building, \$1500; on contents, \$3090. Insurance paid on building, \$105; on contents, \$1896.

December 23, 12:32 A. M. Telephone.

429 Eugene street, 1½-story frame, owned by J. M. Roberts; occupied by J. M. Roberts as a dwelling. Cause of fire, supposed incendiary. Total value of property involved in the fire, \$3500. Loss on building, \$655; on contents, \$500. Insurance on building, \$1500; on contents, \$500. Insurance paid on building, \$655; on contents, \$500.

December 23, 5:35 P. M. Telephone.

263 Eleventh street, 2-story frame, owned by W. Macbeth; occupied by W. Macbeth as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$5000. Insurance on building, \$1500; on contents, \$700. Roof. No work.

December 24, 10:30 A. M. Telephone.

306 Main street, 1½-story frame, owned by E. J. Finck; occupied by E. J. Finck as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$3500. Loss on building, \$10. Insurance on building, \$1700; on contents, \$1500. Insurance paid on building, \$10. No work.

December 24, 6:30 P. M. Box 48.

432 Lovejoy street, 2-story frame, owned by Prier Bros.; occupied by C. D. Stewart as a dwelling. Cause of fire, burning flue. Total

value of property involved in the fire, \$5000. Insurance on building, \$1800. No work.

December 24, 6:55 P. M. Telephone

259 Thirteenth street, 1½-story frame, owned by J. Lutgart; occupied by T. Littlehale as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$3000. Insurance on building, \$1000; on contents, \$500. No work.

December 24, 8:30 P. M. Box 39.

182 Lincoln street, 1½-story frame, owned by J. Davies; occupied by G. Pullem as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$1200. Loss on building, \$112; on contents, \$47. Insurance on building, \$600; on contents, \$400. Insurance paid on building, \$112; on contents, \$47.

December 24, 11:55 P. M. Telephone.

620 E. Tenth street, 1-story frame, owned by E. S. Stevens; occupied by E. S. Stevens as a dwelling. Cause of fire, defective fire place. Total value of property involved in the fire, \$1500. Loss on building, \$20. Insurance on building, \$800.

December 25, 9:40 A. M. Telephone.

372 Washington street, 2-story frame, owned by L. Jagger; occupied by Mrs. C. Chapman as a lodging house. Cause of fire, burning flue. Total value of property involved in the fire, \$19,000. Insurance on building, \$6000; on contents, \$2000. No work.

December 25, 1:15 P. M. Telephone.

285 Clackamas street, 1-story frame, owned by A. Rosen; occupied by H. Behro as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$700. Loss on building, \$2.50. Roof. Buckets.

December 25, 3:00 P. M. Telephone.

226 Fourteenth street, 1½-story frame, owned by Dr. C. Brown; occupied by S. G. Leonard as a dwelling. Cause of fire, burning flue.

Total value of property involved in the fire, \$3500. Loss on building, \$20; on contents, \$10. Insurance on building, \$1000; on contents, \$950. Insurance paid on building, \$20; on contents, \$10. Babcock.

December 25, 9:40 P. M. Telephone.

360 Fourteenth street, 1-story frame, owned by Mrs. W. Hill; occupied by S. J. McCormick as a dwelling. Cause of fire, unknown. Total value of property involved in the fire, \$2000. Loss on contents, \$10. Insurance on building, \$500; on contents, \$800. Insurance paid on contents, \$10. No work. Buckets.

December 27, 11:15 P. M. Box 54.

268½ Burnside street, 1½-story frame, owned by Korell & Gordon; occupied by J. T. Collins as an employment office. Cause of fire, oil stove. Total value of property involved in the fire, \$3100. Loss on building, \$1175; on contents, \$100. Insurance on building, \$1200. Insurance paid on building, \$1175.

December 27, 11:15 P. M. Box 54.

270 Burnside street, 1½-story frame, owned by Korell & Gordon; occupied by Wemme & Rupprecht as a restaurant. Cause of fire, oil stove. Total value of property involved in the fire, \$1800. Loss on contents, \$1200. Insurance on contents, \$500. Insurance paid on contents, \$500.

December 27, 11:15 P. M. Box 54.

272 Burnside street, 1½-story frame, owned by Korell & Gordon; occupied by Mrs. J. A. DeShon as a notion store. Cause of fire, oil stove. Total value of property involved in the fire, \$300. Loss on contents, \$25. Water damage.

December 27, 11:15 P. M. Box 54.

272½ Burnside street, 1½-story frame, owned by Korell & Gordon; occupied by Mrs. J. A. DeShon as a lodging house. Cause of fire, oil stove. Total value of property involved in the fire, \$500. Loss on contents, \$125.

December 27, 11:15 P. M. Box 54.

274 Burnside street, 3-story frame, owned by Korell & Gordon; occupied by E. D. Tuke as a saloon. Cause of fire, oil stove. Total value of property involved in the fire, \$5500. Loss on building, \$45; on contents, \$14.50. Insurance on building, \$2300; on contents, \$1000. Insurance paid on building, \$45; on contents, \$14.50. Water damage.

December 30, 7:30 P. M. Telephone.

774 Northrup street, 2½-story frame, owned by P. H. Flynn; occupied by P. H. Flynn as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$10,500. Insurance on building, \$3500; on contents, \$4000. No work.

December 31, 11:03 A. M. Box 212.

230 East Seventh street, 1-story frame, owned by E. Gelinski; occupied by H. J. Rupert as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$600. Loss on building, \$20.

December 31, 10:23 P. M. Still.

509 Flanders street, 1½-story frame, owned by Thomas Guinean; occupied by E. Laller as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2800. Insurance on building, \$500. No work.

December 31, 9:15 A. M. Telephone.

330 Sixth street, 2-story frame, owned by M. C. Snyder; occupied by W. C. Dodson as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2500. Insurance on building, \$750; on contents, \$500. No work.

ANNUAL REPORT OF FIRE BOAT CO. NO. 1, FOR 7 MONTHS ENDING DECEMBER 31, 1904.

Location Foot of East Washington St.

Badge	Name	Position	Age	Occupation	Residence
200	A. W. Dolson	Captain	37	Lather	Fire Boat House
201	A. G. Stephan	Lieutenant	44	Stage Carpenter	426 E. Couch Street
202	W. H. Whitcomb	Master	53	Pilot	70 E. Seventh Street
203	T. P. Campbell	Pilot	54	Pilot	186 Lincoln Street
204	C. D. Kellogg	Engineer	34	Engineer	29 E. Eighth, North
205	T. M. Tackabery	Asst. Engineer	43	Engineer	268½ Front Street
206	W. I. Hawley	Stoker	28	Fireman	Tenth and Washington Street
207	A. B. Crow	"	32	Fireman	174 E. Sixth Street
208	F. L. Gillin	Hoseman	29	Plumber	Fire Boat House
209	H. Holt	"	28	Longshoreman	" "
210	L. B. Ward	"	24	Clerk	190 Russell Street
211	H. H. Nicholls	"	27	Carpenter	213 Larrabee Street

Number of alarms responded to: 29; bell, 23; telephone, 4; still, 2. Hours in service, 26:15.

Appointments: W. H. Whitcomb, T. P. Campbell, C. D. Kellogg, T. M. Tackabery, T. E. Brown, A. B. Crow, May 19; A. W. Dolson, A. G. Stephan, F. L. Gillin, H. Holt, R. W. Pryke, H. H. Nicholls, June 1; L. B. Ward, December 21; W. I. Hawley, December 22.

Transfers: R. W. Pryke to Engine 7, November 28.

Removal: T. E. Brown, September 3.

Inventory: 1 fire boat, 1 hose wagon, 2000 feet 3½-inch hose, 100 feet 2-inch hose, 50 feet 1-inch hose, 4000 feet 2¼-inch hose.

ANNUAL REPORT OF ENGINE CO. NO. 1, FOR YEAR ENDING DECEMBER 31, 1904.

Location, 170 Fourth St.

Badge	Name	Position	Age	Occupation	Residence
1	Geo. W. Stokes	Captain	38	Fireman	170 Fourth Street
8	Chas. W. Price	Lieutenant	43	Lineman	170 "
2	Elwin C. Smith	Engineer	27	Engineer	170 "
3	Isra C. McEwan	Driver	36	Teamster	188 Market Street
4	James W. McGrew	"	42	Teamster	170 Fourth Street
5	Edward J. Wolcott	Hoseman	29	Horse Shoer	305 Fifth Street
9	Bernhard R. Siebels	"	28	Copper-smith	Union Ave., and Hawthorne
7	Harvey J. Hade	"	30	Teamster	170 Fourth Street
10	Oscar B. Gabriel	"	23	Laborer	209½ "
6	Wilfred E. Davy	"	25	Laborer	170 "

Number of alarms responded to: 156; bell, 102; telephone, 46; still, 8. Hours in service, 133:25.

Appointments: James W. McGrew, driver, June 1; A. B. Stone, pipeman, June 1; O. B. Gabriel, October 4; W. E. Davy, October 25.

Transfers: Geo. W. Stokes, from driver of Truck 2 to Engine 1, captaincy, August 1; A. B. Stone, from Engine 1 to Hose 6, October 25.

Resignations: J. Anderson, May 19; Joseph Stutt, August 1; D. Walker, eloped, September 26.

Inventory: 1 extra first-class Metropolitan engine, 1 first-class rubber tired wagon, 2150 feet Keystone waxed cotton 3-inch hose, 300 feet same 1½-inch hose, 5 horses, 2½ sets harness.

ANNUAL REPORT OF ENGINE CO. NO. 3, FOR YEAR ENDING DECEMBER 31, 1904.

Location, 510 Washington St.

Badge	Name	Position	Age	Occupation	Residence
30	Jas. Dillane	Captain	29	Fireman	510 Washington Street
31	E. G. Fanning	Engineer	36	Engineer	510 " "
32	Geo. Baldwin	Driver	43	Teamster	510 " "
33	W. A. Wilson	"	24	Teamster	510 " "
34	J. S. Freeman	Hoseman	30	Lamptrimmer	510 " "
35	S. B. Word	Lieutenant	38	Shingler	510 " "
36	Jas. Haines	Hoseman	27	Shingler	510 " "
37	Emil Harr	"	23	Lineman	510 " "
38	W. J. Kingsley	"	30	Salesman	510 " "
39	H. S. Raney	"	26	Lumberman	510 " "

Number of alarms responded to: 92; bell, 11; telephone, 11; still, 0. Hours in service, 145:45.

Appointments: Jas. Dillane to captain, June 1; W. J. Kingsley, June 1; H. S. Raney, June 1; S. B. Word to lieutenant, December 31, 6 p. m.

Transfers: A. W. Dalsen to fireboat, June 1; W. A. Wilson from Chemical 1, June 1.

Resignations: R. Wilhelm, June 1; F. Slavin, June 1.

Inventory: 1 extra first-class Metropolitan engine, 1 hose wagon, 2050 feet 2¾-inch cotton hose, 5 horses, 5 sets harness.

ANNUAL REPORT OF ENGINE CO. NO. 4, FOR YEAR ENDING DECEMBER 31, 1904.

Location, 370 Fourth, between Mill and Montgomery.

Badge	Name	Position	Age	Occupation	Residence
40	J. B. Simpson	Captain	38	Trimmer	425 Fifth Street
44	R. W. Basey	Lieutenant	29	Lineman	370 Fourth Street
41	Charles L. Winters	Engineer	31	Engineer	370 " "
42	William C. Asborn	Eng. Driver	23	Teamster	370 " "
43	R. W. Pryke	Cart Driver	23	Teamster	370 " "
46	John Johnston	Hoseman	37	Watchman	370 " "
45	J. P. Bird	"	24	Fireman	293 Montgomery Street
47	L. D. Truman	"		Fireman	370 Fourth Street

Number of alarms responded to: 127; bell, 105; telephone, 28; still, 3. Hours in service, 149:20.

Appointments: D. C. Shaw, driver, Engine 4, January 1; W. J. Taggart, driver cart, January 1; Chas. L. Winters, engineer Engine 4, May 19; John Johnston, G. F. McClellentick, J. P. Bird, May 31; L. D. Truman, October 3.

Transfers: C. Kellogg, from Engine 4 to fire boat, May 19; J. Masson, from Chemical 1 to Engine 4, February 8; J. Masson, from Chemical 1 to Engine 4, April 6; J. Masson, Engine to Chemical 1, June 1; J. T. Perkins, from Truck 2 to Engine 4, cart driver, July 31; J. T. Perkins, from Engine 4 to Truck 2, September 5; W. J. Taggart, from Engine 4 to Truck 2, July 31; William C. Osborn, from Engine 6 to Engine 4, driver cart; William Osborn, from cart to Engine driver, December 2; R. W. Pryke, from Engine 7 to Engine 4, cart driver.

Resignations: C. C. Wise, E. Oliver, May 31; G. F. McClellentick, October 1; D. C. Shaw, November 31.

Inventory: 1 second-class Clapp & Jones' engine, 1 two wheeled cart, 200 feet 2¾-inch hose, 1550 feet 2½-inch hose, 3 horses, 1 double set harness, 1 single set harness.

ANNUAL REPORT OF ENGINE CO. NO. 5, FOR YEAR ENDING DECEMBER 31, 1904.

Location, 811 Front St.

Badge	Name	Position	Age	Occupation	Residence
50	L. N. Riley	Captain	40	Fireman	203 Gibbs Street
51	Raymond Hoff	Lieutenant	22	Lineman	811 Front Street
52	E. L. Thompson	Engineer	29	Engineer	810 Curry Street
53	James Fraser	Driver	38	Teamster	811 Front Street
54	C. E. Wood	"	39	Teamster	192 Grover Street
55	Henry Hawkins	Hoseman	26	Teamster	811 Front Street
56	A. M. Crewse	"	22	Clerk	811 "
57	William C. Riopelle	"	24	Laborer	807 "

Number of alarms responded to: 57; bell, 40; telephone, 4; still, 13. Hours in service, 82:26.

Appointments: Raymond Hoff, March 1, 1904; Ruben Welch, April 9; Sidney Holgate, April 26; C. E. Wood, June 1; Henry Hawkins, June 1; A. M. Crewse, June 1; F. Baldwin, August 10; C. Rekdahl, August 11; E. L. Thompson, September 14; William C. Riopelle, September 25.

Transfers: F. Baldwin, August 11, to Engine 6.

Resignations: John Abbott, March 1; T. Hobkirk, April 9; B. F. Jones, June 1; F. Fillman, June 1; A. Smith, June 1; C. H. Feldman, September 14.

Removal: Sidney Holgate, August 9; C. Rekdahl, September 22.

Inventory: 1 third-class Clapp & Jones' engine, 1 hose wagon, 2000 feet 2½-inch cotton hose, 4 horses, 2 double sets harness.

ANNUAL REPORT OF ENGINE CO. NO. 6, FOR YEAR ENDING DECEMBER 31, 1904.

Location, Twenty-second and Nicolai Sts.

Badge	Name	Position	Age	Occupation	Residence
60	W. C. Slaughterback	Captain	39	Planerman	511 Marshall Street
61	W. F. Smith	Engineer	36	Engineer	687 York Street
62	C. Reifenrath	Eng. Driver	28	Teamster	24th and Vaughn Streets
63	J. Howard Cox	Cart Driver	27	Teamster	364 N. Seventeenth Street
64	Michael Reiff	Lieutenant	30	Plumber	220 N. Fifteenth Street
65	Z. Zimmerman	Hoseman	27	Janitor	249 N. Sixteenth Street
66	Jas. J. McNulty	"	25	Ratchet Setter	348 N. Seventeenth Street
67	Sigard Olson	"	24	Longshoreman	485 N. Twenty-first Street

Number of alarms responded to: 46; bell, 33; telephone, 11; still, 2. Hours in service, 124:20.

Appointments: Sigard Olson, May 31, 6 p. m.; R. H. Robbins, May 31, 6 p. m.; Herman G. Turzinski, July 4, 6 p. m.; Michael Reiff, August 15, 6 p. m.; Jas. J. McNulty, September 14, 6 p. m.; Z. Zimmerman, September 17, 6 p. m.; J. Howard Cox, October 2, 6 p. m.

Transfers: F. Baldwin, from Engine 5, August 11, 6 p. m.; Calvin D. Geil, from Truck 2, September 5, 6 p. m. W. C. Osborn, to Engine 4, September 5, 6 p. m.; Calvin D. Geil, to Engine 9, September 14, 6 p. m.; Herman G. Turzinski, to Hose 1, September 17, 6 p. m.; G. H. Guild, to Hose 1, October 2, 6 p. m.

Resignations: J. O'Conner, May 31, 6 p. m.; R. H. Robbins, July 1, 6 p. m.; T. Hovenden, August 10, 5 a. m.

Removal: F. Baldwin, August 13, 6 a. m.

Accidents at Fires: Sigard Olson, sprained ankle.

Inventory: 1 Silsby engine, fourth-class, 1 hose cart, 1627 feet 2½-inch cotton hose, 3 horses, 1 single and 1 double harness.

ANNUAL REPORT OF ENGINE CO. NO. 7, FOR YEAR ENDING DECEMBER 31, 1904.

Location, Third and East Pine.

Badge	Name	Position	Age	Occupation	Residence
70	F. W. Roberts	Captain	28	Bookbinder	647 E. Couch Street
74	L. J. Gardner	Lieutenant	38	Trimmer	33½ Grand Avenue
71	T. C. Smith	Engineer	53	Engineer	366 E. Glisan Street
72	Wm. C. Morrison	Engine Driver	38	Teamster	28 E. Third Street
73	Geo. A. Tennent	Wagon Driver	25	Teamster	408 E. Washington Street
75	C. F. Smith	Hoseman	29	Ship Carpenter	270½ E. Pine Street
76	D. L. Penney	"	33	Teamster	26 E. Third Street
77	James Monto	"	23	Blacksmith Helper	27½ Union Avenue

Number of alarms responded to: 63; bell, 41; telephone, 15; still, 7. Hours in service, 61:25.

Appointments: D. L. Penney, James Monto, June 1, 1904.

Resignations: S. D. Penney, A. Turnbull, June 1, 1904.

Inventory: 1 Amoskeag engine, 1 hose wagon, 2000 feet 2½-inch cotton hose, 4 horses, 2 double sets harness, complete.

ANNUAL REPORT OF ENGINE CO. NO. 8, FOR YEAR ENDING DECEMBER 31, 1904.

Location, 287 Russell St.

Badge	Name	Position	Age	Occupation	Residence
80	F. B. May	Captain	39	Painter	286 Stanton Street
87	J. G. Stevens	Lieutenant	37	Stage Carpenter	456½ Rodney Avenue
81	W. H. Hembree	Engineer	40	Engineer	540½ Williams Avenue
82	L. P. Brown	Eng. Driver	51	Teamster	362 Russell Street
83	T. J. Petersen	Hose Driver		Teamster	313 Eugene Street
86	A. R. Corliss	Hoseman	29	Locomotive Fireman	520 Williams Avenue
85	J. H. Bateman	"		Car Repairer	265½ Russell Street
84	Fred Fox	"	43	Wood Sawyer	297 Sacramento Street

Number of alarms responded to: 48; bell, 22; telephone, 21; still, 5. Hours in service, 100:04.

Appointments: F. B. May, June 1; J. G. Stevens, June 1; A. R. Corliss, June 1; J. H. Bateman, June 1; Fred Fox, October 21; W. Walling, June 1.

Resignations: Walter Walling, October 15; Silvey Perry, June 1; Geo. Smith, June 1; W. H. Eggleton, June 1; J. V. Tamiesie, June 1; J. F. Wilson, June 1.

Inventory: 1 third-class Clapp & Jones' engine; in reserve: 1 Third-class Watson engine, 1 Hays Truck, 1 hose wagon, 2200 feet of cotton hose, 50 feet garden hose, 4 horses, 2 double sets harness.

ANNUAL REPORT OF ENGINE CO. NO. 9, FOR YEAR ENDING DECEMBER 31, 1904.

Location, Belmont and Thirty-fifth Sts.

Badge	Name	Position	Age	Occupation	Residence
	W. Hansen	Captain	41	Carpenter	15th and Pettygrove Streets
	J. W. Stevens	Lieutenant	22	Clerk	Engine House
	R. L. Correll	Engineer	48	Engineer	164 Thirty-fifth Street
	Thos. J. Mountain	Driver	50	Teamster	1095 E. Morrison Street
	Norris C. Davis	"	29	Teamster	208 E. Thirty-fifth Street
	T. F. Miller	Hoseman	22	Teamster	Engine House
	H. E. Hawkins	"	24	Millman	"
	Chas. Evans	"	26	Laborer	"

Number of alarms responded to: 27; bell, 10; telephone, 7; still, 10. Hours of service, 26.

Appointments: Chas Evans, October 21, 6 p. m.

Transfers: E. L. Johnson, September 15, 6 p. m., to Hose 2; F. H. Rittenour, October 21, 6 p. m., to Hose 2; Calvin D. Geil, September 15, 6 p. m., from Engine 6 to Engine 9; W. Hansen, December 10, 12 m., from Hose 6 to Engine 9; J. C. McAllister, December 16, 12 m., from Engine 9 to Chemical 1; Calvin D. Geil, December 31, 6 p. m., from Engine 9 to Truck 4.

Resignations: Chas. W. Smith, December 11, 6 p. m.; George A. Stinson, December 29, 7 p. m.; B. J. DePenning, May 31, 6 p. m.

Inventory: 1 engine and combination hose wagon, 2000 feet cotton hose, 2 horses, 1 double set harness.

ANNUAL REPORT OF TRUCK CO. NO. 1 FOR YEAR ENDING DECEMBER 31, 1904.

Badge	Name	Position	Age	Occupation	Residence
100	F. Dowell	Captain	34	Fireman	168 Fourth Street
101	Thomas J. Synnott	Lieutenant	37	Lineman	168 "
102	Wm. D. Heath	Driver	36	Driver	168 "
103	Alex Stinson	Ladderman	38	Barber	168 "
104	Ed. A. Schneider	"	27	Longshoreman	168 "
105	Edward M. Hewston	"	25	Teamster	168 "
106	E. V. Hale	"	22	Motorman	168 "
107	W. T. Bennett	"	34	Plumber	168 "
108	Walter Parish	"	22	Farmer	168 "
109	A. J. Mullen	"	28	Bean Hand	168 "

Number of alarms responded to: Bell, 72; telephone, 68; still, 11; hours in service, 116:35.

Appointments: Alex. Stinson, Ed. A. Schneider, Edward M. Hewston, Paul Darewit, Herbert Swan, May 30, 1904; John Atterbury, June 2; W. T. Bennett, June 10; A. H. Small, June 11; E. V. Hale, June 14; Walter Parish, Aug. 19; A. J. Mullen, Aug. 23.

Transfers: Geo. Stinson, to Engine 9, May 31.

Resignations: Fred Ehelebe, March 1; Stewart Creighton, J. I. Kincade, Semour Glandon, A. G. McClane, T. C. Reichle, Mar. 31; John Atterbury, June 9; A. H. Small, Aug. 16; Herbert Snare, June 11, 1904.

Removal: Paul Darewit, Aug. 4, 1904.

Inventory: 1 first-class Hayes truck, 12 feet 2½-inch rubber hose, 12 feet 2½-inch cotton hose, 50 feet 2¾-inch Keystone wax cotton hose, 3 horses, 3 single sets harness.

ANNUAL REPORT OF TRUCK CO. NO. 2 FOR YEAR ENDING DECEMBER 31, 1904.

Location, 368 Fourth Street.

Badge	Name	Position	Age	Occupation	Residence
120	R. Canuto	Captain	29	Clerk	366 1/2 Fourth Street
	E. V. Halé	Lieutenant	23	Car Man	368 "
121	W. J. Taggart	Driver	27	Teamster	274 Mill Street
123	T. W. Bubb	Ladderman	30	Teamster	351 Sixteenth Street
124	C. E. Hewston	"	21	Fireman	368 Fourth Street
125	J. T. Perkins	"	21	Teamster	368 "
126	R. J. Willams	"	24	Gas Maker	368 "
127	R. R. Hoff	"	22	Lineman	368 "

Number of alarms responded to: 74; bell, 39; telephone, 3; hours in service, 124 1/2.

Appointments: C. E. Hewiston, Ed. Seybold, J. F. Perkins, R. J. Willams, May 31, 6 P. M.

Transfers: Geo. W. Stokes to Engine 1, July 31, 6 P. M.; W. J. Taggart, from Engine 4, July 31, 6 P. M.; H. A. Foss, from Hose 6, Oct. 26, 6 P. M.; E. V. Hale, from Truck Co. No. 1, Dec. 31, 6 P. M.; R. R. Hoff, from Engine 5, Dec. 31, 6 P. M.

Resignations: O. C. Murphy, W. R. Castleman, C. W. Ryan, J. L. Green, May 31, 6 P. M.; R. E. Winters, Oct. 17, 6 P. M.

Removal: H. A. Foss, Dec. 16, 1904, 6 P. M.

Accidents at fires: Ed. Seybold, sprained ankle at fire Sept. 13, box 12, 6:20 P. M.

Inventory: 1 second-class Hayes truck, 3 horses, 1 3-horse hitch harness.

ANNUAL REPORT OF TRUCK CO. NO. 3 FOR YEAR ENDING DECEMBER 31, 1904.

Location, 511 Glisan Street.

Badge	Name	Position	Age	Occupation	Residence
130	Z. S. Elliott	Captain	39	Porter	126 N. Fifteenth Street
131	J. Haines	Driver	27	Shingler	511 Glisan Street
132	W. R. Harr	Ladderman	22	Lineman	290 N. Neneeteenth Street
133	C. W. Rutherford	"	25	R. R. Fireman	511 Glisan Street
134	J. W. Seliger	"	30	Barber	511 "
135	F. J. Payne	"	22	Teamster	511 "
136	Otto Bierbrauer	"	26	Carpenter	511 "
137	E. M. Lambert	"	42	Carpenter	511 "

Number of alarms responded to: 237; bell, 204; telephone, 21; still, 12; hours in service, 91.

Appointments: Geo. Mitchell, W. R. Harr, C. W. Rutherford, B. F. King, F. J. Payne, Otto Bierbauer, W. Bastien, May 31, 6 P. M.; J. W. Seliger, Aug. 16, 6 P. M.; E. M. Lambert, Nov. 5, 6 P. M.

Resignations: H. C. Frisbie, Feb. 10, 6 P. M.; B. F. King, March 19, 6 P. M.; Carol Rekdahl, March 19, 6 P. M.; N. M. Sloan, May 31, 6 P. M.; Geo. Mitchell, June 8, 6 P. M.; B. F. King, Dec. 25, 6 A. M.

Removal: W. Bastien, Oct. 31, 6 P. M.

Inventory: 1 third-class Hayes truck, 2 horses, 1 double set harness.

ANNUAL REPORT OF TRUCK CO. NO. 4 FOR YEAR ENDING DECEMBER 31, 1904.

Location, 390 Holladay Avenue.

Badge	Name	Position	Age	Occupation	Residence
140	C. F. Neale	Captain	38	Carriagesmith	429 E. Burnside Street
141	R. Gee	Lieutenant	41	Carpenter	120 Grand Avenue
142	R. Heath	Driver	27	Teamster	167 Union Avenue
143	H. J. Epperson	Ladderman	21	Blacksmith	390 Holladay Avenue
144	M. Keeney	"	26	Teamster	164 Grand Avenue
145	J. C. Drain	"	26	Teamster	164 "
146	J. W. Stevens	"	22	Clerk	390 Holladay Avenue
147	E. McDonald	"	31	Leatherworker	236 Broadway Street

Number of alarms responded to: Bell, 47; telephone 19; still, 8; hours in service, 101:55.

Appointments: H. J. Epperson, M. Keeney, J. C. Drain, J. W. Stevens, E. McDonald, June 1, 1904.

Transfers: D. Penney to Engine No. 7, June 1, 1904.

Resignations: G. W. Dustin, C. Menzies, A. Kenon, I. N. Williams, June 1, 1904.

Inventory, 1 fourth-class Hayes truck, 3 horses, 3 sets of harness.

ANNUAL REPORT OF HOSE CO. NO. 1 FOR YEAR ENDING DECEMBER 31, 1904.

Location, No. 69 Second Street.

Badge	Name	Position	Age	Occupation	Residence
160	A. Turnbull	Captain	33	Bridge Carpenter	Burkhardt Building
163	J. F. Hickey	Lieutenant	29	Teamster	25 N. Seventh Street
161	G. H. Guild	Driver	24	Teamster	69 Second Street
162	W. H. Case	Hoseman	28	Painter	44 E. Seventh Street, North
165	W. H. Brannon	"	21	Man of Warsman	69 Second Street
164	William H. Riggen	"	28	Lineman	69 "

Number of alarms responded to: 144; bell, 87; telephone, 48; still, 9; hours in service, 133:30.

Appointments: E. L. Rose, Joseph Heath, June 1; A. Turnbull, July 20; W. H. Brannon, Oct. 3; William H. Riggen, Dec. 22.

Transfers: W. R. McAllister, Thos. F. Miller, June 1; A. B. Stone, W. H. Case, from Hose No. 6; M. McNulty to Hose No. 6; Chas. Rice, from Hose No. 2, Sept. 14; Herman G. Turzinski, from Engine No. 6; G. H. Guild, from Engine No. 6; Turzinski to Chemical No. 1.

Resignations: Ed. Davey, July 20; Chas. Rice, Sept. 28; Geo. Moore, Oct. 3.

Removal: Joseph Heath, Sept. 9; E. L. Rose, Sept. 14.

Accidents at fires: Thos. F. Miller, eye injured, Jan. 17; M. McNulty, rib broken, June 1.

Inventory, 1 four-wheeled hose carriage, 1950 feet hose, 2 horses, one double set harness.

ANNUAL REPORT OF HOSE CO. NO. 2 FOR YEAR ENDING DECEMBER 31, 1904.

Location, West Side First Street, between Madison and Jefferson.

Badge	Name	Position	Age	Occupation	Residence
.	W. R. Kerrigan	Captain	41	Stonemason	Hose House
.	Victor Johnson	Lieutenant	35	Carpenter	"
.	E. L. Johnson	Driver	22	Teamster	"
.	A. G. Heiser	Hoseman	25	Clerk	"
.	E. E. Fisher	"	23	Teamster	"
.	F. H. Rittenour	"	25	Clerk	"

Number of alarms responded to: 95; bell, 42; telephone, 9; hours in service, 129.

Appointments: E. E. Fisher, June 1, 1904.

Transfers: Chas. Rice to Hose 1, Sept. 14; E. L. Johnson from Engine 9, Sept. 14; F. H. Rittenour from Engine 9, October 1.

Resignations: L. M. Lasley, October 1.

Inventory: 1 four-wheeled hose wagon, 2,000 feet cotton hose, 2 horses, 1 double set harness.

ANNUAL REPORT OF HOSE CO. NO. 3 FOR YEAR ENDING DECEMBER 31, 1904.

Badge	Name	Position	Age	Occupation	Residence
180	H. M. Burt	Captain	42	Expressman	381 E. Eighth Street
181	C. W. Howard	Lieutenant	21	Bookkeeper	371 E. Seventh Street
184	C. C. Martin	Driver	26	Farmer	365 "
182	F. I. Burt	Hoseman	33	Lineman	426 Stephens Street
185	A. Stinson	"	38	Barber	363 E. Seventh Street
183	H. C. Johnson	"	27	Pickle Worker	86½ Union Avenue

Number of alarms responded to: 49; bell, 28; telephone, 16; still, 5; hours in service, 51:15.

Appointments: F. J. Burt, C. C. Martin, C. W. Howard, June 1, 1904.

Transfers: H. Hill, January 1, 1904.

Resignations: Geo. H. Connelley, D. S. Painter, J. C. Wolff, June 1.

Inventory: 1 four-wheeled reel, 2000 feet of cotton wax treaded hose, 2 horses, 1 double set harness.

ANNUAL REPORT OF HOSE CO. NO. 6 FOR YEAR ENDING DECEMBER 31, 1904.

Badge	Name	Position	Age	Occupation	Residence
190	E. V. Borden	Captain	33	Painter	363 E. Seventh Street
191	Daniel C. Shaw . . .	Lieutenant	25	Teamster	329 N. Twentieth Street
192	E. Tooley	Driver	35	Teamster	329 " "
193	J. A. Versteeg	Hoseman	35	Millman	620 Quimby Street
194	A. Pullen	"	26	Teamster	329 N. Twentieth Street
195	F. A. Zellner	"	25	Tanner	329 " "

Number of alarms responded to: 61; bell, 29; telephone, 28; still, 4; hours in service, 78:50.

Appointments: H. Foss, June 1; A. Pullen, June 1; W. H. Case, June 1; F. A. Zellner, Nov. 3; E. V. Borden, Dec. 12.

Transfers: W. H. Case to Hose No. 1, June 21; M. McNulty from Hose No. 1, June 21; A. B. Stone from Engine 1, Oct. 25; H. Foss to Truck No. 2, Oct. 25; E. V. Borden from Hose No. 3, Nov. 28; W. Hansen to Engine No. 9, Dec. 12.

Resignations: C. Horenden, Feb. 19.

Accidents at fires: E. Tooley, run nail in foot.

Inventory: 1 hose wagon, 1850 feet cotton hose; 2 horses, 1 double set harness.

ANNUAL REPORT OF CHEMICAL CO. NO. 1 FOR YEAR ENDING DECEMBER 31, 1904.

Location, 69 Second Street.

Badge	Name	Position	Age	Occupation	Residence
11	J. C. McCallister . . .	Captain	29	Clerk	165 E. Thirty-fifth Street
12	W. R. McAllister . . .	Driver	29	Driver	350 Oak Street
13	H. G. Turzinski	Pipeman	27	Printer	708 Front Street

Number of alarms responded to: 124; bell, 62; telephone, 52; still, 10; hours in service, 93:51.

Transfers: W. Wilson to Engine 3, May 31; J. C. McCallister to Engine 9, May 31; W. R. McCallister from Hose 1, May 31; J. T. Mason, from Engine 4, May 31; J. C. McCallister, from Engine 9, Dec. 10; Herman G. Turzinski, from Hose 1, Dec. 12.

Resignations: C. O. Haines, Oct. 31; J. T. Mosson, March 30.

Inventory: 1 champion 80 gal. chemical engine, 250 feet rubber hose, 2 horses, 1 double set harness.

ANNUAL REPORT OF CHEMICAL CO. NO. 2 FOR YEAR ENDING DECEMBER 31, 1904.

Location, 273 First, between Madison and Jefferson.

Badge	Name	Position	Age	Occupation	Residence
14	Carl Evans	Captain	33	Painter	228 Madison Street
15	C. Anderson	Driver	35	Teamster	273 First Street
16	J. McLeod	Pipeman	35	Teamster	273 "

Number of alarms responded to: 139; bell, 84; telephone, 45; still, 10; hours in service, 104½.

Inventory: one double 60 gallon chemical, fully equipped, 250 feet chemical hose, 2 horses, one double set harness.

ANNUAL REPORT OF CHEMICAL CO. NO. 3 FOR YEAR ENDING DECEMBER 31, 1904.

Location, West Side Union Avenue, between Holladay and Hassalo Street.

Badge	Name	Position	Age	Occupation	Residence
17	D. M. Lloyd	Captain	46	Blacksmith	Chemical Engine House
18	Joe M. McMahan	Driver	26	Teamster	" "

Number of alarms responded to: Bell, 25; telephone, 19; still, 1; hours in service, 54:45.

Inventory: 1 No. 3½ Champion chemical engine, double 60 gallon tank, fully equipped, 200 feet of 1-inch chemical hose, 2 horses, 1 double set of harness.

ANNUAL REPORT OF CHEMICAL CO. NO. 4 FOR YEAR ENDING DECEMBER 31, 1904.

Location, 1029 Union Avenue.

Badge	Name	Position	Age	Occupation	Residence
112	W. M. Smith	Captain	32	Painter	1029 Union Avenue
111	Charles Reznor	Driver	36	Teamster	1014

Number of alarms responded to: 23; bell, 5; telephone, 18; hours in service, 25:35.

Transfers: Charles Reznor, from Engine No. 1 hose wagon to driver Chemical No. 4, April 1, 1904.

Resignations: N. E. Tufford, April 1, 1904.

Inventory: Chemical, 200 feet 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, northwest 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, 4 inch supply.
 Front and Raleigh, southwest corner, 4 inch supply.
 Front and Savier, northwest corner, 3 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, 3 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.
 Second and Alder, southwest corner, 4 inch supply.
 Second and Washington, northeast corner, 4 inch supply.
 Second and Stark, southwest corner, 4 inch supply.
 Second, between Oak and Pine, west side, 3 inch supply.
 Second and Ash, southwest corner, 4 inch supply.
 Second, between Ash and Ankeny, east side, 4 inch supply.
 Second and Burnside, northwest corner, 4 inch supply.
 Second and Davis, southwest corner, 3 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.
 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, southeast corner, 6 inch supply.
 Fourth and Pine, southwest corner, 6 inch supply.
 Fourth and Couch, northeast corner, 4 inch supply.
 Fourth and Davis, southwest corner, 6 inch supply.
 Fourth and Davis, southwest corner, 3 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.

HYDRANTS—Continued.

Northern District.

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, 4 inch supply.
 Fifth and Flanders, northwest corner, 4 inch supply.
 Fifth and Hoyt, southeast corner, 3 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.
 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.

HYDRANTS—Continued.

Northern District.

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.
 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 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, 3 inch supply.
 Sixteenth and Kearney, southwest corner, 3 inch supply.
 Sixteenth and Northrup, southwest corner, 3 inch supply.

HYDRANTS—Continued.

Northern District.

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.
 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.

HYDRANTS—Continued.

Northern District.

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.
 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.
 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.

HYDRANTS—Continued.

Northern District.

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 ft. north of Nicolai, 4 inch supply.
 Foot of lake, 3 inch supply.
 Twenty-fifth and Nicolai, southwest corner, 6 inch supply.
 Vaughn, bet. Twenty-fifth and Twenty-sixth, north side, 4 inch supply.
 Twenty-sixth and Savier, northeast corner, 3 inch supply.
 Twenty-sixth and Vaughn, northeast corner, 4 inch supply.
 Twenty-sixth and Upshur, northeast corner, 6 inch supply.
 Twenty-seventh and Savier, northwest corner, 3 inch supply.
 Twenty-seventh and Thurman, northeast corner, 3 inch supply.
 Twenty-seventh and Upshur, northeast corner, 6 inch supply.
 Twenty-ninth and Raleigh, northwest corner, 4 inch supply.
 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, 267.

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 has 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 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 Hamilton, southeast corner, 3 inch supply.
 Virginia and Nebraska, southeast corner, 6 inch supply.
 Virginia and Idaho, southwest corner, 3 inch supply.
 Nebraska between Virginia and Wisconsin, south side, 6 inch supply.
 Idaho between Virginia and Wisconsin, north side, 3 inch supply.
 Wisconsin and Nebraska, southeast corner, 6 inch supply.
 Water and Columbia, southwest corner, 3 inch supply.
 Water and Clay, southwest corner, 3 inch supply.
 Water and Mill, northeast corner, 3 inch supply.
 Water and Montgomery, northeast corner, 3 inch supply.
 Water and Harrison, northeast corner, 3 inch supply.

HYDRANTS—Continued.

Southern District.

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 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.
 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.

HYDRANTS—Continued.

Southern District.

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, 4 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 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 Yamhill, southeast corner, 4 inch supply.
 Fifth and Salmon, southwest corner, 4 inch supply.
 Fifth and Main, southeast corner, 3 inch supply.
 Fifth and Jefferson, southeast corner, 3 inch supply.
 Fifth and Columbia, southeast corner, 3 inch supply.
 Fifth and Market, southeast 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 Clay, northeast corner, 3 inch supply.
 Sixth and Harrison, southwest corner, 4 inch supply.
 Sixth and Sherman, southeast corner, 3 inch supply.
 Sixth and Sheridan, northeast corner, 3 inch supply.

HYDRANTS—Continued.

Southern District.

Seventh and Morrison, southwest corner, 6 inch supply.
 Seventh and Yamhill, northwest corner, 6 inch supply.
 Seventh and Taylor, northwest corner, 6 inch supply.
 Seventh and Salmon, northwest corner, 6 inch supply.
 Seventh and Market, southeast corner, 3 inch supply.
 Seventh and Montgomery, northeast corner, 3 inch supply.
 Seventh and Jackson, southeast corner, 3 inch supply.
 Seventh and Lincoln, northeast corner, 3 inch supply.
 Seventh and Grant, northeast corner, 3 inch supply.
 Park and Yamhill, southeast corner, 6 inch supply.
 Park and Taylor, southeast corner, 6 inch supply.
 Park and Salmon, northeast corner, 6 inch supply.
 West Park and Yamhill, southeast corner, 4 inch supply.
 West Park and Salmon, northwest corner, 4 inch supply.
 West Park and Jefferson, northwest corner, 3 inch supply.
 West Park and Clay, northwest corner, 3 inch supply.
 West Park and Mill, southwest corner, 3 inch supply.
 West Park and Harrison, southwest corner, 3 inch supply.
 West Park and College, southwest corner, 3 inch supply.
 Tenth and Yamhill, southwest corner, 4 inch supply.
 Tenth and Salmon, northwest corner, 4 inch supply.
 Tenth and Madison, northwest corner, 6 inch supply.
 Tenth and Jefferson, northwest corner, 6 inch supply.
 Eleventh and Salmon, northwest corner, 4 inch supply.
 Eleventh and Hall, northwest corner, 6 inch supply.
 Twelfth and Jefferson, northwest corner, 3 inch supply.
 Thirteenth and Salmon, northwest corner, 3 inch supply.
 Thirteenth and Columbia, southeast corner, 3 inch supply.
 Thirteenth and Montgomery, northwest corner, 3 inch supply.
 Thirteenth and Harrison, northeast corner, 6 inch supply.
 Thirteenth and Hall, northeast corner, 6 inch supply.
 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 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 Market-street Drive, 3 inch supply.

Total number of hydrants in Southern District, 188.

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 street, southeast corner, 6 inch supply.
 East First and East Burnside street, southeast corner, 6 inch supply.
 East First and East Glisan street, southeast corner, 6 inch supply.
 East First and East Irving street, southeast corner, 6 inch supply.
 East First and Holladay avenue, southeast corner, 6 inch supply.
 East Second and Multnomah, southeast corner, 4 inch supply.
 East Second and Halsey, northeast corner, 4 inch supply.
 East Third and East Mill, northeast corner, 4 inch supply.
 East Third and East Market, northeast corner, 6 inch supply.
 East Third and East Morrison, southwest corner, 6 inch supply.
 East Third and East Davis street, 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.
 Union avenue and East Morrison, northeast corner, 4 inch supply.

HYDRANTS—Continued.

Eastern District.

Union avenue and East Alder, northeast corner, 4 inch supply.
 Union avenue and East Washington, southeast corner, 4 inch supply.
 Union avenue and East Oak, northeast 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 East Clay, northeast corner, 4 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 street, 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 street, 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.

HYDRANTS—Continued.

Eastern District.

East Eighth and Karl street, southeast corner, 4 inch supply.
 East Eighth and Brooklyn, northwest corner, 4 inch supply.
 East Eighth and East Sherman, northeast corner, 4 inch supply.
 East Eighth and East Lincoln, southeast corner, 4 inch supply.
 East Eighth and East Stephens, southwest corner, 4 inch supply.
 East Eighth and East Market, northeast corner, 6 inch supply.
 East Eighth and East 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 street, southeast corner, 6 inch supply.
 East Twelfth and East Taylor street, 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.

HYDRANTS—Continued.

Eastern District.

East Twelfth and East Davis, southwest corner, 4 inch supply.
 East Twelfth and East Irving street, 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 street, 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 street, 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 street, southeast corner, 4 inch supply.
 East Sixteenth and Hawthorne avenue, 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 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.

HYDRANTS—Continued.

Eastern District.

East Twenty-first and Brooklyn, southeast corner, 4 inch supply.
 East Twenty-first and Ivon, southeast corner, 4 inch supply.
 East Twenty-first and East Main, southeast corner, 6 inch supply.
 East Twenty-first and Halsey, northeast corner, 6 inch supply.
 East Twenty-first and Broadway, southeast corner, 4 inch supply.
 East Twenty-second and Hawthorne, northeast corner, 6 inch supply.
 East Twenty-second and East Taylor, northeast corner, 4 inch supply.
 East Twenty-second and East Stark, southeast corner, 4 inch supply.
 East Twenty-second and East Ankeny, southwest corner, 4 inch 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 cor., 6 inch 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 East Stark street, northwest corner, 6 inch supply.
 East Twenty-eighth and East Pine street, northwest corner, 6 inch supply.
 East Twenty-eighth and East Burnside street, southeast corner, 6 inch supply.
 East Twenty-eighth and East Davis street, northwest corner, 6 inch supply.
 East Twenty-eighth and East Flanders street, northwest corner, 6 inch supply.
 East Twenty-eighth and East Hoyt street, 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.

HYDRANTS—Continued.

Eastern District.

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 street, southwest corner, 6 inch supply.
 Margin and Halsey street, southeast corner, 6 inch supply.
 Larrabee and Holladay avenue, southeast corner, 4 inch supply.
 200 feet south of Albina avenue, east side of River street, 6 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.
 Larrabee and Dupont street, northeast corner, 6 inch supply.
 Larrabee, 200 feet north of Dixon street, 6 inch supply.
 Larrabee and Dixon street, northeast corner, 6 inch supply.
 Larrabee and Broadway street, northeast corner, 6 inch supply.
 Larrabee and Cherry street, northeast corner, 6 inch supply.
 Larrabee and McMillen street, northeast corner, 6 inch supply.
 Larrabee and Halsey street, northeast corner, 6 inch supply.
 Larrabee and Hassalo street, 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 Eastern District, 230.

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.
 East Thirty-third and East 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 street, 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 street, 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.

Total number of hydrants in Sunnyside District, 21.

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, 6 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.
 Mississippi avenue and Knott, southeast corner, 6 inch supply.
 Mississippi avenue and Stanton, southeast corner, 4 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.
 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.
 Starr and Russell, southwest corner, 3 inch supply.
 Commercial and Knott, northeast corner, 6 inch supply.

HYDRANTS—Continued.

Albina District.

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, 4 inch supply.
 Williams avenue and Page, northwest corner, 4 inch supply.
 Williams avenue and Russell, southwest corner, 4 inch supply.
 Williams avenue and Sellwood, southwest corner, 4 inch supply.
 Williams avenue and Fremont, northwest 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 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 Failing, southeast corner, 6 inch supply.
 Union avenue and Skidmore, southeast corner, 6 inch supply.
 Union avenue and Going, southwest corner, 4 inch supply.
 Union avenue and Alberta, southwest corner, 6 inch supply.
 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.

HYDRANTS—Continued.**Albina District.**

East Eighth and Failing, southeast corner, 6 inch supply.
 East Eighth and Mason, southwest corner, 6 inch supply.
 East Tenth and Skidmore, southwest corner, 6 inch supply.
 East Tenth and Alberta, southwest corner, 6 inch supply.
 East Twelfth and Failing, southeast corner, 6 inch supply.
 East Twelfth and Mason, northwest corner, 6 inch supply.
 East Twelfth and Prescott, southwest corner, 6 inch supply.
 East Fourteenth and Alberta, southwest corner, 6 inch supply.
 East Twenty-third and Thompson, southwest corner, 6 inch supply.

Total number of hydrants in Albina District, 85.

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.

Total number of hydrants in Sellwood District, 13.

Total number of hydrants in city, 605.

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.

	Feed Pipe	
	Gallons	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.

	Feed Pipe	
	Gallons	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
Lownsdale 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, LOCATION 329 NORTH
TWENTIETH STREET.

INVENTORY.

1 Silsby engine, second-class; 1 Amoskeag, unserviceable; 1 set engine wheels; 1 set of hose carriage wheels, unserviceable; 1 buggy, serviceable; 1 buggy, unserviceable; coal, 50 tons; 1 two-wheel hose cart, serviceable; 2000 lbs. old iron; 500 lbs. old brass; 40 gates, 4x6-in.; 6 sleeves, 4x6-in.; 11 sleeves, 6x6-in.; 7 sleeves, 6x8-in.; 6 sleeves, 6x10-in.; 12 joints sewer pipe, 4-in.; 21 doors; 5 Willamette hydrants; 1 cistern cover and ring; 1 40-gallon hot water tank; 1 66-gallon hot water tank; 27 small gate wheels; 11 small gate covers; 2 Hale harness hangers; 4 bedstead iron; 1 pair buggy shafts; 2 end buggy springs; 1 set axles for hose carriage; 1 50-gallon oil tank; 3 closet bowels; 1 marble slab, 30 feet suction; 1 10-ft. step ladder; 2 set of eveners; 30 lbs. nails.

Annual Report
OF THE
Supt. of Fire Alarm Telegraph

Portland, Oregon, December 31, 1904.

Mr. David Campbell, Chief of the Fire Department, City—

Dear Sir: I have the honor of submitting for your consideration this annual report on the condition of the fire alarm system; also a brief statement of what has been done during the past year; and recommendations for the further improvement of the service.

The Fire Alarm System consists essentially of 133 fire alarm boxes; 63½ miles of aerial lines; and the central office and engine house equipment.

Twenty of the boxes were built thirty years ago, and are unreliable in the highest degree, being of such a design that they cannot be remodeled.

Twenty-eight of the boxes are of a later design; while they are unreliable, they can be remodeled and made serviceable for years to come.

Practically all of the rest of the boxes need to be cleaned; many needing new character wheels and retiming.

Of the aerial lines, such a large portion has been rebuilt during the past two years that there remains only about four miles that could be rebuilt with any advantage.

The central office equipment is in good condition, being the best of its kind.

There are four engine houses that need to be rewired and supplied with new instrument boards; two engine house gongs need to be rebuilt; then all of the engine house equipment will be in as good condition as it is possible to make it.
During the past year—

10 new fire alarm stations have been installed.
5 old boxes have been replaced by new ones.
16 miles of aerial lines have been built, or rebuilt.
3 engine houses have been rewired.
7 new instrument boards have been installed.
35 automatic electric light switches were placed in service.
25 keyless doors were placed on boxes.
The fireboat house was completely equipped.

In the shop there has been built during the past year—

41 automatic electric light switches.
4 18-inch gongs.
3 15-inch gongs.
2 stall door trips.
1 index plate.
3 milling tools.
5 8-inch gongs have been partially built.

Alterations and repairs have been made on—

19 fire alarm boxes.
7 markers.
2 repeaters.
6 indicators.
3 gongs.
1 tape register.
6 unhitchers.
9 relays.
25 keyless doors have been fitted to boxes.

In addition to the work mentioned a large number of minor repairs have been made. You will notice that much has been done during the past year in extending the fire alarm service, and in bettering the equipment. More, in fact, than in the five preceding years; yet it is to be regretted that it has been impossible to change from the "automatic" to the "manual" method of operating. The benefits to be derived from such a change have been so frequently discussed in previous reports, and are so well known to you that they do not need reiteration. However, I would respectfully renew my recommendations in that regard. I would respectfully further recommend:

That all boxes that cannot be remodeled and made reliable be replaced by new boxes.

That all other boxes that are unreliable be remodeled and made reliable.

That the remainder of the boxes be cleaned and retinned, and that all boxes be arranged in such a manner that they can be converted into "fast time" boxes at a moments' notice.

That the fire alarm system be converted into a "fast time" system whether or not the "manual" method of operating is employed.

That such lines as need it, be reconstructed.

Respectfully,

GEO. J. WALKER,
Supt. F. A. Tel.

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.
- 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 street 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.
- 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.

- 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 streets.
- 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, Poulsen & Company'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.

63½ miles aerial lines, including iron fixtures, insulators, tors, pipes, etc.....	\$ 8,382 00
95 signal boxes (new) at \$100.00.....	9,500 00
32 signal boxes (old) at \$25.00.....	800 00
38 keyless doors	760 00
1 tower bell and striker	3,000 00
1 tower bell and striker	200 00
5 tower bells only	250 00
2 Gamewell switch boards and battery	3,000 00
2 protector pannels	150 00
12 18-inch gongs	1,500 00
4 15-inch gongs	440 00
3 14-inch gongs	120 00
1 15-inch gong and indicator	185 00
9 8-inch gongs	360 00
1 7-inch gong, special	15 00
3 6-inch gongs	105 00
1 6-inch turtle gong	20 00
44 horse unhitchers	660 00
235 cells Samson hattery	235 00
8 Visual indicators	800 00
8 tape markers	320 00
1 tape register	125 00
2 punching registers	200 00
1 office register	40 00
2 automatic repeaters	1,400 00
1 volt metre	75 00
1 manual repeater and relays	35 00
15 oak instrument boards	900 00
60 relays	150 00
60 brass push buttons	30 00
154 baby knife switches	77 00
3 call bell sets	21 00
2 repeater stands and cabinets	75 00
2 whistles and blowers	950 00
1 W. U. key	3 00
Marker paper	10 00
56 iron fixtures	56 00
41 Automatic switches	307 50
38 keyless doors	760 00
1 signal box (old)	75 00

2 signal box works only	100 00
2 stall door trips	40 00
50 insulators	2 50
50 brackets	1 25
500 feet Crown wire	5 00
1 6-inch single stroke bell	5 00
4 vibrator bells	2 50
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
4 refrigerator butts	1 50
20 telephone extension bell switches	15 00
30 pounds magnet wire, various sizes	15 00
2 Wescott wrenches	2 00
3 machinists' hammers	3 00
1 claw hammer	50
1 hand saw	75
8 bits	2 00
1 screw driver bitt	50
2 hand vices	2 00
1 jack strap	1 00
2 haver clamps	3 50
2 sets block and tackle	5 00
3 hand lines	2 50
1 wood chisel	75
1 screw driver	50
1 pair climbers	3 00
1 T square	1 00
1 torch	2 50
1 Stilson wrench	2 00
1 wire reel	5 00
1 table	3 00
2 chairs	5 00
1 lot shelving	5 00
1 work bench	12 00
 Total	 \$36,421 75

DISCARDED MATERIAL.

- 4 fire alarm boxes.
- 4 fire alarm box cases.

- 4 old type gong strikers.
- 1 8-inch gong and striker.
- 2 6-inch gongs and striker.
- 2 8-inch bell only.
- 1 11-inch bell only.
- 1 18-inch bell only.
- 1 lot junk switches.
- 1 lot junk line wire.
- 4 old instrument boards.
- 19 alarm box doors and locks.
- 1 lot junk fixtures.
- 1 lot junk castiron. -

REPORT BY THE WATER BOARD OF THE CITY OF PORTLAND,
OREGON, OF THE RECEIPTS AND DISBURSEMENTS
FROM JANUARY 1 TO MARCH 31, 1904.

Balance of water fund, December 31, 1903.....	\$	66,415	60
Receipts from January 1 to March 31, 1904.			
Water rates	\$	93,711	65
Sprinkling		205	00
Elevators		5,955	45
Building		1,427	45
Tapping mains		451	00
Turning on water		52	00—\$
		101,802	55
		\$	168,218 15

Disbursements from January 1 to March 31, 1904.

Operation Account.

Pipe line	\$	813	05
Reservoirs		1,731	75
Repairing mains		2,121	93
Inspection		1,919	45
Office expense		2,136	77
Books and stationery.....		119	05
Meters		273	40
Loose property		1,076	57
Albina pump		3,039	91
Palatine pump		165	00—\$
		13,396	88

Construction Account.

Extending mains	\$18,835	08
Reservoirs	660	40—\$
	19,495	48 \$
	32,892	36

Balance of water fund March 31, 1904.....\$ 135,325 79

GEO. H. WILLIAMS,
Chairman Water Board.

Portland, Oregon, April 13, 1904.

REPORT BY THE WATER BOARD OF THE CITY OF PORTLAND,
OREGON, OF THE RECEIPTS AND DISBURSEMENTS
FROM APRIL 1 TO JUNE 30, 1904.

Balance of water fund March 31, 1904.....	\$	135,325	79
Receipts from April 1 to June 30, 1904.			
Water rates	\$	94,271	05
Sprinkling		7,280	25
Elevators		7,273	25
Building		2,619	40
Tapping mains		562	00
Turning on water		52	50
	\$	112,058	45
	\$	247,384	24

Disbursements from April 1 to June 30, 1904.

Operation Account.

Pipe line	\$	920	23
Reservoirs		1,725	86
Repairing mains		2,149	91
Inspection		1,852	70
Office expense		2,132	70
Books and stationery		317	34
Loose property		402	59
Albina pump		2,939	50
Palatine pump		174	05
Meters	3,421	00—\$	16,035
			88

Construction Account.

Extending mains	\$62,658	44
Reservoirs	5,287	15—\$
		67,945
		59

Interest on Water Bonds.

On \$250,000 East Side bonds ½ year	\$	7,500	00
On \$2,900,000 water bonds ½ year	72,500	00—\$	80,000
			00—\$
			163,981
			47
Balance of water fund June 30, 1904.....			83,402
			77

GEO. H. WILLIAMS,
Chairman Water Board.

Portland, Oregon, June 30, 1904.

REPORT BY THE WATER BOARD OF THE CITY OF PORTLAND,
OREGON, OF THE RECEIPTS AND DISBURSEMENTS
FROM JULY 1 TO SEPTEMBER 30, 1904.

Balance of water fund June 30, 1904.....	\$	83,402	77
Receipts from July 1 to September 30, 1904.			
Water rates	\$	97,597	80
Sprinkling		18,824	45
Elevators		6,668	60
Building		2,688	10
Tapping mains		422	00
Turning on water		78	50
Rent of land, foot of Lincoln St., Portland Lumber Company		125	00
	\$	126,404	45
	\$	209,807	22

Disbursements from July 1 to September 30, 1904.

Operation Account.

Pipe line	\$	1,855	84
Reservoirs		1,928	91
Repairing mains		2,913	62
Inspection		1,704	35
Office expense		2,219	50
Books and stationery		150	95
Loose property		1,198	42
Albina pump		2,976	44
Palatine pump		171	50
Meters	10,329	35—\$	25,448
			88

Construction Account.

Extending mains	\$42,596	99
Reservoirs	46,808	17—\$
		89,405
		16—\$
		114,854
		04

Balance of water fund September 30, 1904.....\$ 94,953 18

Portland, Oregon, September 30, 1904.

GEO. H. WILLIAMS,
Chairman Water Board.

**REPORT BY THE WATER BOARD OF THE CITY OF PORTLAND,
OREGON, OF THE RECEIPTS AND DISBURSEMENTS
FROM OCTOBER 1 TO DECEMBER 31, 1904.**

Balance of water fund September 30, 1904.....	\$	94,953	18
Water rates	\$	100,632	70
Elevators		6,508	30
Building		1,743	75
Tapping mains		418	00
Turning on water		80	50—\$ 109,383 25
	\$	204,336	43

Disbursements from October 1 to December 31, 1904.

Operation Account.

Pipe line	\$	1,754	08
Reservoirs		1,872	16
Repairing mains		2,594	69
Inspection		1,701	70
Office expense		2,282	60
Books and stationery		271	06
Meters		1,059	22
Loose property		298	26
Albina pump		1,738	43
Palatine pump		179	05
High service pump		27	75—\$ 13,779 00

Construction Account.

Extending mains	\$53,515	36
Reservoirs	48,961	67—\$ 102,477 03

Interest Account.

Interest on \$250,000 bonds ½			
year @ 6%	\$	7,500	00
Interest on \$2,900,000 water			
bonds ½ year @ 5%.....		72,500	00
Above interest		7,500	00—\$ 80,000 00—\$ 196,256 03

Balance of water fund December 31, 1904.....\$ 8,080 40

GEO. H. WILLIAMS,
Chairman Water Board.

Portland, Oregon, January 11, 1905.

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, 1904:

EARNINGS AND RECEIPTS	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	Totals	Totals	Grand Totals
Gross earnings of Water Works		\$ 97,502.71	\$ 113,692.06	\$ 148,106.31	\$ 181,310.40	\$ 238,217.95	\$ 261,330.30	\$ 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			
Deduct due from city for water for Fire Department, etc.		47,000.77	54,792.44	51,407.17	71,496.85	63,993.28	58,832.27	63,357.32	62,094.28	88,939.27	36,894.08	36,585.02	33,383.55	32,964.00	39,152.59	35,890.96	46,240.06	51,158.56	56,894.55			
Cash receipts of Water Works		97,502.71	113,692.06	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	285,997.85	281,233.45	346,594.65	393,446.25	440,648.70			4,885,652.05
Deduct operating expenses and repairs		50,501.94	58,899.62	96,699.14	109,813.55	150,224.67	178,468.58	164,143.50	148,083.17	197,018.18	179,177.77	195,275.93	217,379.15	224,305.65	246,845.26	245,342.49	300,354.59	342,287.69	392,754.15			3,497,575.03
Deduct increase of property in hands of operating department		3,277.31	3,170.03	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	1,137.22	1,572.12	3,142.40	11,766.09			27,649.25
Net income from Water Works		47,224.63	55,729.59	96,376.16	101,298.06	117,296.31	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			3,469,925.78
Deduct interest on bonds		25,000.00	25,000.00	30,000.00	33,750.00	35,000.00	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			1,847,124.17
Net earnings used for extending mains and construction		22,224.63	30,729.59	66,376.16	67,548.06	112,296.31	142,068.45	127,288.91	67,069.46	56,706.18	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			1,622,801.61
Water bonds sold	500,000.00			100,000.00	100,000.00			450,000.00	1,450,000.00	300,000.00												2,900,000.00
Premium on bonds	39,300.00			5,908.20	9,750.00			135,742.50	39,000.00													222,200.70
Totals	539,300.00	22,224.63	30,729.59	172,284.36	177,298.06	112,296.31	142,068.45	569,788.91	1,632,811.96	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			4,745,002.31
DISBURSEMENTS																						
Water Works purchased	464,551.81											45,000.00		9,700.00			176,144.00	27,826.39				722,722.20
Additional pumps and mains from Palatine			12,279.06	42,026.85	192,322.78	26,558.44																273,187.13
Deduct property sold	464,551.81		12,279.06	42,026.85	192,322.78	26,558.44	300.00	125.00			1,685.00	45,000.00		9,700.00			176,144.00	27,826.39				995,909.33
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			176,144.00	113,988.61	177,605.87			991,348.85
Distribution system, extending mains	560.00	33,939.71	14,273.49	114,068.46	7,856.54	54,377.08	105,464.97	15,843.88	151,053.66	61,650.90	5,035.58	7,484.06	2,245.55	3,393.47	8,513.91	5,004.56	68,876.42					951,245.72
BULL RUN GRAVITY SYSTEM																						
Surveys and explorations	7,850.73			426.00		630.70	272.57	508.40														9,688.40
Lands, riparian rights and rights of way	936.85		23,336.01	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	2,499.89	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								218,523.79	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				579.76		962.90	21,078.25	41,369.73	678,134.29	122,568.09	9,003.94	5,690.96	7,799.58	11,654.95	7,940.07	21,094.54	410.34	1,681.76	2,027.70	101,717.39		1,090,605.63
Portland Heights supply, water power pumps, etc.									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	16,832.43	2,186.29	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	53,596.28	52,024.85	159,098.52	201,259.24	99,633.04	145,156.88	527,772.98	1,736,897.14	257,192.04	70,259.98	63,979.30	55,021.89	43,480.24	75,258.20	24,760.40	250,409.65	143,342.70	279,323.26			4,736,921.91

Amounts invested are: \$991,348.85 for purchase of pumping systems and additions; \$951,245.72 for extending distribution system; \$2,794,327.34 for Bull Run Gravity System, and \$66,415.60 cash on hand as above.

* After deducting from account "Premium on Bonds" \$7,500.00 being 2½ per cent. discount on bonds sold in 1893.

† After deducting from account "Steel Plates" \$1,262.68 for steel plates sold in 1895.

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, 1904, available for construction and purchases during 1905

8,080.40

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.

\$4,745,002.31

CASH RECEIPTS AND DISBURSEMENTS BY THE WATER BOARD
OF THE CITY OF PORTLAND, OREGON, FOR THE
YEAR ENDING DECEMBER 31, 1904.

Balance on hand December 31, 1903.....\$ 66,415 60

Receipts During Year 1904.

Water rates	\$ 386,213 20	
Sprinkling	26,309 70	
Elevators	26,405 60	
Building purposes	8,478 70	
Tapping mains	1,853 00	
Turning on water	263 50	
Rent of land foot Lincoln St., to Portland Lumber Company	125 00—	\$ 449,648 70
		<hr/>
		\$ 516,064 30

Disbursements for Year 1904.

Operation and Repairs.

Pipe line	\$ 5,343 20
Reservoirs	7,258 68
Repairing mains	9,780 15
Inspection	7,178 20
Office expense	8,771 57
Books and stationery	858 40
Loose property	2,975 84
Albina pump	10,694 28
Palatine pump	689 60
High service pump	27 75

\$53,577 67

Meters—Purchases and placing 15,082 97—\$ 68,660 64

Construction Account.

Extending mains	\$177,605 87
Reservoirs	101,717 39—\$ 279,323 26

Interest Account.

On \$2,900,000 water bonds 1 yr.			
to Dec. 31, 1904, @ 5% ..	\$145,000	00	
On \$250,000 East Side bonds 1			
year to October 31, 1904, @			
6%	\$ 15,000	00	
Above amount	145,000 00—	\$ 160,000 00—	\$ 507,983 90

Balance of water fund December 31, 1904.....	\$	8,080	40
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GEO. H. WILLIAMS,
Chairman Water Board.

Portland, Oregon, January 11, 1905.