

CITY OF PORTLAND,
OREGON

MAYOR'S MESSAGE

AND

MUNICIPAL REPORTS

FOR THE

Fiscal Year Ending
December 31,

1901

PRESS OF
SCHWAB BROS. PRINTING & LITHO. CO.
PORTLAND, ORE.

OFFICERS OF THE CITY GOVERNMENT

Mayor	H. S. Rowe
Auditor	T. C. Devlin
Deputy Auditor	S. Grutze
Deputy Auditor	F. Henshaw
Deputy Auditor	W. L. Gould
Deputy Auditor	W. D. Smith
Deputy Auditor	Merwin Pugh
Treasurer	J. E. Werlein
Deputy Treasurer	O. P. Miller
City Attorney	J. M. Long
Deputy City Attorney	R. R. Duniway
Deputy City Attorney	W. M. Davis
City Engineer	W. B. Chase
Chief Clerk, City Engineer.....	A. M. Shannon
Draughtsman, City Engineer	A. Reuter
Deputy City Engineer	William Braden
Deputy City Engineer	J. W. Brown
Deputy City Engineer.....	W. B. Steele, Jr.
Deputy City Engineer	George Bodman
Computer, City Engineer.....	E. W. Paget
Surveyor	W. L. Clark

Surveyor	Jesse Hannon
Municipal Judge	Geo. J. Cameron
Chief of Police	D. M. McLaughlan
Superintendent of Street Cleaning and Sprinkling..	Eugene Ferguson
License Inspector	M. A. McEachern
City Physician	J. C. Zan, M. D.
Inspector of Plumbing and Drainage.....	Thos. E. Hulme
Deputy Inspector of Plumbing and Drainage.....	H. Woodhouse
Health Commissioner	J. P. Menefee
Parkkeeper	H. Lowitz
Harbor Master	O. J. Laird
Pound Master	W. Patterson

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COMMON COUNCIL

President of the CouncilR. L. Glisan
First WardP. G. Nealond
Second WardR. L. Glisan
Third WardF. T. Merrill
Fourth WardW. T. Branch
Fifth WardF. W. Mulkey
Sixth WardW. Y. Masters
Seventh WardE. C. Bronaugh
Eighth WardD. T. Sherrett
Ninth WardF. B. Holbrook
Tenth WardA. F. Nichols
Eleventh WardF. P. Walker

STANDING COMMITTEES OF THE COMMON COUNCIL

WAYS AND MEANS

Meets Monday, Council Week

W. T. Branch, W. Y. Masters, F. W. Mulkey.

ACCOUNTS AND CURRENT EXPENSES

Meets Tuesday, Council Week

R. L. Glisan, D. T. Sherrett, F. P. Walker.

STREET CLEANING AND SPRINKLING

Meets Wednesday Council Week

F. T. Merrill, F. B. Holbrook, D. T. Sherrett,
F. A. Nichols, P. G. Nealond

STREETS

Meets Saturday preceding Council Week

E. C. Bronaugh, R. L. Glisan, F. T. Merrill,
F. B. Holbrook, W. T. Branch,

SEWERS AND DRAINAGE

Meets Friday preceding Council Week

D. T. Sherrett, F. P. Walker, W. T. Branch,
W. Y. Masters, P. G. Nealond.

PARKS AND PUBLIC PROPERTY

Meets Wednesday Council Week.

F. A. Nichols, F. P. Walker, F. T. Merrill.

HEALTH AND POLICE

Meets Saturday preceding Council Week

E. C. Bronaugh, F. W. Mulkey, F. B. Holbrook

JUDICIARY AND ELECTIONS

Meets Monday, Council Week

W. Y. Masters, F. W. Mulkey, E. C. Bronaugh.

STREET LIGHTING

Meets Wednesday Council Week

F. P. Walker, E. C. Bronaugh, D. T. Sherrett,
F. T. Merrill, R. L. Glisan

LICENSES

Meets Monday, Council Week

F. W. Mulkey, W. Y. Masters, W. T. Branch

COMMERCE, LANDINGS AND WHARVES

Meets Wednesday Council Week

P. G. Nealond, W. T. Branch, E. C. Bronaugh

WATER

Meets Wednesday, Council Week

R. L. Glisan, P. G. Nealond, F. A. Nichols.

LIQUOR LICENSE

Meets Saturday preceding Council Week

F. B. Holbrook, F. A. Nichols, F. W. Mulkey,
F. T. Merrill, F. P. Walker.

Regular meetings of Common Council on 1st and 3d Wednesdays of each month. The Common Council and all Committees meet at 2 o'clock P. M., except committee meetings on Wednesdays of Council week, which will be at 1:30 P. M.

BOARD OF PUBLIC WORKS

Abbott L. Mills, Chairman, Wm. MacMaster,
A. H. Breyman, Richard Williams,
A. L. Maxwell, W. B. Chase.
Thos. C. Devlin, Clerk.

HEALTH DEPARTMENT

Board of Health

Hon. H. S. Rowe.....Mayor
E. C. Bronaugh.....Chairman Health and Police Committee
J. C. Zan, M. D.....City Physician
D. M. McLaughlanChief of Police
J. P. Menefee.....Health Commissioner

POLICE DEPARTMENT

Board of Police Commissioners

D. Solis Cohen, Geo. W. Bates, C. N. Rankin
D. M. McLaughlan, ex-officio.
PresidentD. Solis Cohen
SecretaryLouis Rau
Municipal JudgeGeo. J. Cameron
Chief of Police.....D. M. McLaughlan
Captains of Police.... {Robert Holman
.....T. J. Hoare
Clerk of Police Department.....James Roberts

WATER COMMITTEE

H. W. Corbett,	R. D. Inman,	C. H. Raffety,
G. W. Bates,	S. E. Josephi,	H. S. Rowe,
J. C. Carson,	R. B. Knapp,	H. W. Scott,
C. A. Dolph,	C. Kohn,	J. N. Teal,
J. E. Haseltine,	W. M. Ladd,	L. Therkelsen.
C. H. Hill,	L. A. Lewis,	

H. W. Corbett, Chairman.

L. A. Lewis, Treasurer,

Frank T. Dodge, Clerk

SUB-COMMITTEE ON CONSTRUCTION

C. A. Dolph,	J. N. Teal,	H. W. Corbett
G. W. Bates,	L. Therkelsen.	

SUB-COMMITTEE ON WATER WORKS

C. H. Raffety,	W. M. Ladd,
----------------	-------------

Frank T. Dodge, Superintendent and Accountant

D. D. Clarke, Engineer.

Regular monthly meeting of the Water Committee on the third Tuesday of each month.

BOARD OF FIRE COMMISSIONERS

WM. FLIEDNER, President.

RICHARD EVERDING. THOMAS A. DAVEY.

OFFICERS:

DAVID CAMPBELL.....Chief Engineer
M. LAUDENKLOS.....Assistant Chief Engineer
(First District, south of Morrison street.)
JOHN E. YOUNG.....District Engineer
(Second District, north of Morrison street.)
LEE HOLDEN.....District Engineer
(Third District, East Side.)
GEORGE J. WALKER.....Superintendent Fire Alarm Telegraph

Office Board of Fire Commissioners, City Hall.

MILTON WEIDLER, Secretary.

Regular Meeting of Fire Commissioners, fifth day of every
month. Office, City Hall.

FIREMAN'S MUTUAL RELIEF ASSOCIATION

OFFICERS:

WM. FLIEDNER, President. WM. FLIEDNER, Treasurer
MILTON WEIDLER, Secretary.

BOARD OF DIRECTORS:

WM. FLIEDNER. RICHARD EVERDING. THOS. A. DAVEY.
DAVID CAMPBELL. MILTON WEIDLER.

EXECUTIVE COMMITTEE:

Chief Engineer and Assistant Engineers.

Meetings are held the fifth of each month at office of Board of Fire
Commissioners, City Hall.

REGULAR MEETINGS OF THE COMMON COUNCIL

First and Third Wednesdays of Each Month

at Two O'Clock P. M.

COMMITTEE MEETINGS

Council Week

MondayWays and Means
MondayJudiciary and Elections
TuesdayLicense
TuesdayStreet Lighting
TuesdayAccounts and Current Expenses

Week Before Council Meeting

TuesdayCommerce, Landings and Wharves
WednesdayParks and Public Property
ThursdayStreet Cleaning and Sprinkling
FridaySewers and Drainage
FridayHealth and Police
SaturdayStreets

Committees meet at 2 p. m.

Mayor's Annual Message

To the Honorable Common Council of the City of Portland, Or.:

Gentlemen:—In pursuance of the requirement of section 36, of the City Charter, I present herewith a statement of the affairs of the municipal corporation at the close of business on December 31, 1901, and also such comparative statements and comment as may be of interest to you at this time.

Statement of cash and available balances January 1, 1902, in such funds as derive their resources from general taxation, licenses and miscellaneous receipts:

Balance, general fund.....	\$46,624 89	
Deduct outstanding warrants and claims.....	11,593 23—	\$35,031 66
Balance Fire Department fund.....	8,516 15	
Deduct outstanding warrants and claims.....	8,516 15	
Balance Police Department fund.....	7,938 82	
Deduct outstanding warrants and claims.....	5,722 51—	2,216 31
Bonded indebtedness interest fund.....	36,339 85	
Deduct outstanding coupons and interest due January 1, 1902.....	36,250 00—	89 85
Balance improvement bond interest fund.....	2,050 56	
Deduct interest due January 1, 1902.....	1,885 02—	165 54
Balance light fund.....	4,399 57	
Deduct claims for December, 1901.....	4,387 30—	12 27
Balance street repair fund.....	7,252 31	
Deduct outstanding warrants and claims.....	610 00—	6,642 31
Total		\$44,157 94

The following statement shows the expenditures of the principal departments annually from January 1, 1893:

YEAR	General Expense	Fire Department	Police Department	Street Cleaning and Sprink'g	Light Fund	Interest Fund	Street Repair Fund	Total
1893	\$172,683 09	\$150,558 09	\$119,196 43	\$61,921 40	\$75,007 89	\$ 47,822 99	-----	\$627,189 89
1894	186,504 24	132,777 66	103,993 62	53,462 75	83,490 83	62,374 03	-----	622,603 13
1895	188,504 07	99,594 07	86,318 33	47,370 80	81,098 71	66,464 56	-----	568,900 54
1896	133,199 44	100,001 69	71,318 94	30,138 40	75,708 26	120,260 70	-----	530,645 40
1897	136,659 07	100,000 54	71,692 41	38,829 90	86,008 59	119,541 88	-----	552,732 41
1898	133,892 10	112,432 71	85,666 74	49,673 39	82,612 93	103,585 66	-----	567,863 53
1899	134,066 03	83,262 16	66,634 13	32,211 27	54,031 27	130,834 75	-----	501,089 61
1900	103,479 20	80,098 90	62,245 42	34,095 43	52,701 18	128,629 50	\$ 7,897 18	469,146 81
1901	104,794 22	97,537 20	55,090 11	38,786 68	49,652 59	121,593 14	16,797 46	484,251 43

†Tere was outstanding January 1, 1901, interest coupons that were due and not present in the sum of \$5160, and on January 1, 1902, \$6875.

The items of general expenses for the year 1901 include the following:

Mayor's Department.....	\$ 3,010 50
Auditor's Department.....	11,684 83
Treasurer's Department.....	4,201 05
City Attorney's Department.....	9,650 33
Engineer's Department.....	28,442 09
Municipal Court.....	3,183 00
Plumbing Inspector's Department.....	2,139 45
Pound Department.....	2,733 16
Health Department.....	7,938 76
Harbormaster's Department.....	1,220 00
Expense of City Hall.....	4,573 00
Expense of crematory.....	4,448 46
Improvement of streets—city property.....	5,357 60
Purchase of property.....	2,750 00
Advertising.....	5,961 13
Miscellaneous.....	7,500 86
Total.....	\$104,794 22

It should be a source of gratification to the taxpayers of the city to know that within the beginning of the present fiscal year the balances in the several funds are sufficient to pay every outstanding claim and leave a net surplus of \$44,157.94. This is the first year since 1893

that there has **not** been a floating debt in excess of the moneys in the treasury applicable to the payment thereof. This has resulted from the careful scrutiny which you have exercised over the city's finances. You have very wisely limited appropriations to the most urgent requirements of the several departments.

The receipts from the special 2-mill tax levy for the year 1901, authorized at the last session of the Legislature, amounted to \$57,824.85, of which \$27,181.86 was applied in payment of judgments against the city; \$15,000 was transferred to the street repair fund, and the balance of \$15,642.99 was credited to the bonded indebtedness interest fund. In addition to the \$27,181.86 of debt of former years paid from the special 2-mill tax fund, the sum of \$20,007.27 was expended either directly or by transfer from the general fund in settlement of numerous judgments and claims, for which the city was liable, some of which had been outstanding for more than ten years.

There has been expended in street improvements in front of property owned by the city the sum of \$5357.60, which is in excess of the total amounts expended for the same purpose during the six preceding years. I believe that these improvements will meet with public approval. The public property should be cared for and the streets and sidewalks abutting thereon should be the best.

The Board of Public Works has rendered the city very valuable service. The meetings have been well attended, and in the making of contracts, the inspection of public work, and the management of the departments under its control, the several members have manifested a most commendable civic spirit. The City Engineer's Department is under the joint control of your honorable body and the Board of Public Works. The Council directs the surveys, estimates and preliminary work and the Board of Public Works carries into effect the ordinances providing for improvements. Street improvement has been confined almost entirely to macadam on the west side and gravel on the east side of the river in residence districts. The total cost of those improvements has been \$124,663.25. It is to be hoped that our citizens will soon realize that Portland is to be a great city, and that macadam, gravel and planks are not suitable materials for streets either in the business center or the more favored residence districts. Permanent street and sidewalk improvements will add to the health, cleanliness and beauty of the city, and will materially lessen the cost of other branches of the government.

The better improvement of the streets along the lines of the street-car companies is a perplexing problem in this as in most other cities. Numerous promises are made in this matter by the several companies, and we have reason to believe that a decided improvement will be made in the ensuing year. The demand for a better car service for the public is also becoming so persistent that it cannot be resisted. This is a transitory period with us. From a big town we are becoming a modern city, and the changes are often rapid and expensive, but I feel that the corporations that profit most from the public privileges and franchises should pursue a most liberal policy in improvement.

The year has been marked by unusual progress in sewer construction. The construction of the Beech-street district sewer and the extension of the Holladay-avenue and East Oak-street systems has been supplemented by $4\frac{1}{2}$ miles of laterals. The total cost of these sewers was \$113,186.55. The demand for these sewers has been very great, and is evidence of rapid improvement in residence districts.

The balance in the street repair fund on January 1, 1901, was \$761.72, and the receipts of the year were \$22,960.20. The cost of the street repairs during the year was \$16,797.46. A very considerable portion of this was expended on bridges and elevated roadways. The city has about eight miles of bridges which are now old and for which it seems impossible to assess the abutting property for renewal. The sub-structures of these bridges are now becoming very bad, and require constant repair to keep them open, and in safe condition for public travel. The money so expended is put out of sight of the general public, and can be appreciated only by those who are cognizant of the actual conditions. Many of these places should be filled and the bridges substituted by permanent improvements. The first experiment in this line is now in progress on Sixteenth street, between 106 feet north of the north line of Pettygrove street, and 79 feet north of the north line of Quimby street, and I think will demonstrate fully the extravagance of attempting longer to maintain the wooden roadways.

The service of the Street-Cleaning and Sprinkling Department has been as effective as possible with the number of men employed and the quality and quantity of equipment. During the summer months the sprinkling service was the best ever given to the city, and was

generally appreciated. Ten horses and a new rotary broom were purchased, and 12 new carts were built by the repair men in the barn, all of which cost \$1,861, and is included in the total annual expense of the department.

The two lots and barn on Seventeenth street, purchased and paid for during the year, are a valuable acquisition, and will contribute to the efficiency and convenience of the department. I am in favor of increasing the efficiency of this branch of the public service, and would therefore recommend for your special consideration the estimate of the requirements for the ensuing year submitted by the Board of Public Works. The management of the minor departments under control of the Board of Public Works only emphasizes the systematic and painstaking attention which is given by its members for the public good. A very large item of expense in this department is the cleaning of streets where occupied by building materials and the refuse from sidewalk repairs. This should be done either by the contractors doing the work or the property-owners, and a more vigorous enforcement of the law in this particular would have a salutary effect.

The efficiency attained by the Fire Department is a subject of general congratulations among our citizens. The department is well organized, and the men are brave, prompt and capable. The economy with which this department is managed is a matter of surprise in other cities. Pursuant to my recommendations of one year ago a new engine and some other new equipment has been purchased, a new company has been put in commission in the manufacturing district in the north end of the city, and some of the most necessary repairs to the houses of this department have been made. The provision under the charter for this department was wholly inadequate, and you have given in excess thereof the sum of \$31,032 76 from the general fund. The better equipment of the department during the ensuing year is desirable, and I am confident that a judicious expenditure in this direction will meet with public approval.

I would recommend a special appropriation, if possible, for the purchase of another engine and a water tower. If these are provided the board of fire underwriters promises a reduction of 5 per cent in insurance rates. A fire boat is much desired, and the additional reduction in insurance rates promised by the board of fire

underwriters makes it the wisest economy to secure it as soon as possible.

The police department is too small. The expenditures of this department have been less than those of any other city in the Union of like size, either in population or area. The patrolmen are brave and capable men, but are not sufficient in number to render adequate service. Some of the crimes committed during the year are much deplored, but they neither exceed in number or atrociousness the records of previous years or of other cities. General arrests and severe punishment by hard labor of the vagrants will keep away many of the vicious and criminal class. The appropriation for the Police Department for the ensuing year will doubtless be larger than for last year, and the service will be correspondingly improved.

The work of the Auditor's Department has increased largely during the year. A new system of registration of claims and warrants was adopted and new forms of pay-rolls and claims were introduced, all of which contribute to the protection of the city and the clearness and simplicity of the records. You have been assisted in your work by the prompt and accurate information concerning the finances of the city, which the Auditor has presented to you at each Council meeting.

The number of cases pending in the Attorney's Department on January 1, 1901, was 67, and 11 new cases were brought during the year. Forty-five cases were tried and disposed of, which leaves but 33 now pending. Some of these were of very great importance to the city, and to them the Attorney's office devoted the utmost care. The decisions have been as favorable as could be reasonably expected. The City Attorney deserves credit for unusual diligence in the scrutiny of the preliminary proceedings for street improvements which has reduced litigation of this character nearly 75 per cent.

The Treasurer has made proper accounting of the funds of the city at each regular Council meeting. He has adopted new and improved forms of records, and the public has received uniform courtesy from his office.

The Health Department has done excellent work throughout the year. The number of smallpox patients has been large, but they have been taken to the City Hospital promptly and treated successfully. Many of these were indigent persons sent in from outside

districts. They involve a large expense for the city, but they must be cared for promptly and humanely.

The parks of the city are under control of a commission created in pursuance of a general state law, but they so much concern the people, and are so integral a part of the municipality that I deem some account of them opportune at this time. The balance in the park fund January 1, 1901, was \$463 76; the receipts were \$14,567 13, and the expenditures \$11,513 32, leaving a balance on January 1 of the present year of \$2,576 39. The members of the Board of Park Commissioners are deeply interested in the work entrusted to them. They have been conservative in expenditures during the past year, but have prepared the way for more extensive improvements by careful study of the requirements of the city. I am confident that their work this year will greatly enhance the beauty of the parks and the attractiveness of our city, and will meet with appreciation by the people.

In conclusion I wish to say that the city has received from the members of your honorable body a service as faithful, conscientious and valuable as any community has ever received from a body of public officials. The financial condition now, as compared with one year ago, should distinguish this year from all previous years in our city's history. The results of the year are attributable to the constant attention to details which you have given. I desire to thank you for the daily assistance you have rendered me and the courtesy and consideration you have shown me at all times. In your deliberations over the estimates of expenses of the several departments, and in the levy of taxes for the ensuing year I have few recommendations to make, for I have implicit confidence that you will provide for a wise and economical administration of the public affairs.

H. S. ROWE, Mayor.

Annual Report

—OF—

Thos. C. Devlin, Auditor of the City of Portland, for the Year Ending Dec. 31, 1901

	Balance Dec. 31, 1900	Received by Transfer	Receipts	Disburse- ments	Disbursed by Transfer	Balance Dec. 31, 1901	War'ts out Dec. 31, 1900	Warrants Drawn	Warrants Paid	War'ts out Dec. 31, 1901	Warrants Cancelled
General Fund	\$ 51,964.51	\$ 2,871.16	\$ 234,422.40	\$ 143,709.32	\$ 98,928.86	\$ 46,624.89	\$ 4,280.65	\$ 143,580.90	\$ 143,709.32	\$ 4,114.98	\$ 37.25
Fire Department Fund	12,668.14	31,032.76	60,006.14	95,190.89		8,516.15	6,169.84	97,537.20	95,190.89	8,516.15	
Police Department Fund	139.88	11,964.32	52,221.02	55,020.81	1,365.59	7,938.82	139.88	55,090.14	55,020.81	209.21	
Interest Fund Bonded Indebtedness	34,566.25	19,062.32	104,304.42	121,593.14		36,339.85		168.14	168.14		
Light Fund	2,616.64	9,291.30	44,760.86	52,269.23		4,309.57	2,616.64	49,652.59	52,269.23		
Street Repair Fund	761.72	15,000.00	7,960.20	16,469.61		7,252.31	8.09	16,797.46	16,469.61	335.94	
Special Two-Mill Tax Fund			43,121.93		43,121.93						
Interest Fund Water Bonds	73,675.00		145,000.00	145,000.00		73,675.00					
*Improvement Fund	74,334.19		22,527.40	8.79		96,852.80		8.79	8.79		
Improvement Bond Sinking Fund			2,000.85			2,000.85					
Improvement Bond Interest Fund	1,720.87	12,645.00	3,189.44	15,504.75		2,050.56					
General Fund Redemption of Warra's Fund for Repayment of Two-Mill Tax	2,890.35					2,890.35	96.52		3.87	96.52	
East Portland Water Fund	25.53			3.87		21.66	25.53			21.66	
East Side Water Expense Fund	16.35					16.35					
Litigation Fund	1.90					1.90	40			40	
Boulevard Fund	51.88		402.00	452.06		217.77					
Willamette River Fund	217.77					8.71					
Fire Badge Redemption Fund	8.71					75.00					
Special Fund	75.00						12,102.90	23,416.88	35,519.78		
Street Improvement Funds		37,119.29		37,119.29		8,236.09					
Sewer Funds	10,557.04	2,805.03	175,791.07	179,824.17	1,092.88	5,005.98					
Street Extension Funds	1,573.65	62.55	64,239.70	60,457.23	412.69	3,362.21					
Street and Sewer Interest Fund	4,627.33	1,350.00	12,604.06	15,219.18		387.96	51.70	4.70	4.70	51.70	
Police and Fire Dept. Relief Fund	2,659.48	1,718.22	7,647.29	11,637.03		951.33					
Fund for Repair of Streets and Bridges	563.53		925.50	537.70		3,823.30	16.95		6.25	10.70	
Free Bridge Fund	3,829.55			6.25		1,089.70					
	1,089.70										
Total	\$ 280,639.97	\$ 144,921.95	\$ 981,124.28	\$ 950,023.32	\$ 144,921.95	\$ 311,740.93	\$ 25,509.10	\$ 386,256.80	\$ 398,371.39	\$ 13,357.26	\$ 37.25

*Of this fund the sum of \$96,817.77 is deposited in Ladd & Tilton's bank, by order of Common Council.

261119.67
71,991.66
304,808.85
645,221.47

DETAILED STATEMENT OF RECEIPTS AND
DISBURSEMENTS.
GENERAL FUND.

Receipts:

Delinquent taxes from County Treasurer.....	\$ 11,394 53
Delinquent taxes collected by City Treasurer....	13,996 76
General licenses	169,730 96
Dog licenses	5,369 00
Pound fees	1,138 75
Fines and costs municipal court	13,637 50
Costs street improvements	302 00
Building permits	775 00
Inspection, engineering and advertising	9,245 31
Premium on Improvement Bonds	3,957 59
Repairing sidewalks	69 95
Rent block 132	395 00
Rent City Hall	1,372 00
Redemption of property	366 78
Use of Blue Room	2 00
Sale one ordinance book	2 50
Refunded on freight charges	7 52
Compromise on account of property sold for im- ment McMillen street and Williams avenue.	2,500 00
Returned on overpaid bill	2 75
Sale of horses	105 00
Sale of old blanks	1 50
Use of sprinklers	40 00
Sale of old bridge material	10 00
Transfer from Police Department Fund	1,365 59
Transfer from sundry street improvement funds	1,092 88
Transfer from sundry sewer funds	412 69

\$237 293 56

Disbursements:

Transferred to Improvement Bond Interest Fund	\$ 12,645 00
Transferred to Police Department Fund.....	11,964 32
Transferred to Fire Department Fund.....	31,032 76
Transferred to Light Fund	9,291 30

Transferred to Interest Fund Bonded Indebtedness	18,122 25
Transferred to Street and Sewer Interest Fund	1,718 22
Transferred to Special Fund	9,937 43
Transferred to Fund Sewer East Thirty-third street	32 25
Transferred to Fund Sewer Vaughn street.....	30 30
Transferred to Fund Improvement McMillen street and Williams avenue.....	1,380 41
Transferred to Fund Improvement East Water street	123 68
Transferred to Fund Improvement Thirteenth street	1,048 02
Transferred to Fund Improvement Twenty-fourth street	110 57
Transferred to Fund Improvement East Water street	142 35
Transferred to Fund Extension V street.....	1,350 00
Warrants paid	143,709 32
	\$242,638 18

FIRE DEPARTMENT FUND.

Receipts:	
City taxes, 1900.....	\$ 1,856 32
City taxes, 1901.....	57,824 82
Filling ship tanks.....	225 00
Sale of horses.....	100 00
Transfer from General Fund.....	31,032 76
	\$ 91,038 90
Disbursements:	
Warrants paid	\$ 95,190 89

POLICE DEPARTMENT FUND.

Receipts:	
City taxes, 1900.....	\$ 1,624 28
City taxes, 1901.....	50,596 74
Transfer from General Fund.....	11,964 32
	\$ 64,185 34

Disbursements:	
Warrants paid	\$ 55,020 81
Transferred to General Fund.....	1,365 59
	\$ 56,386 40

INTEREST FUND BONDED INDEBTEDNESS.

Receipts:	
City taxes, 1900.....	\$ 2,320 45
City taxes, 1901.....	72,281 05
City taxes, 1901 (Special Two-mill Tax Fund) ..	14,702 92
Water Committee for payment of interest on Water Bonds	15,000 00
Transfer from General Fund	18,122 25
Transfer from Special Two-mill Tax Fund.....	940 07
	\$123,366 74
Disbursements:	
Interest coupons paid	\$121,425 00
Warrants paid	168 14
	\$121,593 14

LIGHT FUND.

Receipts:	
City taxes, 1900.....	\$ 1,392 23
City taxes, 1901.....	43,368 63
Transfer from General Fund	9,291 30
	\$ 54,052 16
Disbursements:	
Warrants paid	\$ 52,269 23

STREET REPAIR FUND.

Receipts:	
City taxes, 1900.....	\$ 232 04
City taxes, 1901.....	7,228 16
For improving Sixteenth street between Quimby and Raleigh	500 00

Transfer from Special Two-mill Tax Fund.....	15,000 00	
		\$ 22,960 20
Warrants paid		\$ 16,469 61

SPECIAL TWO-MILL TAX FUND.

Receipts:		
City taxes, 1901.....	\$ 43,121 93	
Disbursements:		
Transferred to Special Fund.....	\$ 27,181 86	
Transferred to Street Repair Fund.....	15,000 00	
Transferred to Interest Fund, Bonded Indebted- ness	940 07	
		\$ 43,121 93

INTEREST FUND WATER BONDS.

Receipts:		
From Water Committee for payment of interest on bonds	\$145,000 00	
Disbursements:		
Water bond coupons paid.....	\$145,000 00	

IMPROVEMENT FUND.

Receipts:		
Bonded liens	\$ 22,527 40	
Disbursements:		
Warrants drawn	8 79	

IMPROVEMENT BOND SINKING FUND.

Receipts:		
Bonded liens	\$ 2,000 85	

IMPROVEMENT BOND INTEREST FUND.

Receipts:		
Interest on bonded liens	\$ 216 07	
Interest on certificates of deposit	2,973 37	
Transfer from General Fund	12,645 00	
		\$ 15,834 44
Disbursements:		
Improvement bond coupons paid	\$ 15,504 75	

FUND FOR REPAYMENT OF TWO-MILL TAX.

Disbursements:		
Warrants paid		\$ 3 87

LITIGATION FUND.

Receipts:		
From General Fund	\$ 402 00	
Disbursements:		
Court fees and costs		452 06

SPECIAL FUND.

Receipts:		
Transfer from Special Two-mill Tax Fund	\$ 27,181 86	
Transfer from General Fund	9,937 43	
		\$ 37,119 29
Disbursements:		
Warrants paid	35,519 78	
Interest paid on warrants	1,599 51	
		\$ 37,119 29

STREET IMPROVEMENT FUNDS.

Receipts:		
Street improvement assessments	\$175,791 07	
Transfer from General Fund	2,805 03	
		\$178,596 10
Disbursements:		
Warrants paid	\$179,824 17	
Transferred to General Fund	1,092 88	
		\$180,917 05

SEWER FUNDS.

Receipts:		
Sewer Assessments	\$ 64,239 70	
Transfers from General Fund	62 55	
		\$ 64,302 25

Disbursements:	
Warrants paid	\$ 60,457 23
Transferred to General Fund	412 69
	\$ 60,869 92

STREET EXTENSION FUNDS.

Receipts:	
Assessments for opening streets	\$ 12,604 06
Transfer from General Fund	1,350 00
	\$ 13,954 06

Disbursements:	
Warrants paid	15,219 18

STREET AND SEWER INTEREST FUND.

Receipts:	
Interest on Street and Sewer assessments	\$ 7,208 12
Accrued interest on bonds	439 17
Transfer from General Fund	1,718 22
	\$ 9,365 51

Disbursements:	
Warrants paid	4 70
Interest paid on warrants by Treasurer	11,632 33
	\$ 11,637 03

POLICE AND FIRE DEPARTMENT RELIEF FUNDS.

Receipts:	
Dues	\$ 925 50
Disbursements:	
Benefits paid	\$ 537 70

FUND FOR REPAIR OF STREETS AND BRIDGES.

Disbursements:	
Warrants paid	\$ 6 25

DETAILED STATEMENT OF DEMANDS AUDITED AND OF
INTEREST PAID BY THE CITY OF PORTLAND
DURING THE FISCAL YEAR 1901.
GENERAL FUND.

Salary of Mayor	\$ 3,000 00
Stationery and blanks	10 50
	\$ 3,010 50

Auditor's Department:

Salary of Auditor	\$ 2,400 00
Salary of deputies and clerks	7,623 57
Stationery and blanks	1,606 20
Miscellaneous expenses	55 06
	\$ 11,684 83

City Treasurer's Department:

Salary of City Treasurer	\$ 2,400 00
Salary of deputy and clerk hire	1,500 00
Stationery and blanks	260 75
Miscellaneous expense	40 30
	\$ 4,201 05

City Attorney's Department:

Salary of City Attorney	\$ 2,400 00
Salary of deputies	3,300 00
Salary of stenographer	720 00
Litigation and judgments	2,984 18
Stationery and blanks	223 15
Miscellaneous	23 00
	\$ 9,650 33

City Engineer's Department:

Salary of City Engineer	\$ 2,400 00
Salaries of deputies	8,755 00
Salaries of rodmen, axmen, etc.	7,960 00
Labor repairing sewers	4,102 74
Office furniture	130 00
Sidewalk repairers	252 94
Material repairing sewers	870 51

19115

Street inspectors	2,781 00
Feed, horseshoeing and repairs	965 05
Stationery and blanks	167 80
Miscellaneous expenses	57 05
	<hr/>
	\$ 28,442 09

Municipal Court:

Salary of Judge	\$ 1,800 00
Salary of clerk	1,200 00
Pay of interpreters	1 50
Stationery and blanks	181 50
	<hr/>
	\$ 3,183 00

Inspector of Plumbing and Drainage:

Salary of Inspector	\$ 1,200 00
Salary of deputy	900 00
Stationery and blanks	21 45
Miscellaneous	18 00
	<hr/>
	\$ 2,139 45

Poundmaster's Department:

Salary of Poundmaster	\$ 990 00
Salary of assistants	968 00
Feed for horses and impounded stock	356 76
Harness, horseshoeing and repairs	83 45
Miscellaneous expenses	334 95
	<hr/>
	\$ 2,733 16

Health Department:

Salary City Physician	\$ 1,500 00
Account care indigent sick	201 40
Salary Health Commissioner	1,080 00
Salary Deputy Health Commissioner	840 00
Stationery and blanks	212 50
Contagious diseases	4,098 51
Miscellaneous expense	6 35
	<hr/>
	\$ 7,938 76

Harbor Policeman and Harbor Master:

Salary of Harbor Master	\$ 300 00
Salary of Harbor Policeman	900 00
Stationery and blanks	20 00
	<hr/>
	\$ 1,220 00

City Hall—Expense of:

Salary of janitors and watchman	\$ 2,580 00
Heating and lighting	1,517 40
Repairs and janitor's supplies	475 60
	<hr/>
	\$ 4,573 00

Cremation of Garbage:

Labor, operating Crematory	\$ 2,172 00
Fuel	1,657 13
Miscellaneous expenses	66 21
Repair	553 12
	<hr/>
	\$ 4,448 46

Miscellaneous:

Insurance	\$ 809 80
Purchase showcases	153 00
Printing municipal reports	403 92
Advertising	5,961 13
Relief of sundry persons	834 26
Pay viewers	456 00
Improvement of streets—City property	2,112 76
Miscellaneous expense	470 31
Vault furniture	1,200 00
Surplus sale impounded stock	78 00
Purchase of property	2,750 00
Removing dead animals	80 50
Thompson fountain	3,244 84
License tags	500 00
Repairs to City Jail	896 30
Charter Board	712 20
Delinquent Tax Roll	440 00
	<hr/>

\$ 21,103 02.

Street Cleaning and Sprinkling Department:

Pay of Superintendent, foreman and laborers	\$ 28,278 45
Lighting city barn	220 00
Shoeing horses	673 00
Repairs to plants	522 98
Feed	3,649 92
Sprinkling	1,534 98
Stationery and blanks	107 20
Rattan	442 03
Veterinary	120 00
Sawdust	133 00
Miscellaneous	1,710 69
New equipment	1,861 00

\$ 39,253 25

Grand total account General Fund

\$143,580 90

FIRE DEPARTMENT FUND.

Salary of firemen	\$ 64,952 35
Fire-alarm telegraph	1,245 54
Hose	2,047 48
Hydrants and repairs	325 65
Stationery and blanks	457 84
Telephone service	605 75
New apparatus and repairs	7,379 36
Buildings, furniture and fixtures	4,688 26
Shoeing horses	1,566 40
Horses	2,859 12
Veterinary services	301 00
Harness and repair of	440 70
Feed	6,047 80
Fuel	1,292 30
Lighting engine houses	791 08
Miscellaneous	359 55
Superintendent of apparatus	195 00
Repairs to cisterns	99 67
Rent	535 00
Stores	567 35
Allowance Volunteer Hose Companies	780 00

\$ 97,537 20

POLICE DEPARTMENT FUND.

Salary of police	\$ 49,939 35
Feeding prisoners	1,437 73
Expense of police building	1,285 42
Patrol wagon	753 79
Call boxes	605 63
Mounted police	135 25
Miscellaneous expenses	208 57
Stationery and blanks	222 70
Telephone and telegraph	395 95
Medicines	105 75
	\$ 55,090 14

LIGHT FUND.

Lighting streets	\$ 49,652 59
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STREET REPAIR FUND.

Laborers street repair	\$ 3,859 25
Foremen and carpenters	2,946 25
Materials, streets and bridges	7,287 42
Elevated roadways	2,704 54
	\$ 16,797 46

INTEREST FUND, BONDED INDEBTEDNESS.

Interest paid on account bonded indebtedness	\$121,425 00
Paid account interest, New York commission	168 14

\$121,593 14

SUMMARY.

General Fund	\$143,580 90
Fire Department Fund	97,537 20
Police Department Fund	55,090 14
Light Fund	49,652 59
Street Repair Fund	16,797 46
Interest on Bonded Indebtedness	121,593 14

\$484,251 43

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

Street and Sewer Interest Fund:	
Interest on street and sewer warrants	\$ 11,637 03
Water Bond Interest Fund:	
Interest coupons paid and returned	\$145,000 00
Improvement Bond Interest Fund:	
Interest paid on street and sewer improvement bonds	\$ 15,504 75
Note: During the year the sum of \$12,645 00 was transferred from the General Fund to the Improvement Bond Interest Fund.	
Summary:	
Street and Sewer Interest Fund	\$ 11,637 03
Water Bonds Interest Fund	145,000 00
Improvement Bonds Interest Fund	15,504 75
	\$172,141 78

Bonded Indebtedness, City of Portland, December 31, 1901.

City of Portland.

Kind	Amount	Date	Time	Interest	Object
General . . .	\$ 56,500.00	May 1, 1891	10 years	6 per cent	To redeem outstanding bonds
General . . .	430,000.00	Dec. 1, 1898	30 years	5 per cent	Funding bonds

Former City of Albina.

Kind	Amount	Date	Time	Interest	Object
General . . .	\$ 10,000.00	Aug. 1, 1890	20 years	6 per cent	For municipal expenses
General . . .	40,000.00	June 1, 1891	30 years	6 per cent	For municipal expenses
Boulevard . .	50,000.00	June 1, 1891	30 years	6 per cent	For boulevards and roadways
Park	50,000.00	June 1, 1891	30 years	6 per cent	For purchase and improvements of parks

Former City of East Portland.

Kind	Amount	Date	Time	Interest	Object
Water	\$ 250,000.00	May 1, 1891	30 years	6 per cent	For water system
Elec'c Light	50,000.00	May 1, 1891	30 years	6 per cent	For electric light

City Hall Bonds.

Kind	Amount	Date	Time	Interest	Object
1st series	\$ 175,000.00	Jan. 1, 1890	30 years	5 per cent	For purchase of site of City Hall
2d series	500,000.00	July 1, 1892	30 years	5 per cent	Construction of City Hall

City Water Bonds.

Amount authorized, \$3,200,000.00

Kind	Amount	Date	Time	Interest	Object
1st series	\$ 700,000.00	Jan. 1, 1887	30 years	5 per cent	Purchase of water works
2d series	2,200,000.00	July 1, 1893	30 years	5 per cent	Bull Run pipe line

Bridge Bonds.

Kind	Amount	Date	Time	Interest	Object
1st series	\$ 500,000.00	Jan 1, 1892	30 years	5 per cent	Purchase and construction of free bridges
2d series	200,000.00	April 1, 1895	30 years	5 per cent	Purchase of bridge

Ferry Bonds.

Kind	Amount	Date	Time	Interest	Object
.....	\$ 50,000.00	April 1, 1893	30 years	5 per cent	Free ferry

Improvement Bonds.

Kind	Amount	Date	Time	Interest	Object
.....	\$ 28,118.49	July 1, 1895	10 years	6 per cent	Construction of sewer
.....	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	" " " "
.....	3,063.22	Feb. 1, 1896	10 years	6 per cent	" " " "
.....	3,294.26	April 1, 1896	10 years	6 per cent	" " " "
.....	1,116.75	May 1, 1896	10 years	6 per cent	Improvement of streets
.....	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	" " " "
.....	25,748.53	Nov. 1, 1896	10 years	6 per cent	" " " "
.....	1,280.92	Jan. 1, 1897	10 years	6 per cent	" " " "
.....	14,246.47	April 1, 1897	10 years	6 per cent	" " " "
.....	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	" " " "
.....	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	" " " "
.....	13,091.91	Feb. 1, 1898	10 years	6 per cent	" " " "
.....	11,109.11	April 1, 1898	10 years	6 per cent	" " " "
.....	7,048.61	June 1, 1898	10 years	6 per cent	" " " "
.....	3,504.45	Sept. 1, 1898	10 years	6 per cent	" " " "
.....	4,079.03	Dec. 1, 1898	10 years	6 per cent	" " " "
.....	6,417.08	Feb. 1, 1899	10 years	6 per cent	" " " "
.....	13,193.30	Jan. 1, 1900	10 years	6 per cent	" " " "
.....	4,896.61	June 1, 1900	10 years	6 per cent	" " " "
.....	19,244.68	Oct. 1, 1900	10 years	6 per cent	" " " "
.....	6,745.41	Nov. 1, 1900	10 years	6 per cent	Improvement of streets
.....	19,161.09	Jan. 1, 1901	10 years	6 per cent	Improvement of streets, and construction of sewers .
.....	16,296.08	Feb. 1, 1901	10 years	6 per cent	" " " "
.....	25,000.00	April 1, 1901	10 years	6 per cent	" " " "
.....	24,426.58	May 1, 1901	10 years	6 per cent	" " " "
.....	28,901.04	Aug. 1, 1901	10 years	6 per cent	" " " "

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STREET IMPROVEMENT FUNDS.

	Bal. in Fund Dec. 31,'01.	War. Out'g Dec. 31,'01.
Hood street	\$ 14 64	\$ 14 64
Taylor street	1 41	160 26
North Eighteenth street		86 44
Chapman street	35 05	1,052 91
South Front street	18 55	88 14
R street	186 75	
South Second street	1 85	251 52
Clifton street	79 00	100 00
Hood street		345 50
Thirteenth street		82 56
Fifth street	6 51	6 51
Williams avenue		2,500 00
H street, East to West end	10 45	10 45
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
G street, East to West end.....	21 20	25 82
Clay street, Fourth to east line City.....	4 80	3 91
Water street		86 32
Elliot street, Helm to Williams.....	83 00	83 00
North Twenty-second street, J to P.....	41 41	27 66
H street, North Twenty-second to North Twenty-third	43 64	
North Twenty-third, F to J.....	45 54	
Multnomah street	9 10	961 44
South First street, Third to Fourth avenue.....		11 45
East Glisan street, East Ninth to East Twelfth.....	6 00	43 89
East Eighth street, East Flanders to R. H.....		1,025 53
East Sixteenth street, Holladay to Belmont....	26 89	5 60
Weidler street	94	94
Shaver street	4 20	4 20
Hawthorne avenue	97 00	
Northrup street	1 04	
A street, Block 1 to John Irving's Addition to Tillamook	28 79	29 96
East Eighth street Ainsworth to Dekum.....	15 25	27 64

	Bal. in Fund Dec. 31,'01.	War. Out'g Dec. 31,'01.
Spokane avenue	71 05	
Fifth street, north to south line City, Sellwood..	13 41	
Umatilla avenue	461 23	280 00
Tacoma avenue	50 00	50 00
Morrison street	6 57	27 57
East Seventeenth street, East Morrison to East Stark	12 00	
East Harrison street, East Eleventh to East Third	3 14	2 82
Sixth street	168 07	815 53
Cable street	4 50	1,131 59
Milwaukie and East Eleventh streets.....	12 58	4 27
East Stark street, East Water to East Sixteenth..	1 01	1 01
Elm street	3 00	3 75
Madrona street	17 88	109 80
Fremont street	10 39	10 39
Grand avenue	64 09	6 69
Nineteenth street	11 50	6 25
East Second street.....	38	38
Front street, Madison to Lincoln.....	33 48	16 49
Columbia street	1 00	
Marshall street, Sixteenth to Twenty-second....	4 55	55
Clinton street, Twenty-first to Twenty-sixth....	22 77	89 42
Gantenbein avenue	2 84	
Commercial street	74 76	74 76
East Water street, East Oak to Hawthorne avenue	1,173 06	1,268 91
Belmont street, East Water to East Thirty-fourth	87 50	316 80
Constance street	9 40	40
Going street	57 25	85 27
East Taylor street, East Thirty-fourth to East Thirty-eighth	5 00	
Fourth street, Burnside to Glisan.....	38 35	23 60
Hood street, fifty feet south of to one hundred and twenty-five feet north of Woods.....	6 00	
First street, Madison to Woods.....	45 75	55 50
Grand avenue, Clay to Grant.....	1 47	1 47
Front street, Block sixteen, Watson's addition, to block thirty-one, Sherlock's addition.....	8 50	2,428 15

	Bal. in Fund Dec. 31,'01.	War. Out'g Dec. 31,'01.
Columbia street, Third to Water.....	10 16	1 82
Goldsmith street	50	650 16
Pine street, Second to Third.....	613 02	
Northrup street, one hundred feet east of Ninth to seventy feet east of Twelfth.....	11 00	
Grand avenue, East Grant to East Caruthers....	363 97	383 92
Eleventh street, one hundred and fifty feet south of Northrup to Quimby.....	7 75	37 88
McMillen street and Williams avenue.....	5 00	
Glisan street, Park to Twenty-second.....	51 22	11 00
First street, one hundred feet north to one hun- dred feet south of Grover.....	2 75	112 04
Grand avenue, East Everett to one hundred and thirty-seven feet north of East Flanders.....	50	496 71
Front street, Woods to Grover.....	2 75	179 68
Corbett street, one hundred and ten feet north of to thirty feet south of Pennoyer.....	2 50	18 76
East Eleventh street.....	19 84	
Twenty-second street	91 95	166 36
Front street, Madison to Burnside.....	51 17	5 94
East Sherman street, Seventh to Twelfth.....	35	
Jefferson street, Sixteenth to City Park.....	6 15	9 58
Thirty-second street	16 00	
Union avenue, Burnside to Weidler.....	28 48	1,639 08
Corbett street	83 22	1,964 20
Davis street	2 90	2 90
Union avenue	2 19	59 80
Commercial street, Shaver to Alberta.....	83 42	122 34
Alder street, Front to Sixth.....	149 37	
Front street, one hundred and fifty feet north to seventy feet south of Lane.....	42 83	40 63
Chapman street	23 55	155 06
Seventeenth street, sixty feet to two hundred and fifty-four feet north of Vaughn.....	02	24 71
Everett street, Third to Nineteenth.....	38 25	
Hood street, fifty feet south of Sheridan to Curry	4 83	124 18
Haight avenue, Beech to Alberta		60 58

	Bal. in Fund Dec. 31,'01.	War. Out'g Dec. 31,'01.
Shaver street, Mississippi to Williams.....	01	212 43
Vancouver avenue, Hancock to Broadway.....		9 28
Fourteenth street, Raleigh to Savier.....	01	
East Yamhill street, Water to Union avenue....	382 15	3,842 14
Gantenbein avenue, Beech to Alberta.....		350 45
Water street and Hood street, Clay to one hun- dred and twelve feet south of Caruthers.....	10	4 50
Twentieth street, Carter to Spring.....		69 53
Russell street, Williams to Union.....	45 24	45 24
Stark street, Seventh to Twelfth.....	7 00	7 00
Tenth street, Hoyt to Northrup.....		2,992 34
Twenty-first street, Washington to Sherlock avenue	7 83	679 32
Macadam street, Grover to Lowell.....		183 90
Rodney avenue, Hancock to Knott.....	62 42	62 42
Failing street, Williams to Union.....		374 72
Sacramento street, Williams to Union.....		93 48
Front street, Quimby to four hundred and four feet south of Quimby.....	199 24	1,596 00
Delay street, Knott to Morris.....	67 13	67 13
East Twenty-eighth street, Stark to York.....	03	158 62
Mason street, Union to East Tenth.....		229 52
Thirty-second street	30	
Schuyler street, East First to East Twenty-fourth	92 02	372 63
College street, Fourth to Tenth.....		94 53
Sacramento street, Union to East Seventh.....		98 22
Grant street	2 00	
East Taylor street, Sixteenth to Thirty-fourth..		1,094 80
East Fourteenth street, Belmont to Davis.....	13 06	98 11
Garfield avenue, Shaver to Beech.....		144 46
Twenty-fourth street, Savier to St. Helens county road		236 21
First street, one hundred feet north of Gibbs to Whittaker		83 74
Hancock street, two hundred feet east of East Seventeenth to East Fifteenth.....		22 18
East Thirty-fifth street, Hawthorne to Stark....	478 37	487 25

	Bal. in Fund Dec. 31,'01.	War. Out'g Dec. 31,'01.
East Couch street, East Third to East Sixteenth	277 59	269 59
East Oak street.....	67 29	357 00
East Thirty-third street, Belmont to Savier.....		90 46
Tillamook street	66 81	66 81
College street, Tenth to Twelfth.....	57 74	1,055 71
East Eleventh street, Belmont to Glisan.....	746 57	4,878 50
East Third street, Burnside to East Couch.....		232 46
East Third street, north to south line East Couch		63 03
Eleventh street, Couch to Everett.....	64 38	270 12
Second street, Morrison to Madison.....		1,392 85
Lovejoy street, Thirteenth to Fourteenth.....	39 43	154 86
Overton, Fifteenth to Sixteenth.....	83 82	263 64
Grand avenue, Belmont to Burnside.....	274 23	1,839 06
Pettygrove	159 25	1,381 52
	<u>\$8,236 09</u>	<u>\$46,806 74</u>

SEWER FUNDS.

P street	114 67	54 99
Q street.....	\$ 17 55	17 55
Portland Heights system.....		1,358 36
Williams avenue et al. streets.....	57 08	57 08
Whittaker street	1 05	92 00
East Alder et al. streets.....	285 75	715 11
East Taylor street.....	4 00	
Rodney avenue and Hancock.....	9 00	
First street		34 16
Macadam street	1 00	
Eleventh street	40 00	
East Grant street.....	5 20	
Alder street	2 70	
East Thirty-fifth, East Alder and East Washing- ton streets	35	92 87
Tillamook and East Eighth streets.....	24 15	
East Ankeny street.....	06	
East Thirty-third street.....	05	
Water street	2 00	
Vaughn street	125 20	186 69

	Bal. in Fund Dec. 31,'01.	War. Out'g Dec. 31,'01.
East Thirty-third street.....	2 00	
East Ninth street.....	9 00	
Twenty-fourth street	1 00	
East Alder street.....		30 50
East Morrison street.....		75 00
Holladay avenue et al. streets.....	62 00	100 00
East Thirty-second street.....	6 90	36 70
East Sixth street, East Washington to East Alder	1 50	50 00
East Sixth street, East Everett to East Davis..	16 60	122 40
Vaughn street	12 50	300 00
East Taylor street.....	19 49	452 74
Halsey street	2 78	286 18
East Ash street.....	5 10	111 90
East Washington street.....	16 75	200 00
East Alder street, one hundred feet west of East Twelfth to East Ninth.....	8 90	325 00
Union avenue	49 30	938 74
East Morrison street.....	20	222 20
Occident street		126 29
Sixth street, Irving to Hoyt.....	17 15	17 15
Beech street and Cook avenue.....	3,367 20	41,066 06
East Burnside street.....	17 90	309 12
East Oak et al. streets.....	694 90	
	<u>\$5,005 98</u>	<u>\$47,378 79</u>

STREET EXTENSION FUNDS.

South Fourth street.....	\$	\$ 150 00
Heights Terrace	10 00	415 00
North Twenty-second street.....		1 00
Q street	5 00	5 00
East Eleventh street.....	14 70	14 70
Hawthorne avenue	19 40	19 40
Ellsworth street		70 00
Dawson street	9 00	9 00
Willis Boulevard	5 00	5 00

	Bal. in Fund Dec. 31, '01.	War. Out'g Dec. 31, '01.
Clinton street, old.....	13 25	13 25
Peninsular avenue, Pippin to north line of lot one, Glenwood Park	6 16	6 16
East Twenty-eighth street.....	10 00	10 00
Clinton street, East Twelfth to Milwaukie road	23 00	
East Burnside street.....	8 50	8 00
Fifteenth street	55 80	55 80
St. Helens road.....	110 15	
Sixteenth street	7 75	7 75
Main street	3,064 50	3,064 50
Total	\$3,362 21	\$3,854 56

INVENTORY OF PROPERTY BELONGING TO THE CITY—
PUBLIC GROUNDS, ETC.

A tract of land containing five (5) acres in the Terwilliger D. L. C., fronting on the west line of Multnomah, now Macadam street, and adjoining the south line of Elizabeth Caruthers' D. L. C.

Park Blocks. Numbered and designated respectively: 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20, city proper; and A, B, C, D, E, F, in Couch addition to the City of Portland, aggregating 7.45 acres.

The Public Squares. Situate in city proper and bounded as follows: No. 53—On the north by the south line of Salmon street; on the east by the west line of Third street; on the south by the north line of Main street; and on the west by the east line of Fourth street. No. 54—On the north by the south line of Main street; on the east by the west line of Third street; on the south by the north line of Madison street, and on the west by the east line of Fourth street.

Market Square, No. 132. Situate in city proper, and bounded as follows: On the north by the south line of Clay street; on the east by the west line of Second street; on the south by the north line of Market street; on the west by the east line of Third street; containing one acre.

City Hall Block. Block 56, city.

City Barn. Block 1, Davenport tract, lots 9, 10, 11 and 12.

City Park Proper. Bounded and described as follows: On the north by the Barnes county road; on the east by the H. D. Green tract of land (now platted as "Cedar Hill") and Donald Macleay tract of land (now platted as "Ardmore"); on the south by a continuation of the south boundary line of Donald Macleay tract of land ("Ardmore"); on the west by the King donation land claim, containing 40.78 acres:

Block.	Lot.	Addition.
Central Park		Ladd's
North Park		Ladd's
South Park		Ladd's
West Park		Ladd's
East Park		Ladd's
30	4	City
*30	N. 1/2 of 3	City
*50	6	City
*9	N. 1/2 of 4	City
*143	6	City
*315	E. 1/2 of 8	City
*128	3	Caruthers
*99	E. 1/2 of 2, 3	Couch
*29	2	Couch

A part of block number fifty-six (56) in the town of Albina, bounded and described as follows: Beginning at a point in the south-east line of said block seventy-five (75) feet northeasterly from the southerly corner of said block; running thence northeast on said southeast line of said block twenty-five (25) feet; thence northwesterly at right angles one hundred (100) feet; thence southwesterly parallel to the southeasterly line of said block twenty-five (25) feet; thence southeasterly one hundred (100) feet to the place of beginning, said parcel of land fronting twenty-five (25) feet on Harding street and running back one hundred (100) feet. May 7, 1889, date of conveyance. Montgomery et al. to City of Albina. Book 122, pages 26, 27 and 28.

City Park. Blocks Nos. 132, 133, 140, 141, Holladay's Addition to East Portland.

East Side Water Works. A tract of land bounded on the north by the land of Mary Tibbetts; on the east by the land of Mary Tibbetts and Pyle's tract; on the south by the northerly line of Powell street;

on the west by the easterly side line of Bodley's Addition; all in section 11, T. 1 S., R. 1 E., and containing 3.108 acres.

Block.	Lot.	
*76	S. ½ of 7	Stephen's Addition
*47	N. ½ of E. ½ of 6	Holladay's Addition
257	5 and 6	Holladay's Addition
*3	N. ½ 13, 14, 15 and 16	Frush Square

City Park. A tract of land bounded on the north by the lands of Portland University; on the east by the lands of John Mock; on the south by the center line of county road; and on the west by the west line of John Windle donation land claim, all in section 8, T. 1 N., R. 1 E., W. M., and containing 29.46 acres.

Block.	Lot.	
*29	14	Albina Homestead
*10	11	Proebstel's Addition
14	12, 13, 14, 15	Proebstel's Addition
*14	13	Multnomah
9	All	Albina Homestead

*Under control of the Portland Paid Fire Department.

All of the following bounded and described real property situated in the County of Multnomah and State of Oregon, to-wit: Beginning at a point in the division line between the lands of Cornelia J. Poole and Samuel W. Poole (hereinafter more particularly described), situated north 45 degrees 45 minutes west, 632.4 feet distant from a certain stone 6 x 6 x 20 inches in size, situated in the center of the St. Helens County road at the south end of said division line above mentioned, the same being between those certain tracts or parcels of land set off and allotted to Cornelia J. Poole and Samuel W. Poole in a certain suit wherein said Cornelia J. Poole was plaintiff and said Samuel W. Poole and G. G. Ames, his guardian, were defendants, in the Circuit Court of the State of Oregon for the County of Multnomah, and being the southwest corner of the tract therein set off to Samuel W. Poole, and the southeast corner of said tract so set off to Cornelia J. Poole; running thence north 45 degrees 45 minutes west, following said division line between the lands allotted to said parties above named, a distance of 283.35 feet to a point; thence north 79 degrees 37 minutes west a distance of five hundred and thirty-five and nine-

tenths (535.9) feet to a point; thence south 10 degrees 23 minutes west 332 feet to a point; thence south 79 degrees 37 minutes east 277.66 feet to a point in the division line between said tract of land allotted to Cornelia J. Poole, and that certain tract of land known as the "White" tract adjoining the same on the east; thence north 40 degrees east following said last-mentioned line a distance of 136.47 feet to the northeast corner of said White tract; thence south 45 degrees 45 minutes east following the east line of said White tract a distance of 324.1 feet to a point; thence north 44 degrees 15 minutes east a distance of 286.9 feet to the place of beginning.

Also a right of way over the following described tract of land, to-wit: Beginning at the southwest corner of said land allotted to Cornelia J. Poole as aforesaid, at a point in the center of the St. Helens County road, and running thence northwesterly on the division line between said land of Cornelia J. Poole and said White tract to the corner of the land above described and conveyed, thence on the line between the said land above described and the other land owned by the said Cornelia J. Poole on the south thereof, easterly a distance of twenty (20) feet; thence southeasterly twenty feet from said parallel with said division line between said land of Cornelia J. Poole and said White tract, to the corner of the St. Helens County road; thence westerly to the place of beginning, the same to be used in common by the grantor and grantee herein as a roadway.

All of said land above mentioned being situated in section 29, T. 1 N., R. 1 E., of the Willamette meridian, being a part of the Peter Guild donation land claim.

MACLEAY PARK—DONATED BY DONALD MACLEAY.

Beginning at the quarter section corner between sections 31 and 32, township 1 north, range 1 east of Willamette meridian, and running thence west twenty-four (24) chains to a point; thence north twenty (20) chains to a point; thence east thirty-nine and 18-100 (39.18) chains to a point; thence south one and sixty-one one-hundredths (1.61) chains to the southwest corner of the Danforth Balch donation land claim; thence east sixteen (16) chains; thence south eighteen and 39-100 (18.39) chains to a point; thence west thirty-one and 18-100 (31.18) chains to the place of beginning; containing one hundred and seven and 78-100 (107.78) acres, more or less, together with all and singular the tenements, hereditaments and appurtenances thereunto

belonging or in any wise appertaining, and for the uses and purposes of a City Park, to be known as "Macleay Park."

GOVERNOR'S PARK—DONATED BY SYLVESTER PENNOYER.

Beginning at a point 602.2 feet north and one and 36-100 feet west of the quarter section corner between sections four (4) and nine (9), of township one (1) south, range one (1) east of the Willamette meridian, Oregon; running thence north 465.1 feet; thence west 170 feet; thence south 465.1 feet; thence east 170 feet to the place of beginning, containing 1.815 acres. Also two rights of way, as follows: Beginning at the southwest corner of the above-described tract, running thence west 90 feet to the east line of Watson two-acre tract in the south line of Davenport street; thence north sixty (60) feet to the north line of said street; thence east ninety (90) feet to the west line of 1.815-acre tract; thence south sixty (60) feet to the place of beginning. Also, the second right of way, as follows: Beginning at the northwest corner of the 1.815-acre tract; thence west to the center line of old Twelfth street in the north line of Spring street; thence south twenty (20) degrees eight (8) minutes west along the center line of Twelfth street sixty (60) feet to the south line of Spring street; thence east to the west line of 1.815-acre tract; thence north 56.3 feet to the place of beginning, containing two (2) acres, including both rights of way, and 1.815-acre tract, all in the Thomas Carter donation land claim, in section four (4), township one (1) south, range one (1) east of the Willamette meridian, in Multnomah County, State of Oregon.

Also, tract of land: Beginning at a point 602½ feet north and 136 feet west of the quarter section corner between sections 4 and 9 of township 1 south, range 1 east of Willamette meridian, Oregon; thence south 260 feet; thence west 170 feet; thence north 260 feet; thence east 170 feet to the place of beginning, containing one acre or more, for park; providing, however, for a 16-foot roadway across the same.

Beginning at a point on the west line of a tract lettered "D," in the Samuel M. Kyle claim (which same tract "D" was set apart to Anna Hart by decree of the Circuit Court for Multnomah County, Oregon, recorded in the suit of William Moss against Thomas Moss and others, which decree appears spread of record in Journal 50, page 290, of the records of said court, to which decree reference is hereby

had for a more particular description of said tract "D"), where the same is intersected by the center of creek or stream in Brandies' Canyon crossing said tract; thence south along the west line of said tract "D" two hundred and twenty-one (221) feet to the southwest corner of said tract "D"; thence easterly along the south line of said tract five hundred and twelve (512) feet; thence north at right angles to last-named line one hundred and seventy-three and twenty hundredths (173.20) feet, more or less, to the center of the stream in said Brandies' Canyon aforesaid; thence northwesterly following the middle line of said stream to the place of beginning; containing two (2) acres; with the right, power and authority to use said premises for a hospital or pesthouse.

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 and 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 an 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 50 feet southerly from the north line of the 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, Carters' 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 1, 2 and 8, block 35, Carter's Addition; purchased February 5, 1885, for the improvement of Montgomery street.

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

North 21 feet of S. $\frac{1}{2}$ of lot 1, block A, Caruthers' Addition; 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 lies 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 Railroad 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'; purchased June 18, 1884, for improvement of Front and South Front streets.

The east half 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.

3 x 100 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 1, block 25, Caruthers' Addition; purchased September 12, 1895, for the improvement of Caruthers' street.

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 the 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 100 feet; thence easterly 100 feet; thence northerly 20 feet to the place of beginning; purchased April 30, 1896, for the improvement of South Second street from Sheridan to Gibbs streets.

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 streets.

Lot 8, in block 38, Carter's Addition to the City of Portland; purchased December 18, 1897, for delinquent assessment for the extension of Harrison street.

Lots 4 and 5, in block 5, Market-street Addition to the City of Portland; purchased December 18, 1897, 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 E. $\frac{1}{2}$ of lot 3, block C, subdivision 25, of Carter's Addition; purchased February 5, 1885, for improvement of Montgomery street.

Tract 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 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 extension of North Twenty-first street.

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

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

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

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

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

STREET RAILWAY FRANCHISES.

Ordinances E. P. 681, 702, 820; Portland 7,250. EAST SIDE RAILWAY CO., SUCCESSORS TO GEO. W. BROWN. Hawthorne ave., from Willamette river to e. limits of city. November 22, 1888. Fifty years.

Ordinance E. P. 888. EAST SIDE RAILWAY CO., SUCCESSORS TO GEO. W. BROWN. E. Eleventh and Milwaukie sts., from

- "W" st. to s. limits of city. October 22, 1890. Fifty years.
- Ordinance 8,275. EAST SIDE RAILWAY CO. E. Eleventh st., from E. Mill st. to Hawthorne ave. May 4, 1893. Thirty years.
- Ordinance 8,445. (See also grant to Mount Tabor St. Ry. Co., ordinances 6,098, 6,470.) EAST SIDE RAILWAY CO. Madison st., from Seventh st. to Willamette river. August 4, 1893. Thirty years.
- Ordinance 5,445, amended by 5,802. PORTLAND TRACTION CO. "G" st., from N. Front st. to N. Second st.; thence s. on N. Second st., Second st. and S. Second st., to Grant st.; thence e. on Grant st. to S. Front st.; thence s. on S. Front st. to Abernethy st. April 6, 1888. Thirty years.
- Ordinance 11,554. PORTLAND TRACTION CO. On Fifth st., from Jefferson st. s. to Sherman st.; thence e. on Sherman st. to Second st.; thence s. on Second st. to Sheridan st.; thence e. on Sheridan st. to First st. April 10, 1900. Expires with ordinance 5,613.
- Ordinance 5,613. PORTLAND CABLE RAILWAY CO. Spring st., from w. limits of city to Fifteenth st.; thence on Fifteenth st. to Jefferson st.; on Jefferson st. from City Park to Fifth st.; thence on Fifth st. to "H" st. October 26, 1888. Thirty years.
- Ordinance 6,581. PORTLAND CABLE RAILWAY CO. From the terminus of railway to "I" st., on Fifth st. March 26, 1891. Thirty years.
- Ordinance 3,477, amended by 4,027. BUDD, D. E., ET AL. Washington st., from First st. to "B" st.; N. Twentieth st., from "B" st. to "S" st.; Eleventh st., from Washington to Market st. June 12, 1882. Thirty years.
- Ordinance 3,684, amended by 4,475. MULTNOMAH STREET RY. CO. N. Fifteenth st., from "B" to "S" st.; "B" st., from First st. to City Park. January 5, 1883. No time.
- Ordinance 3,884. MULTNOMAH STREET RY. CO. Eleventh st., from Market st. to Montgomery st. July 20, 1883. No time.
- Ordinance 6,096, amended by 6,749. MULTNOMAH STREET RY. CO. "B" st. and Barnes road, to western boundary of city; N.

- Fifteenth st., from "S" st. to "U" st.; thence on "U" st. to N. Sixteenth st., and thence on N. Sixteenth st. to Front st.; on Washington st., from First st. to Front st.; on N. Twenty-second st., from "B" to "T," and thence on "T" st. to western boundary of city. February 14, 1890. No time.
- Ordinance 7,221. CITY & SUBURBAN RY. CO. On Morrison st. from Third st. to Fifteenth st. December 3, 1891. See section 5 of ordinance.
- Ordinance E. P. 646. PORTLAND & VANCOUVER RY. CO. On Fourth st., from n. boundary of city to "E" st.; thence w. on "E" st. to Third st.; thence s. on Third st. to "J" st.; thence w. on "J" st. to Water st.; on Holladay ave., from w. end to Fourth st.; from Holladay ave. n. on Third st., in McMillen's Addition, to n. boundary of city. April 24, 1888. Fifty years.
- Ordinance Albina 27. FRANK DEKUM AND R. L. DURHAM. On Margaretta ave., from s. line of Albina to n. line of Albina; on Mitchell st., from River st. to Loring, and thence on Loring to Stark st., and thence on Stark st. to intersection of Goldsmith and Russell sts.; thence on Russell st. to Helm st., Elliott st., or Morris st., and thence on practical route to Williams, Rodney or Margaretta ave. April 6, 1888. Thirty years.
- Ordinance 5,744, amended by 5,803, 5,961. METROPOLITAN RAILWAY CO. On Corbett st., from s. boundary of city to Hood st. April 5, 1889. Thirty years.
- Ordinance 5,961. METROPOLITAN RAILWAY CO. On Gibbs st., from Front st. to Corbett st. October 18, 1889. Thirty years.
- Ordinance 4,803. PORTLAND STREET RY. CO. On First st., from Caruthers st. to Porter st. February 18, 1886. Expired.
- Ordinance 6,109, amended by 6,435. FRANK PRANTL. On Gibbs st., from S. Second st. to w. boundary of city. February 1, 1890. Thirty years.
- Ordinance E. P. 769. THOMSON-HOUSTON ELECTRIC CO. On "M" st., from Water to Seventh; s. on Seventh st. to Jefferson st.; e. on Jefferson to Twelfth st.; s. on Twelfth st. to Clinton st.; e. on Clinton to Twenty-first; s. on Twenty-first to Taggart; thence on Taggart to e. limits of city. Or on "W" st., from

Seventh to Fourth st.; thence on Fourth to "U" st., and thence on "U" to Jefferson st. November 30, 1889. Fifty years.

Ordinance 3,672, amended by 4,250, 6,427, 9,146, 3,715. TRANSCONTINENTAL STREET RY. CO. On "G" st., from N. Twenty-first st. to N. Third st.; thence on N. Third, Third and "S" sts. to Caruthers st. Also from Third and "G" sts., n. e. to property of N. P. T. Co., and on approach to steel bridge. December 22, 1882. Thirty years.

Ordinance 3,829, amended by 6,427. TRANSCONTINENTAL ST. RY. CO. On N. Thirteenth st., from "G" to "S" st., and thence on "S" st. to N. Sixteenth st. June 18, 1883. Thirty years.

Ordinance 4,834, amended by 6,427. TRANSCONTINENTAL ST. RY. CO. On Morrison st., from Third to Ninth st.; thence on Ninth to Montgomery st.; thence on Montgomery st. to Thirteenth st. Also on Yamhill st., from Third to Ninth st. April 8, 1886. Thirty years.

Ordinance 4,904, amended by 6,427. TRANSCONTINENTAL ST. RY. CO. On Yamhill st., from Third st. to Front st; thence on Front st. to Morrison st., and thence on Morrison st. to Third st. September 8, 1886. No time.

Ordinance 5,227, amended by 6,427. TRANSCONTINENTAL ST. RY. CO. On "S" st., from North Sixteenth st. to N. Twenty-sixth st. October 10, 1887. No time.

Ordinance 5,427, amended by 6,427. TRANSCONTINENTAL ST. RY. CO. On "G" st., from e. to center line of N. Twenty-first st.; thence on N. Twenty-first st. to "S" st. March 24, 1888. Thirty years.

Ordinance 5,661. TRANSCONTINENTAL ST. RY. CO. On Morrison st., from Ninth st. to Fourteenth st.; thence n. on Fourteenth st. to "B" st.; thence to Eighteenth st. and n. on Eighteenth st. to "G" st. On Fourteenth st., from Morrison st. to Yamhill st.; thence on Yamhill st. to Ninth st. December 21, 1888. Thirty years.

Ordinance 6,017, amended by 6,490. TRANSCONTINENTAL ST. RY. CO. On Third st., from Caruthers st. to Sheridan st.; thence e. on Sheridan st. to S. Second st.; thence s. on S. Second st. to Porter st.; thence e. on Porter st. to S. First st.;

thence s. on S. First st. to Whittaker st. December 9, 1889. Thirty years.

Ordinance E. P. 589, amended by 620, 645, 766, 915. WILLAMETTE BRIDGE RY. CO. On "N" st., from w. end to Twentieth st.; thence s. on Twentieth st. to point opposite cemetery. On Fifth st., from n. to s. end. On Alaska st., from Fifth st. to Eleventh st.; thence s. along Eleventh st. or Division st. and Twelfth st. to Milwaukie road; thence on said road to s. limits of city. On Grant st. entire length. On Holladay ave. entire length. On Maple st., from Holladay ave. to Hassalo st.; thence on Hassalo st. to Third st. in McMillen's Addition; thence on Third st. in McMillen's and E. Irving's Additions, entire length. On "B" st., in McMillen's Addition, from Third st. to n. e. end. On Williams st., in E. Irving's Addition, entire length. On "G" st., from Fifth st. to e. boundary of city. June 7, 1887. Fifty years.

Ordinance Albina 42. WILLAMETTE BRIDGE RY. CO. On Goldsmith st., from line between Albina and E. P. to Delay st.; thence on Delay st. to Russell st.; thence on Russell st. to Helm st.; thence on Helm st. to Elliott st.; thence on Elliott st. to Williams ave.; thence on Williams ave., entire length. On Hawley st., from Elliott st. to n. end of Hawley st. On Idaho ave. entire length. August 16, 1888. Fifty years.

Ordinance Albina 185. WILLAMETTE BRIDGE RY. CO. On Fifteenth st., from Grant st. to Tillamook st.; thence on Tillamook st. to e. boundary of Albina. On Nineteenth st., from Tillamook st. to n. line of Irvington. April 29, 1891. Twenty-five years.

Ordinance Albina 233. WILLAMETTE BRIDGE RY. CO. On California st., from Mississippi ave. to e. line of Albina. On First st., from Mississippi ave. to Michigan ave.; thence on Michigan ave. to "F" st. in Patton Tract; thence on "F" st. to First st., bet. N. Albina and Jarrett's Addition; thence n. on First st. to n. line of New Albina Addition; thence w. on Laura st. to Arbor Lodge Addition; thence n. on "C" st., in Peninsular Addition No. 2, n. and s. to city limits. On "I," "J" or "K" st., in said Peninsular Addition No. 2, n. and s. to city limits. On Grant st., entire length. On Seventh st., from

- Grant st. n. to city limits. On Nineteenth st., from Tillamook st. n. to city limits. June 30, 1891. No time.
- Ordinance 9,328. W. M. LADD. On Yamhill st., from Front st. to river. June 20, 1895. No time.
- Ordinance 7,574. PORTLAND & VANCOUVER RY. CO. On Killingsworth ave., from Union ave. to e. boundary of city. April 23, 1892. Thirty years.
- Ordinance —. PORTLAND CONSOLIDATED ST. RY. CO. On Union ave., entire length. On E. Burnside st., from Union ave. to river. On Burnside st., from river to Washington st. On Thirteenth st., from Washington st. to Burnside st. On E. Oak st., from Union ave. to river. On E. Washington st., from Union ave. to river. February 16, 1893. Thirty years.
- Ordinance 9,363, amended by 9,399, 9,791, 10,058, 10,619, 11,056. CHAS. E. SMITH, G. GLASS AND ADOLPH A. DEKUM. On Seventh st., from Johnson st. to Flanders st.; thence e. on Flanders st. to First st.; thence s. on First st. to Porter st.; thence e. on Porter st. to Hood st.; thence s. on Hood st. to Grover st.; thence e. on Grover st. to Macadam st., and thence s. on Macadam st. to County road. July 18, 1895. Thirty years.
- Ordinance 11,459. G. GLASS, JR., AND A. F. SMITH. On Seventh st., from Johnson st. s. to Flanders st.; thence e. on Flanders st. to First st.; thence s. on First st. to Porter st.; thence e. on Porter st. to Hood st.; thence s. on Hood st. to the n. line of Terwilliger Park. January 5, 1900. Twenty-six years.
- Ordinance 9,400. PORTLAND TRACTION CO. Extension of road on Fifth st. n. to center of Irving st.; thence w. on Irving st. to e. line of Sixth st. August 8, 1895. Thirty years.
- Ordinance 9,711. CITY & SUBURBAN RY. CO. From intersection of Quincy st. with Williams ave., Cherry st. and McMillen st.; thence on Quincy st. to E. First st.; thence on E. First st. to Holladay ave. April 16, 1896. Thirty years.
- Ordinance 9,712. CITY & SUBURBAN RY. CO. On Glisan st., from e. line of N. Twenty-second st. to N. Twenty-fourth st.; thence on N. Twenty-fourth st. to Cornell st., and thence s. e. on Cornell st. to Washington st. April 16, 1896. Thirty years.
- Ordinance 10,995. CITY & SUBURBAN RY. CO. On Twenty-

- second st., from Savier st. to St. Helens County road. November 16, 1898. Thirty years.
- Ordinance 10,960. CITY & SUBURBAN RY. CO. On Mississippi ave., from Stanton st. to Beech st. October 6, 1898. Thirty years.
- Ordinance 10,548. CITY & SUBURBAN RY. CO. On Everett st., from Second st. to Third st.; on Grant st. from Third st. to Second st. November 18, 1897. Subject to ordinances 4,834 and 5,818.
- Ordinance 11,942. CITY & SUBURBAN RY. CO. From Front st. e. to w. end Morrison-st. bridge. Expires September 8, 1916.
- Ordinance 11,410. PORTLAND RAILWAY CO. On Thurman st., from Sixteenth st. to Nineteenth st.; thence north on Nineteenth st., Sherlock ave. and northwesterly on Sherlock ave. to Nicolai st. November 16, 1899. Thirty years.
- Ordinance 11,454. TYLER WOODWARD, TRUSTEE. On Corbett st., from Hamilton ave. s. to Wisconsin st.; thence s. on Wisconsin st. to Nebraska st.; thence e. along Nebraska st. to Virginia st.; thence s. on Virginia st. to Nevada st.; thence south-erly by most feasible route to Taylor's Ferry road; thence on Taylor's Ferry road to Kelly st. in Fulton Park. Or providing right of way cannot be procured between Nevada st. and Taylor's Ferry road, thence easterly along Nebraska st., from Virginia st. to Macadam road; thence s. on Macadam road to Taylor's Ferry road; thence on Taylor's Ferry road as before described. December 27, 1899. Twenty years.
- Ordinance 11,897. F. S. MORRIS AND SUCCESSORS. N. on First st., from Locust st. to and across Ash st. December 11, 1900. Thirty years.
- Ordinance 11,918. CITY & SUBURBAN RY. CO. Fixing annual license fees on cars used. Approved December 13, 1900. Run till expiration of company's shortest franchise.
- Ordinance 11,937. CITY & SUBURBAN RY. CO. To lay track beginning at intersection of Grand ave. and E. Harrison st.; thence s. on Grand ave. to Ellsworth st.; thence e. on Ellsworth st. to E. Tenth st.; thence s. and e. by way of Tenth and Alder sts. to and along E. Wall st. to Powell Valley County road; thence

over the said road to Hood street. December 27, 1900. Thirty years.

Ordinance 11,949. CITY & SUBURBAN RY. CO. Amends section 1, No. 11,939, as to read as follows: Beginning at the intersection of Grand ave. and E. Harrison sts.; thence s. on Grand ave. to Ellsworth st.; thence e. on Ellsworth to E. Tenth st.; thence s. and e. by way of E. Tenth and Brooklyn sts. to Powell st.; thence on Powell st. e. to E. Twenty-first st.; thence s. on E. Twenty-first st. to Bush st., subject to provisions of No. 11,937. December 29, 1900. Runs thirty years from December 27, 1900.

Ordinance 12,187. PORTLAND TRACTION CO. On Burnside st., from center of First st. to w. line of Fifth st. May 21, 1901. Runs to February 16, 1923.

Ordinance 12,430. CITY & SUBURBAN RY. CO. N. on E. Twenty-eighth st. from Couch st. to York st. November 12, 1901. Runs thirty years.

TREASURER'S ANNUAL REPORT

For Quarter Ending March 31, 1901

Balance in treasury, December 31, 1900.....	\$188,885 78	
Balance in Ladd & Tilton, December 31, 1900	74,344 19	
Balance in New York December 31, 1900.....	17,410 00	
Received from all sources.....	152,975 59	
Disbursed		244,684 16
Balance in treasury.....		109,451 98
Balance in Ladd & Tilton Imp. fund.....		78,974 42
Balance in New York		505 00
	<u>\$433,615 56</u>	<u>\$433,615 56</u>

GENERAL FUND.

Balance as per report, December 31, 1900....		\$ 51,969 51
Receipts—		
General licenses for quarter.....		41,001 86
Vehicle licenses for quarter.....		1,826 00
Dog licenses for quarter.....		215 00
Brooke, T. S., County Treasurer, del. taxes..		934 19
Cameron, G. J., fines, etc., Municipal Court..		9,425 50
Patterson, W. H., pound fees.....		248 25
Multnomah County, rent.....		273 00
Allen, H. S., school clerk, rent.....		320 00
Church, S. W., rent.....		90 00
N. P. Railway Co., return freight, Street Cleaning Department		7 52
Miscellaneous delinquent taxes.....		238 94
Miscellaneous costs		50 75
Building permits		146 00
Repairs to sidewalks.....		36 30
McLaughlin, D. M., costs.....		79 00
Devlin, T. C., one copy ordinances sold.....		2 50
Costs engineering streets and sewers.....		1,023 56
Premium on bonds.....		<u>2,481 99</u>

TREASURER'S REPORT

Transferred from Police Department fund..	1,365 59	
Transferred to improvement bond interest fund	6,525 00	
Transferred to fire department fund.....	7,815 00	
Transferred to police department fund....	10,598 73	
Transferred to light department fund.....	8,250 00	
Transferred to bond indebtedness interest fund	4,463 33	
Transferred to sewer fund.....	32 25	
Warrants paid and returned.....	30,715 41	
Balance	43,355 74	
	<hr/>	
	\$111,735 46	\$111,735 46

FIRE DEPARTMENT FUND.

Balance as per report, December 31, 1900....	\$ 12,668 14	
Received, Brooke, T. S., County Treasurer, taxes, 1900	1,671 70	
Transferred from general fund.....	7,815 00	
Warrants paid and returned.....	\$ 20,307 76	
Balance	1,847 08	
	<hr/>	
	\$ 22,154 84	\$ 22,154 84

POLICE DEPARTMENT FUND.

Balance as per report, December 31, 1900....	\$ 139 88	
Received, Brooke, T. S., County Treasurer, taxes, 1900	1,462 73	
Transferred from general fund.....	10,598 73	
Transferred to general fund.....	\$ 1,365 59	
Warrants paid and returned.....	10,177 72	
Balance	658 03	
	<hr/>	
	\$ 12,201 34	\$ 12,201 34

STREET REPAIR FUND.

Balance as per report, December 31, 1900....	761 72	
Received, Brooke, T. S., County Treasurer, taxes, 1900	208 96	

TREASURER'S REPORT

Warrants paid and returned.....	\$ 675 66	
Balance	295 02	
	<hr/>	
	\$ 970 68	\$ 970 68

BONDED INDEBTEDNESS INTEREST FUND.

Balance as per report, December 31, 1900....	\$ 17,156 25	
Received, Brooke, T. S., County Treasurer, taxes, 1900	2,089 67	
Transferred from general fund.....	4,463 33	
Transferred to New York account.....	\$ 300 00	
Coupons and warrants paid and returned....	16,909 25	
Balance	6,500 00	
	<hr/>	
	\$ 23,709 25	\$ 23,709 25

BONDED INDEBTEDNESS INTEREST FUND—NEW YORK ACCOUNT.

Balance, N. W. Harris & Co., December 31, 1900	\$ 510 00	
Balance, Chemical National Bank, December 31, 1900	16,900 00	
Transferred from bond indebtedness interest fund, to Blair & Co.	300 00	
Coupons returned from Chemical National Bank	\$ 16,575 00	
Coupons returned from N. W. Harris & Co.	330 00	
Coupons returned from Blair & Co.....	300 00	
Balance Chemical National Bank.....	325 00	
Balance N. W. Harris & Co.....	180 00	
	<hr/>	
	\$ 17,710 00	\$ 17,710 00

LIGHT FUND.

Balance as per report, December 31, 1900....	\$ 2,616 64	
Received, Brooke, T. S., County Treasurer, taxes, 1900	1,253 77	
Transferred from general fund.....	8,250 00	

Warrants paid and returned.....	\$ 12,120 41	
	<u> </u>	
	\$ 12,120 41	\$ 12,120 41

FUND FOR THE REPAIR OF STREETS AND BRIDGES.

Balance as per report, December 31, 1900....		\$ 3,829 55
Warrants paid and returned.....	5 70	
Balance	3,828 85	
	<u> </u>	
	\$ 3,829 55	\$ 3,829 55

WATER BOND INTEREST FUND.

Balance as per report, December 31, 1900....		\$ 73,675 00
Coupons redeemed and returned.....	\$ 69,925 00	
Balance	3,750 00	
	<u> </u>	
	\$ 73,675 00	\$ 73,675 00

STREET IMPROVEMENT FUND.

Balance as per report, December 31, 1900....		\$ 10,557 04
Received assessments		61,002 12
Warrants paid and returned.....	\$ 48,587 58	
Balance	22,971 58	
	<u> </u>	
	\$ 71,559 16	\$ 71,559 16

SEWER FUND.

Balance as per report, December 31, 1900....		\$ 1,573 65
Received assessments		9,249 40
Transferred from general fund.....		32 25
Warrants paid and returned.....	\$ 8,466 04	
Balance	2,389 26	
	<u> </u>	
	\$ 10,855 30	\$ 10,855 30

STREET EXTENSION FUND.

Balance as per report, December 31, 1900....		\$ 4,627 33
Received assessments		8,673 61

Warrants paid and returned.....	\$ 1,402 73	
Balance	11,898 21	
	<u> </u>	
	\$ 13,300 94	\$ 13,300 94

STREET AND SEWER INTEREST FUND.

Balance as per report, December 31, 1900....		\$ 2,659 48
Received interest		3,503 15
Disbursed	\$ 4,481 23	
Balance	1,681 40	
	<u> </u>	
	\$ 6,162 63	\$ 6,162 63

IMPROVEMENT FUND.

Deposited Ladd & Tilton, December 31, 1900		\$ 74,334 19
Received bond assessments.....		4,640 23
Balance Ladd & Tilton.....	\$ 78,974 42	
	<u> </u>	
	\$ 78,974 42	\$ 78,974 42

IMPROVEMENT BOND INTEREST FUND.

Balance as per report, December 31, 1900....		\$ 1,720 87
Transferred from general fund.....		6,525 00
Received interest on assessments.....		15 99
Received, Ladd & Tilton, interest on certificate of deposit.....		148 90
Coupons redeemed and returned.....	\$ 2,998 67	
Balance	5,412 09	
	<u> </u>	
	\$ 8,410 76	\$ 8,410 76

LITIGATION FUND.

Balance as per report, December 31, 1900....		\$ 51 88
Received, J. M. Long, fees returned.....		20 00
Received, general fund.....		382 00
Disbursed	\$ 445 06	
Balance	8 82	
	<u> </u>	
	\$ 453 88	\$ 453 88

POLICE AND FIRE DEPARTMENT RELIEF FUND.

Balance as per report, December 31, 1900....	\$	563 53	
Received, L. Rau, secretary.....		253 00	
Warrants paid and returned.....	\$	259 19	
Balance		567 34	
	\$	816 53	\$ 816 53

FUND FOR REPAYMENT TWO-MILL TAX.

Balance as per report, December 31, 1900....	\$	25 53	
Warrants paid and returned.....	\$	1 75	
Balance		23 78	
	\$	25 53	\$ 25 53

GENERAL FUND.

(Redemption of Warrants.)

Balance as per report, December 31, 1900....	\$	2,890 35	
Balance	\$	2,890 35	
	\$	2,890 35	\$ 2,890 35

WILLAMETTE RIVER FUND.

Balance as per report, December 31, 1900....	\$	8 71	
Balance	\$	8 71	
	\$	8 71	\$ 8 71

EAST SIDE WATER EXPENSE FUND.

Balance as per report, December 31, 1900....	\$	1 90	
Balance	\$	1 90	
	\$	1 90	\$ 1 90

FIRE BADGE REDEMPTION FUND.

Balance as per report, December 31, 1900....	\$	75 00	
Balance	\$	75 00	
	\$	75 00	\$ 75 00

EAST PORTLAND WATER FUND.

Balance as per report, December 31, 1900....	\$	16 35	
Balance	\$	16 35	
	\$	16 35	\$ 16 35

BOULEVARD FUND.

Balance as per report, December 31, 1900....	\$	217 77	
Balance	\$	217 77	
	\$	217 77	\$ 217 77

FREE BRIDGE FUND.

Balance as per report, December 31, 1900....	\$	1,089 70	
Balance	\$	1,089 70	
	\$	1,089 70	\$ 1,089 70

SUMMARY OF BALANCES.

Balance in treasury as stated.....	\$109,451 98
Balance in New York as stated.....	505 00
Balance in Ladd & Tilton as stated.....	78,974 42

Credited as follows:

General fund	\$ 43,335 74
Fire department fund.....	1,847 08
Police department fund.....	658 03
Street repair fund.....	295 02
Bond indebtedness interest fund, treasury..	6,500 00
Bond indebtedness interest fund, New York	505 00
Fund for repair of streets and bridges.....	3,823 85
Water bond interest fund.....	3,750 00
Street improvement fund.....	22,971 58
Sewer fund	2,389 26
Street extension fund.....	11,898 21
Street and sewer interest fund.....	1,681 40
Improvement fund, Ladd & Tilton.....	78,974 42
Improvement bond interest fund.....	5,412 09
Litigation fund	8 82

Police and fire department relief fund.....	557 34	
Fund for repayment two-mill tax.....	23 78	
General fund (redemption of warrants).....	2,890 35	
Willamette river fund.....	8 71	
East Side water expense fund.....	1 90	
Fire badge redemption fund.....	75 00	
East Portland water fund.....	16 35	
Boulevard fund	217 77	
Free bridge fund.....	1,089 70	
	\$188,931 40	\$188,931 40

For Quarter Ending June 30, 1901

Balance in treasury March 31, 1901.....	\$109,451 98	
Balance in Ladd & Tilton improvement fund	78,974 42	
Balance in New York to redeem interest coupons	505 00	
Received from all sources.....	371,950 37	
Disbursed		\$214,596 59
Balance in treasury.....		234,572 39
Balance in Ladd & Tilton.....		93,947 79
Balance in New York.....		17,765 00
	\$560,881 77	\$560,881 77

GENERAL FUND.

Balance March 31, 1901.....		\$ 43,335 74
Receipts—		
General and vehicle licenses for quarter....		41,980 22
Dog		147 00
Brooke, T. S., County Treasurer, delinquent tax, sundry years.....		2,777 50
Cameron, G. J., fines and costs, Municipal Court		1,545 00
Patterson, W. H., pound fees.....		376 00
Multnomah County, rent.....		91 00
Abbott & Church, rent.....		90 00
Breeden, H. C. & Co., rebate on cushion....		2 75
Ferguson, E. S., sale of horse, street-cleaning department		40 00
Cathcart, W. W., use of blue-print room..		1 00
Nixon, R., sale of property Holladay avenue		366 78
Hogue, H. W., compromise on street assess- ment		2,500 00
Miscellaneous delinquent taxes.....		1,628 85
Miscellaneous costs		30 11

McLauchlan, D. M., costs.....	53 25	
Costs, etc., streets and sewers.....	3,334 17	
Premium on bonds.....	868 68	
Building permits	201 00	
Transferred to fire department fund.....	\$ 12,000 00	
Transferred to street improvement fund....	2,137 55	
Transferred to bond indebtedness interest fund	9,000 00	
Transferred to improvement bond interest fund	468 22	
Warrants paid and returned.....	36,258 97	
Balance	39,504 31	
		<hr/>
	\$ 99,369 05	\$ 99,369 05

FIRE DEPARTMENT FUND.

Balance March 31, 1901.....	\$ 1,847 08	
Transferred from general fund.....	12,000 00	
Received Brooke, T. S., County Treasurer, taxes, 1900	184 62	
Received Brooke, T. S., County Treasurer, taxes, 1901	26,916 79	
Received Weidler, M. W., Secretary, filling tanks Thyra and Kintuck.....	225.00	
Warrants paid and returned.....	\$ 17,569 64	
Balance	23,603 85	
		<hr/>
	\$ 41,173 49	\$ 41,173 49

POLICE DEPARTMENT FUND.

Balance March 31, 1901.....	\$ 658 03	
Received Brooke, T. S., County Treasurer, taxes, 1900	161 55	
Received Brooke, T. S., County Treasurer, taxes, 1901	23,552 23	
Warrants paid and returned.....	\$ 15,220 07	
Balance	9,151 74	
		<hr/>
	\$ 24,371 81	\$ 24 371 81

STREET REPAIR FUND.

Balance March 31, 1901.....	\$ 295 02	
Received Brooke, T. S., County Treasurer, taxes 1900	23 08	
Received Brooke, T. S., County Treasurer, taxes 1901	3,364 63	
Warrants paid and returned.....	\$ 2,344 50	
Balance	1,338 23	
		<hr/>
	\$ 3,682 73	\$ 3,682 73

SPECIAL TWO-MILL TAX FUND.

Received Brooke, T. S., County Treasurer, taxes 1901	\$ 26,916 81	
Balance	\$ 26,916 81	
		<hr/>
	\$ 26,916 81	\$ 26,916 81

BONDED INDEBTEDNESS INTEREST FUND.

Balance March 31, 1901.....	\$ 6,500 00	
Received Brooke, T. S., County Treasurer, taxes 1900	230 78	
Received Brooke, T. S., County Treasurer, taxes 1901	41,146 04	
Transferred from general fund.....	9,000 00	
Forwarded to New York to meet interest coupons	\$ 27,395 00	
Coupons and warrants paid and returned...	16,706 14	
Balance	12,775 68	
		<hr/>
	\$ 56,876 82	\$ 56,876 82

BONDED INDEBTEDNESS INTEREST FUND.

(New York Account.)

Balance Chemical N. Bank, March 31, 1901...	\$ 325 00	
Balance N. W. Harris & Co., March 31, 1901...	180 00	
Forward from bonded indebtedness interest fund to Chase National Bank.....	1,500 00	

Forward from bonded indebtedness interest fund to Chemical National Bank.....	18,395 00	
Forward from bonded indebtedness interest fund to N. W. Harris & Co.....	7,500 00	
Coupons returned from Chase National Bank	\$ 1,470 00	
Coupons returned from Chemical National Bank	1,795 00	
Coupons returned from N. W. Harris & Co...	6,870 00	
Balance Chase National Bank.....	30 00	
Balance Chemical National Bank.....	16,925 00	
Balance N. W. Harris & Co.....	810 00	
	<u>\$ 27,900 00</u>	<u>\$ 27,900 00</u>

LIGHT FUND.

Received Brooke, T. S., County Treasurer, taxes 1900	\$ 138 46	
Received Brooke, T. S., County Treasurer, taxes 1901	20,187 62	
Warrants paid and returned.....	\$ 13,759 39	
Balance	6,566 69	
	<u>\$ 20,326 08</u>	<u>\$ 20,326 08</u>

FUND FOR REPAIR OF STREETS AND BRIDGES.

Balance March 31, 1901.....	\$ 3,823 85	
Balance	\$ 3,823 85	
	<u>\$ 3,823 85</u>	<u>\$ 3,823 85</u>

WATER BOND INTEREST FUND.

Balance March 31, 1901.....	\$ 3,750 00	
Received City Water Committee.....	72,500 00	
Coupons redeemed and returned.....	\$ 1,325 00	
Balance	74,925 00	
	<u>\$ 76,250 00</u>	<u>\$ 76,250 00</u>

STREET IMPROVEMENT FUND.

Balance March 31, 1901.....	\$ 22,971 58	
Transferred from general fund.....	2,137 55	
Received sundry collections.....	52,765 84	
Warrants paid and returned.....	\$ 60,098 95	
Balance	17,776 02	
	<u>\$ 77,874 97</u>	<u>\$ 77,874 97</u>

SEWER FUND.

Balance March 31, 1901.....	\$ 2,389 26	
Received sundry collections.....	22,144 98	
Warrants paid and returned.....	\$ 22,815 51	
Balance	1,718 73	
	<u>\$ 24,534 24</u>	<u>\$ 24,534 24</u>

STREET EXTENSION FUND.

Balance March 31, 1901.....	\$ 11,898 21	
Received sundry collections	3,441 85	
Warrants paid and returned.....	\$ 9,648 40	
Balance	5,691 66	
	<u>\$ 15,340 06</u>	<u>\$ 15,340 06</u>

STREET AND SEWER INTEREST FUND.

Balance March 31, 1901.....	\$ 1,681 40	
Transferred from general fund.....	468 22	
Received interest on assessments.....	3,799 15	
Disbursed	\$ 4,990 23	
Balance	958 54	
	<u>\$ 5,948 77</u>	<u>\$ 5,948 77</u>

IMPROVEMENT FUND.

Deposited with Ladd & Tilton, March 31, 1901	\$ 78,974 42
Received from all sources.....	15,182 09

Warrants paid and returned.....	\$	8 79	
Deposited with Ladd & Tilton.....		93,947 79	
Balance in treasury.....		199 93	
	\$	94,156 51	\$ 94,156 51

IMPROVEMENT BOND INTEREST FUND.

Balance March 31, 1901.....	\$	5,412 09	
Received interest.....		2,347 40	
Coupons redeemed and returned.....	\$	3,527 51	
Balance		4,231 98	
	\$	7,759 49	\$ 7,759 49

IMPROVEMENT BOND SINKING FUND.

Received sundry collections.....	\$	551 64	
Balance	\$	551 64	
	\$	551 64	\$ 551 64

LITIGATION FUND.

Balance March 31, 1901.....	\$	8 82	
Disbursed	\$	7 00	
Balance		1 82	
	\$	8 82	\$ 8 82

POLICE AND FIRE DEPARTMENT RELIEF FUND.

Balance March 31, 1901.....	\$	557 34	
Received L. Rau, Secretary.....		136 50	
Warrants paid and returned.....	\$	179 37	
Balance		514 47	
	\$	693 84	\$ 693 84

FUND FOR REPAYMENT OF TWO-MILL TAX.

Balance March 31, 1901.....	\$	23 78	
Warrants paid and returned.....	\$	2 12	
Balance		21 66	
	\$	23 78	\$ 23 78

GENERAL REDEMPTION OF WARRANTS FUND.

Balance March 31, 1901.....			\$ 2,890 35
Balance	\$	2,890 35	
	\$	2,890 35	\$ 2,890 35

WILLAMETTE RIVER FUND.

Balance March 31, 1901.....			\$ 8 71
Balance	\$	8 71	
	\$	8 71	\$ 8 71

EAST SIDE WATER EXPENSE FUND.

Balance March 31, 1901.....			\$ 1 90
Balance	\$	1 90	
	\$	1 90	\$ 1 90

FIRE BADGE REDEMPTION FUND.

Balance March 31, 1901.....			\$ 75 00
Balance	\$	75 00	
	\$	75 00	\$ 75 00

EAST PORTLAND WATER FUND.

Balance March 31, 1901.....			\$ 16 35
Balance	\$	16 35	
	\$	16 35	\$ 16 35

BOULEVARD FUND.

Balance March 31, 1901.....			\$ 217 77
Balance	\$	217 77	
	\$	217 77	\$ 217 77

FREE BRIDGE FUND.

Balance March 31, 1901.....		\$ 1,089 70
Balance	\$ 1,089 70	
	<u>\$ 1,089 70</u>	<u>\$ 1,089 70</u>

SUMMARY OF BALANCES.

Balance in treasury as stated.....	\$234,572 39	
Balance in New York, as stated.....	17,765 00	
Balance in Ladd & Tilton.....	93,947 79	
Credited as follows:		\$ 39,504 31
General fund		23,603 85
Fire Department fund.....		9,151 74
Police Department fund.....		1,338 23
Street repair fund.....		26,916 81
Special two-mill tax fund, 1901.....		12,775 68
Bonded indebtedness interest fund.....		17,765 00
Bonded indebtedness interest fund, New York		6,566 69
Light fund		3,823 85
Fund for repair of streets and bridges.....		74,925 00
Water bond interest		17,776 02
Street improvement		1,718 73
Sewer		5,691 66
Street extension		958 54
Street and sewer interest.....		93,947 79
Improvement fund, Ladd & Tilton.....		199 93
Improvement fund, treasury.....		4,231 98
Improvement bond interest.....		551 64
Improvement bond sinking.....		1 82
Litigation		514 47
Police and Fire Department relief.....		21 66
Fund for repayment of two-mill tax.....		2,890 35
General redemption of warrants.....		8 71
Willamette river		1 90
East Side water expense.....		75 00
Fire badge redemption.....		16 35
East Portland water.....		217 77
Boulevard		1,089 70
Free bridge		
	<u>\$346,285 18</u>	<u>\$346,285 18</u>

For Quarter Ending September 30, 1901

Balance in treasury, June 30, 1901.....	\$234,572 39	
Balance in Ladd & Tilton, June 30, 1901.....	93,947 79	
Balance in New York, June 30, 1901.....	17,765 00	
Received from all sources.....	202,024 43	
Disbursed		\$297,460 92
Balance in treasury.....		154,316 50
Balance Ladd & Tilton.....		95,057 19
Balance New York.....		1,475 00
	<u>\$548,309 61</u>	<u>\$548,309 61</u>

GENERAL FUND.

Balance as per report, June 30, 1901.....	\$ 39,504 31
Received, general and vehicle licenses.....	40,348 22
Received, dog licenses	3,190 00
Received, Brooke, T. S., County Treasurer, delinquent tax, sundry years.....	3,368 44
Received, Cameron, G. J., Municipal Judge, fines and costs	1,453 00
Received, Patterson, W. H., pound fees.....	300 75
Received, Multnomah County, rent.....	255 00
Received, Abbott & Church, rent.....	60 00
Received, McBride, rent	55 00
Received, Allen, H. S., School Clerk, rent..	120 00
Received, delinquent taxes, sundry years....	10,161 96
Received, costs, engineering, streets and sewers	934 34
Received, premium on bonds	606 92
Received, building permits	155 00
Received, repairs to sidewalks	33 65
Received, miscellaneous costs	6 75
Received, for use of blue-print room.....	1 00
Received, Ferguson, E. S., sale of horses....	65 00
Received, Ferguson, E. S., use of sprinkler.	40 00

TREASURER'S REPORT

Received, Devlin, T. C., old blanks sold....		1 50	
Received, McLauchlan, D. M., costs.....		21 00	
Transferred to street improvement fund....\$	667 48		
Transferred to sewer fund.....	30 30		
Transferred to Fire Department fund.....	1,500 00		
Transferred to improvement bond interest fund	6,120 00		
Transferred to street and sewer interest fund	1,250 00		
Transferred to street extension fund.....	1,350 00		
Warrants paid and returned.....	36,149 38		
Balance	53,614 68		
		<u>\$100,681 84</u>	<u>\$100,681 84</u>

FIRE DEPARTMENT FUND.

Balance as per report, June 30, 1901.....		\$ 23,603 85	
Received, Brooke, T. S., County Treasurer, taxes 1901		16,205 12	
Received, Weidler, M. W., sale of old horses		100 00	
Transferred from general fund.....		1,500 00	
Warrants paid and returned.....\$	24,646 66		
Balance	16,762 31		
		<u>\$ 41,408 97</u>	<u>\$ 41,408 97</u>

POLICE DEPARTMENT FUND.

Balance as per report, June 30, 1901.....		\$ 9,151 74	
Received, Brooke, T. S., County Treasurer, taxes 1901		14,179 48	
Warrants paid and returned.....\$	14,021 40		
Balance	9,309 82		
		<u>\$ 23,331 22</u>	<u>\$ 23,331 22</u>

STREET REPAIR FUND.

Balance as per report, June 30, 1901.....		\$ 1,338 23	
Received, Brooke, T. S., County Treasurer, taxes 1901		2,025 65	
Received, property-owners for fill, North			

TREASURER'S REPORT

Sixteenth street gulch		500 00	
Transferred from special two-mill tax fund, 1901		15,000 00	
Warrants paid and returned	\$ 8,519 90		
Balance	10,343 98		
		<u>\$ 18,863 88</u>	<u>\$ 18,863 88</u>

SPECIAL TWO-MILL TAX FUND, 1901.

Balance as per report, June 30, 1901.....		\$ 26,916 81	
Received, Brooke, T. S., County Treasurer, taxes 1901		16,205 12	
Transferred to street repair fund.....\$	15,000 00		
Transferred to the special fund.....	27,181 86		
Balance	940 07		
		<u>\$ 43,121 93</u>	<u>\$ 43,121 93</u>

BONDED INDEBTEDNESS INTEREST FUND.

Balance as per report, June 30, 1901.....		\$ 12,775 68	
Received, Brooke, T. S., County Treasurer, taxes 1901		20,256 40	
Transferred to Blair & Co., New York.....\$	300 00		
Warrants and coupons paid and returned...	16,894 75		
Balance	15,837 33		
		<u>\$ 33,032 08</u>	<u>\$ 33,032 08</u>

BONDED INDEBTEDNESS INTEREST FUND.

(New York Account.)

Balance Chase National Bank, June 30, 1901..		\$ 30 00	
Balance Chemical National Bank, June 30, 1901		16,925 00	
Balance N. W. Harris & Co., June 30, 1901..		810 00	
Forwarded from bonded indebtedness interest fund to Blair & Co.....		300 00	
Coupons returned from Chase National Bank.\$	30 00		
Coupons returned from Chemical National Bank	16,260 00		

TREASURER'S REPORT

Coupons returned from Blair & Co.....	300 00	
Balance Chemical National Bank.....	665 00	
Balance N. W. Harris & Co.....	810 00	
	<u>\$ 18,065 00</u>	<u>\$ 18,065 00</u>

LIGHT FUND.

Balance as per report, June 30, 1901.....		\$ 6,566 69
Received, Brooke, T. S., County Treasurer, taxes 1901		12,153 84
Warrants paid and returned	\$ 13,237 54	
Balance	5,482 99	
	<u>\$ 18,720 53</u>	<u>\$ 18,720 53</u>

FUND FOR THE REPAIRS OF STREETS AND BRIDGES.

Balance as per report, June 30, 1901.....		\$ 3,823 85
Warrants paid and returned	40	
Balance	\$ 3,823 45	
	<u>\$ 3,823 85</u>	<u>\$ 3,823 85</u>

WATER BOND INTEREST FUND.

Balance as per report, June 30, 1901.....		\$ 74,925 00
Coupons redeemed and returned.....	\$ 73,300 00	
Balance	1,625 00	
	<u>\$ 74,925 00</u>	<u>\$ 74,925 00</u>

STREET IMPROVEMENT FUND.

Balance as per report, June 30, 1901.....		\$ 17,776 02
Received sundry assessments		53,683 87
Transferred from general fund.....	\$ 667 48	
Warrants paid and returned.....	54,068 65	
Balance	18,058 72	
	<u>\$ 72,127 37</u>	<u>\$ 72,127 37</u>

TREASURER'S REPORT

SEWER FUND.

Balance as per report, June 30, 1901.....		\$ 1,718 73
Received sundry assessments		2,894 05
Transferred from general fund		30 30
Warrants paid and returned.....	\$ 3,108 41	
Balance	1,534 67	
	<u>\$ 4,643 08</u>	<u>\$ 4,643 08</u>

STREET EXTENSION FUND.

Balance as per report, June 30, 1901.....		\$ 5,691 66
Received sundry assessments		488 60
Transferred from general fund.....		1,350 00
Warrants paid and returned	\$ 3,672 30	
Balance	3,857 96	
	<u>\$ 7,530 20</u>	<u>\$ 7,530 26</u>

STREET AND SEWER INTEREST FUND.

Balance as per report, June 30, 1901.....		\$ 958 54
Transferred from general fund.....		1,250 00
Received sundry collections		212 56
Interest paid	\$ 1,972 72	
Balance	448 38	
	<u>\$ 2,421 10</u>	<u>\$ 2,421 10</u>

IMPROVEMENT FUND.

Balance Ladd & Tilton, June 30, '01.....		\$ 93,947 79
Balance, treasury, June 30, '01.....		199 93
Received bonded assessments.....		909 47
Balance Ladd & Tilton, order of Council..	\$ 95,057 19	
	<u>\$ 95,057 19</u>	<u>\$ 95,057 19</u>

IMPROVEMENT BOND INTEREST FUND.

Balance as per report, June 30, '01.....		\$ 4,231 98
Received interest on assessments.....		22 51
Transferred from general fund.....		6,120 00

TREASURER'S REPORT

Ladd & Tilton, interest on deposit certificate No. 64,287		304 75
Interest coupons paid and returned.....	\$ 4,056 12	
Balance	6,623 12	
	<u>\$ 10,679 24</u>	<u>\$ 10,679 24</u>

IMPROVEMENT BOND SINKING FUND.

Balance as per report, June 30, '01.....	\$ 551 64
Received sundry collections.....	169 48
Balance	\$ 721 12
	<u>\$ 721 12</u>
	<u>\$ 721 12</u>

POLICE AND FIRE DEPARTMENT RELIEF FUND.

Balance as per report, June 30, '01.....	\$ 514 47
Received from L. Rau, Secretary.....	536 00
Warrants paid and returned.....	\$ 40 83
Balance	1,009 64
	<u>\$ 1,050 47</u>
	<u>\$ 1,050 47</u>

The following funds show the same balances as shown in report, June 30, 1901, there being no business done through them:

Litigation fund—Balance this date.....	\$ 1 82
Fund for repayment two-mill tax, balance this date	21 66
General redemption of warrants, balance this date	2,890 35
Willamette river, balance this date.....	8 71
East Side water expense, balance this date..	1 90
Fire badge redemption, balance this date....	75 00
East Portland water, balance this date.....	16 35
Boulevard, balance this date.....	217 77
Free bridge, balance this date.....	1,089 70

THE SPECIAL FUND.

Transferred from special two-mill tax fund, 1901	\$ 27,181 86
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TREASURER'S REPORT

Warrants paid and returned.....	\$ 25,780 35	
Interest paid on warrants.....	1,401 51	
	<u>\$ 27,181 86</u>	<u>\$ 27,181 86</u>

SUMMARY OF BALANCES.

Balance in treasury, as stated.....	\$154,316 50
Balance in New York, as stated.....	1,475 00
Balance in Ladd & Tilton, as stated.....	95,057 19

Credited as follows:—

General fund	\$ 53,614 68
Fire Department fund.....	16,762 31
Police Department fund.....	9,309 82
Street repair fund.....	10,343 98
Special two-mill tax fund.....	940 07
Bonded indebtedness interest fund.....	15,837 33
Bonded indebtedness interest fund, New York	1,475 00
Light fund	5,482 99
Fund for repair of streets and bridges.....	3,823 45
Water bond interest.....	1,625 00
Street improvement	18,058 72
Sewer	1,534 67
Street extension	3,857 96
Street and sewer interest.....	448 38
Improvement, Ladd & Tilton.....	95,057 19
Improvement bond interest.....	6,623 12
Improvement bond sinking fund.....	721 12
Litigation	1 82
Police and fire department relief.....	1,009 64
Fund for repayment of two-mill tax.....	21 66
General redemption of warrants.....	2,890 35
Willamette river	8 71
East Side water expense.....	1 90
Fire badge redemption.....	75 00
East Portland water.....	16 35
Boulevard	217 77
Free bridge	1,089 70

\$250,848 69 \$250,848 69

For Quarter Ending December 31, 1901

Balance in treasury September 30, 1901.....	\$154,316 50	
Balance in New York September 30, 1901.....	1,475 00	
Balance in Ladd & Tilton's, September 30, 1901	95,057 19	
Received from all sources.....	254,173 89	
Disbursed		\$193,281 65
Balance in treasury.....		196,873 16
Balance in New York.....		18,050 00
Balance in Ladd & Tilton's, as per order Com- mon Council		96,817 77
	\$505,022 58	\$505,022 58

GENERAL FUND.

Balance September 30, 1901.....		\$ 53,614 68
Receipts—		
General and vehicle licenses for quarter....	44,574 66	
Dog licenses.....	1,817 00	
Brooke, T. S., County Treasurer, delinquent tax, sundry years	4,298 48	
Cameron, G. J., fines and costs, Municipal Court	1,214 00	
Patterson, W. H., pound fees.....	253 75	
Allen, H. S., rent.....	160 00	
Multnomah County, rent.....	153 00	
Abbott & Church, rent.....	90 00	
McBride, rent	15 00	
Building permits	271 00	
Failing, B. C., old material.....	10 00	
McLauchlan, D. M., costs.....	48 00	
Miscellaneous costs, eng., streets and sewers	3,982 99	
Delinquent taxes, sundry years.....	1,923 32	
Transferred to street improvement fund.....	1,092 88	
Transferred from sewer fund.....	412 69	

Transferred to fire department fund.....	\$ 9,717 76	
Transferred to police department fund.....	1,365 59	
Transferred to special fund.....	9,937 43	
Transferred to bonded indebtedness interest fund	4,658 92	
Transferred to light fund.....	1,041 30	
Warrants paid and returned.....	40,585 56	
Balance	46,624 89	
	\$113,931 45	\$113,931 45

FIRE DEPARTMENT FUND.

Balance September 30, 1901.....		\$ 16,762 31
Transferred from general fund.....		9,717 76
Received, Brooke, T. S., County Treasurer, taxes, 1901		14,702 91
Warrants paid and returned.....	\$ 32,666 83	
Balance	8,516 15	
	\$ 41,182 98	\$ 41,182 98

POLICE DEPARTMENT FUND.

Balance, September 30, 1901.....		\$ 9,309 82
Transferred from general fund.....		1,365 59
Received, Brooke, T. S., County Treasurer, taxes, 1901		12,865 03
Warrants paid and returned.....	\$ 15,601 62	
Balance	7,938 82	
	\$ 23,540 44	\$ 23,540 44

STREET REPAIR FUND.

Balance, September 30, 1901.....		\$ 10,343 98
Received, Brooke, T. S., County Treasurer, taxes, 1901		1,837 88
Warrants paid and returned.....	\$ 4,929 55	
Balance	7,252 31	
	\$ 12,181 86	\$ 12,181 86

SPECIAL TWO-MILL TAX FUND.

Balance, September 30, 1901.....	\$	940 07	
Transferred to bonded indebtedness interest fund	\$	940 07	
	\$	940 07	\$ 940 07

THE SPECIAL FUND.

Transferred from general fund.....	\$	9,937 43	
Warrants paid and returned.....	\$	9,739 43	
Interest paid on warrant.....		198 00	
	\$	9,937 43	\$ 9,937 43

BONDED INDEBTEDNESS INTEREST FUND.

Balance, September 30, 1901.....	\$	15,837 33	
Transferred from special two-mill tax fund, 1901		940 07	
Transferred from general fund.....		4,658 92	
Received from City Water Committee.....		7,500 00	
Received, Brooke, T. S., County Treasurer, taxes, 1901		18,378 61	
Received, Brooke, T. S., County Treasurer, special two-mill, 1901.....		14,702 92	
Forwarded to New York, N. W. Harris & Co.....	\$	7,500 00	
Forwarded to New York, Chase National Bank		1,500 00	
Forwarded to New York, Chemical Bank....		16,700 00	
Coupons and warrants paid and returned....		18,028 00	
Balance		18,289 85	
	\$	62,017 80	\$ 62,017 85

BONDED INDEBTEDNESS INTEREST FUND.

New York Account—			
Balance Chemical National Bank, September 30, 1901	\$	665 00	
N. W. Harris & Co., September 30, 1901....		810 00	

Forward from bonded indebtedness interest fund to Chase National Bank.....		1,500 00	
Forward from bonded indebtedness interest fund to Chemical National Bank.....		16,700 00	
Forward from bonded indebtedness interest fund to N. W. Harris & Co.....		7,500 00	
Coupons returned from Chase National Bank	\$	1,110 00	
Coupons returned from Chemical National Bank		275 00	
Coupons returned from N. W. Harris & Co...		7,740 00	
Balance Chase National Bank.....		390 00	
Balance Chemical National Bank.....		17,090 00	
Balance N. W. Harris & Co.....		570 00	
	\$	27,175 00	\$ 27,175 00

LIGHT FUND.

Balance, September 30, 1901.....	\$	5,482 99	
Transferred from general fund.....		1,041 30	
Received Brooke, T. S., taxes, 1901.....		11,027 17	
Warrants paid and returned.....	\$	13,151 89	
Balance		4,399 57	
	\$	17,551 46	\$ 17,551.46

FUND FOR REPAIR OF STREETS AND BRIDGES.

Balance September 30, 1901.....	\$	3,823 45	
Warrants paid and returned.....	\$	15	
Balance		3,823 30	
	\$	3,823 45	\$ 3,823 45

WATER BOND INTEREST FUND.

Balance September 30, 1901.....	\$	1,625 00	
Received City Water Committee.....		72,500 00	
Coupons returned and redeemed.....	\$	450 00	
Balance		73,675 00	
	\$	74,125 00	\$ 74 125 00

TREASURER'S REPORT

STREET IMPROVEMENT FUND.

Balance September 30, 1901.....	\$ 18,058 72	
Received sundry collections.....	8,339 24	
Transferred to general fund.....	\$ 1,092 88	
Warrants paid and returned.....	17,068 99	
Balance	8,236 09	
	<u>\$ 26,397 96</u>	<u>\$ 26,397 96</u>

SEWER FUND.

Balance, September 30, 1901.....	\$ 1,534 67	
Received sundry collections.....	29,951 27	
Transferred to general fund.....	\$ 412 69	
Warrants paid and returned.....	26,067 27	
Balance	5,005 98	
	<u>\$ 31,485 94</u>	<u>\$ 31,485 94</u>

STREET EXTENSION FUND.

Balance September 30, 1901.....	\$ 3,857 96	
Warrants paid and returned.....	\$ 495 75	
Balance	3,362 21	
	<u>\$ 3,857 96</u>	<u>\$ 3,857 96</u>

STREET AND SEWER INTEREST FUND.

Balance, September 30, 1901.....	\$ 448 38	
Received sundry collections	132 43	
Interest paid	\$ 192 85	
Balance	387 96	
	<u>\$ 580 81</u>	<u>\$ 580 81</u>

IMPROVEMENT FUND.

Balance Ladd & Tilton, September 30, 1901..	\$ 95,057 19	
Received bonded assessments	1,795 61	
Deposited Ladd & Tilton, order Common Council	\$ 96,817 77	

TREASURER'S REPORT

Balance in treasury	35 03	
	<u>\$ 96,852 80</u>	<u>\$ 96,852 80</u>

IMPROVEMENT BOND INTEREST FUND.

Balance September 30, 1901.....	\$ 6,623 12	
Received Ladd & Tilton, interest on certifi- cate deposit	268 23	
Sundry collections	81 66	
Coupons redeemed and returned.....	\$ 4,922 45	
Balance	2,050 56	
	<u>\$ 6,973 01</u>	<u>\$ 6,973 01</u>

IMPROVEMENT BOND SINKING FUND.

Balance September 30, 1901.....	\$ 721 12	
Received assessments	1,279 73	
Balance	\$ 2,000 85	
	<u>\$ 2,000 85</u>	<u>\$ 2,000 85</u>

POLICE AND FIRE DEPARTMENT RELIEF FUND.

Balance September 30, 1901.....	\$ 1,009 64	
Warrants paid	\$ 58 31	
Balance	951 33	
	<u>\$ 1,009 64</u>	<u>\$ 1,009 64</u>

The following funds show the same balances
as per report September 30, 1901, there
being no business done through them:

Balance litigation funds	\$ 1 82
Balance fund for repayment two-mill tax...	21 66
Balance general redemption of warrants...	2,890 35
Balance Willamette River	8 71
Balance East Side water expense.....	1 90
Balance fire badge redemption.....	75 00

Balance East Portland water	16 35
Balance boulevards	217 77
Balance free bridge	1,089 70

GENERAL SUMMARY.

Balance in treasury as stated.....	\$196,873 16	
Balance in New York as stated.....	18,050 00	
Balance in Ladd & Tilton's as stated.....	96,817 77	
Credited as follows:		
General fund	\$ 46,624 89	
Fire Department	8,516 15	
Police Department fund	7,938 82	
Street repair fund	7,252 31	
Bonded indebtedness interest (treasury)....	18,289 85	
Bonded indebtedness interest, New York....	18,050 00	
Light fund	4,399 57	
Fund for repairs of streets and bridges.....	3,823 30	
Water bond interest fund.....	73,675 10	
Street improvement fund.....	8,236 09	
Sewer fund	5,005 98	
Street extension fund	3,362 21	
Street and sewer interest.....	387 96	
Improvement fund (treasury)	35 03	
Improvement fund (Ladd & Tilton)	96,817 77	
Improvement bond interest fund	2,050 56	
Improvement bond sinking fund	2,000 85	
Litigation fund	1 82	
Police and Fire Department relief fund.....	951 33	
Fund for repayment two-mill tax.....	21 66	
General redemption of warrants.....	2,890 35	
Willamette river	8 71	
East Side water expense.....	1 90	
Fire badge redemption fund.....	75 00	
East Portland water fund.....	16 35	
Boulevard fund	217 77	
Free bridge fund	1 089 70	
		\$311,740 93 \$311,740 93

STREET IMPROVEMENT FUND.

Balance as stated	\$ 8,236 09
Credited as follows:	
Fifth street, Stephens-Adams	\$ 6 51
M street, Fourth to Twelfth	43 16
Clinton street, Twelfth to Twenty-first.....	62 73
R street	186 75
Chapman street	35 05
Front street, Gaines to First avenue.....	18 55
Hood street	14 64
Taylor street, Tenth to Fourteenth.....	1 41
Second street, Sheridan to Gibbs.....	1 85
Clifton street	79 00
Clay street, Fourth to east boundary East Portland	4 80
G street, east to west end.....	21 20
Elliott street, Helm to Williams.....	83 00
Twenty-second street, J to P.....	41 41
H street, east to west end.....	10 45
H street, Twenty-second to Twenty-third...	43 64
Twenty-third street North, F to J.....	45 54
Multnomah street, Grover to Curry.....	9 10
Glisan street, Ninth to Twelfth.....	6 00
Sixteenth street East, Holladay to Belmont..	26 89
Weidler street	94
Shaver street, Maryland to Williams avenue	4 20
Twenty-fourth street East, formerly A street	28 79
Eighth street, East Ainsworth to Dekum avenue	15 25
Tacoma avenue	50 00
Spokane avenue	71 05
Fifth street, Sellwood	13 41
Umatilla avenue	461 23
Morrison street, Front to Chapman.....	6 57
Seventeenth street East, Morrison to Stark..	12 00
Harrison street East, Eleventh to Third.....	3 14
Cable street, Mill to Terrace Road.....	4 50
Milwaukie and East Eleventh streets.....	12 58
Stark street East, Water to East Sixteenth.	1 01

Madrona street, Durham to Farrell.....	17 88
Fremont street, Willamette Boulevard to Mitchell	10 39
Grand avenue, Clay to Stark.....	64 09
Nineteenth street, Thurman to Sherlock....	11 50
Front street, Madison to Lincoln.....	33 48
Second street East, Oak to Washington.....	38
Columbia street, First to Front.....	1 00
Marshall street, Sixteenth to Twenty-second	4 55
Hawthorne avenue	97 00
Clinton street	22 77
Gantenbein avenue	2 84
Commercial street, Shaver to Russell	74 76
Belmont street, Water to Thirty-fourth.....	87 50
Constance street	9 40
Going street	57 25
Taylor street East, Thirty-fourth to Thirty- eighth	5 00
Fourth street, Burnside to Glisan.....	38 35
Hood street, 50 feet south to 125 feet North Woods	6 00
First street, Madison to Woods.....	45 75
Grand avenue, Clay to Grant.....	1 47
Columbia street, Third to Water.....	10 16
Front street, block 16, Watson's to 31 Sherlock	8 50
Goldsmith street, 329 to 802 South Page.....	50
Pine street, Second to Third.....	613 02
Grand avenue, Grant to Caruthers.....	363 97
Northrup street, Ninth to Twelfth.....	11 00
Elm street	3 00
McMillen street and Williams avenue.....	5 00
Eleventh street	7 75
Glisan street, West Park to Twenty-second..	51 22
Grand avenue, East Everett to 37 feet north Flanders	50
First street, 100 feet north to 100 feet south Grover	2 75
Front street, Woods to Grover.....	2 75
Corbett street, 110 feet north to 30 feet south	

Pennoyer	2 50
Eleventh street East, Hawthorne to Division	19 84
Twenty-second street, Johnson to St. Helen's County road	91 95
Jefferson street, Sixteenth to Park.....	6 15
Front street, Madison to Burnside.....	51 17
Sherman street East, Seventh to Twelfth..	35
Thirty-second street East, Belmont to Taylor	16 00
Union avenue, Burnside to Weidler.....	28 48
Corbett street, Hood to Bancroft.....	83 22
Davis street, Twelfth to Fourteenth.....	2 90
Union avenue, 12 feet south to 131 feet north boundary	2 19
Commercial street, Shaver to Alberta.....	83 42
Alder street, Front to Sixth.....	149 37
Front street, 150 feet north to 70 feet south Lowell	42 83
Everett street, Third to Nineteenth.....	38 25
Chapman street, Salmon to Taylor.....	23 55
Seventeenth street, 60 feet to 254 feet north Vaughn	02
Shaver street, Mississippi to Williams avenue	01
Fourteenth street, Raleigh to Savier.....	01
Water and Hood street, Clay to Caruthers..	10
Sixth street, Morrison to Hoyt.....	168 07
Twenty-first street, Washington to Sherlock	7 83
Water street East, Oak to Hawthorne.....	1,173 06
Rodney avenue, Hancock to Knott.....	62 42
Stark street, Seventh to Twelfth.....	7 00
Front street, Quimby to 404 feet south.....	199 24
Twenty-eighth street East, Stark to York...	03
Hood street, Sheridan to Curry.....	4 83
Thirty-second street, Thurman, lot 8, block 21, Willamette Heights.....	30
Schuyler street, East First to Twenty-fourth	92 02
Grant street, Fourth to Patton County road	2 00
Yamhill street East, Water to Union avenue	382 15
Russell street, Williams to Union avenue...	45 24
Fourteenth street East, Belmont to Davis....	13 06

Hancock street, East Seventeenth to East Fifteenth	22 18
Couch street East, Third to East Sixteenth..	277 59
Thirty-fifth street East, Hawthorne to East Stark	478 37
Oak street East, Twelfth to Fifteenth.....	67 29
Tillamook street, Union avenue to East Seventh	66 81
Northrup street, Sixteenth to Twenty-first..	1 04
Eleventh street East, Belmont to Glisan ..	746 57
College street, Tenth to Twelfth.....	57 94
Eleventh street, Couch to Everett.....	64 38
Overton street, Fifteenth to Sixteenth.....	83 82
Lovejoy street, Thirteenth to Fourteenth....	39 43
Grand avenue, Belmont to Burnside.....	274 23
Pettygrove street, Twenty-fifth to Twenty-fourth	159 25
	<hr/>
	\$ 8,236 09 \$ 8,236 09

SEWER FUND.

Balance as stated.....	\$ 5,005 98
Credited as follows:	
P street	\$ 114 67
Q street	17 55
Williams avenue et al.....	57 08
Whittaker street.....	1 05
Alder street East.....	285 75
Rodney avenue	9 00
Macadam street	1 00
Eleventh street East, Division to Hawthorne	40 00
Taylor street East, Nineteenth to Twenty-sixth	4 00
Eugene street	5 00
Grant street East, Sixth to Ninth.....	5 20
Alder street, river to Sixth.....	2 70
Thirty-fifth street East, et al.....	35
Tillamook street and East Eighth.....	24 15
Ankeny street East, Sixteenth to Twentieth..	06

Thirty-third street, East Morrison to Belmont	05
Water street, 75 feet south of Montgomery to Mill	2 00
Vaughn street	125 20
Thirty-third street East, Stark to Morrison	2 00
Twenty-fourth street, Thurman to Vaughn..	1 00
Ninth street East, 25 feet north Broadway to Hancock	9 00
Holladay avenue et al. streets.....	62 00
Sixth street East, 50 feet north Everett to Davis	16 60
Vaughn street, Newton to block 7, lot 9, Wil-lamette Heights.....	12 50
Ash street East, East Sixteenth to 25 feet west of Twentieth	5 10
Taylor street East, Thirty-eighth to Thirty-fifth	19 49
Washington street East, 50 feet east East Eighteenth to East Sixteenth.....	16 75
Halsey street, Sixteenth to Fifteenth.....	2 78
Alder street East, 100 feet west Twelfth to East Ninth	8 90
Morrison street East, 100 feet west Thirty-second to Thirtieth.....	20
Union avenue, Brazee to Schuyler.....	49 30
Sixth street, 35 feet south of Irving to Hoyt	17 15
Beech street, et al.....	3,367 20
Oak street East, et al.....	694 90
Burnside street, Twenty-second to Twenty-fourth	17 90
Sixth street East, 25 feet north Washington to Alder	1 50
Thirty-second street East, 60 feet north Mor-rison to Belmont.....	6 90
	<hr/>
	\$ 5,005 98 \$ 5,005 98

STREET EXTENSION FUND.

Balance as stated.....\$ 3,362 21

Credited as follows:

Heights Terrace street.....	\$	10 00	
Eleventh street East.....		14 70	
Q street		5 00	
Hawthorne avenue		19 40	
Dawson street		9 00	
Peninsular avenue		6 16	
Clinton street		13 25	
Clinton street		10 00	
Twenty-eighth street East.....		5 00	
Willis Boulevard		23 00	
Clinton street		8 50	
Burnside street East.....		55 80	
Fifteenth street, Terrace to Front.....		110 15	
St. Helen's road.....			
Main street, west line King's Addition to King street		3,064 50	
Sixteenth street, Upshur to Front.....		7 75	
	\$	3,362 21	\$ 3,362 21

Respectfully submitted,

J. E. WERLEIN,
City Treasurer.

CITY ENGINEER'S REPORT

OFFICE OF CITY ENGINEER,

Portland, Or., December 31, 1901.

To the Honorable Mayor and Common Council of the City of Portland, Oregon—

Gentlemen: I have the honor to submit herewith my annual report for the year 1901.

STREETS.

During the early part of the year quite a number of streets were improved with gravel and macadam, mostly on the east side of the river. They were well constructed, and are good streets for light traffic, but I regret to say that almost no improvements have been made in the center or business part of the city.

During the year my suggestion made a year ago in regard to filling low bridges has been acted upon to a limited extent. The gulch spanned by the North Sixteenth street bridge has been filled with earth and ballast, and several others are now in contemplation.

There is an awakening among the people in regard to the improvement of streets and the general appearance of the city, which, so far, has not resulted in more than an aroused interest, and generous criticism of existing circumstances.

It is hoped that the interest will reach the pay stage very soon, and that general improvement may be made, especially in the heart of the city.

STREET CLEANING.

While the Street Cleaning Department has done excellent work, considering the number of men employed, it has not been able to keep all the streets clean all the time. I believe this department should have double the number of men it now has. Allow me, in this connection, to suggest a more liberal allowance for water in the sum-

mer time, not only for the comfort of the people, but for the good of macadam and gravel streets.

Summer built macadam and gravel streets, in our climate, are sure to break up under the traffic unless kept wet during the first summer. It is considered by authorities that the cost of water is more than made up by the additional life of streets, caused by the liberal use of water in the summer time. Much of the untidy appearance of some of the streets is due to poorly-built street railways. I am informed that considerable first-class track will be put down during the summer of 1902, especially on Third street and Burnside street. It is hoped that track on Washington street will also be rebuilt.

As a general system, I suggest that a district be established, say bounded by Glisan street on the north, the Willamette river on the east, Jefferson street on the south, and West Park street on the west, and within that district none but first-class pavements be constructed, and that first-class pavements be built on all thoroughfares leading into the country, or to large manufacturing districts. Such thoroughfares would be Washington street, Jefferson street, a line to the Macadam road, one to the St. Helens road, Corbett street, and one through the milling district in the north part of the city.

On the east side, main thoroughfares leading away from the bridges to the county roads, say Williams avenue, one leading to the Sandy road, one to the Base Line road, one to Milwaukie street, and probably Belmont street, and possibly other streets on both sides of the river.

The district lying between the main thoroughfares might be improved with cheaper material.

As a rule, pavements of low first cost are not economical in annual cost, where the traffic is large. While pavement of large first cost are in the end economical.

TREES.

There are many unsightly trees in the city, some of them in the business center. They should be dug out. Trees are out of place on business streets, especially when the street is only sixty feet wide.

While quite a number of the troublesome poplars have been re-

moved or girdled, many still remain. They are not only not beautiful, but damaging to the sewers, curbs and walks. Indiscriminate and injudicious planting of trees is almost as great a sin as indiscriminately cutting them down.

SIDEWALKS.

Much has been done in the improvement of sidewalks, but our mileage of wooden walks is so great that long stretches of bad walks are still to be found in all parts of the city. It is very gratifying to note that more stone walks have been put down during the year than in seven or eight years previous.

For part of the year sidewalk inspectors were provided, and their work has been so valuable that I hope they may be continued.

In addition to their sidewalk work they have acted as building inspectors, in the matter of requiring permits to be taken out by the owners or contractors.

In my last year's report I called attention to the need of equipment. The authorities have not yet found means to supply the necessary machinery and horses, and we are still building macadam and gravel streets without steam rollers and other machinery.

SEWERS.

We have probably advanced more in sewer construction than any other public work, and the coming year promises to be one of great activity in this direction. Some of the older sewers have made a great deal of trouble, and cost, on account of the roots of poplar trees entering them and growing until the sewer was closed. Some of these older sewers are much too small for the work they have to do.

LIGHTS.

The lights we have are satisfactory, but the growth of the city is such that many new arc lights are needed. Some of the outlying districts, having a large population, are entirely without lights.

CREMATORY.

During the year 1901 there was reduced at the city crematory: Horses, 236; cows, 35; dogs, 765; sheep, 1; hogs, 1; camels, 1; garbage,

14,180 cubic yards. There were 982 loads of sawdust and 185 cords of slabwood consumed to accomplish this result.

PERMITS ISSUED IN 1901.

To dig up streets to lay sewer pipe.....	615
To dig up streets to lay water pipe.....	721
To dig up streets to lay gas pipe.....	742
To use street for moving buildings.....	18
To improve streets.....	67
To erect private lights.....	18
To erect buildings.....	746

NOTICES ISSUED IN 1901.

To repair sidewalks and crosswalks.....	2,666
Miscellaneous notices.....	812

COST OF BUILDINGS.

Erected in 1901 or now in course of construction.....\$1,538,095 00

CONSTRUCTION OF SIDEWALKS AND CROSSWALKS DONE UNDER NOTICE.

	Feet.
Wood sidewalks.....	74,597
Wood crosswalks.....	8,870
Cement sidewalks.....	15,600
Stone crosswalks.....	310

STREETS IMPROVED UNDER PERMIT.

During 1901..... 8,200 feet

All of which is respectfully submitted,

WILLIAM B. CHASE,
City Engineer.

Street Work Estimated in 1901, (Under Ordinance).

Number	Name of Street	Date of Estimate	No. of Ord.
1	East Twelfth street.....	January 3, 1901	12216
2	Hancock street.....	January 3, 1901	11932
3	East Thirty-third street.....	January 3, 1901	11933
4	Couch street.....	January 25, 1901	11981
5	Eleventh street.....	January 25, 1901	11985
6	East Thirty-fifth street.....	January 25, 1901	11986
7	Davis street.....	January 25, 1901	11980
8	Kearney street.....	January 25, 1901	11984
9	Fourteenth street.....	January 25, 1901	11979
10	College street.....	January 25, 1901	11983
11	Eleventh street.....	January 25, 1901	11982
12	Kearney street.....	February 27, 1901	12026
13	East Thirty-third street.....	February 27, 1901	12028
14	East Twenty-sixth street.....	February 27, 1901	12027
15	Weidler street.....	February 27, 1901	12031
16	East Water street.....	February 27, 1901	12030
17	Kerby street.....	February 27, 1901	12029
18	East Third street.....	March 27, 1901	12077
19	East Third street.....	March 27, 1901	12076
20	Second street.....	March 27, 1901	12017
21	Garfield avenue.....	March 27, 1901	12073
22	Stephens street.....	April 8, 1901	12101
23	Alley, blks 2, 3 & 4, Riverside Add.	April 8, 1901	12100
24	Fourteenth street.....	April 29, 1901	12129
25	Sixteenth street.....	April 29, 1901	12129
26	Thurman street.....	April 16, 1901	12129
27	Union avenue.....	April 29, 1901	12129
28	Hood street.....	April 29, 1901	12129
29	Hood street.....	April 29, 1901	12129
30	Plaza Blocks.....	August 20, 1901	12329
31	Grand avenue.....	September .. 23, 1901	12387
32	Pettygrove street.....	September .. 23, 1901	12384
33	Overton street.....	September .. 23, 1901	12383
34	Lovejoy street.....	October 7, 1901	12399
35	Kearney street.....	November ... 12, 1901	12424
36	Northrup street.....	December ... 27, 1901	12487
Total.....			

Street Work Estimated in 1901, (Under Ordinance), Con.

Extent of Improvement
48 ft. N. of N. line of E. Irving to 48½ ft. S. of S. line of Pacific street.
200 ft. E. of E. line E. Seventeenth to W. line of E. Fifteenth street..
South line of Belmont to north line of East Salmon street.....
West line of Thirteenth to East line of Fifteenth street.....
South line of Couch to south line of Everett street.....
North line of Hawthorne avenue to south line of East Stark street...
West line of Tenth to east line of Twelfth street.....
West line of Fifteenth to east line of Sixteenth street.....
North line of Burnside to south line of Davis street.....
West line of Tenth to east line of Twelfth street.....
South line of Hall to north line of College street.....
3 ft. E. of W. line Twentieth to east line of Twenty-First street.....
North line of Belmont to south line of East Morrison street.....
North line of East Stark to south curb line of East Burnside street..
East line of Williams avenue to east line of East First street.....
North line of Hawthorne avenue to south line of East Morrison street.
North line of Beech to south line of Shaver street.....
South line of East Couch to north line of East Couch street.....
North line of East Burnside to south line of East Couch street.....
South line of Morrison to north line of Madison street.....
South line of Shaver to north line of Beech street.....
East line of Grand avenue to center line of East Twelfth street.....
West line of Commercial to east line of Albina avenue.....
Center line of Raleigh to center line of Quimby street.....
106 ft. N. of N. line Pettygrove to 97 ft N. of N. line of Quimby street.
219 ft. W. of W. line of 29th to 15 ft. E. of E. line of 31st street.....
South line of East Morrison to north line of Belmont street.....
115 ft. S. of S. line Porter to 150 ft. N. of N. line of Grover street...
112 ft. S. of S. line of Caruthers to 322 ft. S. of S. line of Caruthers St.
Constructing sidewalks.....
South line Belmont to north line of East Burnside street.....
West line of Twenty-third to east line of Twenty-fourth street.....
West line of Fifteenth to east line of Sixteenth street.....
West line of Thirteenth to east line of Fourteenth street.....
West line of Twenty-first to east line of Twenty-fourth street.....
West line of Twenty-first to east line of Twenty-second street.....

Street Work Estimated in 1901, (Under Ordinance), Con.

Number	Name of Street	Cubic Yard			
		Exc.	Emb.	Gravel	Mac.
1	East Twelfth street.....				
2	Hancock street.....	1301	12		
3	East Thirty-third street.....	2332	2745	763.2	
4	Couch street	50	716		444.0
5	Eleventh street.....	40			565.9
6	East Thirty-fifth street.....	6989	974	2484.2	
7	Davis street.....	228	5		444.0
8	Kearney street.....	120	9		222.0
9	Fourteenth street.....	67	204		449.0
10	College street.....	350	99		575.6
11	Eleventh street.....	122	39		333.6
12	Kearney street.....	438	10		512.0
13	East Thirty-third street.....	723		222.0	
14	East Twenty-sixth street.....	3803	5013		
15	Weidler street.....				
16	East Water street.....				
17	Kerby street.....	2297	130		
18	East Third street.....	72	2	97.2	
19	East Third street.....	188	24	222.4	
20	Second street.....	193	75		
21	Garfield avenue.....	5188	46		
22	Stephens street.....	3093	136	1853.0	
23	Alley, blks 2, 3 & 4, Riverside Add.	1590	207		
24	Fourteenth street.....				
25	Sixteenth street.....		7489		
26	Thurman street.....				
27	Union avenue.....				
28	Hood street.....				
29	Hood street.....				
30	Plaza Blocks.....				
31	Grand avenue.....				
32	Pettygrove street.....	420	1		511.4
33	Overton street.....	58	18		220.0
34	Lovejoy street.....	59	45		222.0
35	Kearney street.....	538	506		1542.0
36	Northrup street.....	479	34		511.0
	Total.....	30738	18539	5642.0	6554.5

Street Work Estimated in 1901, (Under Ordinance), Con.

Cubic Feet			Lineal Feet							
Art. Stone Curb	Sand	Con'e	Sidewalk				Crosswalk			
			New	Relay	Tie Plank	Ele'd	New	Relay	Mud Sills	
1371.6	3160		20775					3409	172	

Street Work Done in 1901 (Under Ordinance)

Number	Name of Street	Date of Estimate	No. of Ord.
1	East Twelfth street.....	January 3, 1901	12216
2	Hancock street.....	January 3, 1901	11932
3	East Thirtythird street.....	January 3, 1901	11933
4	Couch street.....	January 25, 1901	11981
5	Eleventh street.....	January 25, 1901	11985
6	East Thirty-fifth street.....	January 25, 1901	11986
7	Davis street.....	January 25, 1901	11980
8	Kearney street.....	January 25, 1901	11984
9	Fourteenth street.....	January 25, 1901	11979
10	College street.....	January 25, 1901	11983
11	Eleventh street.....	January 25, 1901	11982
12	Kearney street.....	February 27, 1901	12026
13	East Thirty-third street.....	February 27, 1901	12028
14	East Twenty-sixth street.....	February 27, 1901	12027
15	Weidler street.....	February 27, 1901	12031
16	East Water street.....	February 27, 1901	12030
17	Kerby street.....	February 27, 1901	12029
18	East Third street.....	March 27, 1901	12077
19	East Third street.....	March 27, 1901	12076
20	Second street.....	March 27, 1901	12017
21	Garfield avenue.....	March 27, 1901	12078
22	Thurman street.....	April 16, 1901	12129
23	Union avenue.....	April 29, 1901	12129
24	Hood street.....	April 29, 1901	12129
25	Hood street.....	April 29, 1901	12129
26	Plaza Blocks.....	August 20, 1901	12329
27	Grand avenue.....	September ... 23, 1901	12387
28	Pettygrove street.....	September ... 23, 1901	12384
29	Overton street.....	September ... 23, 1901	12383
30	Lovejoy street.....	October 7, 1901	12399
Total.....			

Street Work Done in 1901 (Under Ordinance), Con.

Extent of Improvement
48 ft. N. of N. line of E. Irving to 48½ ft. S. of S. line of Pacific street.
200 ft. E. of E. line of E. Seventeenth to W. line of East Fifteenth St.
South line of Belmont to north line of East Salmon street.....
West line of Thirteenth to east line of Fifteenth street.....
South line of Couch street to south line of Everett street.....
North line of Hawthorne avenue to south line of East Stark street...
West line of Tenth to east line of Twelfth street.....
West line of Fifteenth to east line of Sixteenth street.....
North line of Burnside to south line of Davis street.....
West line of Tenth to east line of Twelfth street.....
South line of Hall to north line of College street.....
West line of Twentieth to east line of Twenty-first street.....
North line of Belmont to south line of East Morrison street.....
North line of East Stark to south curb line of East Burnside street..
East line of Williams avenue to east line of East First street.....
North line of Hawthorne avenue to south line of East Morrison street.
North line of Beech to south line of Shaver street.....
South line of East Couch to north line of East Couch.....
North line of East Burnside to south line of East Couch street.....
South line of Morrison to north line of Madison street.....
South line of Shaver to north line of Beech street.....
219 ft. W. of W. line 29th to 15 ft. E. of E. line of 31st street.....
South line of East Morrison to north line of Belmont street.....
115 ft. S. of S. line of Porter to 150 ft. N. of N. line of Grover street..
112 ft. S. of S. line of Caruthers to 322 ft. S. of S. line of Caruthers St.
Constructing sidewalks.....
South line of Belmont to north line of East Burnside street.....
West line of Twenty-third to East line of Twenty-fourth street.....
West line of Fifteenth to east line of Sixteenth street.....
West line of Thirteenth to east line of Fourteenth street.....

Street Work Done in 1901 (Under Ordinance), Con.

Street Work Done in 1901 (Under Ordinance), Con.

Number	Name of Street	Cubic Yards			
		Exc.	Emb.	Gravel	Mac.
		1	East Twelfth street.....		
2	Hancock street.....	1301	12		
3	East Thirtythird street.....	2332	2745	763.2	
4	Couch street.....	50	716		444.0
5	Eleventh street.....	40			565.9
6	East Thirty-fifth street.....	6989	974	2484.2	
7	Davis street.....	228	5		444.0
8	Kearney street.....	120	9		222.0
9	Fourteenth street.....	67	204		449.3
10	College street.....	350	99		575.6
11	Eleventh street.....	122	39		333.6
12	Kearney street.....	438	10		512.0
13	East Thirty-third street.....	723		222.1	
14	East Twenty-sixth street.....	3803	5013		
15	Weidler street.....				
16	East Water street.....				
17	Kerby street.....	2297	130		
18	East Third street.....	72	2	97.2	
19	East Third street.....	188	24	222.4	
20	Second street.....	193	75		
21	Garfield avenue.....	5188	46		
22	Thurman street.....				
23	Union avenue.....				
24	Hood street.....				
25	Hood street.....				
26	Plaza Blocks.....				
27	Grand avenue.....				
28	Pettygrove street.....	420	1		511.4
29	Overton street.....	58	18		222.0
30	Lovejoy street.....	59	45		222.0
	Total.....	25038	10167	3789.0	4501.8

Cubic Feet		Lineal Feet						
Sand	Art. Stone Curb	Side'lk	Crosswalk		Gutter		Curb	
		New	New	Relay	Stone	Box	New	Art. Stone
		582	286				36	
		1248	144		100			
		600						
		366	270					100
		4127	1057	100	808			
		505						95
		180						
		436	144		100			306
		545	172		112			100
		200						
		160						
		400						
		2246	445			174	40	
		1498	154				36	
		12	72	72	100			
		200						
3160	1371.6				2300			
		1300					72	
		695						
		100						228
3160	1371.6	15400	2744	172	3520	318	869	641.75

Street Work Done in 1901 (Under Ordinance), Con.

Number	Name of Street	Lineal Feet		
		½ Plank Road'y	Lumber B. M.	½ Red'd Elev'd Road'y
1	East Twelfth street.....		6208	727
2	Hancock street.....			
3	East Thirtythird street.....			
4	Couch street.....			
5	Eleventh street.....			
6	East Thirty-fifth street.....			
7	Davis street.....			
8	Kearney street.....			
9	Fourteenth street.....			
10	College street.....			
11	Eleventh street.....			
12	Kearney street.....			
13	East Thirty-third street.....			
14	East Twenty-sixth street.....			
15	Weidler street.....		1249	1088
16	East Water street.....			3510
17	Kerby street.....			
18	East Third street.....			
19	East Third street.....			
20	Second street.....			
21	Garfield avenue.....			
22	Thurman street.....			
23	Union avenue.....			
24	Hood street.....			
25	Hood street.....			
26	Plaza Blocks.....			
27	Grand avenue.....	3874.2	27119	
28	Pettygrove street.....			
29	Overton street.....			
30	Lovejoy street.....			
	Total.....	3874.2	34576	5325

Street Work Done in 1901 (Under Ordinance), Con.

Lineal Feet				Sq. Ft. Art. Stone Sidewalk	Sq. Yards Wood Blocks
Stringers	Header	Elev'd Road'y	Red'd Elv'd Road'y		
930					
280					
	216				3622.4
			802		
1972			200		
920			234		
1160			210		
				10486.7	
5262	216		1446	10486.7	3622.4

Street Work Begun in 1900 and Finished in 1901

Number	Name of Street	Date of Estimate	No. of Ord.
1	Tillamook street.....	January 3, 1900	11934
2	Tillamook street.....	May 11, 1900	11577
3	Hancock street.....	June 8, 1900	11622
4	Sellwood street.....	June 8, 1900	11621
5	Grant street.....	July 21, 1900	11675
6	Twenty-fourth street.....	September ... 24, 1900	11776
7	East Fifteenth street.....	September ... 24, 1900	11775
8	East Taylor street.....	September ... 24, 1900	11778
9	Main street.....	October 2, 1900	12049
10	East Seventh street.....	October 9, 1900	11810
11	Irving street.....	October 9, 1900	11813
12	East Fourteenth street.....	October 9, 1900	11812
13	East Twenty-ninth street.....	October 9, 1900	11806
14	East Eighth street.....	October 9, 1900	11807
15	East Ninth street.....	October 9, 1900	11809
16	East Tenth street.....	October 9, 1900	11808
17	Russell street.....	October 24, 1900	11839
18	Glisan street.....	October 24, 1900	11838
19	East Grant street.....	October 24, 1900	11841
20	East Morrison street.....	October 24, 1900	11840
21	First street.....	November ... 16, 1900	11869
22	East Eleventh street.....	December ... 10, 1900	11909
23	East Oak street.....	December ... 10, 1900	11913
24	East Couch street.....	December ... 10, 1900	11910
25	East Oak street.....	December ... 10, 1900	11914
26	East Pine street.....	December ... 10, 1900	11911
Total.....			

Street Work Begun in 1900 and Finished in 1901, Con.

Extent of Improvement
East line of East Twenty-fourth to east line of E. Twenty-seventh St.
East line of Union avenue to west line of East Seventh street.....
East line of Williams avenue to west line of Union avenue.....
West line of Williams avenue to east line of Gantenbein avenue....
West line of Fourth to west line of Patton C. road.....
North line of Savier to south line of St. Helens C. road.....
North line of Belmont to south line of East Burnside street.....
West line of East Sixteenth to west line of East Thirty-fourth street.
East curb line of Fourth to west curb line of Third street.....
North line of Tillamook to center line of Thompson street.....
West line of Twenty-third to east line of Twenty-fourth street.....
North line of Belmont to south line of East Davis street.....
South line of Belmont to 100 feet south of south line of E. Salmon St.
North line of Tillamook to south line of Thompson street.....
North line of Tillamook to south line of Thompson street.....
North line of Tillamook to south line of Thompson street.....
East curb line of Brendle to east line of Goldsmith street.....
West line of Twenty-third to east line of Twenty-fourth street.....
East line of East Sixth to west line of East Twelfth street.....
West line of East Thirty-fourth to center line of East Thirty-second St.
100 ft. N. of N. line Gibbs to north line of Whitaker street.....
North line of Belmont to south line of Glisan street.....
East line of East Twelfth to west line of East Fifteenth street.....
East line of East Third to West line of East Sixteenth street.....
East line of East Fifteenth to west line of East Sixteenth street.....
East line of East Twelfth to west line of East Sixteenth street.....

Street Work Begun in 1900 and Finished in 1901, Con.

Street Work Begun in 1900 and Finished in 1901, Con.

Number	Name of Street	Cubic Yards			
		Exc.	Emb	Gravel	Mac.
1	Tillamook street.....	1533	380	.	.
2	Tillamook street.....	879	80	781.0	.
3	Hancock street.....	1143	63	1362.8	.
4	Sellwood street.....	352	54	726.6	.
5	Grant street.....	392	77	.	848.3
6	Twenty-fourth street.....	6007	79	.	2472.4
7	East Fifteenth street.....	1934	716	2290.4	.
8	East Taylor street.....	15635	10907	5796.0	.
9	Main street.....	353	23	.	.
10	East Seventh street.....	2964	6	915.9	.
11	Irving street.....	458	.	.	511.0
12	East Fourteenth street.....	554	2375	2903.2	.
13	East Twenty-ninth street.....	4342	362	.	.
14	East Eighth street.....	3409	30	556.0	.
15	East Ninth street.....	1974	1574	556.0	.
16	East Tenth street.....	2008	1813	556.0	.
17	Russell street.....	7	712	375.0	.
18	Glisan street.....	420	16	.	441.2
19	East Grant street.....	938	403	1492.5	.
20	East Morrison street.....	4578	59	.	.
21	First street.....	236	8	.	364.1
22	East Eleventh street.....	6711	8341	3720.3	.
23	East Oak street.....	420	1696	763.2	.
24	East Couch street.....	2451	208	3377.9	.
25	East Oak street.....	143	114	222.0	.
26	East Pine street.....	41	162	.	.
Total.....		64871	30258	26394.8	4637.0

Cubic Ft Sand	Lineal Feet				
	Sidewalk		Crosswalk		
	New	Art. Stone	Relay	New	Relay
.
.	1404	.	.	.	.
.	656	.	.	144	241
.	.	.	.	18	71
.	1809	.	.	467	288
.	3245	.	.	647	.
.	8636	.	.	1976	132
960	.	468.2	.	.	.
.	970	.	.	331	.
.	870	.	.	.	.
.	4364	.	.	913	75
.	1406	.	.	288	.
.	1000	.	.	.	.
.	1000	.	.	.	.
.	1000	.	.	.	.
.	537	.	45	166	.
.
.	2296	.	.	288	.
.	1261	.	.	210	.
.	564	.	.	110	36
.	5304	.	.	1138	180
.	1098	.	.	144	.
.	5202	.	.	1116	72
.	400	.	.	.	.
.	1598	.	.	144	.
960	44710	468.2	45	8100	1095

Street Work Begun in 1900 and Finished in 1901, Con.

Number	Name of Street	Lineal Feet		
		Gutter		Iron Fence Reset
		Stone	Box	
1	Tillamook street.....			
2	Tillamook street.....			
3	Hancock street.....	146		
4	Sellwood street.....			
5	Grant street.....	56		
6	Twenty-fourth street.....	500		
7	East Fifteenth street.....	200		
8	East Taylor street.....	1334	102	
9	Main street.....			216
10	East Seventh street.....	125	72	
11	Irving street.....			
12	East Fourteenth street.....	400		
13	East Twenty-ninth street.....		72	
14	East Eighth street.....			
15	East Ninth street.....			
16	East Tenth street.....			
17	Russell street.....	91		
18	Glisan street.....			
19	East Grant street.....	200		
20	East Morrison street.....			
21	First street.....	103		
22	East Eleventh street.....	496	90	
23	East Oak street.....	100		
24	East Couch street.....	400		
25	East Oak street.....			
26	East Pine street.....			
	Total.....	4151	336	216

Street Work Begun in 1900 and Finished in 1901, Con.

Lineal Feet			Square Yards	
½ Plank Road'y	Curb	8 in. Terra Cotta Pipe	Concrete	Stone
	150			
	561			
480				
			849.6	849.6
	100			
	24			
48	200	155		
	200			
528	1235	155	849.6	849.6

Repairs to Bridges and Roadways.

Name of Street	January	February	March	April	May	June	July	August	September	October	November	December	Total
North Front st., planking.....	8					20		10				5	43
Grand ave., bet. Stark and Pine.....	28									45		10	83
Grand ave., bet. Everett and Glisan.....	28	28	4								5		65
Belmont st., bet. Eighth and Ninth.....	28				25								53
Second st., bet. Sheridan and Arthur.....	16												16
Union ave., bet. Everett and Glisan.....		36				8	60				45		149
Belmont st., bet. Ninth and Tenth.....		4											4
Grand ave., bet. Grant and Sherman sts....		12											12
East Alder st., bet. Eighth and Ninth.....		4											4
East Water st., bet. Stark and Oak.....		12											12
Nineteenth st., bet. Washington and Morrison			52			4			55				111
Chapman st., bet. Taylor and Salmon.....			4										4
Seventeenth st., bet. Marshall and Raleigh...			4	8	4								16
Sixteenth st., bet. Washington and Morrison.			28			4							32
Thurman st., bet. Twenty-ninth and Thirty-first			4								10	45	59
Hawthorne ave., bet. Water and Third.....			8	16	8								32
Williams ave., bet. Cherry and Broadway....				20			40						60
Alder st., bet. Lowndale and Chapman.....				56		4							60
N. Front st., bet. Fourteenth and Seventeenth				4	48			8		16			76
East Eighth st., bet. Belmont and Washington.					5								5
East Twelfth st., bet. Oregon and Pacific.....					24								24
First st., bet. Caruthers and Arthur.....						8							8
Hood st., bet. Sheridan and Baker.....						24							24
Tacoma ave. and Twenty-third, Sellwood....						4	4	20					28

Repairs to Bridges and Roadways.—Continued.

East Sixteenth and Rhine.....						4							4
Hood st., bet. Porter and Grover.....						4							4
Chapman st., bet. Washington and Morrison.						4						10	14
North Front st., bet. Hall and Charles.....						4		15					29
East Morrison st., bet. Seventh and Ninth...							4						4
East Morrison st., bet. Water and Union ave..								58	25	20			103
Front st., bet. Woods and Grover.....								15					15
Union ave., bet. Yamhill and Stark.....									40			10	50
Arthur st., bet. Second and Third.....										45			45
East Thirty-fourth st., near Powell.....										4			4
East Clay st., bet. First and Second.....											5		5
Front st., bet. Caruthers and Arthur.....											55		55
Fourteenth st., bet. Quimby and Raleigh....											10		10
Fourteenth st., bet. Savier and Front.....												5	5
Eleventh st., bet. Marshal and Quimby.....												10	10
Umatilla ave., bet. 23rd and city boundary...												20	20
Northrup st., bet. Ninth and Twelfth.....												5	5
Removing old building, Seventh and Ankeny.						8							8
Repairing Fourth st., wood block pavement..									5				5
	108	96	104	104	114	100	108	126	125	130	130	130	1375

LENGTH AND MATERIAL OF ROADWAYS, SIDEWALKS
AND CROSSWALKS IN PLACE IN 1901.

Graded only	75.93 miles
Macadam	43.90 miles
Gravel	50.62 miles
Wood block	1.70 miles
Stone block	4.20 miles
Wood sidewalks	316.17 miles
Wood crosswalks	42.91 miles
Cement, stone, brick and asphalt sidewalks	20.09 miles

Sewer Work Estimated During 1901

Number	Name of Sewer	Date of Estimate	No. of Ord.
1	East Salmon street.....	January .....25, 1901	11987
2	East Salmon street.....	January .....25, 1901	11988
3	Sellwood street.....	January .....25, 1901	11993
4	East Sixteenth street.....	March .....13, 1901	12057
5	Morris street.....	April 8, 1901	12102
6	East Taylor street.....	April 8, 1901	12103
7	East Oak street (extension).....	April .....23, 1901	12135
8	East Thirtieth street.....	May 6, 1901	12152
9	Broadway street.....	May 6, 1901	12153
10	East Taylor street.....	May 6, 1901	12150
11	East Sixth street.....	May 6, 1901	12151
12	Beech street.....	May .....21, 1901	12178
13	East Salmon street.....	June .....10, 1901	12208
14	East Sixth street.....	June .....10, 1901	12206
15	Vaughn street.....	June .....10, 1901	12207
16	Union avenue.....	June .....26, 1901	12240
17	East Ash street.....	June .....26, 1901	12230
18	East Washington street.....	June .....25, 1901	12238
19	First street.....	June .....26, 1901	12241
20	Halsey street.....	June .....26, 1901	12242
21	East Thirty-second street.....	June .....26, 1901	12237
22	East Morrison street.....	July .....15, 1901	12282
23	East Alder street.....	July .....15, 1901	12281
24	Occident street.....	September ... 3, 1901	12319
25	Sixth street.....	September ...10, 1901	12354
26	East Burnside street.....	September ...10, 1901	12355
27	Sandy Road.....	October 7, 1901	12400
28	Hamilton, Seymour Ave. and Front	October ....23, 1901	12410
29	East Ankeny street.....	November ...12, 1901	12428
30	Sixteenth street.....	November ...12, 1901	12425
31	East Eighteenth street.....	November ...12, 1901	12426
32	Commercial and Beech streets....	November ...12, 1901	12427
33	Commercial street.....	November ...26, 1901	12446
34	East Davis and Twenty-fourth sts.	November ...26, 1901	12445
35	Brazee street.....	November ...26, 1901	12450
36	Morris street.....	December ...11, 1901	12470
37	Michigan street.....	December ...11, 1901	12467
38	Albina avenue.....	December ...11, 1901	12465
39	Albina avenue.....	December ...11, 1901	12469
40	Borthwick street.....	December ...11, 1901	12466
41	Mississippi avenue.....	December ...11, 1901	12464
42	Mississippi avenue.....	December ...11, 1901	12468
	Total.....		

Sewer Work Estimated During 1901, Con.

Extent of Sewer
125 ft. west of East Thirty-sixth to sewer in East Thirty-fifth street..
180 ft. east of East Thirty-fourth to sewer in East Thirty-fourth street.
160 ft. east of Mississippi to sewer in Mississippi avenue.....
12 feet north of Schuyler to sewer in Weidler street.....
60 feet west of Borthwick to sewer in Albina avenue.....
West line of East Thirty-eighth to sewer in East Thirty-fifth street.
East Couch and East Twenty-fourth to sewer in E. Oak at E. 16th St.
Center line of East Taylor to sewer in Belmont street.....
East line of East Nineteenth to sewer in East Seventeenth street.....
120 feet west of East Thirty-fifth to sewer in East Thirty-fourth street.
25 ft. N. of E. Washington to sewer in East Alder street.....
Willamette river to sewer in Kerby street.....
180 feet east of East Thirty-third to sewer in East Thirty-third street.
50 feet north of East Everett to sewer in East Davis street.....
East line of Newton to sewer in Thurman street.....
North curb line of Brazee to sewer in Schulyer street.....
25 feet west of East Twentieth to sewer in East Ash street.....
50 feet east of East Eighteenth to sewer in East Sixteenth street.....
230 feet south of Lowell avenue to sewer in Bancroft avenue.....
East line of East Sixteenth to sewer in East Fifteenth street.....
60 feet north of East Morrison to sewer in Belmont street.....
100 feet west of East Thirty-second to sewer in East Thirtieth street.
100 feet west of East Twelfth to sewer in East Alder street.....
North line Pacific to sewer in Holladay avenue.....
35 feet south of Irving to sewer in Hoyt street.....
50 feet east of East Twenty-second to sewer in East Twenty-fourth St.
115 feet west of East Twentieth to sewer in East Davis street.....
18 feet west of east line of First to sewer in Willamette river.....
Lot 8, block 1, Buckman's addition to sewer in East Twenty-fourth St.
115 feet north of Heights Terrace to sewer in Sixteenth street.....
Center line of East Stark to sewer in East Oak street.....
250 feet north of Beech street to sewer in Beech and Kerby streets..
100 feet south of Stanton to sewer in Russell street.....
35 feet east of East Twenty-second to sewer in E. 24th at Couch street.
25 feet west of East Seventh to sewer in Union avenue.....
100 feet west of Kerby to sewer in Morris street.....
25 feet south of Skidmore to sewer in Shaver street.....
25 feet north of Fremont to sewer in Beech street.....
25 feet south of Skidmore to sewer in Shaver street.....
125 feet south of Shaver to sewer in Beech street.....
125 feet south of Shaver to sewer in Beech street.....
25 feet south of Fremont to sewer in Beech street.....

Sewer Work Estimated During 1901, Con.

Number	Name of Sewer	Lineal Feet Terra Cotta Pipe			
		14 in.	16 in.	24 in.	8 in.
1	East Salmon street.....				172
2	East Salmon street.....				194
3	Sellwood street.....				178
4	East Sixteenth street.....				474
5	Morris street.....				220
6	East Taylor street.....				24
7	East Oak street (extension).....			3038	624
8	East Thirtieth street.....				218
9	Broadway street.....	410			14
10	East Taylor street.....				194
11	East Sixth street.....				270
12	Beech street.....		36	933	822
13	East Salmon street.....				202
14	East Sixth street.....				340
15	Vaughn street.....				972
16	Union avenue.....				86
17	East Ash street.....				520
18	East Washington street.....				286
19	First street.....				254
20	Halsey street.....	238			10
21	East Thirty-second street.....				306
22	East Morrison street.....				458
23	East Alder street.....				668
24	Occident street.....				226
25	Sixth street.....				141
26	East Burnside street.....				380
27	Sandy Road.....			982	30
28	Hamilton, Seymour Ave. and Front		516		38
29	East Ankeny street.....				264
30	Sixteenth street.....				264
31	East Eighteenth street.....				216
32	Commercial and Beech streets.....	222			
33	Commercial street.....				766
34	East Davis and Twenty-fourth sts.	222			466
35	Brazee street.....				615
36	Morris street.....				268
37	Michigan street.....				778
38	Albina avenue.....				496
39	Albina avenue.....				814
40	Borthwick street.....				265
41	Mississippi avenue.....				264
42	Mississippi avenue.....				616
	Total.....	1092	552	4953	14413

Sewer Work Estimated During 1901, Con.

Lineal Feet of Terra Cotta Pipe						Y Branches Terra Cotta Pipe		
6 in.	18 in.	10 in.	20 in.	12 in.	$\frac{1}{8}$ bends 8 in.	8x8 in.	14 in.	8 in.
.
.
.
.
.	.	804
.	.	228	2	6
.
.
.
.	1	5
.
.	5	.	.	.
.	.	1456
.	.	480
.	.	252	3
.
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.
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.
.
.
.
.
.
.
.
.
.	.	4490	.	1840	5	.	6	21

Sewer Work Estimated During 1901, Con.

Number	Name of Sewer	Y Branches Terra Cotta Pipe			
		12x 8 in.	24 in.	6 in.	10x 8 in.
1	East Salmon street.....	.	.	.	.
2	East Salmon street.....	.	.	.	.
3	Sellwood street.....	.	.	.	.
4	East Sixteenth street.....	.	.	.	.
5	Morris street.....	.	.	.	.
6	East Taylor street.....	.	.	.	.
7	East Oak street (extension).....	.	.	.	.
8	East Thirtieth street.....	.	.	.	.
9	Broadway street.....	.	.	.	.
10	East Taylor street.....	.	.	.	.
11	East Sixth street.....	.	.	.	.
12	Beech street.....	.	1	213	.
13	East Salmon street.....	.	.	.	.
14	East Sixth street.....	.	.	.	.
15	Vaughn street.....	.	.	.	.
16	Union avenue.....	.	.	.	1
17	East Ash street.....	.	.	.	1
18	East Washington street.....	.	.	.	.
19	First street.....	.	.	.	.
20	Halsey street.....	.	.	.	.
21	East Thirty-second street.....	.	.	.	.
22	East Morrison street.....	.	.	.	.
23	East Alder street.....	.	.	.	.
24	Occident street.....	.	.	.	.
25	Sixth street.....	.	.	.	.
26	East Burnside street.....	.	.	.	.
27	Sandy Road.....	.	.	.	.
28	Hamilton, Seymour Ave. and Front	1	.	.	.
29	East Ankeny street.....	.	.	.	.
30	Sixteenth street.....	.	.	.	.
31	East Eighteenth street.....	.	.	.	.
32	Commercial and Beech streets....	.	.	.	.
33	Commercial street.....	.	.	.	.
34	East Davis and Twenty-fourth sts.	.	.	.	.
35	Braze street.....	.	.	.	.
36	Morris street.....	.	.	.	.
37	Michigan street.....	.	.	.	.
38	Albina avenue.....	.	.	.	.
39	Albina avenue.....	.	.	.	.
40	Borthwick street.....	.	.	.	.
41	Mississippi avenue.....	.	.	.	.
42	Mississippi avenue.....	.	.	.	.
	Total.....	1	1	213	2

Sewer Work Estimated During 1901, Con.

Y Branches Terra Cotta Pipe						Number of			
20 in.	22 in.	12x 6 in.	14x16 in.	10 in. Elbows	8 in. Elbows	Manholes Complete	Combination Man'ies and Catch basins Complete	Com'te Con. with Sewer	Concrete Corners
.	1	.
.	1	.
.	1	.
.	4	1	1	1	2
.	6	1	2	1	2
.	37	.	10	1	18
.	3	.	1	1	1
.	3	1	1	1	1
.	3	.	1	1	1
.	1	1	.	.	50	10	13	.	25
.	3	.	1	1	1
.	3	3	.	1	1
.	9	3	3	1	3
.	7	1	2	1	3
.	3	1	1	1	1
.	3	.	1	1	1
.	1	.	1	.
.	6	1	2	1	2
.	1	.	1	.
.	3	1	2	1
.	15	2	5	.	5
.	3	.	1	1	1
.	1	.
.	1	.
.	2	.	1	.
.	6	.	2	1	2
.	3	1	1	1	1
.	1	.	1	.
.	4	.	1	1	2
.	3	.	1	1	1
.	3	.	1	1	1
.	1	.	1	.
1	1	145	.	.	180	36	53	41	76

Sewer Work Constructed in 1901 (Under Ordinance)

Number	Name of Sewer	Date of Estimate	No. of Ord.
1	East Salmon street.....	January ....25, 1901	11987
2	East Salmon street.....	January ....25, 1901	11988
3	Sellwood street.....	January ....25, 1901	11993
4	East Sixteenth street.....	March .....13, 1901	12057
5	Morris street.....	April 6, 1901	12102
6	East Taylor street.....	April 6, 1901	12103
7	East Oak street (extension).....	April .....23, 1901	12135
8	East Thirteenth street.....	May 6, 1901	12152
9	Broadway street.....	May 6, 1901	12153
10	East Taylor street.....	May 6, 1901	12150
11	East Sixth street.....	May 6, 1901	12151
12	Beech street.....	May .....21, 1901	12178
13	East Salmon street.....	June .....10, 1901	12208
14	East Sixth street.....	June .....10, 1901	12206
15	Vaughn street.....	June .....10, 1901	12207
16	Union avenue.....	June .....26, 1901	12240
17	East Ash street.....	June .....26, 1901	12239
18	East Washington street.....	June .....26, 1901	12238
19	First street.....	June .....26, 1901	12241
20	Halsey street.....	June .....26, 1901	12242
21	East Thirty-Second street.....	June .....26, 1901	12237
22	East Morrison street.....	July .....15, 1901	12282
23	East Alder street.....	July .....15, 1901	12281
24	Occident street.....	September ... 3, 1901	12319
25	Sixth street.....	September ...10, 1901	12354
26	East Burnside street.....	September ...10, 1901	12355
27	Sandy Road street.....	October 7, 1901	12400
28	East Ankeny street.....	November ...12, 1901	12428
29	Sixteenth street.....	November ...12, 1901	12425
30	East Eighteenth street.....	November ...12, 1901	12426
31	Commercial and Beech streets....	November ...12, 1901	12427
32	Commercial street.....	November ...26, 1901	12446
33	East Davis and East 24th street...	November ...26, 1901	12445
34	Morris street.....	December ...11, 1901	12470
35	Michigan avenue.....	December ...11, 1901	12467
	Total.....		

Sewer Work Constructed in 1901 (Under Ordinance), Con.

Extent of Sewer
125 ft. west of East Thirty-sixth to sewer in East Thirty-fifth street..
180 ft. east of East Thirty-fourth to sewer in East Thirty-fourth street.
160 ft. east of Mississippi to sewer in Mississippi avenue.....
12 feet north of Schuyler to sewer in Weidler street.....
60 feet west of Borthwick to sewer in Albina avenue.....
West line of East Thirty-eighth to sewer in East Thirty-fifth street.
East Couch and East Twenty-fourth to sewer in E. Oak at E. 16th St.
Center line of East Taylor to sewer in Belmont street.....
East line of East Nineteenth to sewer in East Seventeenth street...
120 feet west of East Thirty-fifth to sewer in East Thirty-fourth street.
25 ft. N. of E. Washington to sewer in East Alder street.....
Willamette river to sewer in Kerby street.....
180 feet east of East Thirty-third to sewer in East Thirty-third street.
50 feet north of East Everett to sewer in East Davis street.....
East line of Newton to sewer in Thurman street.....
North curb line of Brazee to sewer in Schuyler street.....
25 feet west of East Twentieth to sewer in East Ash street.....
50 feet east of East Eighteenth to sewer in East Sixteenth street...
230 feet south of Lowell avenue to sewer in Bancroft avenue.....
East line of East Sixteenth to sewer in East Fifteenth street.....
60 feet north of East Morrison to sewer in Belmont street.....
100 feet west of East Thirty-second to sewer in East Thirtieth street.
100 feet west of East Twelfth to sewer in East Alder street.....
North line Pacific to sewer in Holladay avenue.....
35 feet south of Irving to sewer in Hoyt street.....
50 feet east of East Twenty-second to sewer in East Twenty-fourth St.
115 feet west of East Twentieth to sewer in East Davis street.....
Lot 8, block 1, Buckman's addition to sewer in East Twenty-fourth St.
115 feet north of Heights Terrace to sewer in Sixteenth street.....
Center line of East Stark to sewer in East Oak street.....
250 feet north of Beech street to sewer in Beech and Kerby streets..
100 feet south of Stanton to sewer in Russell street.....
35 feet east of East Twenty-second to sewer in E. 24th at Couch street.
100 feet west of Kerby to sewer in Morris street.....
25 feet south of Skidmore to sewer in Shaver street.....

Sewer Work Constructed in 1901 (Under Ordinance), Con.

Number	Name of Sewer	Lineal Feet Terra Cotta Pipe				
		14 inch	16 inch	24 inch	8 inch	10 inch
1	East Salmon street.....				172	
2	East Salmon street.....				194	
3	Sellwood street.....				178	
4	East Sixteenth street.....				474	
5	Morris street.....				220	
6	East Taylor street.....				24	804
7	East Oak street (extension).....			3038	624	
8	East Thirteenth street.....				218	228
9	Broadway street.....	410			14	
10	East Taylor street.....				194	
11	East Sixth street.....				270	
12	Beech street.....		36	933	822	
13	East Salmon street.....				202	
14	East Sixth street.....				340	
15	Vaughn street.....				972	
16	Union avenue.....				86	1456
17	East Ash street.....				520	480
18	East Washington street.....				286	252
19	First street.....				254	
20	Halsey street.....	238			10	
21	East Thirty-Second street.....				306	
22	East Morrison street.....				458	
23	East Alder street.....				668	
24	Occident street.....				226	
25	Sixth street.....				141	
26	East Burnside street.....				380	
27	Sandy Road street.....			982	30	
28	East Ankeny street.....				264	468
29	Sixteenth street.....				264	
30	East Eighteenth street.....				216	
31	Commercial and Beech streets.....	222				
32	Commercial street.....				766	
33	East Davis and East 24th street...	222			466	
34	Morris street.....				268	
35	Michigan avenue.....				778	
	Total.....	1092	36	4953	11305	3688

Sewer Work Constructed in 1901 (Under Ordinance), Con.

Lin. Ft. Terra Cotta Pipe	"Y" Branches Terra Cotta Pipe										
	12 inch	1/2 bends 8 inch	14 inch	8 inch	8 x 6 inch	24x 6 inch	10 inch	24x10 inch	14x 6 inch	16x 6 inch	22x14 inch
					10						
					10						
					8						
					36						
					14						
			2	6		138	5	2			
					22						
		410							34		
					10						
					22						
			1	5		84	8				
					10						
					24						
					48						
				3							
					38						
					28						
					18						
		238			20				20		
					28						
					48						
					14						
					12						
					32						
			3			35	3	2			
					22						
					12						
					16						
	224										
				1	62				21		
					25				13		
					18						1
					50						
	224	5	6	15	657	257	16	4	88		1

Sewer Work Constructed in 1901 (Under Ordinance), Con.

Number	Name of Sewer	"Y" Branches Terra Cotta Pipe				
		16 inch	12 inch	10x 6 inch	12x 8 inch	24 inch
1	East Salmon street.....					
2	East Salmon street.....					
3	Sellwood street.....					
4	East Sixteenth street.....					
5	Morris street.....			56		
6	East Taylor street.....	2	1			
7	East Oak street (extension).....			16		
8	East Thirteenth street.....					
9	Broadway street.....					
10	East Taylor street.....					
11	East Sixth street.....	2	5			1
12	Beech street.....					
13	East Salmon street.....					
14	East Sixth street.....					
15	Vaughn street.....			129		
16	Union avenue.....			36		
17	East Ash street.....			16		
18	East Washington street.....					
19	First street.....					
20	Halsey street.....					
21	East Thirty-Second street.....					
22	East Morrison street.....					
23	East Alder street.....					
24	Occident street.....					
25	Sixth street.....					
26	East Burnside street.....		1			
27	Sandy Road street.....			38		
28	East Ankeny street.....					
29	Sixteenth street.....					
30	East Eighteenth street.....					
31	Commercial and Beech streets....					
32	Commercial street.....					
33	East Davis and East 24th street...		1			
34	Morris street.....					
35	Michigan avenue.....					
	Total.....	4	8	291		1

Sewer Work Constructed in 1901 (Under Ordinance), Con.

"Y" Branches Terra Cotta Pipe						Number of				
6 inch	10x 8 inch	20 inch	22 inch	12x 6 inch	8 inch Elbows	Manholes Complete	Com'n Man-holes and Catch Basins	Complete Connection with Sewer	Concrete Corners	
								1		
								1		
					4	1	1	1	2	
					6	1	2	1	2	
					37		10	1	18	
					3		1	1	1	
					3	1	1	1	1	
								1		
					3		1	1	1	
	213		1	1	50	10	13		25	
					3			1	1	
						3		1	1	
		1			9	3	3	1	3	
		1			7	1	2	1	3	
					3	1	1	1	1	
								1		
					3		1	1	1	
								1		
						1		1		
					6	1	2	1	2	
								1		
						1		1		
					3	2	1	2	1	
					3		1	1	1	
								1		
								1		
				21		2		1		
					6		2	1	2	
					3	1	1	1	1	
					3		1	1	1	
						1		1		
	213	2	1	1	21	155	31	45	67	

Sewer Work Constructed in 1901 (Under Ordinance), Con.

Number	Name of Sewer	Cubic Yards		
		Excavation and Refilling	Concrete	Excavation
2 East Salmon street.....	119	.	.	
3 Sellwood street.....	130	.	.	
4 East Sixteenth street.....	330	.	.	
5 Morris street.....	145	.	.	
6 East Taylor street.....	934	.	.	
7 East Oak street (extension).....	4358	.	.	
8 East Thirteenth street.....	352	.	.	
9 Broadway street.....	401	.	.	
10 East Taylor street.....	127	.	.	
11 East Sixth street.....	261	.	.	
12 Beech street.....	12252	197.4	4336	
13 East Salmon street.....	148	.	.	
14 East Sixth street.....	313	.	.	
15 Vaughn street.....	619	.	.	
16 Union avenue.....	1641	.	.	
17 East Ash street.....	831	.	.	
18 East Washington street.....	449	.	.	
19 First street.....	183	.	.	
20 Halsey street.....	253	.	.	
21 East Thirty-Second street.....	234	.	.	
22 East Morrison street.....	216	.	.	
23 East Alder street.....	490	.	.	
24 Occident street.....	207	.	.	
25 Sixth street.....	73	.	.	
26 East Burnside street.....	363	.	.	
27 Sandy Road street.....	1617	.	.	
28 East Ankeny street.....	670	.	.	
29 Sixteenth street.....	233	.	.	
30 East Eighteenth street.....	166	.	.	
31 Commercial and Beech streets....	590	.	.	
32 Commercial street.....	567	.	.	
33 East Davis and East 24th street...	555	.	.	
34 Morris street.....	216	.	.	
35 Michigan avenue.....	657	.	.	
Total.....	30823	197.4	4336	

Sewer Work Constructed in 1901 (Under Ordinance), Con.

Lineal Feet Circular Brick Sewer					Lineal Feet		Lineal Feet Tunnel	Cubic Yards				
80	28x42	60	42	36	Pile Trestle Support	Timber		80 in. 36 in.	Embank- ment	Crushed Rock	Rip-Rap	
.
.		
.		
.		
.	270	510	315	.	.	.		
.		
.		
1078	1806.5	406	10995	1256	1100	8028	.	100	149	2815	140.8	800
.
.
.	258	.	.	.	.	.	.
.
.
.
.
.	131	.	.
.
.	146	.	.	.	.	.	.
.
.
1078	1806.5	406	10995	1256	1370	8942	315	100	149	2946	140.8	800

PLANS FOR SEWERS PREPARED IN 1901.

East Ash street, from 25 feet west of East Twentieth to East Sixteenth street.

East Alder street extension, from 100 feet west of East Twelfth to 20 feet west of East Ninth street.

East Ankeny street, from center line of lot 8, block 1, Buckman's addition to East Twenty-fourth street.

Albina avenue, from 25 feet north of Fremont to Beech street.

Albina avenue, from 25 feet south of Skidmore to Shaver street.

Broadway, from east line of East Nineteenth to East Seventeenth street.

East Burnside street, from 50 feet east of East Twenty-second to East Twenty-fourth street.

Beech street district sewer completed.

Brazee street, from 25 feet north of East Seventh street to sewer in Union avenue.

Commercial street, from 100 feet south of Stanton to sewer in Russel street.

Commercial street, from 250 feet north of Beech to sewer.

East Davis and East Twenty-fourth streets, from 35 feet east of East Twenty-second street, to East Couch and East Twenty-fourth streets.

East Everett street, from 25 feet north of East Nineteenth street to Sandy road.

East Eighth street, from north line of East Sherman to E. Grant street.

East Eighteenth street, from center line of East Stark to East Oak street.

East First street, from 230 feet south of Lowell avenue to Bancroft street.

Halsey street, from east line of East Sixteenth to East Fifteenth street.

Hamilton avenue, Front street, Seymour avenue, sewer and district.

Kerby street, from 18 feet south of north line of Mason street, to Beech street and district.

Morris street extension, from 60 feet north of Borthwick street to Albina avenue.

Morris street extension, from 100 feet north of Kerby to 60 feet west of Borthwick street.

East Morrison street, from 100 feet west of East Thirty-second to East Thirtieth street.

Michigan avenue, from 25 feet south of Skidmore to Shaver street.

Mississippi avenue, from 125 feet south of Shaver to Beech street.

Mississippi avenue, from 25 feet south of Fremont to Beech street.

Mississippi avenue, from 25 feet south of Skidmore to Shaver street.

Michigan avenue, from 25 feet north of Fremont to Beech street.

Minnesota avenue, from north line of Fremont to Beech street.

East Ninth street, from 75 feet south of East Flanders to East Davis street.

Occident street, from north line of Pacific street to Holladay avenue.

Sixth street extension, from 35 feet south of Irvington to north line of Hoyt street.

East Sixth street extension, from 75 feet south of Stephens to 25 feet north of Stephens street.

Sixteenth street extension, from 115 feet north of Heights Terrace to north line of Montgomery street.

Sacramento street, from 25 feet north of East Seventh street to Union avenue.

Sandy Road district sewer, from 115 feet north of East Twentieth to East Davis street.

East Thirtieth street, from the center line of East Taylor to Belmont street.

East Thirty-second street, from 60 feet north of East Morrison to Belmont street.

East Taylor street, from 120 feet north of East Thirty-fifth to East Thirty-fourth street.

East Taylor street, from west line of East Thirty-eighth to East Thirty-fifth street.

East Taylor street, from 175 feet west of East Thirty-third to East Thirty-third street.

East Tenth street, from 100 feet north of Glisan to East Davis street.

East Twenty-second street, from north line of East Stark to East Pine street.

East Twenty-first street, from north line of East Stark to East Pine street.

Union avenue, from north curb of Brazee street to Schuyler street.

Willamette Heights, from east line of Newton street, through blocks 17 and 18, to Thurman street.

East Washington street, from 50 feet east of East Eighteenth to East Sixteenth street.

Weidler street, from 50 feet east of East Nineteenth to East Seventeenth street.

PLANS FOR STREET WORK, ETC., PREPARED IN 1901.

Elevated sidewalk on Fourteenth street, from 50 feet north to 140 feet north of Couch street.

Pavement along and between railroad track on Fourth street. Proposed.

Elevated roadway 60 feet wide with two street car tracks. Proposed.

Repairing of Grand avenue from north line of Burnside to south line of Belmont street.

City bicycle paths. General plan.

MAIN SEWERS REPAIRED IN 1901

At What Point.	Nature of Repairs.
At foot of Columbia street.....	32 feet of 16-inch pipe.
At foot of Yamhill street.....	54 feet of 16-inch pipe.
At foot of Glisan street.....	24 feet of 18-inch pipe.
At foot of Ash street.....	30 feet of 12-inch pipe.
At foot of Clay street.....	16 feet of 12-inch pipe.
Market street at Park street.....	Stopped with roots, repaired.
Albina avenue.....	Stopped with roots, repaired.
Holladay avenue at East Sixth...	Stopped with roots, repaired.
Pacific street.....	Stopped with roots, repaired.
Taylor street, bet. 5th and 6th st..	Stopped with roots, repaired.
Market street near Tenth street..	Stopped with roots, repaired.
Mill street at Park street.....	Stopped with roots, repaired.
Flanders street near Twentieth st.	Stopped with roots, repaired.
Rodney avenue near Knott street.	Stopped with roots, repaired.
E. Yamhill at E. Thirty-fifth st..	Inlet repaired, 52 feet 16-inch pipe.
Thurman street near foot.....	50 feet 20-inch pipe.
Tanner Creek sewer.....	70 feet of brick arch.
Alder street near Second street..	Stopped up, repaired.
Thurman street near 23d street..	Broken, repaired.
Taylor street near Fifth street...	Broken, repaired.
Pine street from Second to river.	Stopped, dragged clear.
Pine street at Fourth street.....	Broken, repaired.
E. First street, at Broadway st...	Stopped, repaired.
E. Eighth st. at Pacific st.....	Stopped, repaired.
E. Taylor st. at E. Thirty-fifth st.	Broken, repaired.
Savier street at Twenty-fifth st..	Broken, repaired.
Savier street at Sixteenth street..	Broken, repaired.
Stark street at First street.....	Broken, repaired.
Chapman st. near Nineteenth st..	12 feet of 20-inch pipe.
Vaughn st near Thirty-second st.	Broken, repaired.
First street near Meade street...	Stopped, repaired.
Jefferson street at First street....	Stopped, repaired.
Couch street at Tenth street....	Stopped, repaired.
Flanders street at Seventh street.	Stopped, repaired.
E. Tenth st. at E. Mill st.....	Stopped, repaired.
East Clay st. at E. Second st....	Stopped, repaired.
Park street at Jackson street....	Broken, repaired.

NEW CATCHBASINS CONSTRUCTED IN 1901.

- I at East Twenty-ninth and East Taylor streets.
- I at East Third and East Burnside streets.
- I at East Thirty-second and East Morrison streets.
- I at East Eleventh street and Hawthorne avenue.
- I at East Sixth and East Everett streets.
- I at Union avenue and San Rafael street.
- I at East Third and East Alder streets.
- I at Russell and Railroad streets.
- I at East Thirtieth and Belmont streets.
- I at Sixth and Flanders streets.
- I at Seventh and Hoyt streets.
- I at Sixth and Everett streets.
- I at Third and Couch streets.
- I at Third and Everett streets.
- I at Sixth and Hoyt streets.
- I at Sixth and Glisan streets.

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NEW IRON MANHOLE COVERS.

- I at Main and Third streets.
- I at Sixth and Glisan streets.
- I at Russell and Railroad streets.
- I at Sixteenth and Upshur streets.
- I at East Eighth and East Alder streets.
- I at Fourth and Pine streets.

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CATCHBASINS REPAIRED AND RAISED IN 1901.

- I at West Park and Washington streets.
- I at East Taylor and East Twenty-ninth streets.
- I at Second and Flanders streets.
- I at Front and Montgomery streets.

- I at Seventh and Morrison streets.
- I at Sixth and Davis streets.
- I at Seventh and Taylor streets.
- I at Seventh and Main streets.
- I at Fourteenth and Couch streets.
- I at Twelfth and Main streets.
- I at Twenty-first and Everett streets.
- I at Tenth and Davis streets.
- I at Third and Alder streets.
- I at Thirteenth and Market streets.
- I at Second and Main streets.
- I at Park and Burnside streets.
- I at Sixth and Mill streets.
- I at First and Couch streets.
- I at Park and Morrison streets.
- I at Twelfth and Salmon streets.
- I at Front and Oak streets.
- I at Front and Ash streets.
- I at Front and Stark streets.
- I at Front and Glisan streets.
- I at Eleventh and Jefferson streets.
- I at Seventeenth and Flanders streets.
- I at Seventh and Clay streets.
- I at East Alder and East Thirty-fifth streets, moved across the street.
- I at East Sixth and East Ankeny streets, lowered.
- I at Grand avenue and East Davis street, lowered.
- I at Twenty-fourth and Marshall streets, lowered.
- I at Fourth and Hooker streets, lowered and repaired.
- I at Fourteenth and Flanders streets, stopped, repaired.
- I at Third and Couch streets.
- I at Sixth and Everett streets.
- I at Tenth and Everett streets.
- I at Third and Everett streets.
- I at Front and Oak streets.
- I at Twenty-third and Washington streets.
- I at East Eleventh and East Grant streets.
- I at East Fifteenth and East Ash streets.
- I at East Thirty-fifth and East Yamhill streets.
- I at Front and Ankeny streets.

- 1 at Front and Ankeny streets.
- 1 at Front and Oak streets.
- 1 at Front and Madison streets, new cover.
- 1 at Front and Flanders streets.
- 1 at Front and Pennoyer streets.
- 1 at Front and Ash streets.
- 1 at Thirteenth and Montgomery streets.
- 1 at Sixteenth and Washington streets.
- 1 at Fifth and Salmon streets.
- 1 at Fifteenth and Glisan streets.
- 1 at Seventh and Glisan streets.
- 1 at Park and Glisan streets.
- 1 at Sixth and Main streets.
- 1 at Tenth and Main streets.
- 1 at Third and Harrison streets.
- 1 at Fifth and Harrison streets.
- 1 at Fifth and Everett streets.
- 1 at Sixteenth and Everett streets.
- 1 at Thirteenth and Everett streets.
- 1 at Seventeenth and Flanders streets.
- 1 at Twelfth and Flanders streets.
- 1 at Twelfth and Salmon streets.

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NEW WOOD MANHOLE COVERS.

- 1 at Sixth and Columbia streets.
- 1 at Twelfth and Columbia streets.
- 1 at Twelfth and Everett streets.
- 1 at Third and Jefferson streets.
- 1 at Ninth and Couch streets.
- 1 at Eleventh and Davis streets.
- 1 at Thirteenth and Yamhill streets.
- 1 at Eleventh and Burnside streets.
- 1 at Front and Burnside streets.
- 1 at Thirteenth and Montgomery streets.
- 1 at Fourth and Salmon streets.
- 1 at Third and Taylor streets.

- 1 at First and Mill streets.
- 1 at Tenth and Columbia streets.
- 1 at Ninth and Glisan streets.
- 1 at First and Oak streets.
- 1 at Thirteenth and Everett streets.
- 1 at Second and Everett streets.
- 1 at Eighth and Mill streets.
- 1 at First and Taylor streets.
- 1 at Nineteenth and Washington streets.
- 1 at Twelfth and Burnside streets.
- 1 at Fifteenth and Flanders streets.
- 1 at Thirteenth and Flanders streets.
- 1 at Twelfth and Flanders streets.
- 1 at Fifth and Hall streets.
- 1 at Tenth and Clay streets.
- 1 at Eleventh and Jefferson streets.
- 1 at Eighteenth and Davis streets.
- 1 at Sixteenth and Davis streets.
- 1 at West Park and College streets.
- 1 at Fourth and Montgomery streets.
- 1 at Fourth and Main streets.
- 1 at Front and Main streets.
- 1 at Sixth and Flanders streets.
- 1 at West Park and Mill streets.
- 1 at Seventh and Flanders streets.
- 1 at Seventh and Everett streets.
- 1 at Tenth and Alder streets.
- 1 at First and Clay streets.
- 1 at First and Stark streets.
- 1 at First and Davis streets.
- 1 at Ninth and Davis streets.
- 1 at Park and Columbia streets.
- 1 at Fifth and Taylor streets.
- 1 at Front and Glisan streets.
- 1 at Second and Pine streets.
- 1 at Fourteenth and Yamhill streets.
- 1 at Park and Madison streets.
- 1 at Fourth and Montgomery streets.
- 1 at Eleventh and Mill streets.
- 1 at Third and Columbia streets.

- 1 at Fifth and Market streets.
- 1 at Sixth and Madison streets.

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NUMBER OF MANHOLES RAISED AND REPAIRED.

- 1 at Thirty-third and East Taylor streets.
- 1 at East Thirty-second and East Taylor streets.
- 1 at East Twenty-ninth and East Taylor streets.
- 1 at East Twenty-third and East Taylor streets.
- 1 at East Twenty-first and East Taylor streets.
- 1 at East Nineteenth and East Taylor streets.
- 1 at East Seventeenth and East Taylor streets.
- 1 at East Fifteenth and East Oak streets.
- 1 at East Sixteenth and East Oak streets.
- 1 at East Fourteenth and East Oak streets.
- 1 at East Seventh and Schuyler streets.
- 1 at East Fourteenth and Schuyler streets.
- 2 at East Ninth and East Grant streets.
- 2 at East Tenth and East Grant streets.
- 1 at East Fifteenth and East Morrison streets.
- 2 at East Thirty-fifth and East Morrison streets.
- 1 at East Eighth and East Couch streets.
- 1 at East Ninth and East Couch streets.
- 1 at East Tenth and East Couch streets.
- 1 at East Eleventh and East Couch streets.
- 1 at East Twelfth and East Couch streets.
- 1 at East Thirteenth and East Couch streets.
- 1 at East Fourteenth and East Couch streets.
- 1 at East Fifteenth and East Couch streets.
- 2 at East Thirty-fifth and East Washington streets.
- 2 at East Thirty-fifth and East Alder streets.
- 1 at East Thirty-fifth and East Madison streets.
- 1 at East Thirty-fifth and Belmont streets.
- 1 at East Thirty-fifth and East Taylor streets.
- 1 at East Third and East Burnside streets.
- 1 at Lownsdale and Washington streets.
- 1 at Chapman and Alder streets.

- 1 at Sixteenth and Upshur streets.
- 1 at Fourteenth and Couch streets.
- 1 at Fifteenth and Kearney streets.
- 1 at Twentieth and Kearney streets.

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SEWERS DRAGGED AND FLUSHED.

- 1 at Pine street.
- 1 at Couch street.
- 1 at Everett street.
- 1 at Pacific street.
- 1 at East Eighth street.
- 1 at East Ninth street.
- 1 at East Alder street.
- 1 at East Main street.
- 1 at East Salmon street.
- 1 at Grand avenue and East Clay street.
- 1 at East Thirty-fourth street.
- 1 at East Thirty-fifth street.
- 1 at Larrabee street.
- 1 at Williams avenue.
- 1 at East Davis and East Sixteenth streets.
- 1 at Rodney avenue.
- 1 at Sellwood street.
- 1 at Union avenue.
- 1 at Tillamook street.
- 1 at Thirty-second and Vaughn streets.
- 1 at Sixth and Glisan streets.
- 1 at Seventh and Glisan streets.

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- 8 New monuments placed.

CITY ATTORNEY'S REPORT

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

Complying with the provisions of the law, I herewith submit to you a report of the affairs of the office of City Attorney, for the fiscal year ending December 31, 1901.

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

Guaranty Savings & Loan Society

vs.

City of Portland.

Appeal from report of viewers. Dismissed.

M. J. McMahon et al.

vs.

City of Portland.

Appeal from report of viewers. Dismissed.

Margaretta Marshall

vs.

City of Portland.

Appeal from report of viewers. Dismissed.

Rosetta Sherlock

vs.

City of Portland.

Appeal from report of viewers. Dismissed.

J. W. Cook

vs.

City of Portland.

Appeal from report of viewers. Dismissed.

S. W. Graham et al.

vs.

City of Portland.

Writ of review, contesting opening of a street. Dismissed.

W. W. McGuire

vs.

City of Portland.

Appeal from report of viewers. Dismissed.

Jennie Porter

vs.

City of Portland.

Suit to restrain sale of property for repair of Tanner street sewer.
Dismissed without prejudice.

Ella P. Sears

vs.

City of Portland.

Suit to enjoin extension of a street. Dismissed.

S. N. Sigler et al.

vs.

City of Portland.

Action to enjoin the collection of an assessment for improvement
of a street on Portland Heights. Decree in favor of plaintiff.
Subject to suit under the curative act.

E. Shannon et al.

vs.

City of Portland.

Suit to restrain sale of property for payment of cost of improving
East Water street. Judgment in favor of city rendered
in State Supreme Court.

C. H. Woodward et al.

vs.

City of Portland.

Suit in equity to enjoin sale of property for cost of improvement

for sewer. Dismissed.

H. A. Hogue

vs.

City of Portland.

Suit to restrain levying of an assessment for improvement of
Williams avenue. Compromised.

A. N. Gambell

vs.

J. D. Wickliff.

Suit in interpleader, wherein city deposited certain moneys with
clerk of court and asked court to distribute same to persons
to whom they might belong. Disposed of.

Chan Sing

vs.

City of Portland.

Action to recover damages for injuries sustained by overflow of
Tanner Creek sewer. Compromised.

Tyler Woodward

vs.

City of Portland.

Action to recover damages for injuries sustained by overflow of
Tanner Creek sewer. Compromised.

City & Suburban Railway Co.

vs.

City of Portland.

Suit in equity to restrain city from selling property to pay for cost
of improving Goldsmith street bridge. Compromised.

H. W. Corbett et al.

vs.

City of Portland.

Suit in equity to restrain city from selling property to pay for
cost of improving Pine street. Decree entered enjoining city
from collecting assessment until the improvement is com-

pleted according to contract.

Perry Baker

vs.

City of Portland.

Suit in equity to restrain city from selling property to pay for cost of improving First street. Dismissed on appeal.

Oregon Real Estate Company

vs.

City of Portland.

Suit to enjoin city from repairing bridge across Sullivan's gulch on East Twelfth street, and assessing cost thereof to adjacent property. Judgment in favor of city. On appeal, reversed, and decree entered for plaintiff.

Oregon Real Estate Company

vs.

City of Portland.

Suit in equity to enjoin collection of assessment for improvement of Union avenue. Judgment in favor of city. On appeal, reversed and decree entered in favor of plaintiff.

Oregon Real Estate Company

vs.

City of Portland.

Suit to enjoin city from repairing bridge and assessing cost against plaintiff's property. Decree in favor of the city. On appeal, reversed and decree entered in favor of plaintiff.

Joseph Polivka and Twenty-six others

vs.

City of Portland.

Suit to restrain city from collecting special assessment for repair of Corbett street. Decree rendered in Supreme Court in favor of plaintiffs.

E. A. Thomas and eight others

vs.

City of Portland.

Suit to restrain defendant from collecting special assessment for repair of Corbett street. Decree rendered in Supreme Court in favor of plaintiffs.

Henry M. Wagner

vs.

City of Portland.

Action to recover \$5,000 00 on account of injuries sustained by plaintiff while an employe of the fire department. Decree in favor of city rendered by Supreme Court.

Corinne E. Wood

vs.

Aruthr F. Miller et al.

Suit to foreclose mortgage on property in Miller's Addition, which includes dedicated street through which Water Committee has laid main. Dismissed.

H. E. R. Bush

vs.

City of Portland, Mayor and Common Council.

Writ of mandamus to compel issuance of license. Practically abandoned by plaintiff.

A. N. King et al.

vs.

City of Portland et al.

Suit to enjoin collection of assessment levied for improvement of property situated on East Yamhill street and East Water street. Decree rendered by Supreme Court of United States in favor of city.

W. M. Ladd et al.

vs.

H. A. Hogue et al.

Suit to foreclose mortgage. Case generally determined, and city's

interest in street assessments protected.

Leander Lewis

vs.

City of Portland.

Action for damages on account of alleged loss of lateral support. Compromised, and land in controversy purchased by Water Committee.

Oregon Transfer Company

vs.

City of Portland.

Action to recover amount of warrants issued for the improvement of Sixth street. Dismissed.

Oregon Real Estate Company

vs.

City of Portland et al.

Suit to restrain defendants from executing warrant for collecting assessments levied for repair of Grand avenue. Judgment for plaintiff in lower court affirmed by Supreme Court.

Kate O'Neil

vs.

City of Portland.

Suit to recover amount paid on account of assessment levied for improvement of East Eighth street. Decided in favor of plaintiff.

Milton W. Smith et al.

vs.

City of Portland et al.

Action to restrain sale of property in Caruther's Addition, assessed for improvement of Hood street. Compromised.

Trinidad Asphalt Paving Co.

vs.

City of Portland.

Action to recover against city on warrants issued for improvement

of Sixth street. Compromised.

Wells, Fargo & Co.

vs.

City of Portland.

Action to recover amount of warrants issued for improvement of Sixth street. Compromised.

City of Portland

vs.

Mary Gaston et al.

Appeal from report of viewers for opening of Main street. Dismissed on appeal.

City of Portland

vs.

Warren Merchant et al.

Suit to abate nuisance of stockyards in first ward. Discontinued by order of Common Council.

City of Portland

vs.

Leander Lewis.

Action to condemn land for benefit of Water Committee. Compromised with suit of Lewis vs. City.

City of Portland

vs.

R. S. Greenleaf, County Assessor.

Writ of mandamus to compel Assessor to make legal assessment. Dismissed.

City of Portland

vs.

W. J. Hawkins.

Suit to condemn land for benefit of Water Committee. Dismissed.

Rebecca J. Cole

vs.

Perry G. Baker et al.

Suit to quiet title. Plaintiff secured order of court making city a party on ground of certain assessments for Sunnyside sewer. Judgment in favor of city on part of assessments and against city on part of assessments.

City of Portland

vs.

C. H. Jackson.

Appeal from report of viewers assessing damages and benefits for opening of Upshur street. Judgment increasing assessment of damages, which amount was raised by property owners and case settled.

J. McCracken & Co.

vs.

City of Portland.

Action to recover damages growing out of Pine street improvement. Judgment ordering city to pay over amount of money collected on assessment.

J. Thorburn Ross, Trustee

vs.

City of Portland et al.

Suit to cancel assessment for improvement of Sixth street. Pending in Supreme Court.

S. N. Sigler et al.

vs.

City of Portland.

Suit to enjoin collection of assessment for improvement of Thirteenth street. Judgment in favor of plaintiff without prejudice.

Trinidad Asphalt Paving Co.

vs.

City of Portland.

Suit to recover payment of warrants issued on ground of improvement of Third street. Compromised.

Willamette Steam Mills Lumbering & Manufacturing Co. et al.

vs.

City of Portland.

Suit attacking validity of assessment for opening of Sixteenth street. Compromised.

W. O. Stitt

vs.

City of Portland et al.

Writ of review to test right of Board of Police Commissioners to discharge plaintiff. Decided in Circuit Court for plaintiff. On appeal, reversed and judgment for city.

P. Murray

vs.

City of Portland.

Writ of review to test right of Board of Police Commissioners to discharge policemen. Decided in Circuit Court in favor of plaintiff. On appeal, reversed and judgment for city.

M. F. Waller

vs.

City of Portland.

Writ of review to test power of Board of Police Commissioners to discharge policemen. Decided in Circuit Court in favor of plaintiff. On appeal, reversed and judgment for city.

Charles Venable

vs.

City of Portland.

Writ of review to test power of Board of Police Commissioners to discharge policemen. Decided in Circuit Court in favor of plaintiff. On appeal, reversed and judgment for city.

CASES UNDISPOSED OF WHICH WERE PENDING AT THE
TIME OF MY LAST REPORT.

Melissa D. Thayer

vs.

City of Portland.

This is a suit to enjoin the sale of property for the payment of the cost of improvement of Eleventh street, and is undetermined.

Amanda Dryden

vs.

City of Portland.

Suit to restrain sale of property for cost of construction of Portland Heights sewer. Decided in favor of city in Circuit Court. Now pending on appeal to Supreme Court.

G. Yenke

vs.

City of Portland.

Action to recover damages for failure to collect warrant issued for opening of South Fourth street. Still pending.

M. M. Block

vs.

City of Portland.

Action to recover back salaries of firemen. Judgment in favor of city. Time for appeal not yet expired.

Louis Cone

vs.

City of Portland.

Same as case of M. M. Block vs. Portland.

L. Goldsmith

vs.

City of Portland.

Action to restrain defendants from proceeding with sale of prop-

erty on Twenty-ninth street. Case undetermined.

John O'Connor

vs.

City of Portland.

Same as case of M. M. Block vs. Portland.

William Barnes et al

vs.

City of Portland et al.

Suit to enjoin city from proceeding further in collection of assessments against property of plaintiffs. Still pending.

M. M. Bingham

vs.

City of Portland.

Action to recover value of warrants issued on street improvements. Mostly disposed of by judgment in favor of city in Shannon case.

Bank of British Columbia et al.

vs.

City of Portland et al.

Suit to enjoin city from selling certain property to pay for improvement of Tenth street. Decided in Circuit Court in favor of city. Pending on appeal to Supreme Court.

City of Portland

vs.

C. Logus et al.

Suit to recover assessment for improvement of North Front street. Still pending.

John Montag

vs.

City of Portland.

Action to recover back salaries as firemen. Judgment in favor of city. Time for appeal not expired.

J. Thorburn Ross

vs.

City of Portland.

Suit to cancel assessment for improvement of Sixth street. Now pending in Supreme Court of the United States, controlled by the King case.

NEW CASES BROUGHT AND DISPOSED OF DURING THE
YEAR 1901.

John Moore

vs.

City of Portland.

Action for salary as policeman. Settled.

B. P. Cardwell

vs.

Ella C. Lehigh et al.

Mortgage foreclosure suit. No appearance made by city.

Mary W. Gaston

vs.

City of Portland.

Suit to restrain city from selling property for extension of Main street. Decided in favor of city.

CASES BROUGHT DURING THE YEAR 1901 AND STILL UN-
DISPOSED OF.

O. F. Isakson

vs.

Board of Police Commissioners.

Writ of review to review proceedings of Board of Police Commissioners discharging Isakson from the force. Pending and undisposed of.

City of Portland

vs.

Joseph Skelton et al.

Appeal from report of viewers for widening of Peninsula avenue. Pending and undisposed of.

City of Portland

vs.

Buford D. Sigler.

Curative act case. Pending on demurrer.

City of Portland

vs.

Christina Sechtem et al.

Curative act case. Pending on demurrer.

Mary W. Gaston

vs.

City of Portland.

Suit for Temporary injunction. Decided in favor of city. Appeal taken and now pending in Supreme Court.

D. L. McLeod

vs.

City of Portland.

Suit to recover money paid under vehicle license ordinance. Pending and undisposed of.

J. Thorburn Ross, Trustee

vs.

City of Portland.

Suit to enjoin collection of plaintiff's mortgage taxes. Pending in the Supreme Court.

New cases brought during year 1901..... 10
Cases disposed of during year which were pending at time of last report 32

Cases brought and disposed of during year 1901.....	3
Total number of case disposed of during year 1901.....	35
Cases pending at time of last report, still pending.....	13
New cases brought during year 1901 still pending.....	7
Total number of cases now pending.....	20

Between the first of the year and at the date of this report—February 15th—six cases which were pending in the Supreme Court of the State have been disposed of favorably to the city; three cases have been disposed of in the Circuit Court, two favorably to the city, and one—the Isakson case—against the city. Two other cases have just been set down for argument in the Supreme Court which will be disposed of before March 1st, which will leave practically but two cases pending in the Supreme Court of the State, and fourteen, all told, in the State Circuit Court.

Over three thousand cases have been tried in the Police Court during the fiscal year of 1901, several of which have managed to get into the Circuit Court.

The work necessary to bring suits under the curative act is exceedingly laborious, and requires a great deal of time. Some of these cases have fifty and sixty defendants, and it takes one whole day to investigate the title of one single defendant. If the curative act had permitted us to proceed to make re-assessments through the Common Council, an immense amount of work would have been saved, and that which we had to do would have been greatly simplified. As it is, in bringing these suits it is practically necessary to abstract every lot involved, as to the then owner and present owner, and in some cases it is hardly possible to find out who the owner is. The department, however, is finishing this work with as much speed as possible with the present force.

The method pursued by this department of investigating everything before incurring liability or expense for the city also entails a great deal of extra work, but the result can be readily seen in the reduction of the number of cases brought against the city, and the almost uniform success the city has had in all cases brought since this method has been pursued.

When I took this department, in July, 1898, there were pending

about ninety cases, many of which have found their way to the Supreme Court of the State, and one to the Supreme Court of the United States. To get rid of all these cases has been a very expensive and laborious task. The number of cases was reduced seventy-five per cent. last year. Reduction in the number of cases has also resulted in reduction in the expense of this department—a reduction so very material that I deemed it advisable to ask for only \$600.00 at the first of the year to meet the expenses of this department for the coming year.

There are no cases pending now, either in the Circuit Court or in the Supreme Court, the result of which can in any material manner affect the city. All the cases that could in any way injure the city have been disposed of, outside of the policemen's cases, which were ratified by the Legislature at its last session, there has been no judgment obtained against the city. So that we start out the first of the year 1902 with a practically clean slate in the law department.

Very respectfully submitted,

J. M. LONG,
City Attorney.

Annual Report

—OF THE—

Health Department

—OF THE—

City of Portland, Ore.

Health Office, Portland, Or., Dec. 31, 1901.

To the Honorable Mayor and Common Council—Gentlemen:

I have the honor to submit to you my fourth annual report of the Department of Health for the year ending December 31, 1901.

I shall endeavor to call your attention to the work performed by this department during the past year, and make such recommendations as, in my judgment, are practicable and that will be conducive to the betterment of the health of the city.

There has been a total of 1,143 deaths during the year from all sources.

This is an increase of 234 over last year. This increase occurred during the early months of the year. The latter part of 1901 averaged about the same as the prior years.

The United States census two years ago gave the population of Portland 90,426. During the past year it is estimated that there has been at least 1500 new residences erected and occupied. All dwelling houses, new or old, are full to overflowing; hence we may conservatively estimate our population at 100,000, thus making the death rate 11.43 per 1,000 inhabitants.

While our death rate shows an increase over the year previous, we can still class ourselves as one of the healthiest cities of the United States. The deaths in public hospitals and private sanitariums, which are from the non-resident class, contribute very materially to the mortality record of Portland. The city is equipped with the finest hospital service on the Coast, and we serve for a large area of country, whose sick are sent here.

SMALLPOX.

During the past twelve months we have had to combat with 62 cases of smallpox, none of which has proven fatal. Eighty per cent. of these cases have come to the city with the disease, or had been exposed to the contagion elsewhere. I regard it as highly satisfactory that there has been very few recurrent cases in any given house. This can be accounted for only by reason of the precaution invariably practiced by this department, viz: immediate removal of the patient, vaccination of all persons whom we could trace that had been exposed, burning of bed clothes, and thorough fumigating with formahilde gas.

While we have had more numerous cases than for several years past, I feel that Portland is to be congratulated on having escaped an epidemic on more than one occasion the past year.

It is possible the general public does not fully appreciate the amount of work that each one of these cases bring to the Health Department, and the value of such work from a health standpoint, as well as the business of the city at large.

We have had as many as 14 patients in the contagious hospital at one time, and our efficient and faithful nurse, Mrs. Tout, has cared for and nursed all without assistance. Her long experience with smallpox cases has been of untold value to the city during the past three years. Our contagious hospital, being located outside of the city limits, in an isolated place, requires such an experienced person in superintendence without the constant presence of the City Physician. This officer has the entire city to look after, and his time is very precious. In the emergencies we have met during the year, we have found Mrs. Tout an exceedingly valuable aid. The fact that no deaths have occurred from this disease insures the statement that the patients have been properly cared for from a medical standpoint.

The City Physician has been careful and painstaking with his

work, handling the patients most of the time without assistance. He has been occupied for days at a time going in answer to calls all day and all night.

My assistant, William Beutelspacher, has been untiring and faithful in the work of fumigating rooms and houses, attending to quarantines and handling the cases which have from time to time been committed to the contagious hospital.

The Plumbing Inspector has conducted his office in a highly efficient manner, and the results, I think, speak for themselves. Business-like methods are followed in the inspection of plumbing and drainage, and there has been less complaint from that branch of the work than at any time during the establishment of the office.

SEWERAGE.

During the year there has been a large number of sewers put down. These will be of inestimable benefit to various sections of the city which have lacked this improvement until this past year. There is no doubt but that the general health of the city has been bettered. The building of the Beech-street sewer system has supplied a great want for sewerage. During the coming summer many houses will be attached and old cess-pools and outside vaults in this district will be abolished and filled up. This sewer cost a large sum of money, but the direct benefit to the residents will more than off-set the cost. The building of the Bancroft avenue and the Hamilton avenue sewer will supply a much-needed want.

There is still a district that is in great need of a sewer. It is known as the Brooklyn district, in the southern portion of East Portland. This is mostly low ground, and the water is close to the surface. Cesspools and vaults overflow during heavy rains. The area of the district is about 1,800 acres of land. I hope your honorable body will duly consider the importance of this much-needed improvement in the near future, at least during the summer.

MARKET PLACE NEEDED.

The public streets and sidewalks around the plaza blocks are used for a vegetable market every morning by from 80 to 200 wagons from the country. They assemble at this point for barter and sale, and distribute to the smaller peddlers their produce. They congregate

around the fountain erected by the Hon. D. P. Thompson, and scatter refuse vegetable and debris that causes the Street Department a great amount of work that really could be avoided. Besides this, however, the custom of allowing this marketing to be carried on near the plaza blocks makes the thoroughfares look very untidy, and I believe that it is not conducive for the best health of the city. It is a disgrace to the city. It requires the services of a man and a cart to clean up the street after these people.

The point I wish to emphasize is, that the block owned by the city, known as the old Mechanics' Pavilion, should be fitted up for a public market place, where the farmers could congregate and meet the produce buyers of the city. This need of a central market place has long been evident. It ought to be done, and thus take from the streets this huckstering crowd, who, in the pursuit of their business, quite naturally disturb the residents in that neighborhood in the early morning hours.

CITY GARBAGE.

Disposal of the city garbage during the past year has caused this department less trouble than ever before. Mr. Davis, the foreman at the crematory, is the right man in the right place. He has kept the scavengers within the proper limits of time, as nearly as it has been possible to do, and the dry dump has been kept in proper condition.

A number of scavengers have been arrested and fined for not keeping the contents of their wagons separated. The summary proceedings had a good effect, and there has been no trouble in that respect to speak of since. There is an inclination on the part of some of the scavengers to haul dry garbage and rubbish and dump the same in the gulches about the city. This custom makes the gulches look very unsightly to the surrounding neighborhood. I expect to notify every garbage man to abate this practice, which is growing into a positive nuisance. The city provides proper dumping grounds for all garbage and refuse of the streets, and it must be hauled to these places or arrests will follow.

AMBULANCE.

In my last annual report I suggested the importance of the need

of an ambulance wagon for the exclusive use of the Health Department. A humane conveyance for contagious patients was long needed, especially since the prevalence of smallpox. There was always danger in taking a smallpox patient through the streets in an open conveyance of the ordinary sort that the infection would spread. In bad weather, too, it was very inconvenient to transfer a sick person to the contagious hospital without an ambulance. I am glad to say the Health and Police Committee took the matter before the Council, and within due time a first-class covered and enclosed ambulance wagon was provided. It was manufactured in Portland, and is up-to-date and first class in its appointments. It is a great convenience to this department.

SANITARY RECORD OF HOUSES.

If a sanitary record of every house in the city could be obtained for the information and guidance of the Health Department incalculable benefits would be secured in the way of preventing sickness and deaths from infectious diseases.

In order that this record might be obtained, it would require a house-to-house inspection. All buildings that have been constructed in recent years would have to be carefully gone over in order to find defects, and to ascertain if their construction, especially in plumbing, has been in accordance with the sanitary regulations of the city. There are many old buildings that have been reconstructed and in some of them I am satisfied that there is faulty work, which may breed sickness and disease. Houses of all kinds with old-style plumbing and drainage should be renovated in accordance with later regulations.

I recognize that this will be an impossibility until such time as the necessities of the Health Department are appreciated and the working forces of the office are increased so as to take care of this feature of inspection in the interests of the city's general health.

MILK AND MEAT SUPPLY INSPECTION.

Portland has a population of 100,000 people, and we have the unenviable distinction of being about the only city of like population and modern progress that does without meat and milk inspection.

The ordinance under which the city health is guarded provides that adulterated milk, or any impure food, shall not be sold, nor

offered or displayed for sale, but, as I have suggested before, in order to take up such work effectively it must be carried on in a systematic manner. It would require one or two inspectors to devote their entire time and attention to the work of inspection of foodstuffs on the markets of the city. With the present working force of this office this would be impossible. It should be understood that at least two-thirds of all children under one year of age have to be artificially fed. It should be further understood that a large per cent. of the dairy cattle is affected with tuberculosis. Statistics show conclusively that consumption, typhoid fever, diphtheria, and other diseases, are communicated to the human family through the milk supply. I think it is of paramount importance that this city should take up this work at as early a date as possible.

MEDICAL INSPECTION OF SCHOOLS.

It is demonstrated from the records of the Health Department that contagious diseases prevail to a much greater extent during the continuance of the school period than at any other time. It has been given as a reason that the children are aggregated together at a time of life when all boys are girls are most susceptible to contagious diseases.

Recognizing the importance of medical inspection of schools as a means of protecting the pupils, the health departments of a majority of the larger cities throughout the country have taken this means of preventing the origin and spread of all sorts of contagious afflictions, and with considerable success, among children who are mentally or physically below the normal. It is not infrequently found that children from the poor families return to school after some unreported illness where no physician had been called to attend it. Inspection of these children, who are generally said to have "only a little sore throat," or "a cold," disclosed that there is the bacilli of diphtheria in their throats. Others of this class are found to be in the disquieting stage of scarlet fever.

It will readily be seen that the suggestion that schools should be under regular medical inspection is not overdrawn, and the time is close at hand when a thorough system of this sort will be established in all cities with congested school population throughout the country. It is not to be overlooked that in view of the crowded conditions in

the Portland public schools there is a danger, if care is not exercised by principals and teachers and parents, to keep watch of their charges and, for the sake of the others in the schools, keep them at home when there is a likelihood of danger from sickness of an infectious nature.

VACCINATION.

The efficacy of vaccination has been thoroughly demonstrated during the continuance of smallpox in this city in many cases where a number of people have been exposed to this disease, after having been vaccinated. Where the vaccination was effective the patient invariably escaped, and where the vaccination did not "take" the person exposed usually took the disease.

The same testimony comes from all the health departments throughout the country. There is only one way to stamp out smallpox, and that is through the medium of vaccination.

If our laws are not sufficient to compel people to be vaccinated, such laws should be amended, or new laws should be enacted at an early date. From a recent decision of the Judiciary Committee of the Board of Directors of our public schools, it appears they cannot compel children to be vaccinated unless the parents of the pupils so desire, upon entering school.

If an epidemic should get started and get beyond the control of the Health Department, and this decision of the School Board is the law, then this department would be powerless to cope with the disease.

The mildness of the disease, as it usually appears now, causes people to become careless. They do not go out of their way to avoid it, and while we have not had any deaths from this contagion within the past three years, it is an unprecedented condition for any city of this size, having a like number of cases. The disease seems to be growing more severe in the Eastern states, and deaths from it are reported more frequent. It is well to take due warning from this fact.

BIRTHS.

There were reported during the year 1,156 births—610 males and 546 females. This is an increase of 104 over the preceding year, 1900.

I have experienced considerable difficulty in getting births reported at the proper time. Many doctors have the impression that it is optional with them whether they report births or not, and I have to keep after them every month. Often no doctor is called in confinement cases. People pay little attention to what the law requires. I am of the opinion that if all births were reported, the record would show quite an increase over the present returns.

CONTAGIOUS DISEASES.

During the year there has been reported to the Health Department 1,172 cases of various kinds of contagious diseases—174 cases of diphtheria; 220 cases of scarlet fever; 60 cases of typhoid fever; 634 cases of measles; 22 cases of chicken-pox, and 62 cases of smallpox. Total number of cases in 1900 was 626, the principal increase being measles and smallpox, during the first four months of the year. In the early part of the year there was quite an epidemic of measles of a very mild form. A comparison of the two years' record will be found in the table of contagious diseases.



MORTALITY OF THE CITY OF PORTLAND

Month	Age of Decedents						Color			Sex		Social Stat.			1901 1900		Nativities			
	Under 1 year	1 to 5 years	5 to 20 years	20 to 40 years	40 to 60 years	60 to 100 years	White	Colored	Mongolian	Females	Males	Married, Widow	Single, over 20 years	Single, under 20 years	Total number of deaths	Total number of deaths	Foreign	Other States	Oregon	Here for Treatment
January	10	6	8	25	24	29	94	1	7	44	58	51	30	21	102	60	35	42	25	22
February	9	9	11	23	26	31	107	0	2	42	67	58	21	30	109	61	34	46	29	14
March	9	5	11	29	37	41	117	0	14	47	84	70	35	26	131	84	50	56	25	14
April	6	4	11	28	29	16	82	0	10	32	60	38	35	19	92	82	38	36	18	13
May	8	4	10	26	32	21	89	0	2	31	60	37	34	20	91	82	32	36	23	16
June	6	5	6	20	22	23	74	0	6	47	33	37	28	15	80	68	30	30	20	12
July	10	3	16	16	20	18	80	0	3	34	49	32	24	27	83	76	24	36	23	14
August	16	5	10	20	21	26	90	0	8	42	56	39	24	35	98	66	35	34	29	11
September	20	5	10	21	18	17	80	0	11	41	50	38	26	27	91	87	30	30	31	14
October	19	5	11	15	28	23	95	1	6	31	71	40	38	34	102	68	32	30	40	17
November	3	4	10	13	25	25	66	0	14	24	56	45	20	15	80	87	35	33	12	13
December	7	7	6	15	29	20	77	1	6	37	47	39	28	17	84	88	39	29	16	15
Totals	115	62	120	251	302	290	1051	3	89	462	691	524	343	286	1143	909	434	438	291	175
Totals	112	64	95	303	216	119	841	5	63	374	535	405	246	256		909	294	354	261	69

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
	St. Vincent's	Good Samaritan	Portland Sanitariums	Joss House	Other Public Hospitals	Lone Fir	Riverview	Mt. Calvary	Greenwood	Beth Israel	St. Mary's	Poor Farm	Other Places		
January	20	9	3	2	0	51	9	8	3	2	1	2	6	21	14
February	9	4	2	1	2	46	10	14	3	1	2	4	5	24	14
March	18	19	2	5	1	60	13	11	5	5	1	4	6	26	14
April	17	11	1	2	3	44	2	6	3	1	2	2	2	30	20
May	19	9	1	0	1	36	13	10	4	1	1	3	4	13	23
June	10	7	0	4	2	29	6	8	1	1	1	4	2	20	18
July	19	7	3	0	3	38	6	10	3	1	1	4	6	14	11
August	11	13	0	1	2	46	7	9	8	2	2	1	8	15	15
September	11	8	2	2	1	51	8	7	6	0	2	3	6	21	11
October	18	6	1	1	2	69	9	14	4	2	0	4	10	23	22
November	6	10	0	1	3	38	8	6	2	0	2	2	5	16	13
December	19	6	1	1	2	34	5	16	1	1	1	2	5	19	19
Total	177	109	16	20	22	548	86	119	43	19	14	30	65	242	194

CIRCULATORY.

Valvular disease of the heart.....	34
Heart disease	15
Hematemesis	2
Empyemia	4
Hodgkins disease.....	1
Angina Pectoris.....	6
Endocarditis	14
Pericarditis	6
Rupture of blood vessel.....	1
Embolism	1
Arterial sclerosis.....	5
	125

COMMUNICABLE DISEASES.

Septicemia	18
Scarlet fever.....	3
Typhoid fever.....	23
Diphtheria	26
Erysipelas	9
La grippe.....	34
Laryngitis	2
Measles	4
Beri beri.....	1
	120

UNCLASSIFIED.

Senile debility.....	50
Railroad crushing injuries.....	9
Carbolic acid poisoning.....	9
Fracture of the skull.....	15
Non-medical attention.....	2
Difficult child birth.....	2
Drowned	17
General injuries from accident.....	14
Alcoholic poisoning.....	4
Opium poisoning.....	12

Internal injuries.....	5
Gallstone	1
Gunshot wound.....	12
Stab wound.....	2
Gangrene	4
Scald	2
Smothered	3
Strangulation by hanging.....	3
Arsenic poisoning	1
Electrocution	1
Swelling of the throat.....	1
Blood poisoning	4
Burned	3
Morphine poisoning.....	2
Surgical shock.....	4
Jaundice	3
Pancreatitis	1
Mania	1
Imperfect development.....	1

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DIGESTIVE.

Peritonitis	34
Cholera infantum.....	10
Gastritis	8
Appendicitis	19
Enteritis	15
Obstruction of the bowels.....	22
Inflammation of the bowels.....	2
Dysentery	6
Cerrhosis of the liver.....	12
Strangulated hernia.....	2
Malnutrition	2
Ulceration of the stomach.....	9
Inanition	14
Enterocolitis	11
Tympanitis	1

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LUNGS.

Tuberculosis pulmonary	58
Tuberculosis	68
Pneumonia	112
Congestion of the lungs.....	9
Bronchitis	5
Asthma	5
Oedema of the lungs.....	3
Hemorrhage of the lungs.....	3
Pleurisy	1
	<hr/>
	264

NERVOUS DISEASES.

Paralysis	19
Apoplexy	14
Cerebral hemorrhage	5
Tubercular meningitis	15
Cerebral meningitis.....	22
Locomotor ataxia.....	1
Nervous prostration	2
Hydrocephalis	1
Cerebral congestion	8
Abscess of the brain.....	2
Spinal meningitis	16
Encephalitis	1
Brain fever	1

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GENITO-URINARY DISEASES.

Bright's disease.....	22
Nephritis	16
Diabetes	6
Cystitis	11
Dropsy	4
Uraemia	8
Inflammation of the bladder.....	3
Enlarged prostate	1
Cerrhosis of the kidney.....	3

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CONSTITUTIONAL DISEASES.

Cancer of the stomach.....	32
Cancer of the uterus.....	17
Cancer of the rectum.....	3
Cancer of the face.....	2
Disease of the bones.....	1
Marasmus	6
Gangrene	2
Carcinoma	14
Cancer of the liver.....	2
Goiter	1
Abscess of the prostate gland.....	1
Rheumatism	2
Cancer of the breast.....	2
Anoemia	2
Cancer of the throat.....	2
Cancer of the kidney.....	3
Pelvic abscess.....	1
Intestinal catarrh.....	1
Hypertrophy	1
Disease of the spine.....	2
Poliomyelitis	1
Chronic myelitis	2

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CONTAGIOUS AND INFECTIOUS DISEASES

Month	Diphtheria	Scarlet Fever	Typhoid	Measles	Chicken Pox	Small Pox	Deaths from Contagious diseases
January	25	22	3	54	0	2	. . . .
February	15	10	2	170	7	2	. . . .
March	14	15	5	204	0	2	. . . .
April	10	12	3	119	0	9	. . . .
May	28	40	5	39	5	17	. . . .
June	13	33	5	33	5	8	. . . .
July	14	19	3	8	0	3	. . . .
August	4	15	6	1	0	0	. . . .
September	11	11	13	1	0	0	. . . .
October	7	22	6	0	3	1	. . . .
November	14	14	5	4	1	5	. . . .
December	19	7	4	1	1	14	. . . .
Total, 1901	174	220	60	634	22	62	. . . .
Total, 1900	158	238	133	65	15	17	64

BIRTHS.

Table showing total number of births reported during the year; also sex, color, premature and still births:

Month	Males	Females	White	Colored	Yellow	Total for year	Premature and still births
January	44	46	89	0	1	90	8
February	47	51	96	0	2	98	9
March	63	49	112	0	0	112	7
April	54	36	90	0	0	90	5
May	36	57	91	0	1	92	8
June	56	43	98	0	1	99	4
July	63	51	111	0	3	114	5
August	56	45	100	0	1	101	4
September	55	50	105	0	0	105	3
October	57	42	98	0	1	99	8
November	40	33	73	0	0	73	5
December	39	44	82	0	1	83	2
Total, 1901	610	546	1145	0	11	1156	68
Total, 1900	574	477	1040	4	7	1051	69

TABLE

Showing total number of nuisances reported to health department during the year ending December 31, 1901

Month	Notices written and verbal	Notices to Plumbing Inspector and other city officials	Notices to fill cesspools	Notices to clean yards	Garbage notices posted	Notices to remove manure piles	Notices to clean cellars and basements	Notices to remove will barrels	Notices to remove nuisance on streets and buildings	China wash houses inspected	Fish markets and oyster houses inspected	Number of letters written	Rooms fumigated
January	165	37	31	16	2	11	8	17	18	7	1	32	69
February	201	39	28	31	1	16	11	28	10	6	6	30	63
March	177	49	22	36	42	6	21	10	15	5	6	39	62
April	154	55	22	22	16	11	4	17	13	4	3	31	92
May	122	25	24	19	8	6	5	13	12	4	4	32	81
June	131	22	19	16	9	9	3	17	17	5	6	37	109
July	116	39	19	18	6	10	2	13	14	3	4	41	74
August	144	58	26	22	11	13	7	11	19	1	5	39	39
September	135	36	28	30	8	9	5	16	14	5	4	41	35
October	129	41	49	33	16	11	7	20	16	3	4	36	59
November	107	45	31	41	14	7	9	17	19	4	7	41	79
December	86	24	22	28	8	6	5	10	15	3	4	38	132
Total	1658	470	370	312	136	115	87	189	186	52	93	437	894

**Area of the City and Condensed List of
Public Improvements.**

Area of city in square miles.....	40
Number of acres.....	25,600
Estimated value of real estate.....	\$90,000,000
United States census, 1900.....	90,426
Annual death rate for 1901.....	11.42
Miles of street railway, electric.....	105
Capital stock, combined companies.....	\$ 3,000,000
Miles of sewerage.....	112
Water mains, miles.....	186
Cost of city water works.....	\$ 3,836,508
Cost of City Hall.....	500,000
Cost of Chamber of Commerce.....	550,000
Cost of crematory and site.....	25,000
Cost of Marquam theater building.....	600,000
Cost of Oregonian building.....	500,000
Cost of Union depot.....	350,000
Cost of Public Library building.....	150,000
Cost of Custom-House and ground.....	800,000
Cost of Portland hotel.....	1,000,000
Number of electric street lights, arc.....	654
Incandescent	678
Newspapers, dailies.....	4
Newspapers, weeklies.....	52
Number public schools.....	32
Number private schools.....	17
Number teachers.....	340
Number pupils.....	12,000
Estimated disbursements of public schools for 1902.....	\$ 100,000
Churches	126
Public library, volumes.....	30,000
Public hospitals, homes and asylums.....	23
Number fire hydrants in city.....	536
Number passenger trains entering and leaving the Union depot daily.....	22

Cost of maintaining the Health Department of Portland for the year ending December 31, 1901:

Salary of City Physician.....	\$ 1,500 00
Salary of Health Commissioner.....	1,080 00
Deputy Health Officer.....	840 00
Plumbing Inspector.....	1,200 00
Deputy Plumbing Inspector.....	900 00
Nurse hire for pesthouse.....	1,321 00
Building ambulance wagon.....	180 00
Hospital service for contagious diseases.....	842 00
Medicine for indigent sick at the city jail.....	201 00
Other expenses, including maintenance of pesthouse, main- tenance of quarantining houses, watchmen for quarantin- ing houses, furniture for pesthouse, wood and other inci- dental expenses	1,851 00
Building annex to pesthouse.....	263 00
Stationery for Plumbing Inspector.....	21 00
Printing monthly and annual reports.....	110 00
Total	\$10,339 00

Respectfully submitted,

J. P. MENEFEY,
Health Commissioner.



Annual Report

—OF THE—

Plumbing Inspector.

To the Mayor and the Common Council of the City of Portland—

Gentlemen: I have the honor to submit the tenth annual report of the Plumbing Inspector's Department for the year ending December 31, 1901.

It is a gratifying indication that the sanitary science has developed at the present day, in its application to the preservation of and promotion of municipal health is quite distinct and requires special knowledge and special training. The following propositions cannot be refuted: That health is of the highest importance to the welfare and prosperity of a community; that contagious and infectious diseases, which arise from unsanitary plumbing and drainage, are the most costly and disastrous calamities—both to business interests and personal happiness—to which mankind is exposed.

Beyond doubt, this has been the busiest year since the office was created in this rapidly-growing city. The importance of its work can scarcely be overestimated, and it is to the credit of our health and police committee that our efforts to enforce the laws have been sustained.

This is a transitory period of improvement throughout. It has been a great year for building construction. The greatest responsibility has been in connection with the many changes in sewerage and drainage systems. The work of changing over the drainage system

of the older style houses to connect with the public sewer is going on constantly in the recently sewer districts and in the re-arrangement of the plumbing the general tendency is to comply with the law. The extension of public sewers has of course increased the work of this department very much. This, together with the amount of new building going on at the present time, makes it very difficult to handle the work with the present assistance. Upon the efficiency with which these duties are performed depends the general health of any city or community. When such have poor drainage the air of the city is more or less contaminated with foul gases emanating from defective sewerage and house drainage. These escaping odors from faulty sanitary construction find entrance to the dwellings; there is a lowering of the vitality of the inmates and a consequent increase of sickness from their inability as a result of such weakness to successfully resist the exposure to contagion. If those who occupy rented houses would demand from their landlords a certificate of inspection from the Plumbing Inspector much discomfort, sickness and exposure might be avoided.

All new plumbing reported for inspection at this office has been constructed according to the rules of the ordinance. In all cases where the attention of the Plumbing Inspector has been called to it by the presence of typhoid fever or diphtheria the plumbing and drainage of the house have been inspected and the defects corrected.

I have already stated that in many instances we find defective plumbing in typhoid and diphtheria houses and that impure air is the predisposing cause of infection. With proper sanitary arrangements in and about houses we have a right to promise much less contagious disease and much better health, generally, for the occupants.

During the year perplexing questions have arisen in regard to the interpretation of the plumbing regulations, some portions of the old ordinance having been found, through experience, to be ambiguous. There is now under consideration a revised ordinance clearing up all points on which plumbers entertain doubts, which ordinance I have recommended to the Health and Police Committee for passage in the Council. The measures therein provided I regard as important in the operation of this Department.

I would also recommend that the Plumbing Department be supplied with a smoke-testing machine for testing defective plumbing. It

is an appliance highly recommended for the use of detecting defective plumbing. It has been of great assistance in other cities in detecting bad workmanship when it is impossible to discover it by other means; also, in aiding in the discovery of defects that are concealed under floors and in partitions where the pipes have become rust-eaten and porous, permitting the escape of sewer gases into residences and public buildings. Improper and imperfect plumbing is the cause of many diseases which are preventable. That diseases from sewer gas frequently result fatally there is no question. I desire to urge this suggestion as being a very important sanitary measure.

I herewith submit a tabulated report of the work done during the past year:

Month	New buildings inspected	Old buildings with new fixtures inspected	Cesspools connected	Sewers connected	Written notices served	Special permits issued	Total number of Licensed Plumbers	Reports of defective plumbing	Plumbing remodeled on notice	Total number of visits for month
January	38	54	17	68	25	0	37	18	10	352
February	34	46	14	80	27	2	38	13	7	322
March	37	49	22	65	48	0	40	20	15	336
April	44	70	20	94	65	0	40	35	27	438
May	49	75	24	109	53	1	40	23	22	534
June	45	59	25	48	39	0	40	24	14	483
July	50	48	14	57	29	1	40	20	16	464
August	57	65	26	72	28	0	40	16	15	502
September	52	46	18	69	49	1	40	20	17	533
October	64	49	21	76	57	1	40	16	12	545
November	45	64	33	53	30	0	40	19	11	474
December	36	57	16	43	32	2	40	23	17	352
Total	551	682	250	844	482	8	247	183	183	5335

Respectfully submitted,

THOS. E. HULME,
Plumbing Inspector.

REPORT OF CHIEF OF POLICE

Portland, Oregon, January 1, 1902.

To the Honorable Board of Police Commissioners, Portland, Oregon—

Gentlemen: I herewith submit my Annual Report for the year ending December 31, 1901.

Respectfully submitted,

D. M. McLAUCHLAN,
Chief of Police.

Number of patrolmen.....	49
Number of special patrolmen.....	9
Number of detectives.....	6
Number of arrests.....	3803
Number of males.....	3510
Number of females.....	293
Number of minors (females).....	40
Number of minors (males).....	108
Males provided with lodgings.....	308
Females provided with lodgings.....	6
Foreigners	1265

NATURE OF CRIME.

Assault and battery.....	213
Abusive language.....	16
After hours.....	170
Attempt to burglarize.....	2
Assault.....	2
Attempt to destroy property.....	2
Assault with dangerous weapon.....	11
Attempt to kill.....	3
Attempt to bribe officer.....	1
Assault attempt to kill.....	2
Adultery.....	2
Attempt to pick pocket.....	2
Assaulting an officer.....	1
Adultery.....	2
Assault attempt to rob.....	1
Arson.....	1
Assault attempt to kill.....	1
Burglary.....	23
Buying stolen goods.....	9
Beggars.....	85
Bench warrant.....	3
Carrying concealed weapons.....	9
Conveying property no title.....	1
Cruelty to animals.....	1
Defacing buildings.....	49
Destroying property.....	6
Disorderly conduct.....	79
Drunkenness.....	1346
Drunk and disorderly.....	73
Deserters.....	9
Embezzlement.....	1
Exposing person.....	1
Fighting.....	58
Forgery.....	6
Fast driving.....	1
Frequenting gambling house.....	13
Frequenting pool room.....	3

Fast riding.....	1
Fruit wagon standing.....	4
Fugitive from justice.....	1
Frequenting bar-room.....	2
Gambling.....	176
Held as witness.....	88
Held for Reform School.....	1
Indecent exposure.....	4
Larceny.....	175
Larceny from the person.....	53
Larceny from a dwelling.....	24
Larceny by embezzlement.....	4
Larceny in a church.....	1
Larceny by bailee.....	6
Lottery game.....	1
Murder.....	4
Morphine in possession.....	17
Mayhem.....	1
No charge.....	32
No bell on bicycle.....	32
Obtaining money under false pretenses.....	12
Opium in possession.....	2
Ordered to leave city.....	1
Peddling without license.....	9
Prisoners en route.....	29
Prostitutes.....	18
Pheasants in possession.....	2
Plumbers no license.....	1
Rape.....	7
Robbery.....	11
Refusing to move on.....	4
Runaway.....	2
Running barber shop without license.....	1
Resisting an officer.....	3
Riding on sidewalk.....	48
Shooting within city limits.....	1
Suspicious persons.....	98
Skylarking.....	11
Selling liquor to minors.....	1

Sodomy	1
Smoking opium.....	28
Seduction	6
Selling adulterated food.....	1
Serving out old sentence.....	1
Soliciting on streets.....	13
Slot machine.....	3
Selling liquor without license.....	2
Street walker.....	1
Selling salmon without license.....	2
Selling young sturgeon.....	2
Trout in possession.....	3
Trespassing	44
Threatening to kill.....	24
Turning false fire alarms.....	1
Kidnapping	3
Keeping bawdy house.....	4
Killing animals.....	1
Unlawfully in United States.....	1
Vagrancy	282
Violating city ordinance.....	260
Vicious dog at large.....	1
Wrongfully conveying property.....	1
Insane	5
Getting off moving trains.....	12

MISCELLANEOUS.

Accidents	46
Burglaries reported.....	110
Disturbances reported.....	271
General fire alarms.....	157
Telephone alarms.....	149
Still alarms.....	82
False alarms.....	28
Lost children.....	149
Larcenies reported.....	596
Witnesses summoned.....	179
Wagon calls.....	1904

FINES COLLECTED BY THE MUNICIPAL COURT DURING
THE YEAR 1901.

Month.	Amount.
January	\$4,476 50
February	329 00
March	154 00
April	797 50
May	593 50
June	235 00
July	399 50
August	818 50
September.....	323 00
October	495 00
November	396 00
December	553 50
Total	\$9,571 00

NUMBERS AND LOCATIONS OF THE PORTLAND POLICE
TELEGRAPH BOOTHS.

Number.	Location.
12.....	Third and Alder.
13.....	First and Taylor.
14.....	First and Columba.
15.....	Third and Montgomery.
16.....	First and Caruthers.
17.....	Second and Hooker.
18.....	Fifth and Lincoln.
21.....	Sixth and Morrison.
22.....	First and Burnside.
23.....	Fourth and Davis.
24.....	Park and Flanders.
25.....	Union Depot.

26.....	Twenty-fourth and Savier.
27.....	Park and Washington.
31.....	Bancroft and Corbett.
32.....	Park and Jefferson.
33.....	Twelfth and Montgomery.
34.....	Fourteenth and Alder.
35.....	Chapman and Jefferson.
36.....	Nineteenth and Washington.
37.....	Twenty-third and Washington.
41.....	Twenty-first and Irving.
42.....	Sixteenth and Irving.
43.....	Thirteenth and Marshall.
45.....	Seventeenth and Thurman.

TELEPHONES USED BY THE OFFICERS ON THE EAST SIDE
ARE LOCATED AT THE FOLLOWING PLACES.

Police station, Sellwood, Columbia 5239.
 Police booth, Union avenue and East Clay, Columbia 5224.
 Police station, East Third and Pine, Columbia 5085.
 Police booth, Grand avenue and Hassalo, Columbia 5225.
 Police station, Russell near Mississippi avenue, Columbia 5133.
 Police station, Woodlawn, Columbia 5102.
 Police booth, Seven Corners, East Side, Columbia 'phone 299.

Number of Prisoners Convicted in Municipal Court and Sentenced in County Jail.

Name.	Charge.	Sentence.
Alex Roden.....	Larceny	10 months in county jail.
Charles Dillon.....	Morphine in possession.....	190 days in county jail.
Maude Atkins.....	Larceny	6 month in county jail.
C. A. McAllister.....	Larceny	30 days in county jail.
Ah Ling.....	Larceny	90 days in county jail.
William Tebo.....	Morphine in possession.....	190 days in county jail.
A. Ancese.....	Defacing building.....	5 days in county jail.
James Jackson.....	Larceny	9 months in county jail.
George Regan.....	Larceny	3 months in county jail.
Peter Logan	Larceny	30 days in county jail.
Joe Morsles.....	Receiving stolen property.....	60 days in county jail.
Bill Henry.....	Larceny	30 days in county jail.
Ed. Saunders.....	Morephine in possession.....	60 days in county jail.
John Leuken.....	Assault and battery.....	7½ days in county jail.
John Creamer.....	Assault and battery.....	12½ days in county jail.
J. C. Roberts.....	Larceny	60 days in county jail.
Bill Hill.....	Morphine in possession.....	90 days in county jail.

Number of Prisoners Convicted in Municipal Court and Sentenced in County Jail.

Name.	Charge.	Sentence.
John Hughes.....	Defacing building.....	5 days in county jail.
Lee Yot.....	Larceny.....	90 days in county jail.
Ralph Bible Houser.....	Defacing building.....	5 days in county jail.
W. S. Jones.....	Larceny.....	12½ days in county jail.
Bill Hamilton.....	Larceny.....	10 months in county jail.
J. C. Fabricious.....	Larceny.....	1 year in county jail.
Gus Le Claire.....	Larceny.....	6 months in county jail.
Herman Melville.....	Larceny.....	6 months in county jail.
Bill Dailey.....	Morphine in possession.....	60 days in county jail.
Bisk Baby.....	Assault with dangerous weapon.....	7¼ days in county jail.
Kid Moore.....	Morphine in possession.....	190 days in county jail.
R. M. Johnson.....	Trespass.....	25 days in county jail.
William Collins.....	Trespass.....	25 days in county jail.
William Jones.....	Trespass.....	25 days in county jail.
Jas. Billings.....	Trespass.....	25 days in county jail.
Henry Nolans.....	Trespass.....	25 days in county jail.
Henry Smith.....	Opium in possession.....	140 days in county jail.
Albert Bonnor.....	Assault with dangerous weapon.....	7½ days in county jail.
Charles Mulligan.....	Larceny.....	60 days in county jail.
Sarah Sturgeon.....	Larceny.....	90 days in county jail.
Frank Norton.....	Larceny.....	90 days in county jail.
Mattie Abbott.....	Larceny.....	9 months in county jail.
Joe Austin.....	Larceny.....	90 days in county jail.

Number of Prisoners Convicted in Municipal Court and Sentenced in County Jail.

Name.	Charge.	Sentence.
Kate Lewis.....	Larceny.....	6 months in county jail.
May Hunter.....	Larceny.....	60 days in county jail.
W. Hastings.....	Smoking opium.....	25 days in county jail.
George Thompson.....	Smoking opium.....	37½ days in county jail.
Ah Fuke.....	Smoking opium.....	75 days in county jail.
F. H. Anderson.....	Smoking opium.....	50 days in county jail.
Henry Williams.....	Smoking opium.....	50 days in county jail.
J. F. Campbell.....	Smoking opium.....	50 days in county jail.
O. M. Patterson.....	Smoking opium.....	50 days in county jail.
L. A. Dewey.....	Smoking opium.....	50 days in county jail.
J. Piggott.....	Smoking opium.....	62½ days in county jail.
P. C. Dice.....	Smoking opium.....	75 days in county jail.
Charles Sourber.....	Smoking opium.....	50 days in county jail.
J. T. Ikeman.....	Larceny.....	6 months in county jail.
Thomas Eckerson.....	Defacing building.....	5 months in county jail.
Mrs. Riley.....	Larceny.....	6 months in county jail.
C. A. Thomas.....	Assault and battery.....	25 days in county jail.
John Bartz.....	Larceny.....	60 days in county jail.
P. Smith.....	Defacing building.....	25 days in county jail.
Frank Mathews.....	Smoking opium.....	60 days in county jail.
Archie Ray.....	Morphine in possession.....	215 days in county jail.
Ah Yet.....	Morphine in possession.....	75 days in county jail.
Minnie Williams.....	Larceny.....	90 days in county jail.

Number of Prisoners Convicted in Municipal Court and Sentenced in County Jail.

Name.	Charge.	Sentence.
Jack L. Fields.....	Assault and battery.....	25 days in county jail.
Emory Mechan.....	Larceny	90 days in county jail.
Bill Dailey.....	Morphine in possession.....	190 days in county jail.
George Moore.....	Larceny	6 months in county jail.
W. H. Jones.....	Assault and battery.....	25 days in county jail.
Frank Lloyd.....	Morphine in possession.....	25 days in county jail.
Charles Beach.....	Larceny	30 days in county jail.
Morris Reynolds.....	Larceny	30 days in county jail.
Charles Smeltzer.....	Morphine in possession.....	3 months in county jail.
David Richmond.....	Assault and battery.....	12½ days in county jail.
Jack Martin.....	Morphine in possession.....	60 days in county jail.
Ed. Carroll.....	Larceny	60 days in county jail.
Harvey Allenback.....	Larceny	30 days in county jail.
Mike Murphy.....	Larceny	30 days in county jail.
Jennie Smith.....	Smoking opium.....	30 days in county jail.
Gertie Smith.....	Smoking opium.....	30 days in county jail.
Minnie Williams.....	Smoking opium.....	30 days in county jail.
Carrie Hunter.....	Smoking opium.....	30 days in county jail.
John Smith.....	Smoking opium.....	30 days in county jail.
John Harrington.....	Smoking opium.....	30 days in county jail.
F. L. Morgan.....	Smoking opium.....	75 days in county jail.
Charles Ding.....	Smoking opium.....	50 days in county jail.
Charles Douglas.....	Larceny	60 days in county jail.

Number of Prisoners Convicted in Municipal Court and Sentenced in County Jail.

Name.	Charge.	Sentence.
W. Emerick.....	Morphine in possession.....	60 days in county jail.
George Gordon.....	Morphine in possession.....	60 days in county jail.
H. P. Friar.....	Larceny	6 months in county jail.
Steve Pollick.....	Larceny	6 months in county jail.
Steve Pollick.....	Morphine in possession.....	60 days in county jail.
Mike Murphy.....	Larceny	30 days in county jail.
Bill Hamilton.....	Larceny	60 days in county jail.
Frank Cornell.....	Larceny	30 days in county jail.
Henry Warrener.....	Assault and battery.....	10 days in county jail.
Frank Blanchard.....	False fire alarm.....	125 days in county jail.
Simon McPherson.....	Assault and battery.....	25 days in county jail.
Tom Howe.....	Assault and battery.....	25 days in county jail.
Teddy Englefield.....	Assault and battery.....	5 days in county jail.
James Griffin.....	Larceny	90 days in county jail.
Ben Murphy.....	Larceny	90 days in county jail.
Henry Tennant.....	Larceny	60 days in county jail.
Fred Kuhn.....	Larceny	1 year in county jail.
F. L. Newman.....	Larceny	1 year in county jail.
Frank Cornwall.....	Larceny	6 months in county jail.
R. T. Lewis.....	Assault and battery.....	5 days in county jail.
Herman English.....	Larceny	12½ days in county jail.
John Williams.....	Larceny	6 months in county jail.

Number of Prisoners Convicted in Municipal Court and Sentenced in County Jail.

Name.	Charge.	Sentence.
Tom Minor.....	Trespass	20 days in county jail.
Ed. Cole.....	Larceny	6 months in county jail.
O. P. Johnson.....	Larceny	60 days in county jail.
Ed. Mullen.....	Larceny	60 days in county jail.
Joe Basey.....	Assault and battery.....	25 days in county jail.
Jim McCogney.....	Morphine in possession.....	190 days in county jail.
S. Bowman.....	Larceny	90 days in county jail.
George McCain.....	Defacing property.....	20 days in county jail.
F. J. Deep.....	Larceny	90 days in county jail.
Billy Higgins.....	Assault and battery.....	25 days in county jail.
M. F. Brown.....	Larceny	1 year in county jail.
Charles Brown.....	Larceny	1 year in county jail.
J. M. Murphy.....	Obtaining money false pretenses..	12½ days in county jail.
R. W. Wilson.....	Larceny	60 days in county jail.
John Clock.....	Larceny	70 days in county jail.
Nate Kauffman.....	Assault and battery.....	5 days in county jail.
Sam Mills.....	Trespass.....	10 days in county jail.
Ah Ling.....	Larceny	6 months in county jail.
Tom Minor.....	Larceny	90 days in county jail.
R. Hutchinson.....	Assault and battery.....	10 days in county jail.
Stoltz	Assault	12½ days in county jail.

Number of Prisoners Convicted in Municipal Court and Sentenced in County Jail.

Name.	Charge.	Sentence.
Dave Andrews.....	Larceny	6 months in county jail.
Bill Dailey.....	Trespass	25 days in county jail.
Number of prisoners convicted in the municipal court and sentenced to the county jail.....		131

The following were turned over to the different charitable institutions by the municipal court:

To the Boys' & Girls' Aid Society.....	25
To the Oregon State Reform School.....	3
Number of arrests on State Warrants during year 1901.....	159
Number of arrests on City Warrants during year 1901.....	34

Convictions in the Circuit Court of Prisoners Bound Over in the Municipal Court.

Name.	Charge.	Sentence.
Ed. Cassidy.....	Burglary	2 years in penitentiary.
E. Holland.....	Gambling game.....	Fined \$20.00.
Ed. Tibbitts.....	Forgery	2 years in penitentiary.
George Watson.....	Burglary	2 years in penitentiary.
G. W. Witt.....	Larceny from person.....	2 years in penitentiary.
John Watson.....	Larceny from person.....	1 year in penitentiary.
James Casey.....	Larceny from person.....	1 year in penitentiary.
Charles Turner.....	Larceny	2 years in penitentiary.
George Murphy.....	Burglary	2 years in penitentiary.
Jack Barr.....	Assault with attempt to kill.....	Fined \$20.00.
P. H. Schwartz.....	Larceny from person.....	1 year in penitentiary.
Frankie Woolridge.....	Larceny from person.....	Fined \$50.00.
William Bell.....	Larceny	1 year in penitentiary.
S. H. Waterberry.....	Larceny from dwelling.....	Fined \$50.00.
W. Morrison.....	Obtaining money false pretenses..	60 days in county jail.
Charles Clark.....	Assault	1 year in penitentiary.
Charles McGuire.....	Burglary	2 years in penitentiary.
Tiny Hanson.....	Larceny	1 year in penitentiary.

Convictions in the Circuit Court of Prisoners Bound Over in the Municipal Court.

Name.	Charge.	Sentence.
Moy Chung.....	Burglary	5 years in penitentiary.
Lo Deen	Proprietor opium joint.....	Fined \$50.00.
Henry Morgan.....	Sodomy	Fined \$50.00.
George Wilson.....	Forgery	2 years in penitentiary.
R. F. Shaffer.....	Larceny	3 years in penitentiary.
John Lyons.....	Assault with dangerous weapon...	2 years in penitentiary.
A. D. Billops.....	Larceny from person.....	Fined \$100.00.
John Armstrong.....	Larceny	3 years in penitentiary.
Frank Rossee.....	Larceny	3 years in penitentiary.
H. Clarke.....	Larceny	3 years in penitentiary.
Jim O'Brien.....	Robbery	5 years in penitentiary.
Frank Eagle.....	Robbery	2 years in penitentiary.
L. Chisolm.....	Forgery	2 years in penitentiary.
Jack Wade.....	Murder	Hanged.
B. H. Dalton.....	Murder	Hanged.
C. Lawrence.....	Indescent exposure.....	3 months in county jail.
James Conley.....	Forgery	1 year in penitentiary.
Frank Reed.....	Rape	3 years in penitentiary.
G. Bowman.....	Burglary	3 years in penitentiary.
Kelly Wiley.....	Larceny from dwelling.....	5 years in penitentiary.
Joe Smith.....	Burglary	5 years in penitentiary.
Harry Armacheur.....	Robbery	6 months in county jail.
John Burke.....	Robbery	6 months in county jail.

Convictions in the Circuit Court of Prisoners Bound Over in the Municipal Court.

Name.	Charge.	Sentence.
James St. James.....	Burglary.....	.....2 years in penitentiary.
W. J. Henderson.....	Burglary.....	.....6 months in county jail.
E. J. Moore.....	Larceny.....	.....2 years in penitentiary.
Bob Richardson.....	Burglary.....	.....2 years in penitentiary.
Jim Smith.....	Burglary.....	.....2½ years in penitentiary.
Total number of convictions.....		.....46
Number of cases still pending.....		.....7
Number of "Not true bills" returned.....		.....37
Number of prisoners bound over to the grand jury by the municipal court during the year 1901.....90		

DEDUCTIONS FOR LIGHTS REPORTED OUT DURING THE YEAR 1901.

January	\$185 23
February	7 76
March	5 83
April	9 60
May	3 95
June	5 11
July	2 67
August	4 66
September	17 16
October	55 99
November	24 94
December	29 36
Total	\$352 26

NUMBER OF EMPLOYES AND THEIR OCCUPATIONS OF THE POLICE DEPARTMENT.

1 Chief of Police.	49 Patrolmen.
2 Captains.	1 Officer Boys' & Girls' Aid Soc.
1 Clerk to the Chief.	2 License Collectors.
1 Clerk to the Commissioners.	2 Jailers.
1 Electrician.	1 Matron.
1 Assistant Electrician.	1 Stenographer.
6 Detectives.	2 Patrol Wagon Drivers.

ANNUAL REOPRT OF LICENSE COLLECTOR.

Portland, Oregon, January 1, 1902.

To the Chief of Police, Portland, Oregon :

Sir :—I submit herewith my report as License Collector of the City of Portland, Oregon, for the year ending December 31, 1901.

Very respectfully,

M. A. MCEACHERN, License Collector.

Occupations	First Quarter		Second Quarter		Third Quarter		Fourth Quarter		Totals	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Saloons	257	\$ 25,599.95	262	\$ 26,133.30	266	\$ 25,383.30	280	\$ 27,633.35	1065	\$ 104,749.90
Chinese Saloons	3	300.00	3	300.00	3	300.00	4	400.00	11	1,300.00
Wholesale Dealers	9	900.00	9	900.00	9	900.00	9	400.00	36	3,100.00
Restaurant Dealers	8	766.65	5	300.00	5	250.00	7	283.30	25	1,599.95
Grocery Dealers	12	1,200.00	12	1,200.00	12	1,000.00	12	1,000.00	48	4,400.00
Auctioneers	4	160.00	4	160.00	4	160.00	6	240.00	18	720.00
Bowling Alleys	1	10.00	1	10.00	-----	-----	1	6.65	3	26.65
Billiard Tables	5	50.00	6	55.00	8	63.35	10	88.35	29	256.70
Bill Posters	3	75.00	3	75.00	3	75.00	3	75.00	12	300.00
Coal Oil Dealers	3	26.00	3	26.00	3	26.00	3	26.00	12	104.00

Annual Report of License Collector—Continued.

Occupations	First Quarter		Second Quarter		Third Quarter		Fourth Quarter		Totals	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Chiropodists	3	13.35	3	13.35	3	15.00	2	10.00	11	51.70
Express Companies	4	100.00	3	75.00	3	75.00	3	75.00	13	325.00
Employment Agents	10	140.00	11	102.50	12	85.00	17	112.50	50	440.00
House Movers	6	73.35	6	75.00	4	55.00	5	65.00	21	268.35
Hack Drivers	33	33.00	3	3.00	6	6.00	4	4.00	46	46.00
Hawkers, 1st class, vegetables	76	1,042.50	78	1,050.00	74	1,105.00	78	1,180.00	306	4,377.50
Hawkers, 2d class, vegetables	8	80.00	7	63.35	8	80.00	7	60.00	30	283.35
Hawkers, 1st class, general			1	10.00	4	60.00			5	70.00
Insurance Agents, fire	102	1,016.65	103	1,023.35	101	1,023.35	98	1,000.00	404	4,063.35
Insurance Agents, life	16	160.00	18	190.00	19	186.65	19	190.00	72	726.65
Laundries, hand	42	312.50	39	292.50	39	300.00	37	277.50	157	1,182.50
Laundries, steam	8	120.00	8	120.00	8	120.00	9	125.00	33	485.00
Miscellaneous	28	166.00	29	196.00	29	306.50	31	201.65	117	870.15
Massage and Baths	8	60.00	10	72.50	8	60.00	5	37.50	31	230.00
Oil Wagons	8	80.00	7	70.00	7	70.00	10	103.30	32	323.30
Peddlers, 4th class	10	37.50	5	35.00	8	20.00	5	35.00	28	127.50
Pawnbrokers	8	600.00	1	75.00	8	600.00	2	150.00	19	1,425.00
Powder Dealers	12	60.00	11	55.00	11	55.00	11	55.00	45	225.00
Plumbers	37	444.00	1	12.00					38	456.00
Runners, Hotel	17	160.00	14	136.65	18	173.30	16	160.00	65	629.95
Second Hand Dealers	47	230.00	42	201.65	48	240.00	51	258.30	188	929.95
Shooting Galleries	5	60.00	3	45.00	4	60.00	4	60.00	16	225.00
Street Car Lines	5	819.63	4	880.21	4	947.31	4	981.33	17	3,628.50
Theatres	3	82.50	1	37.50	2	75.00	3	112.50	9	307.50
Wharfingers	14	420.00	14	420.00	14	405.00	13	390.00	55	1,635.00
Wood Saws	14	140.00	11	110.00	23	230.00	20	200.00	68	680.00
Butter and Buttermilk Wagons	3	22.50	6	22.50	7	21.00	8	23.00	24	89.00

Annual Report of License Collector—Continued.

Occupations	First Quarter		Second Quarter		Third Quarter		Fourth Quarter		Totals	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Drays	25	74.00	22	65.00	24	72.00	24	72.00	95	283.00
Express Wagons, single	161	468.00	154	451.00	164	484.00	171	494.00	650	1,897.00
Express Wagons, double	89	441.70	95	465.30	94	461.65	97	478.30	375	1,846.95
Hacks	36	172.35	33	159.00	36	167.05	36	176.00	141	674.40
Grading Teams	1	1.65	2	10.00					3	11.65
Junk Wagons	22	101.65	22	101.70	20	95.05	21	105.00	85	403.40
Lunch and Waffle Wagons	1	9.00					1	6.00	2	15.00
Omnibuses	10	34.00	8	28.00	5	19.00	2	10.00	25	91.00
Scavengers	51	151.00	50	148.00	50	148.00	52	154.00	201	601.00
Trucks	65	325.00	71	350.00	76	356.65	80	400.00	292	1,431.65
Advertising Agents			2	1.00	1	.50	1	.50	4	2.00
Abstract Companies	3	11.25	4	15.00	2	7.50	2	7.50	11	41.25
Assayers	1	5.00	2	10.00	2	6.25	2	6.25	7	27.50
Attorneys	97	200.50	76	156.50	48	113.00	39	98.50	260	568.50
Bankers	6	164.50	8	289.00	7	277.00	7	457.00	28	1,187.50
Bicycle Dealers	8	28.75	13	36.25	7	20.00	7	6.00	35	91.00
Bakers	18	18.75	12	15.00	11	10.50	14	16.00	55	60.25
Butchers	33	126.75	32	135.75	25	80.70	27	52.00	117	395.20
Barbers	75	104.50	60	78.50	41	57.25	47	64.50	223	304.75
Boarding Stables	10	11.80	8	15.00	10	13.50	10	13.50	38	53.80
Brokers	37	325.00	38	342.50	32	281.25	38	341.25	145	1,290.00
Cigar and Tobacco Dealers	75	86.35	80	84.75	66	63.00	65	97.25	286	331.35
Confectioners	44	42.75	35	37.00	34	33.75	35	35.50	148	149.00
Detective Agencies	1	30.00	2	40.00	2	20.00	2	20.00	7	110.00
Druggists	40	70.50	45	90.75	40	86.25	41	74.20	166	321.70
Dentists	46	66.75	42	61.50	30	44.25	28	42.75	146	215.25
Florists	12	8.25	12	8.26	10	5.75	9	6.00	43	28.25

Annual Report of License Collector—Continued.

Occupations	First Quarter		Second Quarter		Third Quarter		Fourth Quarter		Totals	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Grocers	151	578.00	150	570.55	115	519.20	114	452.95	530	2,120.70
Jewelers	15	22.00	19	21.75	12	11.75	12	51.25	58	106.75
Merchants	362	1,895.70	343	1,965.50	293	1,570.75	296	1,565.75	1,294	6,997.70
Messenger Companies	2	30.00	2	30.00	1	15.00	1	15.00	6	90.00
Mercantile Agencies	3	45.00	2	50.00	1	25.00	1	25.00	7	145.00
Manufacturers	113	623.43	125	587.66	102	481.56	108	620.13	448	2,312.78
News Dealers	3	2.25	3	2.25	3	2.25	3	2.25	12	9.00
Opticians	3	1.75	1	1.25	2	1.75	3	2.25	9	7.00
Photographers	6	4.50	7	5.00	7	5.00	8	4.75	28	19.25
Physicians	92	166.50	96	156.50	58	99.50	64	99.00	310	521.50
Printers	25	49.75	27	48.25	24	49.25	23	50.20	99	197.45
Publishers	11	58.75	9	47.25	7	44.50	7	56.00	34	206.50
Undertakers	2	7.50	2	7.50	2	7.50	2	7.50	8	30.00
Restaurants	70	102.00	70	104.00	56	84.25	55	79.00	251	369.25
Storage	6	70.00	6	60.00	5	50.00	4	40.00	21	220.00
Stock Yards	1	50.00							1	50.00
Tailors	32	48.00	28	38.00	24	34.00	24	36.00	108	156.00
Telegraph Companies	1	150.00	1	75.00					2	225.00
Totals	2724	\$ 42,055.96	2366	\$ 41,713.57	2443	\$ 40,736.87	2390	\$ 42,438.26	9923	\$167,544.66

REPORT OF THE MUNICIPAL JUDGE

Office of the Municipal Judge of the City of Portland, Oregon,
January 1st, 1902.

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

Gentlemen: Herewith I present my report of the amounts received during the year 1901, from the City and State cases tried in the Municipal Court. The following is a summary given by months:

State Cases, \$32.50	January	City Cases, \$4444.00	Total, \$4476.50
State Cases, \$	February	City Cases, \$329.00	Total, \$329.00
State Cases, \$27.50	March	City Cases, \$126.50	Total, \$154.00
State Cases, \$150.00	April	City Cases, \$647.50	Total, \$797.50
State Cases, \$112.50	May	City Cases, \$481.00	Total, \$593.50
State Cases, \$155.00	June	City Cases, \$80.00	Total, \$235.00
State Cases, \$55.50	July	City Cases, \$944.00	Total, \$399.50
State Cases, \$132.50	August	City Cases, \$686.00	Total, \$818.50

September

State Cases, \$20.00 City Cases, \$303.00 Total, \$323.00

October

State Cases, \$101.00 City Cases, \$394.00 Total, \$495.00

November

State Cases, \$228.00 City Cases, \$168.00 Total, \$396.00

December

State Cases, \$141.50 City Cases, \$412.00 Total, \$553.50

Respectfully,

GEO. J. CAMERON

Municipal Judge of the City of Portland

BOARD OF FIRE COMMISSIONERS' REPORT

OFFICE BOARD OF FIRE COMMISSIONERS,

Portland, Oregon, January 1, 1902.

To the Honorable the Mayor, and Common Council of the City of
Portland—

Gentlemen: In compliance with section 94, chapter 10, of "An act to incorporate the City of Portland," the Board of Fire Commissioners have the honor to submit to your honorable body a report in detail of the revenues and expenditures of the Fire Department for the year 1901, 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 1901.

Running expenses—

Salaries	\$67,500 00
Rent of houses.....	600 00
Repairs to houses.....	2,000 00
Repairs to apparatus.....	2,000 00
Horseshoeing	1,400 00
Veterinary surgeon.....	276 00
Feed	4,800 00
Harness and repairs.....	280 00
Fuel	1,000 00
Lighting	800 00
Stores	800 00
Telephone service.....	550 00
Incidentals	1,000 00
Hydrant repairs.....	500 00
Cistern repairs.....	200 00
Office expenses and printing.....	200 00
Fire alarm telegraph repairs.....	500 00

New material—

Two first-class steam engines.....	10,000 00
Horses	2,500 00
Hose	4,000 00
Hydrants	1,000 00
Fire alarm boxes.....	1,000 00
Total estimate for 1901.....	\$102,906 00

REVENUES FOR 1901.

Balance on hand from 1900.....	\$ 5,186 58
From taxes	59,681 14
Transferred from General Fund.....	51,032 76
From old horse sale and filling transport tanks	325 00
Total	\$ 96,225 48

EXPENDITURES FOR 1901.

Salaries	\$65,007 10
Rents of houses and property.....	495 00
Repairs to houses, fixtures and furniture.....	4,738 52
Cost of apparatus.....	5,640 00
Repairs to apparatus.....	1,812 71
Cost and hire of horses.....	3,073 37
Horseshoeing	1,391 65
Veterinary surgeon.....	278 00
Feed	5,608 05
Harness and repairs.....	416 50
Fuel	1,145 10
Lighting	692 23
Stores	586 60
Telephones	559 75
Incidentals	914 94
Hose	1,900 00
Hydrants and repairs.....	326 48
Cistern repairs.....	131 55
Office expenses.....	80 75
Printing and advertising.....	375 75
Fire alarm telegraph material and repairs.....	1,051 43
Total expenditures, 1901.....	\$ 96,225 48

ESTIMATE OF EXPENSES FOR THE YEAR 1902.

Running expenses, including \$7,000 00 for repairs to houses—

Salaries	\$75,500 00
Rents	540 00
Repairs to houses.....	7,000 00
Repairs to apparatus.....	2,000 00
Horseshoeing	1,500 00
Horse account, hire, etc.....	400 00
Feed	6,000 00
Veterinary surgeon.....	300 00
Harness and repairs.....	500 00
Fuel	1,250 00
Lighting	800 00
Stores	600 00
Telephones	550 00
Incidentals	1,000 00
Hydrant repairs	400 00
Cistern repairs.....	250 00
Office expenses and printing.....	300 00
Fire alarm telegraph repairs.....	500 00
Total running expenses.....	\$ 99,390 00

New material—

Hose	\$ 6,000 00
Horses	3,000 00
Hydrants	3,000 00
Fire alarm telegraph—	
New battery plates.....	850 00
Reconstructing lines.....	650 00
Thirty new boxes.....	3,000 00
Organizing and maintaining an engine company at Sunnyside	8,110 00
	\$ 24,610 00
Total estimate for 1902.....	\$124,000 00

SUMMARY.

In submitting our report, required by section 97 of the Charter, which outlines the expenses and operations of the Fire Department for the year ending December 31, 1901, and showing also the estimated amount required for the year 1902, we have exercised our best judgment, and practiced the closest economy consistent with the service required. Since our last report one extra first-class metropolitan engine has been added to our equipment, and its value and good work has been duly tested and recognized in several instances at recent fires. We have purchased a number of horses during the year, and the improvement acquired thereby is noticeable and has much to do with the efficiency of the service. The placing of an engine company in North Portland, in the manufacturing district of the city has been highly commented upon, and gives general satisfaction in that busy and wide-awake portion of the city.

The department has responded to 388 alarms during the year, which is a record of 33 more than during any year since the organization of the partially paid service, and the losses, insurance, value of property involved, etc., will be found in the report submitted. The houses of Engine Company No. 3 and Chemical Engine Company No. 3 have been thoroughly repaired, and are in as good condition in every respect as though entirely rebuilt, and the house of Engine Company No. 6, being new and but recently occupied, is, of course, in first class condition.

The estimate of amount required for the coming year, whilst in excess of the amount expended in the last year, provides for considerable new material, all of which should be furnished with as little delay as possible.

We are still in need of a number of horses to replace worn out animals that have seen years of service, and are of little use, as they cannot be depended upon when prompt action is required.

As a very small amount of hose was purchased during the year, it is now necessary that some now on hand which gives evidence of its worn condition at almost every fire, should be replaced by new and serviceable stock.

The urgent requests for hydrants made by the residents of all portions of the city should be considered at once, as no increased

protection has been given in that line for several years, and the laying of long lines of hose at fires certainly places the department at a disadvantage, so that no satisfactory results can be obtained.

The fire alarm system demands immediate and serious attention, as new battery plates should now be on hand to replace those that have been in use for the last three years or more.

Reconstruction of lines cannot be much longer delayed to insure prompt and safe service, and the addition of alarm boxes with keyless doors, as heretofore recommended, is a matter second to no other improvement suggested or anticipated for the betterment of the department's work.

The great number of buildings erected in the vicinity of Sunnyside during the last few years compels us to recommend the placing of an engine company where Hose Company No. 5 is now located.

Although not included in our estimate for 1902, we recommend the purchase of another extra first-class metropolitan fire engine and a water tower, similar to those now in service in all the large cities of the country. We also reiterate our recommendation for a fire boat, and in view of the fact that many and extensive improvements have been made along the river front, it seems almost criminal to delay this matter much longer. The demands of a fire boat are so urgent, so necessary and of so much importance to our shipping and mercantile interests that if no provision can be made for one by the city, the Legislature should be appealed to to devise means whereby this project could be carried out.

Respectfully submitted,

WILLIAM FLIEDNER,
RICHARD EVERDING,
THOMAS A. DAVEY,

Commissioners.

MILTON WEIDLER,

Secretary.

Expenditures on Account of all Companies for Year Ending Dec. 31, 1901

COMPANIES	Salaries	House and Lot		Apparatus	
		Costs and Rents	Repairs, Fixtures, Furniture	Cost	Repairs
Engine Company No. 1	\$ 4340 00		\$ 258 51	\$ 178 20	
“ “ 3	3847 35		1913 32	232 07	
“ “ 4	3780 00		47 69	28 24	
“ “ 5	3780 00		11 44	56 30	
“ “ 6	945 00		1071 76	118 12	
“ “ 7	3780 00		61 86	77 65	
“ “ 8	3780 00	240 00	269 66	54 26	
Hook and Ladder Company No. 1	3560 00		106 74	10 98	
“ “ “ 2	3000 00		33 15	65 35	
“ “ “ 3	3000 00		85 30	72 05	
“ “ “ 4	3000 00	120 00	1 45	14 50	
Hose Company No. 1	2520 00		13 96	37 80	
“ “ 2	2520 00		46 25	15 55	
“ “ 3	2520 00		11 97	30 60	
“ “ 5	1080 00	135 00		1 00	
“ “ 6	2520 00		10 75	1 93	
Chemical Engine Company No. 1	2280 00		11 00	11 25	
“ “ “ 2	2280 00		37 34	15 45	
“ “ “ 3	1560 00		733 48	16 68	
“ “ “ 4	1440 00		12 89	107 00	
Office, Teams and Supply Dept.	840 00			56 40	667 73
Totals	\$ 56,372 35	\$ 495 00	\$ 4738 52	\$ 56 40	\$ 1812 71

Expenditures on Account of all Companies for Year Ending Dec. 31, 1901—Con'd

COMPANIES	Horses				Harness and Repairs
	Cost, Hire, Etc.	Shoeing	Veterinary Surgeon	Feed	
Engine Company No. 1	\$ 418 72	\$ 106 75	\$ 13 72	\$ 411 33	\$ 58 00
“ “ 3		81 50	13 72	326 13	8 00
“ “ 4	615 60	75 00	13 72	302 35	7 90
“ “ 5	43 60	93 50	13 72	345 55	9 60
“ “ 6	775 00	25 00	3 37	77 69	177 75
“ “ 7		109 90	13 72	371 43	12 65
“ “ 8	15 60	96 00	13 72	376 19	7 65
Hook and Ladder Company No. 1	195 60	70 00	13 72	317 98	5 25
“ “ “ 2	15 60	72 00	13 72	288 42	3 85
“ “ “ 3	413 60	46 25	13 72	290 48	7 20
“ “ “ 4	15 60	72 00	13 72	315 67	3 00
Hose Company No. 1	181 60	48 00	13 72	205 66	2 80
“ “ 2	23 60	47 25	13 72	259 65	6 50
“ “ 3	125 00	47 00	13 72	207 45	5 10
“ “ 5		44 00	13 72	157 55	4 05
“ “ 6	15 60	43 50	13 72	214 54	2 75
Chemical Engine Company No. 1	15 60	48 00	13 72	201 20	1 30
“ “ “ 2	175 60	43 00	13 72	225 98	6 00
“ “ “ 3	15 45	48 75	13 72	299 21	7 40
“ “ “ 4		39 50	13 72	204 03	5 45
Office, Teams and Supply Dept.	12 00	134 75	13 95	209 56	74 30
Totals	\$ 3073 37	\$ 1391 65	\$ 278 00	\$ 5608 05	\$ 416 50

Expenditures on Account of all Companies for Year Ending Dec. 31, 1901—Con'd

COMPANIES	Fuel	Lighting	Stores	Tel'hone	Totals
Engine Company No. 1	\$ 172 90	\$ 71 42	\$ 18 29	\$ 46 65	\$ 6094 49
" " 3	124 30	48 05	9 54	25 50	6629 48
" " 4	166 00	29 20	11 99	25 50	5103 19
" " 5	136 70	67 45	12 39	25 50	4595 75
" " 6	20 30	2 55	14 84	6 41	3237 79
" " 7	131 20	41 95	14 58	25 50	4640 44
" " 8	142 10	12 20	6 64	25 50	5039 52
Hook and Ladder Company No. 1	41 90	69 50	12 59	46 50	4450 76
" " 2	19 85	61 10	21 10	25 50	3619 64
" " 3	14 75	59 15	12 84	25 50	4040 84
" " 4	22 80	30 10	5 64	25 50	3639 98
Hose Company No. 1	24 60	20 95	5 64	25 50	3100 23
" " 2	9 85	23 27	5 64	25 50	2996 78
" " 3	34 65	15 45	9 64	25 50	3046 08
" " 5	21 50	15 50	8 41	25 50	1506 23
" " 6	1 50	24 59	6 14	25 50	2880 52
Chemical Engine Company No. 1	8 35	15 15	59 73	25 50	2690 80
" " 2	9 75	23 55	47 02	25 50	2902 91
" " 3	21 85	32 50	21 72	25 50	2796 26
" " 4	20 25	27 60	22 96	25 50	1918 90
Office, Teams and Supply Dept.		1 00	259 26	26 69	7879 24
Totals	\$ 1145 10	\$ 692 23	\$ 586 60	\$ 559 75	\$ 82,809 83

GENERAL EXPENDITURES FOR 1901.

Officers' salaries.....	\$ 6,600 00
Hydrants	326 48
Cisterns	131 55
Incidentals	914 94
Hose	1,900 00
Office expenses.....	80 75
Printing and advertising.....	375 75

Fire alarm telegraph—

Salaries	\$ 2,034 75
Material and repairs.....	1,051 43

Total general expenditures..... \$ 13,415 65

SUMMARY OF EXPENDITURES.

Company and supply expenditures.....	\$ 82,809 83
General expenditures.....	13,415 65

Total expenditures for 1901..... \$ 96,225 48

LIST OF PROPERTY IN TRUST.

HOUSES AND LOTS—VALUES ESTIMATED.

Engine Co. No. 1 and Hook and Ladder Co. No. 1, lot and house and bell tower.....	\$50,000 00
Engine Co. No. 3, house and lot.....	20,000 00
Engine Co. No. 4, Hook and Ladder No. 2, house and lot	15,000 00
Engine Co. No. 5, house and lot.....	7,500 00
Engine Co. No. 6, house.....	2,000 00
Engine Co. No. 7, house and lot.....	20,700 00
Engine Co. No. 8, house.....	2,000 00
Hook and Ladder Co. No. 3, house and lot.....	10,000 00
Hook and Ladder Co. No. 4, house.....	1,000 00

Hose Co. No. 2 and Chemical Engine Co. No. 2, house and lot.....	30,000 00
Hose Co. No. 3, house and lot.....	3,500 00
Hose Co. No. 6, house and lot and corporation shed	8,000 00
Chemical Engine Co. No. 1, house and lot....	25,000 00
Chemical Engine Co. No. 3, house and lot.....	3,000 00
House and lot, Mississippi avenue.....	1,800 00
Lot, Borthwick street.....	4,000 00
House and lot, Vancouver avenue.....	2,750 00
House and lot, Highland.....	1,500 00
	\$207,750 00

APPARATUS.

Ten engines, seven hose wagons, three hose car- riages (4 wheels), one hose carriage, (4 wheels, hand), two hose carts (2 wheels), four hose reels (2 wheels), one first-class hook and ladder truck, one second-class hook and ladder truck, three third-class hook and ladder trucks, four chemical engines, one village truck (hand), one battery.....	\$46,519 00
Harness, etc.	4,602 50
Property in corporation shed.....	500 00
Property in Commissioners' office.....	300 00
Property in engine houses, stores, tools, etc.....	5,000 00
Fifty-eight horses.....	7,950 00
Fire alarm apparatus.....	33,957 01
	\$128,828 51
Total value of property in trust.....	\$336,578 51

LOCATION OF HOUSES.

Engine Company No. 1, east side of Fourth, between Morrison and Yamhill streets.

Engine Company No. 3, south side of Washington, opposite North Sixteenth street.

Engine Company No. 4, east side of Fourth, between Mont-
gomery and Mill streets.

Engine Company No. 5, west side of Front, between Whittaker and Gibbs streets.

Engine Company No. 6, Nicolai street, between Twenty-first and Twenty-second streets.

Engine Company No. 7, southeast corner East Third and East Pine streets.

Engine Company No. 8, north side of Russell, between Williams avenue and Rodney avenue.

Chemical Engine No. 1, west side of Second, between Oak and Pine streets.

Chemical Engine No. 2, west side of First, between Madison and Jefferson streets.

Chemical Engine No. 3, west side of Union avenue, between Holladay avenue and Hassalo street.

Chemical Engine No. 4, 1027 Union avenue, North.

Hook and Ladder Company No. 1, east side of Fourth, between Morrison and Yamhill streets.

Hook and Ladder Company No. 2, east side of Fourth, between Montgomery and Mill streets.

Hook and Ladder Company No. 3, north side of Glisan, between North Fourteenth and North Fifteenth streets.

Hook and Ladder Company No. 4, south side of Holladay avenue, between Grand and Union avenues.

Hose Company No. 1, west side of Second, between Oak and Pine streets.

Hose Company No. 2, west side of First, between Madison and Jefferson streets.

Hose Company No. 3, west side of East Seventh, between Stephens and East Harrison streets.

Hose Company No. 5, corner of Thirty-fifth and Belmont streets, Sunnyside.

Hose Company No. 6, west side of Twentieth, between Quimby and Raleigh streets.

Supply building, west side of North Twentieth, between Quimby and Raleigh streets.

Bell tower, in rear of Engine Company No. 1.
 Battery at Engine and Truck No. 1 house.

SALARIES OF OFFICERS AND MEN.

One chief engineer, at \$150 per month.....	\$ 1,800 00
One assistant chief engineer, at \$100 per month.....	1,200 00
Two district engineers, at \$100 per month.....	2,400 00
One secretary, at \$100 per month.....	1,200 00
One superintendent fire alarm telegraph, at \$100 per month..	1,200 00
One lineman, at \$65 per month.....	780 00
One supply driver, at \$70 per month.....	840 00
Seven engineers of steamers, at \$85 per month.....	\$7,140 00
Six drivers of steamers, at \$65 per month.....	4,680 00
One driver of steamer, at \$70 per month.....	840 00
Six drivers of hose tenders to steamers, at \$60 per month....	4,320 00
One driver of hose tender to steamer, at \$65 per month.....	780 00
One foreman hook and ladder company, at \$70 per month....	840 00
Three foremen hook and ladder companies, at \$65 per month	2,340 00
One driver hook and ladder truck, at \$70 per month.....	840 00
Three drivers hook and ladder trucks, at \$65 per month.....	2,340 00
Three foremen chemical engines, at \$65 per month.....	2,340 00
Three drivers chemical engines, at \$65 per month.....	2,340 00
One foreman chemical engine company, at \$60 per month....	720 00
Two pipemen chemical engine company, at \$60 per month..	1,440 00
One driver chemical engine company, at \$60 per month.....	720 00
Four foremen regular hose companies, at \$65 per month....	3,120 00
One call foreman hose company, at \$25 per month.....	300 00
Five drivers regular hose companies, at \$65 per month.....	3,900 00
Seven call foremen engine companies, at \$25 per month.....	2,100 00
Seventy-four extramen, at \$20 per month.....	17,760 00

One hundred and thirty-eight members.....\$68,280 00

Exhibit of Losses by Fire During the Year 1901.

Value of Property, Insurance Involved and Insurance Paid.

Months	Loss		Insured For		Insurance Paid		Total Value of Property Involved in Fire
	Buildings	Contents	Buildings	Contents	Buildings	Contents	
January	\$ 1,686.60	\$ 10,297.37	\$ 62,340.00	\$ 32,430.00	\$ 1,686.60	\$ 8,872.37	\$ 274,005.00
February	2,267.95	2,767.85	41,750.00	35,570.00	1,327.95	2,002.85	153,375.00
March	1,254.50	1,352.50	25,000.00	14,150.00	954.50	909.50	92,660.00
April	917.40	1,056.70	258,650.00	403,450.00	858.90	1,026.70	1,369,690.00
May	636.90	1,529.73	32,200.00	62,350.00	535.90	529.73	149,950.00
June	25,519.55	23,091.94	88,950.00	79,820.00	17,116.30	14,801.94	432,675.00
July	14,116.85	11,848.20	44,550.00	48,305.00	5,045.60	11,368.20	393,540.00
August	11,224.50	13,638.19	34,450.00	31,350.00	7,539.00	10,138.19	169,200.00
September	1,400.22	5,133.75	96,900.00	32,400.00	1,347.22	4,983.75	263,675.00
October	1,853.50	1,607.50	85,250.00	23,450.00	1,773.50	1,282.50	347,050.00
November	11,553.44	59,662.10	136,550.00	702,850.00	7,633.44	51,593.00	1,340,804.00
December	20,309.40	29,947.55	95,725.00	71,875.00	15,547.90	17,430.70	395,070.00
Totals	\$ 92,770.81	\$ 161,933.38	\$ 1,002,315.00	\$ 1,538,000.00	\$ 61,366.81	\$ 124,939.43	\$ 5,381,694.00

Total Loss	\$ 254,704.19
Insurance	2,549,315.00
Insurance Paid	186,396.24
Loss Over Insurance Paid	68,397.95
Value of Property Involved in Fire	5,381,694.00

CLASSIFICATION OF LOSSES.

Number of false alarms.....	28
Number of fires, no loss.....	190
Number of fires, loss under \$100 00.....	109
Number of fires, loss between \$100 and \$200.....	10
Number of fires, loss between \$200 and \$300.....	7
Number of fires, loss between \$300 and \$400.....	5
Number of fires, loss between \$400 and \$500.....	3
Number of fires, loss between \$500 and \$750.....	6
Number of fires, loss between \$750 and \$1,000.....	3
Number of fires, loss between \$1,000 and \$2,000.....	11
Number of fires, loss between \$2,000 and \$5,000.....	6
Number of fires, loss between \$5,000 and \$10,000.....	5
Number of fires, loss over \$10,000.....	5
Total	388

Table of Fires and Alarms

For year ending Dec. 31, 1900

Month	From all Sources	Boxes	Stills	Telephones	Actual Fires	False Alarms
January	30	14	1	15	10	3
February	37	13	7	17	10	2
March	22	14	2	6	11	1
April	28	12	4	12	12	2
May	21	10	4	7	11	1
June	18	9		9	10	2
July	36	14	6	16	23	2
August	24	14	1	9	11	1
September	21	13	3	5	14	1
October	25	16	2	7	17	1
November	32	15	6	11	16	3
December	28	11	3	14	6	1
Totals	322	155	39	128	151	20

Table of Fires and Alarms

For year ending Dec. 31, 1901

Month	From all Sources	Boxes	Stills	Telephones	Actual Fires	False Alarms
January	33	15	7	11	10	2
February	40	16	7	17	19	4
March	21	9	3	9	10	
April	34	15	7	12	16	
May	29	10	7	12	15	1
June	27	13	7	7	16	1
July	39	14	11	14	24	1
August	27	14	2	11	13	1
September	34	13	7	14	12	5
October	26	10	5	11	14	5
November	36	16	13	7	7	1
December	42	12	6	24	20	7
Totals	388	157	82	149	176	28

CAUSES OF FIRES AND ALARMS.

Ash barrels.....	5
Adjoining buildings.....	10
Burning flues.....	97
Burning Christmas tree.....	1
Burning coal tar.....	2
Burning grease.....	1
Burning awnings.....	2
Burning glue pot.....	2
Bonfires	5
Carelessness	9
Cigar stumps.....	4
Chemical explosions.....	3
Children playing with matches.....	11
Defective flues.....	36
Defective fireplace.....	2
Defective smokehouses.....	4
Defective gas meter.....	1
Defective stack.....	1
Defective range.....	1
Defective stovepipes.....	3
Defective gas burner.....	1
Escaping gas.....	1
Electric wires.....	10
Firecrackers	9
Gasoline explosions.....	10
Gas heater.....	1
Hot iron.....	1
Lamps exploded.....	11
Overturned lamps.....	3
Oil stove explosion.....	1
Overheated stoves.....	4
Overheated pipes.....	4
Overheated stack.....	2
Overheated smokehouse.....	1

Overheated shafting.....	1
Overheated dryer.....	1
Painter's blow pot.....	2
Plumber's blow pot.....	1
Supposed incendiary.....	12
Sparks from tank.....	1
Sparks from stove.....	1
Sparks from chimneys.....	44
Sparks from locomotives.....	4
Sparks from stacks.....	3
Sparks from forge.....	1
Spontaneous combustion.....	5
Stove exploded.....	1
Starting fire with coal oil.....	1
Unknown.....	23
False alarms.....	28
<hr/>	
Total.....	388

FIRE RECORD 1883 TO 1901, 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 93
In 1901 total losses amounted to.....	254,704 19

CHIEF ENGINEER'S REPORT.

Portland, Oregon, January 1, 1902.

To the Honorable the Board of Fire Commissioners, Portland, Oregon—

Gentlemen: I have the honor of submitting herewith my annual report of the operation of the Fire Department during the year ending December 31, 1901, being the nineteenth year of the Paid Fire Department of the City of Portland.

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 district engineers.
- One superintendent of fire alarm telegraph.
- One fire alarm repair man.
- One supply driver.
- Seven steam fire engine companies, manned by 60 men.
- Four chemical engine companies, manned by 10 men.
- Four hook and ladder truck companies, manned by 34 men.
- Five hose companies, manned by 26 men.
- Sixty-one horses.
- Three reserve steam fire engines, one in good condition and two in poor condition.
- One reserve hook and ladder truck, "Hayes," fourth class, in good condition.
- One two-wheel hose cart, in poor condition.
- One battery.

AUXILIARY VOLUNTEER FIRE COMPANIES.

Our Fire Department is supplemented by the following Volunteer Fire Companies in suburban districts, to which we have furnished respectively, hose reels and the village truck, with the following amounts of hose:

Portland Heights Hose Company—One hose reel and 600 feet of hose.

Tibbetts' Addition Hose Company—One hose reel and 600 feet of hose.

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

Sellwood Hose Company—One hose reel and 900 feet of hose, together with one volunteer aerial hook and ladder truck, equipped with four babcocks.

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

FIRE HOSE IN SERVICE.

In the Paid Fire Department we have 17,100 feet of cotton rubber-lined hose and 2,500 feet of rubber hose. In addition to this we have in the auxiliary fire companies as above, a total of 3,300 feet of rubber hose, making a grand total of 22,900 feet of hose in actual service.

FIRE ALARMS.

Total number of alarms during the year was 388, consisting of: Bell alarms, 157; still alarms, 82; telephone alarms, 149; actual fires, 176; false alarms, 28.

RECOMMENDATIONS.

Under this head I desire to offer the following recommendations, trusting they may receive your consideration and approval. For the proper protection of Sunnyside property, I recommend that one first-class steam fire engine be purchased.

One fireboat.

One water tower.

4,000 feet of cotton hose.

100 new hydrants.

30 new keyless door fire alarm boxes.

Three ground extension truss ladders.

150 feet of 1½-inch cotton hose, added to each company.

Overhaul and paint most of the fire houses.

In closing this report, I desire to tender my thanks to His Honor, Mayor Rowe, the City Council and the Honorable Board of Fire Commissioners, for the active interest they have manifested in all matters pertaining to the success of the department. I also desire to thank the secretary of the Board of Fire Commissioners and the other officers and members of the department for the faithful performance of duty, and their hearty co-operation in improving the discipline and work of the department. I also desire to express my thanks to the Chief of Police, and the members of his force, for the manner in which they have assisted this department in the discharge of its duties on all occasions.

Respectfully submitted,

DAVID CAMPBELL,
Chief Engineer, Portland Fire Department.

Fires and Alarms

—FROM—

January 1, to December 31, 1901

January 1—7:55 A. M. Box 48.

Ninth and Lovejoy streets; iron tank, owned and occupied by Pintsch Compressing Company as a gas tank. Cause of fire, sparks in gas cotton. Total value of property involved in the fire, \$810. Confined to tank. Extinguished by water.

January 3—12:05 A. M. Box 38.

No. 320 First street; 2-story frame, owned by B. Goldsmith; unoccupied. Cause of fire incendiary. Total value of property involved in the fire, \$3000. Insurance on building, \$2500. Confined to floor in which it started. No work.

January 4—3:44 P. M. Still.

No. 215 Ninteenth street, North; 2½-story frame, owned and occupied by G. W. Weidler as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$30,000. Insurance for building, \$6500; contents, \$6500. Confined to floor in which it started. No work.

January 5—2:07 P. M. Telephone.

No. 52 Third street, North; 4-story brick, owned by L. & P. Nicolai, occupied by J. Hill as a hotel. Cause of fire, defective flue. Total value of property involved in the fire, \$80,000. Loss on building, \$20. Insurance on building, \$13,000; on contents, \$750. Insurance paid on building, \$20. Confined to floor in which it started. Extinguished by water.

January 5—9:30 P. M. Telephone.

No. 689 Glisan street; 2-story frame, owned by B. S. Reilly, occupied by M. Bowman as dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$3000. Insurance on building, \$1000; on contents, \$500. Confined to floor in which it started. No work.

January 6—8:15 A. M. Telephone.

No. 268 Stanton street; 1½-story frame, owned by J. Druck, occupied by John Walluer as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2000. Insurance on building, \$1000. Confined to floor in which it started. No work.

January 7—2:30 P. M. Telephone, 2:40 P. M. Box 7.

No. 321 Eleventh street; 2-story frame, owned and occupied by M. Marks as a dwelling. Cause of fire, carelessness. Total value of property involved in the fire, \$12,000. Loss on building, \$965; on contents, \$212.50. Insurance on building, \$3500; on contents, \$2500. Insurance paid on building, \$965; on contents, \$212.50. Confined to building in which it started. Extinguished by chemical.

January 8—10:30 P. M. Telephone.

No. 208 Seventh street; 1½-story frame, owned by Mrs. M. Springer, occupied by Mrs. M. H. Keith as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$2500. Insurance on building, \$500; on contents, \$450. No work.

January 9—8 P. M. Box 243.

No. 686 East Morrison street; 2-story frame, owned by A. G. Quist, occupied by J. A. Kleeman as a dwelling. Cause of fire, burning Christmas tree. Total value of property involved in the fire, \$5500. Loss on building, \$23; on contents, \$800. Insurance on building, \$2000; insurance on contents, \$750. Insurance paid on building, \$23. Confined to floor in which it started. Extinguished by water.

January 9—1:25 A. M. Still.

No. 65½ Second street; 3-story brick, owned by Fay and O'Neil,

occupied by Kin Ku as a barber shop. Cause of fire, overturning lamp. Total value of property involved in the fire, \$8100. Insurance on building, \$4000. Confined to floor in which it started. Extinguished by water.

January 9—11:54 A. M. Telephone.

No. 61½ Second street; 3-story brick, owned by Fay and O'Neil, occupied by Kinn Qun Law & Co., occupied as a restaurant. Cause of fire, burning flue. Property involved in the fire, \$15,000. Insurance on building, \$6000; on contents \$2000. Confined to floor in which it started. No work.

January 10—1:30 P. M. Still.

No. 524 Washington street; 2-story frame, owned by L. Fleischer estate, occupied by A. Gaurron as a pattern shop. Cause of fire, burning flue. Total value of property involved in the fire, \$3000. Insurance on building, \$800. Confined to floor in which it started. No work.

January 11—11:30 A. M. Box 38.

No. 361 First street; 1½-story frame, owned by J. Wilson, occupied by M. Rosenstein as a grocery store. Cause of fire, burning flue. Total value of property involved in the fire, \$2000. Insurance on building, \$500.

January 14—1:20 A. M. Box 13.

No. 113½ Fourth street; 2-story frame, owned by Mrs. M. M. Gearin, occupied by Chas. Jacobs as a shirt factory. Cause of fire, unknown. Total value of property involved in the fire, \$2300. Loss on building, \$46; on contents, \$401. Insurance on building, \$600; on contents, \$600. Insurance paid on building, \$46; on contents, \$401. Confined to floor in which it started. Extinguished by chemical.

January 15—7:06 A. M. Box 63.

No. 409 Stark street; 1-story frame, owned by Mrs. A. C. Cahalin, occupied by M. L. Coleman as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$1800. Loss on building, \$16.80. Insurance on building, \$400; on contents, \$600. Insurance

paid on building, \$16.80. Confined to floor in which it started. Extinguished by buckets of water.

January 16—12:10 P. M. Box 317.

No. 385 Clackamas street; 1-story frame, owned by J. H. McMillan, occupied by Al. Young as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$900. Loss on building, \$10; on contents, \$5. Insurance on building, \$250. Confined to floor in which it started. Extinguished by water.

January 17—5:35 P. M. Telephone.

Seventeenth and Everett streets. False alarm.

January 18—10:46 A. M. Telephone.

No. 229 Burnside street; 3-story brick, owned by Frank Kiernan, occupied by W. B. Campbell as a bakery shop. Cause of fire, explosion of oil stove. Total value of property involved in the fire, \$15,150. Insurance on building, \$4000. Confined to floor in which it started. Extinguished by buckets of water.

January 18—6:40 P. M. Still.

No. 451 Tillamook street; 1½-story frame, owned by J. T. Dillon, occupied by J. T. Dillon as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$3000. Insurance on building, \$1500; on contents, \$400. No work.

January 19—7:30 A. M. Telephone.

No. 325 Multnomah street; 2½-story frame, owned and occupied by D. E. Buchanan as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$6500. Insurance on building, \$1700; on contents, \$300. Fire extinguished by buckets of water.

January 19—6 P. M. Box 75.

No. 602 First street; 1½-story frame, owned by Thomas Guinean, occupied by M. Levine as a dwelling. Cause of fire, lamp upset. Total value of property involved in the fire, \$2500. Loss on building, \$50; loss on contents, \$158.87. Insurance on building, \$500; on con-

tents, \$730. Insurance paid on building, \$50; on contents, \$158.87. Confined to floor in which it started. Extinguished by water.

January 21—8 P. M. Still.

No. 674 Raleigh street; 1-story frame, owned by C. W. Flanders, occupied by A. Scholz as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$1000; on contents, \$300. No work.

January 22—4:10 P. M. Box 237.

No. 293 Larrabee street; 1-story frame, owned by J. H. McMillan, occupied by N. M. Sloan as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$1000. Insurance on building, \$250. No work.

January 23—9:30 A. M. Box 45.

Park and Lovejoy streets; iron tank, owned and occupied by Pintsch Compressing Company as a gas tank. Cause of fire, escaping gas. Total value of property involved in the fire, \$5. Extinguished by water.

January 23—6:22 P. M. Box 64.

No. 564 Pettygrove street; 1-story frame, owned by D. P. Stevens, occupied by W. Beck as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$1200. No work.

January 26—2:27 P. M. Box 13.

No. 128 Second street; 2-story brick, owned by Tong Duck Chong & Co., occupied by Long One as a restaurant. Cause of fire, burning grease. Total value of property involved in the fire, \$12,600. Loss on building, \$120; on contents, \$300. Insurance on building, \$3000. Insurance paid on building, \$120. Confined to building in which it started. Extinguished by chemical.

Same fire, No. 128½ Second street; occupied by Ah Ning as a lodging house. Total value of property involved in the fire, \$300. Loss on contents, \$300.

January 27—11:25 A. M. Still.

No. 230 Madison street; 1½-story frame, owned by S. J. Keller,

occupied by J. W. Reufro as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2100. Insurance on building, \$500. No work.

January 28—5:18 A. M. Box 26.

No. 341 Fourteenth street, North; 1½-story frame, owned by J. H. Middleton, occupied by Mrs. C. Brown as a dwelling. Cause of fire, explosion of lamp. Total value of property involved in the fire, \$1000. Loss on building, \$30; on contents, \$20. Insurance on building, \$340. Insurance paid on building, \$30. Confined to floor in which it started. Extinguished by water.

January 28—8:35 A. M. Still. 8:40 A. M. Box 12.

No. 191 First street; 3-story brick, owned by Davenport estate, occupied by H. E. Edwards as a furniture store. Cause of fire, sparks from stove. Total value of property involved in the fire, \$62,310. Loss on building, \$415.80; on contents, \$81000. Insurance on building, \$10,000; on contents, \$16,500. Insurance paid on building, \$415.80; on contents, \$8100. Confined to floor in which it started. Extinguished by water and chemicals.

January 30—9:05 A. M. Telephone.

Sixth and Washington streets; iron tar pot, owned by W. J. Farrell. Cause of fire, burning tar pot. Total value of property involved in the fire, \$30. No work.

February 2—4:03 P. M. Still.

No. 87½ Second street; 3-story brick, owned by W. Sherlock, occupied by Maw Chue and Chong Co. as a lodging house. Cause of fire, electric wire. Total value of property involved in the fire, \$15,500. Insurance on building, \$3000; on contents, \$1000. Confined to floor in which it started. Extinguished by water.

February 2—9:20 P. M. Still.

No. 705 Vancouver avenue; 1-story frame, owned by M. O'Neil, occupied by Frank Hall as a dwelling. Cause of fire, explosion of lamp. Total value of property involved in the fire, \$1500. Loss on building, \$10; on contents, \$34.50. Insurance on contents, \$350.

Insurance paid on contents, \$34.50. Confined to floor in which it started. Extinguished by chemical.

February 3—4:05 P. M. Telephone.

No. 386 Davis street; 2-story frame, owned by F. Bowles, occupied by Mrs. S. Dewey as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2500. Insurance on building, \$700; on contents, \$500. No work.

February 4—12:25 P. M. Box 9.

No. 71 Tenth street; 1-story frame, owned by Mrs. M. Boehmer, occupied by W. W. Wright as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$1200. Loss on building, \$10. Insurance on building, \$400. Insurance paid on building, \$10. Confined to floor in which it started. Extinguished by water.

February 4—8:05 P. M. Still.

No. 306 Twentieth street, North; 1-story frame, owned and occupied by F. P. Laucich as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2200. Insurance on building, \$800; on contents, \$500. No work.

February 4—9:10 P. M. Box 251.

No. 450 East Sherman street; 2-story frame, owned and occupied by F. Wolff as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$10,000. Loss on building, \$460; on contents, \$750. Insurance for building, \$2400; on contents, \$1000. Insurance paid on building, \$460; on contents, \$750. Confined to floor in which it started. Extinguished by water.

February 5—2:20 P. M. Telephone.

No. 456 East Fifteenth street, North; 1-story frame, owned by Burrell estate, occupied by F. C. Peterson as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$2100. Loss on building, \$5. Insurance on building, \$350; on contents, \$750. Insurance paid on building, \$5. Confined to floor in which it started. Extinguished by water.

February 5—4 P. M. Telephone.

No. 257 Twelfth street. False alarm.

February 5—4:20 P. M. Telephone.

No. 294 Sherman street; 1-story frame, owned and occupied by Mrs. S. J. Lucas as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$1900. Loss on building, \$5. Insurance on building, \$500; on contents, \$450. Insurance paid on building, \$5. Confined to floor in which it started. Extinguished by buckets of water.

February 5—4:17 P. M. Box 23. 4:20 P. M. Box 28.

No. 24 Tenth street, North; 1-story frame, owned by W. Duniway, occupied by C. James as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$1450. Loss on building, \$29.50. Insurance on building, \$600; on contents, \$300. Insurance paid on building, \$29.50. Confined to floor in which it started. Extinguished by chemical.

February 5—6:26 P. M. Telephone.

No. 113 Twentieth street, North; 2½-story frame, owned by E. J. DeHart, occupied by J. A. Sheppard as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$2300. Insurance on building, \$500; on contents, \$500. Confined to floor in which it started. Extinguished by buckets of water.

February 5—10:50 P. M. Box 72.

No. 1028 South Front street; 1-story frame, owned and occupied by F. A. Schwab as a dwelling. Cause of fire, unknown. Total value of property involved in the fire, \$1900. Loss on building, \$900; on contents, \$600. Insurance on building, \$400; on contents, \$600. Insurance paid on building, \$400; on contents, \$450. Confined to building in which it started. Extinguished by water.

February 6—7:48 P. M. Telephone.

No. 407 Couch street; 1-story frame, owned by Thomas Mountain, occupied by Mrs. J. Maass as a dwelling. Cause of fire, sparks from a chimney. Total value of property involved in the fire, \$1200. In-

surance on building, \$300; on contents, \$220. Confined to floor in which it started. Extinguished by buckets of water.

February 7—10:45 A. M. Box 37.

No. 325 Sherman street; 1-story frame, owned by J. McCon, occupied by J. Mitchell as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$1400. No work.

February 7—6:25 P. M. Telephone.

No. 363 Yamhill street; 1½-story frame, owned by P. W. Gillett, occupied by R. Anderson as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2500. Insurance on building, \$1000. No work.

February 8—9:30 A. M. Box 243.

No. 129 East Fifteenth street; 1-story frame, owned by the United Brethren Church, occupied by F. E. Coulter as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$2000. Loss on building, \$525. Insurance on building, \$500; on contents, \$500. Insurance paid on building, \$525. Confined to floor in which it started. Extinguished by chemical.

February 8—10 A. M. Telephone.

No. 683 Weidler street; 1-story frame, owned and occupied by D. H. Harrington as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$1000. Insurance on building, \$500; on contents, \$200. No work.

February 8—11:25 A. M. Box 38.

No. 384 Front street; 1½-story frame, owned by the Church estate, occupied by A. Morris as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$2800. Loss on building, \$28.35. Insurance on building, \$1000; on contents, \$800. Insurance paid on building, \$28.35. Confined to floor in which it started. Extinguished by chemical.

February 8—2:08 P. M. Telephone.

Fourteenth and Thurman streets; dump. Cause of fire, sparks from locomotive. Extinguished by water.

February 8—2:15 P. M. Box 69.

No. 440 Nineteenth street; 2-story frame, owned by Mrs. E. L. Carver and unoccupied. Cause of fire, sparks from locomotive. Extinguished by water.

February 8—3:50 P. M. Box 134.

No. 295 Salmon street; 1½-story frame, owned by B. L. Stone, occupied by J. Gordon as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$2500. Loss on the building, \$25. Confined to floor in which it started. Extinguished by chemical.

February 8—4:55 P. M. Still.

No. 575 Irving street. False alarm.

February 8—5:55 P. M. Telephone.

Eleventh and Quimby streets; dump. Cause of fire, bon fire. Extinguished by water.

February 9—2:20 P. M. Box 9.

No. 413 Everett street; 2-story frame, owned by A. Jubitz, occupied by J. A. Frakes as a grocery. Cause of fire, overheated stove. Total value of property involved in the fire, \$5800. Loss on building, \$16. Insurance on building, \$1500; on contents, \$1000. Insurance paid on building, \$16. Confined to floor in which it started. Extinguished by water.

February 9—7:34 P. M. Telephone.

No. 271½ Couch street; 1½-story frame, owned by R. Williams, occupied by H. Fellows as a dwelling. Cause of fire, falling stovepipe. Total value of property involved in the fire, \$1500. Loss on contents, \$20. Confined to floor in which it started. Extinguished by water.

February 10—10:20 P. M. Still.

No. 229½ First street; 2-story brick, owned by J. A. Develin, occupied by J. Nash as a store room. Cause of fire, unknown. Total value of property involved in the fire, \$21,200. Loss on building, \$6194;

on contents, \$50. Insurance for building, \$12,000. Insurance paid on building, \$6194. Confined to floor in which it started. Extinguished by chemical.

February 12—1:55 P. M. Box 43.

Front and Hall; 3-story frame, owned and occupied by J. A. Martin & Co., as a planing mill. Cause of fire, sparks from stack. Total value of property involved in the fire, \$20,000. Loss on building, \$50. Insurance on building, \$2000; on contents \$15,000. Confined to floor in which it started. Extinguished by water.

February 13—8:40 A. M. Telephone.

No. 448 Hall street; 2-story frame, owned by William Showers, occupied by C. H. Galeord as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$3200. Loss on building, \$15. Insurance on building, \$1000; on contents, \$1000. Insurance paid on building, \$15. Confined to floor in which it started. Extinguished by water.

February 13—9:10 P. M. Still.

No. 435 Washington street; 2-story frame, owned by A. Freis, occupied by A. G. Brower as a grocery store. Cause of fire, supposed incendiary. Total value of property involved in the fire, \$6800. Loss on building, \$1225; on contents, \$60. Insurance on building, \$1800; on contents, \$3500. Insurance paid on building, \$1225; on contents, \$60. Confined to floor in which it started. Extinguished by buckets of water.

February 14—9:30 P. M.

No. 554 Yamhill street; 2-story frame, owned by C. Wakefield, occupied by J. Deckhart as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2500. Insurance on building, \$1000; on contents, \$1000. No work.

February 14—11:40 P. M. Telephone.

Second and Washington street; electric light pole, owned by the Portland General Electric Company. Cause of fire, electric wires. Total value of property involved in the fire, \$25. No work.

February 15—11:20 A. M. Telephone.

False alarm.

February 17—10:35 P. M. Box 47.

No. 69 Eighteenth street, North; 2-story frame, owned by P. E. Brigham, occupied by A. E. Velguth as a dwelling. Cause of fire, defective fire place. Total value of property involved in the fire, \$11,000. Loss on building, \$259.66; on contents, \$90. Insurance on building, \$5000. Insurance paid on building, \$259.66. Confined to floor in which it started. Extinguished by chemical.

February 22—8:20 A. M. Telephone. Box 342.

No. 609 Commercial street; 2-story frame, owned by Mrs. Trevett, occupied by Frank Hall as a saloon. Cause of fire, gasoline explosion. Total value of property involved in the fire, \$2500. Loss on building, \$100; on contents, \$110. Insurance on contents, \$600. Insurance paid on contents, \$70. Confined to building in which it started. Extinguished by water.

Same fire, No. 611 Commercial street; 2-story frame, owned by Mrs. Trevett, occupied by H. C. Schroeder as barber shop. Loss on contents, \$125. Extinguished by water.

Same fire, No. 613 Commercial street; 2-story frame, owned by Mrs. Trevett, occupied by Mr. E. P. Fentrie as grocery store. Loss on contents, \$28.35. Insurance on contents, \$600. Insurance paid on contents, \$28.35. Extinguished by water.

February 21—1 P. M. Still.

False alarm.

February 26—3:30 P. M. Box 39.

No. 187 and 189 Lincoln street; 2-story frame, owned by J. Cordona, occupied by Mrs. M. Wolf as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$1700. Loss on building, \$250; on contents, \$500. Insurance on contents, \$300. Insurance paid on contents, \$300. Confined to building in which it started. Extinguished by water and chemical.

February 28—12:45 A. M. Telephone.

No. 728 Williams avenue; 1-story frame, owned and occupied by

Anna Kaizk as a dwelling. Cause of fire, unknown. Total value of property involved in the fire, \$500. Loss on the building, \$25; on contents, \$400. Insurance on contents, \$400. Insurance paid on contents, \$310. Confined to building in which it started. Extinguished by water.

March 3—11:20 A. M. Box 234.

No. 398 East Morrison street; 1-story frame, owned and occupied by J. Stempfer as a butcher shop. Cause of fire, accident in smoke-house. Total value of property involved in the fire, \$4000. Loss on building, \$50; on contents, \$75. Insurance on building, \$600. Insurance paid on building, \$50. Confined to floor in which it started. Extinguished by water.

March 3—6:10 P. M. Telephone.

No. 109 Fourth street; 1-story brick, owned by F. C. Barnes, occupied by D. M. and W. F. Watson as a restaurant. Cause of fire, overheated pipe. Total value of property involved in the fire, \$13,000. Insurance on building, \$1200; on contents, \$4000. Confined to floor in which it started. Extinguished by Babcock.

March 4—7:15 P. M. Telephone.

No. 28 Grand avenue; 1-story frame, owned by A. P. McKingley, occupied by Mrs. J. H. Ritter as a dwelling. Cause of fire unknown. Total value of property involved in the fire, \$1500. Loss on building, \$20; on contents, \$10. Insurance on building, \$500. Insurance paid on building, \$20. Confined to floor in which it started. Extinguished by Babcock.

March 4—11:55 P. M. Box 135.

No. 110 Sixth street; 2-story brick, owned by Mrs. L. P. Vial, occupied by A. Fritz as a bicycle repair shop. Cause of fire, gas heater. Total value of property involved in the fire, \$17,000. Loss on contents, \$32.50. Insurance on building, \$7000; on contents, \$1000. Insurance paid on contents, \$32.50. Confined to floor in which it started. Extinguished by Babcock.

March 5—5:35 A. M. Box 47.

No. 113 Eighteenth street North; 2-story frame, owned by H. E.

Dosh, occupied by P. Metshan as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$12,000. Loss on building, \$10; on contents, \$5. Insurance on building, \$5000; on contents, \$2000. Insurance paid on building, \$10; on contents, \$5. Confined to floor in which it started. Extinguished by buckets of water.

March 10—10 A. M. Telephone.

No. 423 Seventh street; 2-story frame, owned by Mrs. R. White, occupied by D. C. Lounsberry as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2400. Insurance on building, \$700; on contents, \$500. No work.

March 12—11:33 A. M. Box 16.

No. 228 Everett street; 1-story frame, owned by A. Bundschu, occupied by Miss L. Cook as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$160. Loss on building, \$100; on contents, \$60. Confined to floor in which it started. Extinguished by chemical.

March 13—8:20 A. M. Still.

No. 510 Flanders street; 3-story frame, owned and occupied by the Portland Woman's Union as a boarding house. Cause of fire, over-heated pipe. Total value of property involved in the fire, \$11,000. Insurance on building, \$2250; on contents, \$750. Confined to floor in which it started. Extinguished by buckets of water.

March 16—7:55 P. M. Box 28.

No. 102 Twelfth street; 2-story frame, owned by B. E. Fisk, occupied by Mrs. L. King as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2800. Insurance on building, \$550; on contents, \$300. No work.

March 18—8:20 P. M. Telephone.

No. 83 Ninth street; 1-story frame, owned by Miss A. Campion, occupied by R. Hochule as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$2200. Insurance on building, \$500; on contents, \$600. Confined to floor in which it started. Extinguished by buckets of water.

March 19—11:45 A. M. Still.

No. 524 Washington street; 2-story frame, owned by L. Fleischer Estate, occupied by A. Gandron as a pattern shop. Cause of fire, burning flue. Total value of property involved in the fire, \$3000. Insurance on building, \$800. No work.

March 20—2:05 A. M. Box 21.

No. 154 Fourth street; 2-story frame, owned and occupied by M. J. Jones as a butcher shop. Cause of fire, defective smokehouse. Total value of property involved in the fire, \$4000. Loss on building, \$40; on contents, \$20. Insurance on building, \$1000; on contents, \$1000. Insurance paid on building, \$40; on contents, \$20. Confined to floor in which it started. Extinguished by chemical.

March 20—3:30 P. M. Box 73.

Foot of Thomas street; 1-story corrugated iron building, owned and occupied by Ira Powers as a boiler house. Cause of fire, spontaneous combustion. Total value of property involved in the fire, \$1500. Loss on building, \$200; on contents, \$100. Confined to floor in which it started. Extinguished by water.

March 26—2 P. M. Telephone.

No. 427 Stark street; 2-story frame, owned by Mrs. M. M. Gearin, occupied by Mrs. J. Raab as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$4000. Insurance on building, \$500; on contents \$800. No work.

March 26—10:03 P. M. Box 142.

No. 228 Flanders street; 1-story frame, owned by Nicolai and Neppach, occupied by A. Scana as a stable. Cause of fire, cigar. Total value of property involved in the fire, \$200. Extinguished by water.

March 26—10:03 P. M. Still.

No. 47 Fifth street, North; 1½-story frame, owned by A. K. Richardson, occupied by A. B. Burger as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$3400. Loss on building, \$402; on contents, \$850. Insurance on building, \$1000; on contents, \$1000. Insurance paid on building, \$402; on con-

tents, \$850. Confined to floor in which it started. Extinguished by water.

March 27—7:10 P. M. Telephone.

No. 427 Harrison street; 2-story frame, owned by Mrs. M. Rudy, occupied by B. Wilder as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$3000. Insurance on building, \$1000; on contents, \$1250. No work.

March 28—4:15 P. M. Telephone.

No. 791 East Seventh street; 1-story frame, owned by James Forbes, occupied by Mrs. Anna Miller as a dwelling. Cause of fire, stove explosion. Total value of property involved in the fire, \$800. Loss on building, \$400; on contents, \$200. Insurance on building, \$400. Insurance paid on building, \$400. Confined to floor in which it started. Extinguished by water and chemical.

March 29—4 A. M. Telephone.

No. 669 Kearney street; 2-story frame, owned by Mrs. A. Normandin, occupied by W. Irmden as a dwelling. Cause of fire, carelessness. Total value of property involved in the fire, \$3000. Loss on building, \$32.50. Insurance on building, \$1000. Insurance paid on building, \$32.50. Confined to floor in which it started. Extinguished by buckets of water.

March 30—9:15 A. M. Box 318.

No. 422 Union avenue; 1-story frame, owned by Mr. A. E. West, occupied by W. D. Albright as a dwelling. Cause of fire, carelessness. Total value of property involved in the fire, \$200. Confined to floor in which it started. Extinguished by buckets of water.

March 30—9:35 A. M. Telephone.

No. 461 Seventh street; 2-story frame, owned and occupied by William Burger as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$3500. Insurance on building, \$1000; on contents, \$950. No work.

April 1—12:25 P. M. Telephone.

No. 228 Stanton street; 1-story frame, owned and occupied by

Mrs. Campbell as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2000. Insurance on building, \$1000. No work.

April 2—9:45 P. M. Box 326.

No. 717 Vancouver avenue; 1½-story frame, owned and occupied by Lizzie Neideigh 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.

April 2—3:30 P. M. Still.

No. 293 Montgomery street; 2-story frame, owned by F. Mulkey, occupied by Mrs. M. Miger as a lodging house. Cause of fire, defective flue. Total value of property involved in the fire, \$2800. Confined to building in which it started. Extinguished by chemical.

April 3—8 P. M. Still.

No. 500 Vancouver avenue; 1-story frame, owned by N. B. Godfrey, occupied by J. J. Cunningham as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$1000. Insurance on building \$300. No work.

April 5—1:30 P. M. Telephone.

No. 422 Second street; 2-story frame, owned by R. B. Lamberson, occupied by Mrs. Reynolds as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$5500. Insurance on building, \$1800; on contents, \$1000. No work.

April 5—5:54 P. M. Box 13.

No. 264 Washington street; 8-story brick, owned by Dekum Estate, occupied by Lipman, Wolfe & Co. as a dry goods store. Cause of fire, matches. Total value of property involved in the fire, \$900,000. Insurance on building, \$151,000; on contents, \$325,000. Confined to floor in which it started. Extinguished by buckets of water.

April 6—7 P. M. Telephone.

No. 184 Grand avenue; 2½-story frame, owned and occupied by F. L. Logan as a dwelling. Cause of fire, burning flue. Total value

of property involved in the fire, \$3000. Insurance on building, \$1500; on contents, \$500. Confined to floor in which it started. Extinguished by salt.

April 8—11:50 A. M. Telephone.

Foot of Lincoln street; 2-story frame, owned and occupied by Portland Lumber and Manufacturing Company as a sawmill. Cause of fire, over-heated stack. Total value of property involved in the fire, \$100,000. Insurance on building, \$3000; on contents, \$700. Confined to building in which it started. Extinguished by buckets of water.

April 10—2:13 P. M. Telephone. Box 94.

No. 708 Quimby street; 1-story frame, owned by Mary L. Flanders, occupied by S. J. Huntington as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$500. Loss on building, \$40; on contents, \$20. Confined to floor in which it started. Extinguished by water.

April 10—9:45 P. M. Box 26.

No. 552 Savier street; 1-story frame, owned by C. Geyer, occupied by T. Burgamaner as a shoe shop. Cause of fire, lamp explosion. Total value of property involved in the fire, \$1700. Loss on building, \$27.95; on contents, \$15. Insurance on building, \$400; on contents, \$200. Insurance paid on building, \$27.95; on contents, \$15. Confined to floor in which it started. Extinguished by buckets of water.

April 12—4:42 P. M. Box 43.

Front and Hall streets; 3-story frame, owned and occupied by J. A. Martin & Co. as a planing mill. Cause of fire, sparks from stack. Total value of property involved in the fire, \$20,000. Insurance on building, \$2000; on contents, \$15,000. Confined to floor in which it started. Extinguished by water.

April 13—6:15 P. M. Telephone.

No. 900 Corbett street; 2-story frame, owned by Portland Trust Co., occupied by J. Dorrance as a dwelling. Cause of fire, burning

flue. Total value of property involved in the fire, \$5000. Insurance on building, \$1500; on contents, \$1450. No work.

April 13—1:16 A. M. Box 19.

No. 205½ Washington street; 3-story brick, owned by W. K. Smith and Security Savings Bank Co., San Francisco, occupied by F. M. Cormack as a lodging house. Cause of fire, over-heated stove. Total value of property involved in the fire, \$27,000. Loss on building, \$12. Insurance on building, \$12,500; on contents, \$800. Insurance paid on building, \$12. Confined to floor in which it started. Extinguished by buckets of water.

April 14—1 P. M. Telephone.

Woodlawn; 1½-story frame, owned and occupied by M. A. Ambrose as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$2000. Loss on building, \$250. Insurance on building, \$500. Insurance paid on building, \$250. Confined to building in which it started. Extinguished by chemical.

April 14—2:50 P. M. Box 248.

No. 129 East Thirty-fifth street; 2-story frame, owned by A. P. Meade, occupied by H. B. Keane as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$2500. Loss on building, \$40; on contents, \$25. Insurance on building, \$1000; on contents, \$500. Insurance paid on building, \$40; on contents, \$25. Confined to floor in which it started. Extinguished by water.

April 15—9:55 A. M. Still.

No. 86 Fourteenth street, North; 2-story frame, owned and occupied by Mrs. Theo. Cobler as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$5500. Insurance on building, \$2000; on contents, \$2000. No work.

April 15—2:50 P. M. Still.

No. 639 Thurman street; 1½-story frame; owned by J. A. Mather, occupied by W. A. Holst as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$1200. Loss on building, \$12. Confined to floor in which it started. Extinguished by water.

April 16—11:05 A. M. Telephone.

No. 594½ Fourth street; 2-story frame, owned by T. Macnamee, occupied by J. R. Cawthorne as a dwelling. Cause of fire, electric wire. Total value of property involved in the fire, \$3800. Loss on building, \$2.50. Insurance on building, \$1000. Insurance paid on building, \$2.50. Confined to building in which it started. Extinguished by buckets of water.

April 16—7:45 P. M. Box 64.

No. 609 Overton street; 1-story frame, owned by Mrs. E. Dodge, occupied by W. A. Godden as a dwelling. Cause of fire, matches. Total value of property involved in the fire, \$3100. Loss on contents, \$10. Confined to floor in which it started. Extinguished by buckets of water.

April 19—5:10 P. M. Still.

No. 514 Everett street; 1-story frame, owned and occupied by Owen Cahill as a wood shed. Cause of fire, children playing with matches. Total value of property involved in the fire, \$40. Loss on building, \$150. Extinguished by water.

April 19—8:05 P. M. Box 7.

No. 445 Market street.

April 20—2:45 P. M. Telephone.

No. 423 Sellwood street; 1½-story frame, owned by Mrs. Mary Power, occupied by W. R. Glendenning as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$2500. Loss on building, \$9. Insurance on building, \$1000; on contents, \$500. Insurance paid on building, \$9. Extinguished by buckets of water.

April 20—8:20 P. M. Still.

Thirteenth and Johnson streets. Cause of fire, bon fire. Extinguished by buckets of water.

April 22—4:50 P. M. Box 63.

No. 389 Alder street; 2-story frame, owned and occupied by I. White as a dwelling. Cause of fire, painters' blow pot. Total value

of property involved in the fire, \$9000. Loss on building, \$9. Insurance on building, \$2000; on contents, \$1000. Insurance paid on building, \$10. Confined to floor in which it started. Extinguished by buckets of water.

April 23—12:45 P. M. Box 134.

No. 194 Sixth street; 2-story frame, owned by Ainsworth Estate, occupied by Miss M. Grant as a lodging house. Cause of fire, matches. Total value of property involved in the fire, \$4500. Loss on building, \$85; on contents, \$275. Insurance on building, \$4000; on contents, \$1000. Insurance paid on building, \$85; on contents, \$275. Confined to floor in which it started. Extinguished by Babcock.

April 25—9:35 A. M. Telephone.

No. 544 Sixth street; 2-story frame, owned and occupied by T. B. Allen as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$3000. Insurance on building, \$850; on contents, \$800. No work.

April 26—8:45 A. M. Box 541.

No. 283 Glisan street; 3-story brick, owned and occupied by Union Meat Co. as a packing house. Cause of fire, over-heated smokehouse. Total value of property involved in the fire, \$225,000. Insurance on building, \$59,000; on contents, \$44,000. No work.

April 27—10:30 A. M. Box 213.

No. 104 East First street; 1-story frame, owned by C. Willett, occupied by N. S. Fickel as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$250. Loss on building, \$5. Confined to floor in which it started. Extinguished by Babcocks.

April 28—4:40 P. M. Box 38.

No. 331 First street; 2-story frame, owned by Mrs. A. V. Page, occupied by W. E. Hunter as a dwelling and bakery. Cause of fire, burning flue. Total value of property involved in the fire, \$2500. No work.

April 30—9:50 A. M. Telephone. 9:55 A. M. Box 42.

No. 286 Twenty-first street, North; 2-story frame, owned by Mrs. C. H. Lewis, occupied by C. B. Williams as a dwelling. Cause of fire, painters' blow pot. Total value of property involved in the fire, \$6500. Loss on building, \$300; on contents, \$711.70. Insurance on building, \$2500; on contents, \$1500. Insurance paid on building, \$300; on contents, \$711.70. Confined to floor in which it started. Extinguished by water.

April 30—3:52 P. M. Telephone.

No. 280 Everett street; 2-story frame, owned by A. Lyon, occupied by A. Arnand as a saloon. Cause of fire, defective flue. Total value of property involved in the fire, \$4800. Loss on building, \$14.45. Insurance on building, \$1100; on contents, \$1500. Insurance paid on building, \$14.45. Confined to floor in which it started. Extinguished by buckets of water.

April 30—4:33 P. M. Still.

No. 20 and 22 Front street, North; 2-story brick, owned by Pioneer Real Estate Co., occupied by Acme Mills Co. as a flour mill. Cause of fire, chemical explosion. Total value of property involved in the fire, \$22,000. Insurance on building, \$5000; on contents, \$4500. Confined to floor in which it started. Extinguished by buckets of water.

May 1—7:35 P. M. Box 51.

No. 225½ First street; 2-story frame, owned by C. E. & F. C. Smith, occupied by E. Kraft as a photograph gallery. Cause of fire, coal oil. Total value of property involved in the fire, \$3000. Loss on building, \$175; on contents, \$1000. Insurance on building, \$1800. Insurance paid on building, \$175. Confined to floor in which it started. Extinguished by chemical.

May 2—6:26 P. M. Telephone. Box 17.

No. 41 Fifth street, North; 2-story frame, owned and occupied by Mrs. H. Howe as a dwelling. Cause of fire, defective flue. Loss on building, \$109; on contents, \$39. Insurance on building, \$2500; on contents, \$1000. Insurance paid on building, \$109; on contents, \$39. Confined to floor in which it started. Extinguished by chemical.

May 2—8:10 P. M. Still.

No. 313 Russell street; 1-story frame, owned by J. McEntee, occupied by A. Heller as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$1200. Insurance on building, \$600. Extinguished by removing burning rubbish.

May 4—10:20 A. M. Telephone.

No. 390 Twelfth street; 1-story frame; owned by B. Goldsmith, occupied by M. Kaloch as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$1200. Confined to floor in which it started. Extinguished by buckets of water.

May 5—7:35 A. M. Telephone.

No. 701 Irving street; 2-story frame, owned by R. Becker, occupied by Geo. L. Story as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$7000. Loss on building, \$12. Insurance on building, \$3000; on contents, \$1500. Insurance paid on building, \$12. Confined to floor in which it started. Extinguished by Babcock.

May 5—8:40 A. M. Telephone.

No. 268 Stanton street; 1½-story frame, owned by J. Druck, occupied by John Wallower as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2000. Insurance on building, \$1000. No work.

May 5—9:30 P. M. Telephone.

No. 465 East Twenty-sixth street; 2½-story frame, owned and occupied by W. W. Bretherton as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$5000. Insurance on building, \$1800. No work.

May 6—9:45 A. M. Telephone.

No. 330 Park street; 2-story frame, owned by H. W. Riley, occupied by Wm. J. Cake as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$3000. Insurance on building, \$1150; on contents, \$950. No work.

May 6—1:20 P. M. Box 56.

No. 441 Salmon street; 1-story frame, owned by A. C. Pike, occupied by B. Corton as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$1000. Loss on building, \$6. Insurance on building, \$150. Insurance paid on building, \$6. Confined to floor in which it started. Extinguished by buckets of water.

May 7—5:45 A. M. Box 43.

Front and Hall; 3-story frame, owned and occupied by J. A. Martin as a planing mill. Cause of fire, sparks from stack. Total value of property involved in the fire, \$20,000. Loss on building, \$10. Insurance on building, \$2000; on contents, \$15,000. Confined to floor in which it started. Extinguished by water.

May 7—1:10 P. M. Box 214.

No. 305 Hawthorne avenue; 1-story frame, owned and occupied by J. D. French as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$800. Loss on building, \$5. Confined to floor in which it started. Extinguished by Babcocks.

May 8—12:25 P. M. Telephone.

No. 428 Mill street; 1-story frame, owned by H. Walters, occupied by C. W. Collier as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2000. Insurance on building, \$700; on contents, \$600. No work.

May 9—4:30 P. M. Still.

No. 261 Front street; 1-story brick, owned by H. H. Northrup, occupied by B. Benson as a saloon. Cause of fire, blow pot. Total value of property involved in the fire, \$2500. Loss on building, \$10. Insurance on building, \$1500. Insurance paid on building, \$10. Confined to floor in which it started. Extinguished by water.

May 10—8:15 A. M. Telephone.

No. 250 Nartilla street; 1-story frame, owned and occupied by F. Palay as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2850. Insurance on building, \$900; on contents, \$1000. No work.

May 11—3:15 P. M. Telephone.

No. 301 Eugene street; 1-story frame, owned and occupied by E. Burgeson as a dwelling. Cause of fire, careless. Total value of property involved in the fire, \$1800. Loss on building, \$10. Insurance on building, \$900; on contents, \$350. Insurance paid on building, \$10. Confined to floor in which it started. Extinguished by buckets of water.

May 13—11:15 A. M. Box 45.

No. 335 Glisan street; 1-story frame, owned by W. W. Emme, occupied by Duck Woo Ty as a laundry. Total value of property involved in the fire, \$1000. Loss on building, \$6. Confined to floor in which it started. Extinguished by buckets of water.

May 13—6:55 P. M. Box 54.

No. 42 Fourth street; 2-story frame, owned by R. R. Thompson, occupied by S. Nebu as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$1100. Loss on building, \$28.90. Insurance on building, \$400. Insurance paid on building, \$28.90. Confined to floor in which it started. Extinguished by buckets of water.

May 13—9:26 P. M. Box 62.

No. 123 Third street, North; 2-story frame, owned and occupied by Willamette Iron and Steel Works. Cause of fire, hot iron. Total value of property involved in the fire, \$75,000. Insurance on building, \$10,000; on contents, \$40,000. Confined to floor in which it started. Extinguished by buckets of water.

May 17—2 P. M. Still.

No. 474 Washington street; 2-story frame, owned and occupied by R. Koehler as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$20,000. Insurance on building, \$6500; on contents, \$10,000. Confined to floor in which it started. Extinguished by buckets of water.

May 19—11 P. M. Box 7.

No. 389 Clay street; 1-story frame, owned by Dr. William Koehler, occupied by C. Zagoren as a dwelling. Cause of fire un-

known. Total value of property involved in the fire, \$1800. Loss on building, \$200; on contents, \$485.73. Insurance for building, \$150; on contents, \$750. Insurance paid on building, \$150; on contents, \$485.73. Confined to building in which it started. Extinguished by chemical.

May 22—11:25 A. M. Still.

No. 340 Sacramento street; 1-story frame, owned by Mrs. S. Tucker, occupied by C. Donau as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$1000. Insurance on building, \$350. No work.

May 23—8:25 A. M. Telephone.

No. 860 Grand avenue; 1-story frame, owned and occupied by M. B. Tufford as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$1500. Loss on building, \$10; on contents, \$5. Insurance on building, \$300; on contents, \$200. Insurance paid on building, \$10; on contents, \$5. Confined to floor in which it started. Extinguished by buckets of water.

May 25—8:20 A. M. Telephone.

No. 310 Tenth street; 2-story frame, owned and occupied by J. S. Keller as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$7000. Loss on building, \$25. Insurance on building, \$3000; on contents, \$1000. Insurance paid on building, \$25. Confined to building in which it started. Extinguished by buckets of water.

May 26—6:40 P. M. Still.

Foot of Twenty-fifth street; dump, owned by the city. Cause of fire spontaneous combustion. Extinguished by water.

May 28—9:45 A. M. Still.

No. 515 Flanders street; 1-story frame, owned and occupied by Anna Shea as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$600. No work.

May 28—4:10 P. M. Still.

No. 506 Flanders street; 1½-story frame, owned by Mrs. P. J.

Gray, occupied by J. L. Ramage as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$2500. Loss on building, \$30. Confined to floor in which it started. Extinguished by buckets of water.

May 30—1:40 P. M. Box 45.

Sixth and Hoyt streets; wagon, owned and occupied by Oregon Transfer Co. Cause of fire, children playing with matches. Total value of property involved in the fire, \$100. Loss on wagon, \$20. Extinguished by buckets of water.

May 31—11:55 A. M. Telephone.

No. 215 First street. False alarm.

June 1—10:20 P. M. Box 234.

No. 126 Grand avenue; 3-story brick, owned by T. S. West, occupied by Mrs. H. E. Blake as millinery store. Cause of fire, carelessness. Total value of property involved in the fire, \$6000. Insurance on building, \$2000. No work.

June 3—11:57 A. M. Telephone.

No. 669 Northrup street; 1½-story frame, owned and occupied by J. R. McDonald as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$3000. Loss on building, \$10. Confined to floor in which it started. Extinguished by Babcock.

June 3—4:07 P. M. Box 29.

No. 193 Sinclair street; 3-story frame, owned by A. H. Johnson Estate, occupied by S. W. Aldrich as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$12,000. Loss on building, \$23.80. Insurance on building, \$4000. Insurance paid on building, \$23.80. Confined to floor in which it started. Extinguished by Babcock.

June 4—12:10 P. M. Still.

No. 515 Glisan street; 2-story frame, owned by A. Saling, occupied by Mrs. A. H. McKenzie as a grocery store. Cause of fire, electric wires. Total value of property involved in the fire, \$9500. In-

insurance on building, \$1000; on contents, \$1200. Confined to floor in which it started. Extinguished by buckets of water.

June 5—5:15 P. M. Still.

No. 89 Thirteenth street, North; 1½-story frame, owned and occupied by R. P. Gilliland as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$2000. Insurance on building, \$500; on contents, \$500. Confined to floor in which it started. Extinguished by buckets of water.

June 6—6:51 P. M. Telephone.

No. 83 Second street, North; 2-story frame, owned by M. Field, occupied by A. Billing as a lodging house. Cause of fire, defective flue. Total value of property involved in the fire, \$3400. Insurance on building, \$1000. Confined to floor in which it started. Extinguished by buckets of water.

June 7—11:58 P. M. Box 38.

No. 563 Wood street; 1-story frame, owned by Marx and Jorgensen, occupied by J. L. Eastman as a dwelling. Cause of fire, unknown. Total value of property involved in the fire, \$1500. Loss on building, \$300; on contents, \$100. Insurance on building, \$300. Insurance paid on building, \$300. Extinguished by water.

Same fire. No. 565 Hood street; 1-story frame, owned by A. Steward, occupied by D. Goldstein as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$1100. Loss on building, \$400; on contents, \$562.94. Insurance on contents, \$700. Insurance paid on contents, \$562.94. Extended to adjoining building. Extinguished by water.

Same fire. No. 180 Lincoln street; 1-story frame, owned by J. A. Davis, occupied by L. Goldstein as a dwelling. Cause of fire adjoining building. Total value of property involved in the fire, \$1600. Loss on building, \$80; on contents, \$25. Insurance on building, \$400; on contents, \$500. Insurance paid on building, \$80; on contents, \$25. Extinguished by water and chemical.

June 9—6:14 A. M. Box 63.

No. 408½ Washington street; 2-story frame, owned by O. Nuss-

ler, occupied by E. A. Shapiro as installment house. Cause of fire, supposed incendiary. Total value of property involved in the fire, \$9400. Loss on building, \$959; on contents, \$1100. Insurance on building, \$2000; on contents, \$800. Insurance paid on building, \$959; on contents, \$800. Confined to building in which it started. Extinguished by water.

Same fire. No. 410 Washington street; 2-story frame, owned by O. Nussler, occupied by Mrs. J. S. McHugh as a lodging house. Cause of fire, supposed incendiary. Total value of property involved in the fire, \$2000. Loss on contents, \$150. Extinguished by water.

Same fire. No. 412 Washington street; 2-story frame, owned and occupied by O. Nussler as a saloon. Total value of property involved in the fire, \$2000. Loss on contents, \$25. Insurance on contents, \$700. Extinguished by water.

Same fire. No. 408 Washington street; 1-story frame, owned by Mrs. E. O'Neil, occupied by A. C. Lindsay as a dye works. Cause of fire, adjoining building. Total value of property involved in the fire, \$2500. Loss on building, \$115.25; on contents, \$25. Insurance on contents, \$200. Insurance paid on contents, \$25. Extinguished by water.

Same fire. No. 408 Washington street; 1½-story frame, owned by Mrs. E. O'Neil, occupied by Mrs. J. Galvin as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$600. Loss on contents, \$50. Extinguished by water.

June 10—9:20 A. M. Telephone.

No. 67½ Third street; 2-story brick, owned by John Kiernan, occupied by Mrs. J. D. Hughes as a lodging house. Cause of fire, burning flue. Total value of property involved in the fire, \$2300. Insurance on building, \$4500; on contents, \$1500. No work.

June 14—12:13 A. M. Box 135.

No. 325 Washington street; 4-story brick, owned by Mrs. F. E. Kelly, occupied by C. P. Webb & Co. as a saloon. Cause of fire, matches. Total value of fire involved in the fire, \$65,000. Insurance on building, \$30,000; on contents, \$2000. Confined to floor in which it started. Extinguished by buckets of water.

June 16—10:10 A. M. Box 314.

No. 53 Albina avenue; 2-story frame, owned by Montgomery Estate, occupied by John Wagner as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$250. Loss on building, \$30. Confined to building in which it started. Extinguished by chemical.

June 16—12:45 P. M. Telephone.

No. 192 Fifth street; 2-story frame, owned by H. W. Corbett, occupied by Mrs. L. S. Winters as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$3000. Loss on building, \$10. Insurance on building, \$1000; on contents, \$500. Insurance paid on building, \$10. Confined to building in which it started. Extinguished by Babcock.

June 18—12:15 A. M. Still.

No. 28 Twentieth street, North; 1-story frame, owned and occupied by P. Douglas as a dwelling. Cause of fire, matches. Total value of property involved in the fire, \$3000. Loss on building, \$24; on contents, \$25. Insurance on building, \$1000. Insurance paid on building, \$24. Confined to floor in which it started. Extinguished by buckets of water.

June 18—11:05 A. M. Telephone.

No. 128 Fifth street; 2-story frame, owned by the Oberle Estate, unoccupied. Cause of fire, firecrackers. Total value of property involved in the fire, \$2000. Loss on the building, \$12.50. Insurance on building, \$1000. Insurance paid on building, \$12.50. Confined to building in which it started. Extinguished by buckets of water.

June 19—9:30 P. M. Box 325. Telephone.

No. 1047 Vancouver avenue; 1-story frame, owned and occupied by M. Barber as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$1700. Loss on building, \$750; on contents, \$850. Insurance on building, \$650; on contents, \$670. Insurance paid on building, \$650; on contents, \$670. Confined to building in which it started. Extinguished by water and chemical.

June 20—12:30 P. M. Still.

Seventh and East Stark street; dump. Cause of fire, spontaneous combustion. Extinguished by water.

June 21—4:35 P. M. Still.

No. 91½ Stark street; dump. False alarm.

June 24—10:08 P. M. Box 38.

No. 360 First street; 2-story frame, owned by C. Neilson, occupied by S. Rogaway as a dwelling. Cause of fire, firecrackers. Total value of property involved in the fire, \$3000. Loss on building, \$215; on contents, \$375. Insurance on building, \$300; on contents, \$1000. Insurance paid on building, \$215; on contents, \$375. Confined to building in which it started. Extinguished by water and chemical.

June 24—11:05 P. M. Box 214.

No. 264 East Water street; 1-story corrugated iron, owned by J. Surman, occupied by S. & L. Friedman as storage warehouse. Cause of fire, supposed incendiary. Total value of property involved in the fire, \$19,000. Loss on building, \$9900; on contents, \$8500. Insurance on building, \$4000; on contents, \$5000. Insurance paid on building, \$4000; on contents, \$5000. Extended to adjoining building. Extinguished by water.

Same fire. No. 264 East Water street; 1-story corrugated iron, owned by J. Surman, occupied by J. D. French as a stable. Loss on contents, \$600. Insurance on building, \$3000.

Same fire. No. 260 East Water street; 1-story corrugated iron, owned by J. Surman, occupied by H. C. Albers Co. as machine shop. Cause of fire, adjoining building. Total value of property involved in the fire, \$16,000. Loss on building, \$10,000; on contents, \$3000. Insurance on building, \$2000; on contents, \$3000. Insurance paid on building, \$2000; on contents, \$3000. Extinguished by water.

Same fire. No. 297 Hawthorne avenue; 2-story frame, owned by J. Surman, occupied by P. Brewer as a saloon and lodging house. Cause of fire adjoining building. Total value of property involved in the fire, \$16,000. Loss on contents, \$2500. Insurance on building \$3000. Insurance paid on building, \$3000. Extended to adjoining building. Extinguished by water.

Same fire. No. 299 Hawthorne avenue; 2-story frame, owned by J. Surman, occupied by Moore as a restaurant. Cause of fire, adjoining building. Total value of property involved in the fire, \$250. Loss on contents, \$250. Extinguished by water.

Same fire. No. 305 Hawthorne avenue; 1-story frame, owned and occupied by J. D. French as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$600. Loss on building, \$500; on contents, \$100. Extended beyond adjoining building.

Same fire. No. 307 Hawthorne avenue; 1-story frame, owned by J. Surman, occupied by Charles Thomas as a barber shop. Cause of fire, adjoining building. Total value of property involved in the fire, \$75. Loss on contents, \$75. Insurance on building, \$800.

Same fire. No. 307 Hawthorne avenue; 1-story frame, owned by J. Surman, occupied by C. Fimmel as a shoe shop. Cause of fire, adjoining building. Total value of property involved in the fire, \$150. Loss on contents, \$150.

Same fire. No. 309 Hawthorne avenue; 1-story frame, owned and occupied by Charles Schwind as a grocery store. Cause of fire, adjoining building. Total value of property involved in the fire, \$2200. Loss on building, \$300; on contents, \$1900. Insurance on contents, \$900. Insurance paid on contents, \$900. Extended to adjoining building. Extinguished by water.

Same fire. No. 313 and 315 Hawthorne avenue; 2-story brick, owned by J. Surman, occupied by Parlin and Orlendorf as implements store. Cause of fire, adjoining building. Total value of property involved in the fire, \$10,800. Loss on contents, \$1500. Insurance on building, \$4000; on contents, \$1500. Insurance paid on contents, \$1500. Extinguished by water.

Same fire. No. 261 East First street; 1-story corrugated iron, owned by J. Surman, occupied by M. E. Heacock as a blacksmith shop. Cause of fire, adjoining building. Insurance on contents, \$750. Insurance paid on contents, \$750.

Same fire. No. 261 East First street; 2-story frame, owned and occupied by Wolff and Zwicker as a machine shop. Cause of fire, adjoining building. Total value of property involved in the fire, \$100,000. Insurance on building, \$16,000; on contents, \$54,000. No loss.

Same fire. No. 305 East Madison street; oil tanks, owned and occupied by Standard Oil Company as oil tanks. Cause of fire, adjoining building. Total value of property involved in the fire, \$60,000. No loss.

June 26—10:55 P. M. Still.

No. 309 and 311 Front street; 3-story brick, owned by Honeyman Bros., occupied by Calof & Goldenburg as a cabinet-makers' shop. Cause of fire, unknown. Total value of property involved in the fire, \$40,000. Loss on building, \$1630; on contents, \$900. Insurance on building, \$2600; on contents, \$2000. Insurance paid on building, \$1630; on contents, \$900. Extinguished by water.

June 26—11 P. M. Box 38.

No. 211 Clay street; 3-story brick, owned by H. Monastes, occupied by A. Fleischner as a stove factory. Cause of fire, adjoining building. Total value of property involved in the fire, \$3500. Loss on building, \$250; on contents, \$284. Insurance on building, \$2500; on contents, \$700. Insurance paid on building, \$250; on contents, \$284. Extinguished by water.

June 27—2:50 A. M. Still.

Same place. No loss.

June 28—7:50 P. M. Telephone.

No. 561 Belmont street; 1½-story frame, owned by J. P. Gage, occupied by D. Elleng as a dwelling. Cause of fire, children playing with matches. Total value of property involved in the fire, \$2000. Loss on contents, \$10. Insurance on building, \$1000; on contents, \$500. Insurance paid on contents, \$10. Confined to floor in which it started. Extinguished by Babcock.

June 29—7:41 P. M. Box 48.

Ninth and Lovejoy streets; 1-story brick, owned and occupied by Pintsch Compressing Co. as a gas house. Cause of fire, burning coal tar. Total value of property involved in the fire, \$3000. Insurance on contents, \$1000. Confined to building in which it started. Extinguished by water.

June 29—11:45 P. M. Box 45.

No. 289 Glisan street; 1-story frame, owned by Nolan & Wackrow, occupied by J. Kirby as a horse-shoeing shop. Cause of fire, sparks from forge. Total value of property involved in the fire, \$550. Loss on building, \$10; on contents, \$25. Confined to building in which it started. Extinguished by chemical.

June 30—10:55 A. M. Box 214.

No. 304 East Water street; 1½-story frame, owned and occupied by C. Olsen as a lodging house. Cause of fire, unknown. Total value of property involved in the fire, \$1000. Loss on contents, \$10. Insurance on building, \$400; on contents, \$200. Insurance paid on contents, \$10. Confined to building in which it started. No work.

July 3—4:30 P. M. Box 72.

South First street; 1½-story frame, owned and occupied by Joe Juchimich as a dwelling. Cause of fire, firecrackers. Total value of property involved in the fire, \$500. Loss on building, \$2. Confined to floor in which it started. Extinguished by bucket of water.

July 3—11:45 P. M. Still.

No. 269 Front street; 1-story frame, owned by J. Brown, occupied by S. Wagner as a clothing store. Cause of fire, firecrackers. Total value of property involved in the fire, \$20,000. Loss on building, \$250. Confined to floor in which it started. Extinguished by chemical.

July 4—10:21 A. M. Telephone.

No. 129 Fifth street; 4-story brick, owned by H. W. Corbett, occupied by Olds, Wortman & King as a department store. Cause of fire, firecrackers. Total value of property involved in the fire, \$75,000. Insurance on building, \$13,000; on contents, \$27,000. Confined to floor on which it started. Extinguished by buckets of water.

July 4—11:04 A. M. Box 25.

No. 508 Northrup street; 1-story frame, owned by Mrs. L. Meyer, occupied by J. Hayman as a dwelling. Cause of fire, firecrackers. Total value of property involved in the fire, \$1600. Loss on building,

\$2.25. Insurance on building, \$1500. Insurance paid on building, \$2.25. Confined to floor in which it started. Extinguished by buckets of water.

July 4—12:35 P. M. Box 34.

No. 435 Sixth street; 1-story frame, owned by N. Eckland, occupied by A. Hoover as a grocery store. Cause of fire, firecrackers. Total value of property involved in the fire, \$2500. Loss on building, \$95; on contents, \$935. Insurance on building, \$400; on contents, \$13.50. Insurance paid on building, \$95; on contents, \$935. Confined to floor in which it started. Extinguished by chemicals.

July 4—11:05 A. M. Still.

No. 269 Front street; 1-story frame, owned by J. Brown, occupied by S. Wagner as a clothing store. Cause of fire, firecrackers. Total value of property involved in the fire, \$2000. Loss on building, \$250. Insurance on contents, \$500. Confined to floor in which it started. Extinguished by bucket of water.

July 4—2:30 P. M. Box 312.

No. 31 Randolph street; 1-story frame, owned and occupied by A. E. Newton as a dwelling. Cause of fire, unknown. Total value of property involved in the fire, \$1400. Loss on building, \$50; on contents, \$250. Insurance on contents, \$500. Insurance paid on contents, \$250. Confined to building in which it started. Extinguished by chemical.

July 4—4:12 P. M. Telephone.

No. 144½ Sixth street; 2-story frame, owned by L. Therkelson, occupied by Mrs. M. Downey as a lodging house. Cause of fire, firecrackers. Total value of property involved in the fire, \$2500. Loss on contents, \$5. Insurance on building, \$300. No work.

July 5—1:30 A. M. Box 312.

No. 31 Randolph street; 1-story frame, owned and occupied by A. E. Newton as a dwelling. Cause of fire, incendiary. Total value of property involved in the fire, \$1400. Insurance on contents, \$500. Confined to floor in which it started. Extinguished by chemical.

July 5—10:30 P. M. Box 213.

No. 97 East Water street; 2-story frame, owned by C. M. Elworth, occupied by Bennett as a wheelwright. Cause of fire, unknown. Total value of property involved in the fire, \$5000. Loss on building, \$250. Confined to building in which it started. Extinguished by chemical.

July 7—9:20 P. M. Box 124.

No. 210 Hall street; 2-story frame, owned by Dr. Parker, occupied by B. Heckman as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$900. Insurance on building, \$250. No work.

July 10—10:37 A. M. Telephone.

No. 16 Third street, North; 2-story frame, owned by P. B. Sinnott, occupied by J. Douglas as a saloon. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$3200. Loss on building, \$12. Insurance on building, \$900; on contents, \$500. Insurance paid on building, \$12. Confined to floor in which it started. Extinguished by buckets of water.

July 10—2:50 P. M. Still.

No. 268 Oak street; 2-story frame, owned by Mrs. E. J. Ainsworth, occupied by A. J. Miller as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$3500. Loss on building, \$10. Insurance on building, \$2000. Insurance paid on building, \$10. Confined to building. Extinguished by buckets of water.

July 11—3:57 P. M. Box 42.

No. 693 Wilson street; locomotive, owned and occupied by J. N. Day. Cause of fire, children. Total value of property involved in the fire, \$1500. Loss on locomotive, \$200. Extinguished by water.

July 11—10 P. M. Still.

No. 244 First street; 2-story frame, owned by Davenport Estate, occupied by P. Strieb as a hotel. Cause of fire, burning awning. Total value of property involved in the fire, \$5000. Loss on building,

\$2.50. Insurance on building, \$750. Insurance paid on building, \$2.50. Confined to building in which it started. Extinguished by buckets of water.

July 13—3:30 P. M. Still.

No. 790 Front street; 2-story frame, owned by J. Nuger, occupied by J. Dickenbach as a dwelling. Cause of fire, lamp upset. Total value of property involved in the fire, \$3500. Insurance on building, \$750. No work.

July 13—11:58 P. M. Still.

Fifth and Oak streets; dry goods box. Cause of fire, cigar. Extinguished by buckets of water.

July 14—10 A. M. Box 213.

No. 104 East First street; 1-story frame, owned by Charles Willets, occupied by N. O. Fickle as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$350. Extinguished by Babcock.

July 15—9:17 A. M. Telephone.

No. 16 Third street, North; 2-story frame, owned by P. B. Sinnott, occupied by J. Douglas as a saloon. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$3200. Loss on building, \$16.75. Insurance on building, \$900; on contents, \$500. Confined to building in which it started. Extinguished by buckets of water.

July 15—6:10 P. M. Telephone.

No. 215 Twelfth street; 2-story frame, owned by Mrs. C. Wallace, occupied by Mrs. A. Monk as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$4000. Insurance on building, \$1000; on contents, \$950. No work.

July 16—1:05 A. M. Box 31.

No. 234 Arthur street; 1-story frame, owned by Dr. Diedrich, occupied by J. Frank as a dwelling. Cause of fire, unknown. Total value of property involved in the fire, \$2000. Loss on building, \$1000.

Insurance on building, \$850; on contents, \$1000. Insurance paid on building, \$850. Extended to adjoining building. Extinguished by water.

Same fire. No. 684 Second street; 1½-story frame, owned by Dr. Diedrich, unoccupied. Cause of fire, adjoining building. Total value of property involved in the fire, \$1200. Loss on the building, \$280. Insurance on building, \$850. Insurance paid on building, \$280. Extinguished by water.

July 18—6:35 A. M. Still.

No. 268 Front street; 3-story frame, owned by B. Goldsmith, occupied by B. Smith as a plumbing shop. Cause of fire, gasoline. Total value of property involved in the fire, \$5000. Loss on contents, \$75. Insurance on building, \$3000; on contents, \$250. Insurance paid on contents, \$75. Confined to floor in which it started. Extinguished by chemical.

July 21—9:20 A. M. Telephone.

No. 330 Grant street; 1-story frame, owned and occupied by J. Linklighter as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$2500. Loss on building, \$10. Insurance on building, \$700; on contents, \$200. Insurance paid on building, \$10. Confined to building in which it started. Extinguished by water.

July 24—9:35 A. M. Telephone.

Twenty-third and Nicolai streets; 1-story frame, owned and occupied by the Portland Rolling Mill. Cause of fire, over-heated shafting. Total value of property involved in the fire, \$100,000. No insurance. No loss. Extinguished by buckets of water.

July 24—5:30 P. M. Telephone.

No. 315 Hawthorne avenue; rubbish. Extinguished by water.

July 24—10:45 P. M. Still. 10:47 P. M. Box 142.

No. 231 Burnside street; 3-story brick, owned by F. Kiernan, occupied by E. Wolff as a second-hand store. Cause of fire, supposed incendiary. Total value of property involved in the fire, \$20,350. Loss on building, \$562; on contents, \$350. Insurance on building, \$400; on

contents, \$500. Insurance paid on building, \$562; on contents, \$350. Confined to building in which it started. Extinguished by water.

July 25—10:55 A. M. Still.

No. 131 Tenth street, North. False alarm.

July 25—3:54 P. M. Telephone.

No. 16 Third street, North; 2-story frame, owned by P. B. Sinnott, occupied by J. Douglas as a saloon. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$3200. Loss on building, \$35. Insurance on building, \$900; on contents, \$500. Confined to building in which it started. Extinguished by buckets of water.

July 25—8:25 P. M. Telephone.

No. 72 Third street, North; 3-story frame, owned by Ladd-Cookingham trustee, occupied by Quimby & Edwards as a hotel. Cause of fire, ash barrel. Total value of property involved in the fire, \$20,000. Insurance on building, \$5000; on contents, \$1200. Confined to building in which it started. Extinguished by buckets of water.

July 25—9:40 A. M. Box 35.

No. 488 Columbia street; 1-story frame, owned and occupied by A. Lambert as a cleaning establishment. Cause of fire, benzine explosion. Total value of property involved in the fire, \$1500. Loss on building, \$225; on contents, \$400. Insurance on building, \$500. Insurance paid on building, \$225. Confined to building in which it started. Extinguished by water and chemical.

July 26—1:25 A. M. Box 38.

No. 412 Front street; 2-story brick, owned and occupied by Smith & Watson Iron Works. Cause of fire, sparks from stack. Total value of property involved in the fire, \$100,000. Loss on building, \$2809.20; on contents, \$9758.20. Insurance on building, \$5000; on contents, \$12,255. Insurance paid on building, \$2809.20; on contents, \$9758.20. Confined to building in which it started. Extinguished by water.

July 29—9:35 A. M. Telephone.

No. 209 Fourth street; 1-story shed, owned by H. J. Morrison, occupied by T. F. Benson as a lodging house. Cause of fire, overheated stack. Total value of property involved in the fire, \$50. Loss on building, \$2.50. Extinguished by water.

July 29—12:50 P. M. Telephone. 12:52 P. M. Box 27.

No. 135 Fourteenth street; 2-story frame, owned by H. P. Chase, occupied by C. Regan as a dwelling. Cause of fire defective flue. Total value of property involved in the fire, \$3500. Loss on building, \$163.50; on contents, \$75. Insurance on building, \$1500. Insurance paid on building, \$163.50. Confined to floor in which it started. Extinguished by chemical.

July 29—4:40 P. M. Still.

Two-story frame, owned and occupied by C. H. Hill as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$2500. No work.

July 30—5:50 A. M. Still.

No. 469 East Harrison street; 1-story frame, owned and occupied by L. M. Pool as a barn. Cause of fire, unknown. Total value of property involved in the fire, \$200. No loss. Extinguished by Babcock.

July 30—11:30 P. M. Telephone.

Vancouver bridge; frame, owned by the county. Cause of fire, sparks from cigar. Total value of bridge, \$8360. Loss on bridge, \$8360. Extinguished by water.

July 31—2:50 P. M. Telephone.

No. 135 Fourth street; 3-story frame, owned by Mrs. W. P. Burke, occupied by John Vince & Son as a fish market. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$5500. Loss on building, \$24.15. Insurance on building, \$500; on contents, \$600. Insurance paid on building, \$24.15. Confined to floor in which it started. Extinguished by Babcock.

August 2—3:48 P. M. Box 67.

Twenty-fourth and Johnson; brush. Cause of fire, children playing with matches. Extinguished by water.

August 4—1:51 P. M. Still.

No. 207 Fourth street; 1½-story frame, owned by Mrs. A. Vaughn, occupied by E. P. McCormack as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$2000. Loss on building, \$194.75. Insurance on building, \$600; on contents, \$300. Insurance paid on building, \$194.75. Extinguished by water.

August 4—2 P. M. Box 124.

No. 407 First street; 1-story frame; owned by R. Williams, occupied by P. Rogaway as a dwelling. Cause of fire, unknown. Total value of property involved in the fire, \$1700. Loss on building, \$40; on contents, \$50. Insurance on contents, \$500. Insurance paid on contents, \$50. Confined to floor in which it started. Extinguished by chemical.

August 6—4:30 A. M. Telephone.

False alarm.

August 7—4:50 P. M. Box 75.

No. 231 Arthur street; 1-story frame, owned by G. Shoran, occupied by J. Rosen as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$1500. Insurance on building, \$300. Confined to building in which it started. Extinguished by buckets of water.

August 7—2:52 A. M. Box 17.

No. 41 Sixth street, North; 2-story frame, owned by C. A. Malarkey, occupied by J. W. Kerr as livery stable. Cause of fire, unknown. Total value of property involved in the fire, \$10,000. Loss on building, \$5000; on contents, \$4500. Insurance on building, \$3000; on contents, \$2000. Insurance paid on building, \$3000; on contents, \$2000. Extended to adjoining building. Extinguished by water.

Same fire. Nos. 49 and 51 Sixth street; 1-story brick, owned by H. W. Wallace, occupied by C. Schulenburg as feed store. Cause

of fire, adjoining building. Total value of property involved in the fire, \$8000. Loss on building, \$150; on contents, \$200. Insurance on building, \$1000; on contents, \$2500. Insurance paid on building, \$150; on contents, \$200. Extended to adjoining building. Extinguished by water.

Same fire. No. 55 Sixth street; 2-story frame, owned by Mrs. I. Gratton, occupied by Mrs. J. Durrer as a boarding house. Cause of fire, adjoining building. Total value of property involved in the fire, \$5500. Loss on building, \$130; on contents, \$50.30. Insurance on building, \$2500; on contents, \$1000. Insurance paid on building, \$130; on contents, \$50.30. Extended to adjoining building. Extinguished by water.

Same fire. No. 35 Sixth street, North; 2-story frame, owned by Miss M. J. Pfunder, occupied by Wm. Pfunder as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$5500. Loss on building, \$141.50; on contents, \$158.50. Insurance on building, \$2000; on contents, \$1950. Insurance paid on building, \$141.50; on contents, \$158.50. Extinguished by water.

Same fire. No. 33 Sixth street, North; 2-story frame, owned by Mrs. L. Hexter, occupied by Mrs. G. Gordon as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$3700. Loss on building, \$75. Insurance on building, \$1000. Insurance paid on building, \$75. Extinguished by buckets of water.

Same fire. No. 26 Sixth street, North; 2-story frame, owned by Dr. A. C. Smith, occupied by Stewart & Winslow as a carpenter shop. Cause of fire, adjoining building. Total value of property involved in the fire, \$2000. Loss on building, \$325. Insurance on building, \$900. Insurance paid on building, \$325. Extinguished by buckets of water.

Same fire. No. 34 Sixth street, North; 2-story frame, owned by W. J. & D. R. Hawkins, occupied by E. H. Sprayger as a saloon. Cause of fire, adjoining building. Total value of property involved in the fire, \$13,000. Loss on building, \$295. Insurance on building, \$1500; on contents, \$2000. Insurance paid on building, \$295. Extinguished by water.

Same fire. No. 42 Sixth street, North; 1½-story frame, owned by Mrs. L. Keenan, occupied by Mrs. A. M. McCarthy as a dwelling. Cause of fire, adjoining building. Total value of property involved

in the fire, \$2200. Loss on building, \$100; on contents, \$150. Insurance on building, \$500. Insurance paid on building, \$100. Extinguished by water.

Same fire. No. 50¼ Sixth street, North; 2-story frame, owned by Catlin & Gray, occupied by Povey Bros. as glass works. Cause of fire, adjoining building. Total value of property involved in the fire, \$31,000. Loss on building, \$295; on contents, \$282.40. Insurance on building, \$2500; on contents, \$10,500. Insurance paid on building, \$295; on contents, \$282.40. Extinguished by water.

Same fire. No. 50½ Seventh street, North; 2-story frame, owned by H. W. Wallace, occupied by Mrs. A. Young as a lodging house. Cause of fire, adjoining building. Total value of property involved in the fire, \$9000. Insurance on building, \$2500. Extinguished by water.

Same fire. No. 331 Couch street; 1½-story frame, owned by H. Enke, occupied by A. Cluchie as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$2200. Loss on building, \$25. Insurance on building, \$500. Insurance paid on building, \$25. Extinguished by buckets of water.

Same fire. No. 327 Couch street; 1-story frame, owned by Mrs. J. Brinkerhoff, occupied by Mrs. J. C. Miles as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$1800. Loss on building, \$94; on contents, \$15. Insurance on building, \$400. Insurance paid on building, \$94. Extinguished by water.

Same fire. No. 325 Couch street; 1½-story frame, owned by Mrs. J. Brinkerhoff, occupied by H. W. Manning as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$2800. Loss on building, \$1400; on contents, \$1300. Insurance on building, \$600; on contents, \$500. Insurance paid on building, \$600; on contents, \$500. Extended to adjoining building. Extinguished by water.

Same fire. No. 315 Couch street; 2-story frame, owned by Mrs. L. Keenan, occupied by Mrs. M. Gordon as a rooming house. Cause of fire, adjoining building. Total value of property involved in the fire, \$4000. Loss on building, \$125; on contents, \$12. Insurance on building, \$1750; on contents, \$500. Insurance paid on building, \$125; on contents, \$12. Extinguished by water.

Same fire. No. 13 Fifth street, North; 1½-story frame, owned

by Mrs. F. Phillips, occupied by A. G. Whipple as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$2000. Loss on building, \$157. Insurance on building, \$500. Insurance paid on building, \$157. Extinguished by garden hose.

Same fire. No. 313 Couch street; 1½-story frame, owned by Mrs. L. Keenan, occupied by H. Anderson as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$2200. Insurance on building, \$500; on contents, \$500. Extinguished by water.

Same fire. No. 311 Burnside street; 1-story frame, owned by Dr. A. C. Smith, occupied by On Lee as a laundry. Cause of fire, adjoining building. Total value of property involved in the fire, \$1100. Loss on building, \$3. Insurance on building, \$250. Insurance paid on building, \$3. Extinguished by chemical.

Same fire. No. 335 Couch street; 1½-story frame, owned by Labbe Bros, occupied by L. E. Earle as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$2500. Loss on building, \$3. Extinguished by water.

August 9—10:30 A. M. Still.

No. 1040 Belmont street; 1½-story frame, owned by J. E. Zeigler, occupied by A. E. Wirt as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$1000. Insurance on building, \$500. No work.

August 11—1:38 A. M. Box 135.

No. 330 Washington street; 2-story frame, owned by Mrs. A. M. McGinn, occupied by Mrs. R. C. Marshall as a millinery store. Cause of fire, unknown. Total value of property involved in the fire, \$11,200. Loss on building, \$650; on contents, \$1778.39. Insurance on building, \$2500; on contents, \$2150. Insurance paid on building, \$650; on contents, \$1778.39. Confined to building in which it started. Extinguished by chemical.

August 11—4 P. M. Telephone.

Irvington; brush fire. Extinguished by water.

August 13—3:15 P. M. Telephone.

Eleventh and Belmont street; burning grass. Extinguished by water.

August 14—12:45 P. M. Telephone.

Nineteenth and Belmont streets; burning grass. Extinguished by water.

August 14—12:50 P. M. Telephone.

Irvington; brush fire. Extinguished by water.

August 14—8:40 P. M. Box 241.

Seventeenth and East Flanders; brush fire. Extinguished by water.

August 15—12:14 P. M. Box 145.

No. 181 Seventh street, North; 2-story frame, owned by J. Allard, occupied by J. Collins as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$3500. Loss on building, \$31. Insurance on building, \$800. Insurance paid on building, \$31. Confined to building in which it started. Extinguished by buckets of water.

August 17—4:45 P. M. Box 23.

No. 351 Oak street; 2-story frame, owned by A. Beck, occupied by G. H. Thomas as a dwelling. Cause of fire, gasoline explosion. Total value of property involved in the fire, \$4000. Loss on building, \$28.50; on contents, \$30. Insurance on building, \$2000; on contents, \$600. Insurance paid on building, \$28.50; on contents, \$30. Confined to building in which it started. Extinguished by buckets of water.

August 18—12.34 A. M. Box 38.

No. 327 Water street; 1½-story frame, owned by L. Love, occupied by J. Amatseio as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$1000. Loss on building, \$100; on contents, \$25. Confined to building in which it started. Extinguished by water.

August 18—1:20 P. M. Telephone.

Thirty-first and Savier streets; grass. Extinguished by water.

August 19—8:40 P. M. Telephone.

No. 363 First street; 1½-story frame, owned by J. Wilson, occupied by Mennie & Bader as a bakery. Cause of fire, burning flue. Total value of property involved in the fire, \$2000. Insurance on building, \$500; on contents, \$450. Confined to floor in which it started. Extinguished by water.

August 20—1:30 A. M. Telephone.

Dakota and McAdam streets; 2-story frame, owned and occupied by Buttermiller & Burkhart as a tannery. Cause of fire, chemicals. Total value of property involved in the fire, \$6500. Loss on building, \$1500; on contents, \$4159.75. Insurance on building, \$500; on contents, \$4250. Insurance paid on building, \$500; on contents, \$4159.75. Extended to adjoining building. Extinguished by water.

Same fire. Dakota and McAdam streets; 1-story frame, owned and occupied by A. Niedemeire as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$1500. Loss on building, \$225; on contents, \$150. Insurance on building, \$350; on contents, \$150. Confined to building in which it started. Extinguished by water and chemical.

August 21—5:37 P. M. Telephone. 5:38 P. M. Box 25.

No. 315 Fourteenth street, North; 2-story frame, owned by Stein & McCallig, occupied by C. J. Nelson at a hotel. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$3700. Loss on building, \$32. Insurance on building, \$1500; on contents, \$300. Insurance paid on building, \$32. Confined to floor in which it started. Extinguished by buckets of water.

August 22—5:45 P. M. Box 259.

Foot of East Caruthers street; 1-story frame, owned and occupied by the City & Suburban Railway Co. as a sawdust house. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$1800. Insurance on building, \$1000. Confined to building in which it started. Extinguished by water.

August 23—12:45 A. M. Box 259.

Same place. No work.

August 26—5 A. M. Box 234.

Seventh and East Alder streets; cable box, owned by P. S. Telephone Co. Cause of fire, electric wires. Total value of property involved in the fire, \$100. Loss on box, \$100. No insurance. Extinguished by water.

August 27—12:04 P. M. Telephone.

No. 514 Morrison street; 1-story frame, owned by Savings & Loan Society, San Francisco, occupied by T. W. Merritt as a dwelling. Cause of fire, gasoline stove. Total value of property involved in the fire, \$3000. Loss on contents, \$10. Insurance on building, \$1000. Confined to building in which it started. Extinguished by water.

August 28—4:15 P. M. Telephone.

No. 546 Yamhill street; 2-story frame, owned by R. Wakefield, occupied by N. Wolff as a dwelling. Cause of fire, gasoline explosion. Total value of property involved in the fire, \$2500. Loss on building, \$324; on contents, \$766.85. Insurance on building, \$1000; on contents, \$1200. Insurance paid on building, \$324; on contents, \$766.85. Confined to building in which it started. Extinguished by water.

August 29—9:15 A. M. Box 45.

No. 104½ Seventh street, North; 2-story frame, owned by B. L. Stone, occupied by Mrs. M. Ross as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$3800. Loss on building, \$2.50. Confined to building in which it started. Extinguished by buckets of water.

August 30—7:45 P. M. Telephone.

Dump. No work.

August 30—2:55 P. M. Box 75.

No. 283 Baker street; 1-story frame, owned and occupied by J. Martell as a dwelling. Cause of fire, carelessness. Total value of

property involved in the fire, \$750. Loss on building, \$14.75. Insurance on building, \$300. Insurance paid on building, \$14.75. Confined to floor in which it started. Extinguished by buckets of water.

September 3—1:36 P. M. Box 38.

No. 365 First street; 1½-story frame, owned by J. Wilson, occupied by T. Brown as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$1200. Insurance on building, \$500. Confined to floor in which it started. Extinguished by Babcock.

September 6—11:25 P. M. Box 142.

No. 41 Third street, North; 3-story brick, owned by P. B. Sinnott, occupied by Jacob Archer as a clothing store. Cause of fire, explosion of lamp. Total value of property involved in the fire, \$21,000. Loss on building, \$60; on contents, \$800. Insurance on building, \$6000; on contents, \$4000. Insurance paid on building, \$60; on contents, \$800. Confined to building in which it started. Extinguished by garden hose.

September 7—12:25 P. M. Still.

No. 148 Fourth street, North; 3-story brick, owned by S. Blumauer, occupied by P. Lorati as a saloon. Cause of fire, matches. Total value of property involved in the fire, \$41,000. Insurance on building, \$22,000; on contents, \$4000. Confined to floor in which it started. Extinguished by buckets of water.

September 9—11:10 P. M. Still.

No. 273 Morrison street; 3-story brick, owned by S. Blumauer, occupied by L. Q. Swetland as a confectionery. Cause of fire, electric wires. Total value of property involved in the fire, \$49,000. Insurance on building, \$22,000; on contents, \$8000. Confined to building in which it started. Extinguished by buckets of water.

September 10—1:35 A. M. Box 19.

No. 124 First street; 2-story frame, owned by J. Hurohburg, occupied by Northwestern Engraving Co. as store for electric supplies. Cause of fire, electric wires. Total value of property involved in the fire, \$13,500. Loss on building, \$343.35; on contents, \$3600. Insurance

on building, \$1000; on contents, \$9000. Insurance paid on building, \$343.35; on contents, \$3600. Confined to building in which it started. Extinguished by chemical.

Same fire. No. 124½ First street; 2-story frame, owned by J. Hurohburg, occupied by Hicks-Chatten Engraving Co. as engravers' office. Cause of fire, electric wires. Total value of property involved in the fire, \$2400. Loss on contents, \$50. Insurance on contents, \$1600. Insurance paid on contents, \$50. Confined to building in which it started. Extinguished by chemical.

September 11—12:30 P. M. Box 219.

No. 6 East Eighth street, North; 2-story frame, owned by E. Shannon, occupied by I. Gerstel as a dwelling. Cause of fire, defective metre. Total value of property involved in the fire, \$3000. Loss on building, \$300. Insurance on building, \$1200; on contents, \$1200. Insurance paid on building, \$300. Confined to floor in which it started. Extinguished by chemical.

September 12—1:10 P. M. Telephone.

No. 353½ Yamhill street; 3-story frame, owned by J. W. Beatty, occupied by M. A. Smith as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$9000. Insurance on building, \$6000; on contents, \$1000. No work.

September 12—6:44 P. M. Telephone.

No. 189 Morrison street; 2-story frame, owned by Meier & Frank, occupied by A. J. Henning as a bicycle shop. Cause of fire, overheated stove. Total value of property involved in the fire, \$5250. Insurance on building, \$2000. Confined to floor in which it started. Extinguished by buckets of water.

September 14—4:33 P. M. Box 25.

No. 225 North Thirteenth street; 1-story frame, owned by A. C. Hanlon, occupied by J. O. Hane as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$2700. Loss on building, \$350. Insurance on building, \$700. Insurance paid on building, \$350. No work.

September 14—7:45 P. M. Box 45.

No. 106½ North Seventh street; 2-story frame, owned by B. L. Stone, occupied by Mrs. E. Moore as a dwelling. Cause of fire, explosion of lamp. Total value of property involved in the fire, \$3800. Loss on building, \$50; on contents, \$294. Insurance on contents, \$250. Insurance paid on contents, \$144. Confined to floor in which it started. Extinguished by chemical.

September 15—11:20 A. M. Still.

No. 491 Everett street; 2-story frame, owned by F. C. Barnes, occupied by J. Roberts as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$4000. Loss on building, \$950. Insurance on building, \$1000. Insurance paid on building, \$950. Confined to building in which it started. Extinguished by buckets of water.

September 15—7:45 P. M. Box 17.

No. 491 Everett street. False alarm.

September 15—6:35 A. M. Telephone. 9:30 A. M. Telephone.

No. 244 Front street; 1-story frame, owned by McMasters & Birrell, occupied by M. Barde as a second-hand store. Cause of fire, unknown. Total value of property involved in the fire, \$1500. Confined to building in which it started. Extinguished by chemical.

September 17—12:25 A. M. Telephone.

No. 435 Yamhill street; 2-story frame, owned by A. Beck, occupied by D. Germanns as a dwelling. Cause of fire, ash barrel. Total value of property involved in the fire, \$6000. Loss on building, \$25; on contents, \$45. Insurance on building, \$3000; on contents, \$1700. Insurance paid on building, \$25; on contents, \$45. Confined to floor in which it started. Extinguished by water.

September 17—11:58 A. M. Still.

No. 186 Fourth street; 1-story frame, owned by Wells, Fargo & Co., occupied by W. J. Burden as a restaurant. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$1000. Loss on building, \$31.87. Insurance on building, \$500. Insurance

paid on building, \$31.87. Confined to floor in which it started. Extinguished by Babcock.

September 17—12:44 P. M. Box 68.

No. 869 Thurman street, 1½-story frame, owned and occupied by J. C. Welch as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$3500. Loss on building, \$224; on contents, \$109.75. Insurance on building, \$1200; on contents, \$500. Insurance paid on building, \$224; on contents, \$109.75. Confined to floor in which it started. Extinguished by water.

September 18—10:10 A. M. Telephone.

Front and Quimby streets; sawdust. Cause, of fire, sparks from locomotive. Extinguished by chemical.

September 18—10:30 A. M. Telephone.

Grand avenue and East Glisan; burning grass. No loss.

September 18—12:10 P. M. Box 238.

Foot of Dixon street; burning grass. Extinguished by water.

September 18—2:30 P. M. Telephone.

Holbrook and East Thirteenth streets; burning grass. Extinguished by water.

September 18—2:35 P. M. Telephone.

Cleveland avenue and Alberta; burning grass. No work.

September 18—4:45 P. M.

Cleveland avenue and Ainsworth street; burning grass. No work.

September 18—9:21 P. M. Telephone.

No. 332½ Johnson street; 1-story frame, owned by Fleckenstein & Mayer, occupied by J. Ingram as a restaurant; cause of fire, cigar. Total value of property involved in the fire, \$6500. Insurance on building, \$3000; on contents, \$300. Confined to floor in which it started. Extinguished by buckets of water.

September 19—3 P. M. Telephone.

Ochley Green; 1-story frame. Extinguished by chemical.

September 22—12:35 A. M. Box 145.

False alarm.

September 22—8:45 P. M. Box 9 .

False alarm.

September 22—11:44 P. M. Telephone.

False alarm.

September 23—6:05 P. M. Still.

Yamhill between Foruth and Fifth; brush. Cause of fire, unknown.

September 24—4:55 P. M. Still.

No. 168 Third street; 4-story brick, owned by H. W. Corbett, occupied as office building. Cause of fire, ash pit. Total value of property, \$85,000. Insurance on building, \$25,000. No work.

September 25—11:30 A. M. Telephone.

No. 408 Main street. False alarm.

September 27—6 P. M. Box 125.

No. 269 Montgomery street; 1½-story frame, owned and occupied by Z. Reziu as a dwelling. Cause of fire, lamp explosion. Total value of property involved in the fire, \$2800. Loss on building, \$350; on contents, \$235. Insurance on building, \$1300; on contents, \$500. Insurance paid on building, \$350; on contents, \$235. Confined to building in which it started. Extinguished by water and chemical.

September 27—9 P. M. Telephone.

No. 413 Taylor street; 1-story frame, owned by Ladd Estate, occupied by A. Harper as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$1500. Insurance on building, \$500; on contents, \$350. No work.

September 28—3 P. M. Box 324.

No. 878 Montana avenue; 1-story frame, owned and occupied by John Rasmussen as a fruit dryer. Cause of fire, over-heated dryer. Total value of property, \$25. Loss on dryer, \$5. Extinguished by water.

October 1—10:20 A. M. Telephone.

No. 509 Mill street; 2-story frame, owned and occupied by D. C. Burns as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$3500. Insurance on building, \$1000; on contents, \$1000. No work.

October 1—7:08 P. M. Box 142.

No. 27 Third street, North; 2-story frame, owned by Kearney, Woodward and Corbett Estate, occupied by D. Dorfman as a clothing store. Cause of fire, supposed incendiary. Total value of property involved in the fire, \$3000. Loss on building, \$21.50; on contents, \$10. Insurance on building, \$1000; on contents, \$400. Insurance paid on building, \$21.50; on contents, \$10. Confined to floor in which it started. Extinguished by buckets of water.

October 2—8:19 P. M. Telephone. 8:20 P. M. Box 137.

No. 205 King street; 2-story frame, owned and occupied by Mrs. P. C. Schuyler as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$18,000. Loss on building, \$45.40. Insurance on building, \$7000; on contents, \$5250. Insurance paid on building, \$45.40. Confined to floor in which it started. Extinguished by buckets of water.

October 2—5:15 P. M. Box 319.

No. 570 Union avenue; 1-story frame, owned by J. Polivka, occupied by Mrs. J. E. Enger as a dwelling. Cause of fire, gasoline explosion. Total value of property involved in the fire, \$1950. Loss on building, \$32.50; on contents, \$15. Insurance on building, \$700. Insurance paid on building, \$32.50. Confined to floor in which it started. Extinguished by chemical.

October 2—8:27 P. M. Box 124.

No. 378 First street; 3-story frame, owned by R. Lichenstein,

occupied by E. Lurseu as a rooming house. Cause of fire, explosion of lamp. Total value of property involved in the fire, \$8500. Loss on building, \$75; on contents, \$25. Insurance on building, \$3000; on contents, \$300. Insurance paid on building, \$75; on contents, \$25. Confined to floor in which it started. Extinguished by water.

October 3—12:41 P. M. Box 542.

False alarm.

October 4—7:00 P. M. Telephone.

No. 294 First street; 1-story frame, owned by Mrs. M. Eddy, occupied by Hong Tai as a cigar store. Cause of fire, burning flue. Total value of property involved in the fire, \$500. Insurance on building, \$400. No work.

October 5—11:09 P. M. Box 12.

No. 131½ Front street; 2-story brick, owned by Hawthorne Estate, occupied by Hibbard Manufacturing Co. as shoe factory. Cause of fire, unknown. Total value of property involved in the fire, \$25,000. Loss on building, \$1175.85; on contents, \$1162.50. Insurance on building, \$5000; on contents, \$4000. Insurance paid on building, \$1175.85; on contents, \$1162.50. Confined to building in which it started. Extinguished by chemicals.

Same fire. No. 131 and 133 Front street; same building, occupied by Pearson, Page & Co. as commission house. Cause of fire, unknown. Total value of property involved in the fire, \$2000. Loss on contents, \$25. Insurance on contents, \$500. Insurance paid on contents, \$25. Confined to building in which it started. Extinguished by chemicals.

No. 62 Ella street; 2-story frame, owned by Miss A. M. Best, occupied by A. Mitchell as a dwelling. Cause of fire, defective fireplace. Total value of property involved in the fire, \$5500. Loss on building, \$59.80; on contents, \$150. Insurance on building, \$2000. Insurance paid on building, \$59.80. Confined to floor on which it started. Extinguished by Babcocks.

October 8—12:47 A. M. Box 21.

No. 130 Fourth street; 4-story brick, owned by John Wilson's

heirs, occupied by F. Strobel & Co. as a hotel. Cause of fire, burning flue. Total value of property involved in the fire, \$70,000. Insurance on building, \$14,000; on contents, \$5000. No work.

October 8—6 A. M. Still.

No. 73 Second street; 3-story brick, owned and occupied by the city as a police station. Cause of fire, electric wires. Total value of property involved in the fire, \$26,600. Loss on contents, \$125. Confined to floor in which it started. Extinguished by garden hose.

October 8—9:30 A. M. Box 235.

No. 11 Grand avenue; 2-story frame, owned by Miss L. Sellwood, occupied by E. D. Barnes as a dwelling. Cause of fire, gasoline explosion. Total value of property involved in the fire, \$1000. Insurance on building, \$700. No work.

October 9—9:50 A. M. Telephone.

No. 667 Hoyt street; 1-story frame; owned by Mrs. C. H. Lewis, occupied by private kindergarten. Cause of fire, over-heated pipe. Total value of property involved in the fire, \$1000. Loss on building, \$17. Insurance on contents, \$450. Insurance paid on contents, \$17. Confined to floor in which it started. Extinguished by Babcocks.

October 12—7:30 A. M. Telephone.

No. 183 Madison street; 1-story frame, owned by D. Bland, occupied by T. F. Smith as a dwelling. Cause of fire, over-heated stove-pipe. Total value of property involved in the fire, \$500. Loss on building, \$10. Confined to roof. Extinguished by chemical.

October 12—11:20 P. M. Still.

No. 360½ First street; 2-story frame, owned by Mrs. C. Nielson, occupied by S. Rogoway as a lodging house. Cause of fire, unknown. Total value of property involved in the fire, \$2000. Loss on building, \$10; on contents, \$25. Insurance on building, \$300. Insurance paid on building, \$10. Confined to floor in which it started. Extinguished by water and chemical.

October 17—9:30 A. M. Box 31.

Failing school; 5-story frame, owned by city, occupied as a school.

Cause of fire, defective stack. Total value of property involved in the fire, \$28,000. Loss on building, \$162.45. Insurance on building, \$14,000; on contents, \$3000. Insurance paid on building, \$162.45. Extinguished by water and chemical.

October 19—10 P. M. Still.

No. 287 Morrison street; 3-story brick, owned by Sam Rosenblatt, occupied by W. J. Fullam as shoe store. Cause of fire, burning flue. Total value of property involved in the fire, \$30,000. Insurance on building, \$15,000; on contents, \$5500. Extinguished by Babcock.

October 20—2:07 A. M. Box 142.

No. 52 Third street, North; 4-story brick, owned by Nicolai Bros, occupied by P. Peales as a hotel. Cause of fire, defective flue. Total value of property involved in the fire, \$115,000. Loss on building, \$238; on contents, \$60. Insurance on building, \$20,000; on contents, \$1000. Insurance paid on building, \$238; on contents, \$60. Confined to floor in which it started. Extinguished by chemicals.

October 26—9:05 A. M. Still.

No. 481 Glisan street, North; 1-story frame, owned by W. Donovan, occupied by V. W. Sprague as a dwelling. Cause of fire, matches. Total value of property involved in the fire, \$1200. Loss on building, \$6. Insurance on building, \$200. Insurance paid on building, \$6. Confined to floor in which it started. Extinguished by buckets of water.

October 30—10:25 A. M. Telephone.

No. 430 Stark street. False alarm.

October 30—11:38 A. M. Telephone.

No. 430 Stark street. False alarm.

October 30—5:11 P. M. Telephone.

No. 148 Seventeenth street, North; 1-story frame, owned and occupied by J. Dougherty as a dwelling. Cause of fire, matches. Total value of property involved in the fire, \$1400. Extinguished by buckets of water.

October 30—7:46 P. M. Telephone.

No. 430 Stark street. False alarm.

October 30—11:58 A. M. Telephone.

False alarm.

October 31—9:15 A. M. Still.

No. 512 Hoyt street; 1½-story frame, owned by H. Trenkman, occupied by S. A. Godard as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2400. Insurance on building, \$500. No work.

November 1—2:35 P. M. Telephone.

No. 133½ Fifth street; 2-story frame, owned by H. W. Corbett, occupied by Miss E. B. Morriss as a dressmaking parlor. Cause of fire, oil stove. Total value of property involved in the fire, \$6000. Loss on contents, \$5. Confined to floor in which it started. Extinguished by buckets of water.

November 3—6:10 P. M. Box 95.

Nineteenth and Wilson streets; 4-story frame, owned by Caples & Robinson, occupied by Multnomah Mills as flour mills. Cause of fire overturned lamp.

November 4—4:45 P. M. Box 69.

Same place. Cause of fire, unknown. Total value of property involved in the fire, \$13,254. Loss on building, \$2400; on contents, \$1085. Insurance on building, \$2000; on contents, \$8400. Insurance paid on building, \$2000; on contents, \$8361.90. Confined to building in which it started. Extinguished by water and chemicals.

November 6—10:10 A. M. Box 75.

No. 651½ First street; 2-story frame, owned by Mrs. A. Marx, occupied by G. H. Hanson as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$3500. Insurance on building, \$2000. No work.

November 6—1:15 P. M. Still.

No. 67 Sixth street; 2-story frame, owned by H. W. Corbett, occu-

pied by James Cook as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$3500. Loss on building, \$25. Insurance on building, \$500. Insurance paid on building, \$25. Confined to floor in which it started. Extinguished by Babcocks.

November 7—12:36 A. M. Box 19.

Nos. 84 to 90 Front street; 3-story brick, owned by Reed and Failing Estate, occupied by Corbett, Failing & Robertson as a hardware store. Cause of fire, unknown. Total value of property involved in the fire, \$206,000. Loss on building, \$3248.90; on contents, \$39,974.60. Insurance on building, \$19,500; on contents, \$139,000. Insurance paid on building, \$3248.90; on contents, \$39,974.60. Extended to adjoining building. Extinguished by water.

Same fire. Nos. 92 and 94 Front street; 3-story brick, owned by Reed and Failing Estate, occupied by Lowengardt & Co. as wholesale millinery. Cause of fire, adjoining building. Total value of property involved in the fire, \$60,000. Loss on building, \$343.25; on contents, \$3250. Insurance on building, \$11,500; on contents, \$32,500. Insurance paid on building, \$343.25; on contents, \$3250. Extinguished by water.

November 9—1:39 P. M. Telephone. 1:40 P. M. Box 132.

No. 149 Fifth street; 5-story brick, owned and occupied by Meier & Frank Co. as a department store. Cause of fire, burning flue. Total value of property involved in the fire, \$830,000. Insurance on building, \$20,000; on contents, \$500,000. No work.

November 9—2:50 P. M. Box 127.

Fourth street, between Salmon and Main; 2-story brick, owned and occupied by county as a courthouse. Cause of fire, burning flue. Total value of property involved in the fire, \$75,000. Insurance on building, \$37,000; on contents, \$6000. No work.

November 9—8:03 P. M. Still.

No. 30 Third street, North; rubbish. Extinguished by water.

November 9—9:52 P. M. Telephone.

No. 73½ Third street. False alarm.

November 10—9:20 A. M. Still.

No. 1050 East Yamhill street; 1-story frame, owned and occupied by Methodist Church. Cause of fire, carelessness. Total value of property involved in the fire, \$1800. Insurance on building, \$1000. No work.

November 11—5:55 P. M. Still.

No. 165 Sixteenth street, North; 2-story frame, owned by Mrs. C. Freeborn, occupied by W. L. Patterson as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$11,000. Insurance on building, \$3000. No work.

November 12—2 A. M. Telephone.

No. 30 Third street, North; rubbish. Extinguished by water.

November 13—6:45 P. M. Still.

Tenth and Pacific street; dump. Cause of fire, set by boys. Extinguished by water.

November 14—3:30 P. M. Still.

Seventh and East Irving street; dump. Extinguished by water.

November 14—3:45 P. M. Box 341.

No. 529 Goldsmith street; 3-story frame, owned by First National Bank, occupied by H. W. Norwood as a lodging house. Cause of fire, unknown. Total value of property involved in the fire, \$6000. Loss on building, \$5000; on contents, \$1000. Insurance on building, \$2000. Insurance paid on building, \$2000. Extended to adjoining building. Extinguished by water.

Same fire. No. 64 Russell street; 1-story frame, owned by Montgomery Estate, occupied by Joe Hoages as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$150. Loss on building, \$100; on contents, \$50. Extended to adjoining building. Extinguished by water.

Same fire. No. 62 Russell street; 1-story frame, owned by Montgomery Estate, occupied by Mrs. Nuggut as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire,

\$300. Loss on building, 300; on contents, \$100. Extended to adjoining building. Extinguished by water.

Same fire. No. 60 Russell street; 2-story frame, owned by Montgomery Estate, unoccupied. Cause of fire, adjoining building. Total value of property involved in the fire, \$100. Loss on building, \$100. Extinguished by water.

Same fire. Nos. 65 and 66 Russell street; 2-story frame, owned by Brendle Estate, occupied by Mrs. Leslie as a lodging house. Cause of fire, adjoining building. Total value of property involved in the fire, \$3000. Loss on building, \$50. Extinguished by water.

Same fire. Nos. 59 and 61 Russell street; 2-story frame, owned by Mrs. L. Prasp, occupied by E. C. Stickle as a saloon. Cause of fire, adjoining building. Total value of property involved in the fire, \$2000. Loss on building, \$30; on contents, \$35. Extinguished by water.

Same fire. No. 74 Russell street; 2-story frame, owned by A. E. Merges, occupied by Mrs. J. C. Hudson as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$850. Loss on building, \$10; on contents, \$10. Extinguished by water.

Same fire. No. 72 and 74 Randolph street; 2-story frame, owned by Ben Smith, unoccupied. Cause of fire, adjoining building. Total value of property involved in the fire, \$2000. Loss on building, \$5. Extinguished by water.

Same fire. No. 522 Railroad street; 1-story frame, owned by Montgomery Estate, occupied by S. Penny as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$650. Loss on building, \$5. Extinguished by water.

Same fire. No. 524 Railroad street; 1-story frame, owned by Montgomery Estate, occupied by J. D. Turner as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$600. Loss on building, \$5. Extinguished by water.

Same fire. No. 526 Railroad street; 1-story frame, owned by Montgomery Estate, occupied by Mrs. A. Hanson as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$600. Loss on building, \$5. Extinguished by water.

Same fire. No. 528 Railroad street; 1-story frame, owned by

Montgomery Estate, occupied by T. Conners as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$700. Loss on building, \$5. Extinguished by water.

Same fire. No. 530 Railroad street; 1-story frame, owned by Montgomery Estate, occupied by M. Fitzgerald as a dwelling. Cause of fire, adjoining building. Total value of property involved in the fire, \$800. Loss on building, \$5. Extinguished by water.

November 14—9:40 P. M. Box 312.

Burning ruins of the same fire. Extinguished by water.

November 14—10:20 P. M. Still.

No. 361 Alder street; 2-story frame, owned by Mrs. J. E. Walker, occupied by Mrs. S. D. Graves as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$5500. Insurance on building, \$2000; on contents, \$1200. No work.

November 14—10 P. M. Telephone.

No. 42 Ella street; 2-story frame, owned by Mrs. E. J. Jeffrey, occupied by J. L. Oppenheimer as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$5500. Insurance on building, \$3000; on contents, \$1500. No work.

November 15—3:15 P. M. Telephone.

No. 135 Fourteenth street; 2-story frame, owned by H. P. Chase, occupied by C. Rigger as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$3500. Insurance on building, \$1500. No work.

November 21—3:50 P. M. Box 327.

No. 631 Union avenue, North; 2-story frame, owned by Mrs. James O'Conner, occupied by H. Munhoffen as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2000. No work.

November 21—4:20 P. M. Box 219.

No. 533 East Oak street; 2-story frame, owned and occupied by Sisters Holy Name as a school. Cause of fire, burning flue. Total

value of property involved in the fire, \$5000. Insurance on building, \$3000. No work.

November 21—1:25 P. M. Still.

Foot of Hooker street; dump. Cause of fire, spontaneous combustion. Extinguished by water.

November 22—4:45 A. M. Still.

No. 169 Third street; 2-story brick, owned by J. Kamm, occupied by H. J. White as a gent's furnishing store. Cause of fire, clogged stove pipe. Total value of property involved in the fire, \$30,000. Loss on building, \$11.29; on contents, \$6.50. Insurance on building, \$15,000; on contents, \$6300. Insurance paid on building, \$11.69; on contents, \$6.50. Confined to floor in which it started. Extinguished by Babcock.

November 22—10 A. M. Box 36.

No. 425 Eleventh street; 1½-story frame, owned by Dr. A. Smith, occupied by Mrs. G. Nicolson as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2500. Insurance on building, \$750; on contents, \$650. No work.

November 23—7:45 A. M. Box 215.

No. 267 Union avenue; 2-story frame, owned by W. J. Zimmerman, occupied by F. D. French as a dwelling. Cause of fire, carelessness. Total value of property involved in the fire, \$2000. Loss on contents, \$5. Insurance on building, \$300. No work.

November 23—11:32 P. M. Box 12.

No. 132 Front street; 2-story brick, owned by H. W. Corbett, occupied by P. Johnson & Co. as a flour and feed mill. Cause of fire, electric wires. Total value of property involved in the fire, \$2500. Loss on contents, \$50. Insurance on building, \$4000; on contents, \$3000. Confined to floor in which it started. Extinguished by chemical.

November 24—6:35 P. M. Still.

No. 535 Couch street; 2-story frame, owned by P. W. Gillett, occu-

ried by Mrs. J. R. Hays as a boarding house. Cause of fire, burning flue. Total value of property involved in the fire, \$10,000. Insurance on building, \$5000; on contents, \$1300. No work.

November 26—12:30 A. M. Still.

Sixteenth and Alder streets; dump, owned by the city. Cause of fire, spontaneous combustion. Extinguished by water.

November 26—11:15 A. M. Box 34.

No. 346 Clifton street; 1-story frame, owned by J. T. Bowles, occupied by H. Brasel as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$3000. Insurance on building, \$500; on contents, \$500. Extinguished by Babcock.

November 26—2:43 P. M. Telephone. 2:45 P. M. Box 12.

No. 215 Morrison street; 3-story frame, owned by Mrs. E. M. Smith, occupied by Mrs. A. Banister as a lodging house. Cause of fire, defective flue. Total value of property involved in the fire, \$5000. Loss on building, \$5. Insurance on building, \$1000; on contents, \$1000. Insurance paid on building, \$5. Confined to floor in which it started. Extinguished by buckets of water.

November 27—12:05 A. M. Still.

No. 371 East Eleventh street; 2-story frame, owned by H. Charman, occupied by M. E. Tobin as a butcher shop. Cause of fire, defective smokehouse. Total value of property involved in the fire, \$5000. Loss on contents, \$6. Confined to floor in which it started. Extinguished by chemical.

November 28—10:20 A. M. Telephone.

No. 390 Sellwood street; 2-story frame, owned by S. J. Stewart, occupied by L. Y. Kady as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$5000. Insurance on building, \$2000; on contents, \$1000. No work.

November 28—8:20 A. M. Still.

Sixteenth and Alder streets; dump, owned by city. Cause of fire, spontaneous combustion. Extinguished by water.

November 29—11:15 A. M. Box 34.

No. 140 College street; 2-story brick, owned by Mrs. L. Funds, occupied by J. Wills as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$4000. No work.

December 1—2:05 A. M. Telephone.

No. 81 Sixth street, North; 3-story frame, owned by Chas. Cardinal, occupied by Frank Kurnan as a hotel. Cause of fire, carelessness. Total value of property involved in the fire, \$12,000. Loss on building, \$15; on contents, \$45. Insurance on building, \$500; on contents, \$1800. Insurance paid on building, \$15; on contents, \$45. Confined to floor in which it started. Extinguished by chemical.

December 2—2:10 P. M. Telephone.

No. 305 Alder street; 2-story frame, owned by H. W. Corbett, occupied by E. H. Moorehouse as a paint shop. Cause of fire, burning glue pot. Total value of property involved in the fire, \$6600. Insurance on contents, \$2250. Confined to floor in which it started. Extinguished by buckets of water.

December 6—7:30 A. M. Box 213.

No. 320 East Yamhill street; 2-story frame, owned and occupied by Buffalo Pitts Co. as a warehouse. Cause of fire, burning motor. Total value of property involved in the fire, \$35,000. Loss on contents, \$50. Insurance on building, \$8000; on contents, \$20,000. Insurance paid on contents, \$50. Confined to floor in which it started. Extinguished by Babcock.

December 7—8:30 P. M. Telephone.

No. 891 East Everett street; 1½-story frame, owned and occupied by O. L. Havdahl as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2000. Loss on building, \$5. Insurance on building, \$500; on contents, \$500. Confined to floor in which it started. Extinguished by water.

December 7—9:10 P. M. Telephone.

No. 293 Sixth street; 3-story frame, owned and occupied by Mrs. W. S. Ladd as a dwelling. False alarm.

December 9—9:45 A. M. Still.

No. 229 Jefferson street, 1½-story frame, owned by Mrs. Mary Hawkins, occupied by J. Foug as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$1500. Insurance on building, \$700. No work.

December 10—1:40 P. M. Telephone.

No. 165 Eleventh street, North. False alarm.

December 11—4:10 A. M. Box 135.

No. 283 Washington street; 1-story frame, owned by M. M. Guerin, occupied by Wickham Bros. as a restaurant. Cause of fire, defective range. Total value of property involved in the fire, \$1200. Loss on building, \$178.50; on contents, \$651.35. Insurance on building, \$75; on contents, \$550. Insurance paid on building, \$75; on contents, \$550. Extended to adjoining building. Extinguished by water.

Same fire. No. 281 Washington street; 2-story frame, owned by Mrs. M. M. Guerin, occupied by F. Huber as a saloon. Cause of fire, adjoining building. Total value of property involved in the fire, \$5000. Loss on building, \$369.40; on contents, \$469.80. Insurance on building, \$600; on contents, \$2500. Insurance paid on building, \$369.40; on contents, \$469.80. Confined to building. Extinguished by water.

Same fire. No. 113¼ Fourth street; 2-story frame, owned by Mrs. M. M. Guerin, occupied by E. Schiller as a cigar factory. Cause of fire, adjoining building. Total value of property involved in the fire, \$9000. Loss on contents, \$5000. Insurance on building, \$600; on contents, \$7100. Insurance paid on contents, \$5000. Confined to building in which it started. Extinguished by water.

Same fire. No. 285 Washington street; 2-story frame, owned by Mrs. M. M. Guerin, occupied by Ural Diamond Co. as a jewelry store. Cause of fire, adjoining building. Total value of property involved in the fire, \$1654. Loss on building, \$147; on contents, \$385. Insurance on building, \$300; on contents, \$500. Insurance paid on building, \$147; on contents, \$385. Confined to building in which it started. Extinguished by water.

Same fire. No. 285½ Washington street; 2-story frame, owned by Mrs. M. M. Guerin, occupied by Yick Lomig & Co., dealer in Jap-

goods. Cause of fire, adjoining building. Total value of property involved in the fire, \$5500. Loss on contents, \$1287. Insurance on contents, \$2000. Insurance paid on contents, \$1287. Confined to building in which it started. Extinguished by water.

December 11—11:25 P. M. Telephone.

No. 113 and 115 Third street; 2-story brick, owned by W. S. Ladd Estate, occupied by J. Gallaber as a clothing store. Cause of fire, supposed incendiary. Total value of property involved in the fire, \$50,000. Loss on building, \$20; on contents, \$100. Insurance on building, \$10,000; on contents, \$10,500. Insurance paid on building, \$20; on contents, \$100. Confined to floor in which it started. Extinguished by buckets of water.

December 12—7:15 A. M. Telephone.

No. 30 Front street. False alarm.

December 12—4:50 P. M. Box 241.

No. 30 East Eighth street, North; 1½-story frame, owned by C. H. Steinberg, occupied by H. Griffin as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$1500. Insurance on building, \$500. No work.

December 12—8:35 P. M. Telephone.

No. 409 College street; 2-story frame, owned by W. Tirant, occupied by J. Wilson as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2800. Insurance on building, \$650; on contents, \$500. No work.

December 13—7:58 P. M. Telephone.

No. 49 Seventeenth street, North; 2½-story frame, owned by Dr. H. E. Jones, occupied by J. Grayson as a dwelling. Cause of fire, ash pit. Total value of property involved in the fire, \$20,000. Insurance on building, \$4000; on contents, \$1000. Extinguished by buckets of water.

December 13—1:15 P. M. Telephone.

No. 385 Yamhill street; 3-story frame, owned by Mrs. B. Elwart,

occupied by Mrs. Bessie Cadwell as a lodging house. Cause of fire, burning flue. Total value of property involved in the fire, \$6000. Loss on building, \$5. Insurance on building, \$1000; on contents, \$1350. Insurance paid on building, \$5. Confined to roof. Extinguished by Babcock.

December 14—10:05 P. M. Telephone. 10:08 P. M. Box 13.

No. 271 Washington street; 3-story frame, owned and occupied by R. A. Proudfoot as a restaurant. Cause of fire, defective stovepipe. Total value of property involved in the fire, \$7500. Loss on building, \$90. Insurance on building, \$2500; on contents, \$1000. Insurance paid on building, \$90. Confined to floor in which it started. Extinguished by chemical.

December 15—9:05 A. M. Box 12.

No. 215 Morrison street; 3-story frame, owned by Mrs. E. M. Smith, occupied by Mrs. A. Bannister as a lodging house. Cause of fire, supposed incendiary. Total value of property involved in the fire, \$5000. Loss on building, \$10; on contents, \$75. Insurance on building, \$1000; on contents, \$1000. Insurance paid on building, \$10. Confined to floor in which it started. Extinguished by chemical.

December 15—10 A. M. Telephone.

No. 341 Fifth street; 1-story frame, owned and occupied by the Sisters of Charity as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$1500. Insurance on building, \$300; on contents, \$500. No work.

December 15—11:58 A. M. Box 534.

No. 53 and 55 Second street. False alarm.

December 15—1:33 P. M. Telephone.

No. 689 Glisan street; 2-story frame, owned by B. S. Riley, occupied by Mike Bowman as a dwelling. Cause of fire, overheated stove. Total value of property involved in the fire, \$3000. Loss on contents, \$15. Insurance on building, \$1000; on contents, \$500. Insurance paid on contents, \$15. No work.

December 15—4:50 P. M. Still.

No. 121 Fifteenth street, North; 2-story frame, owned by Geo.

Lawrence, occupied by same as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in the fire, \$7500. Loss on building, \$16.50. Insurance on building, \$3000; on contents, \$2500. Insurance paid on building, \$16.50. Confined to floor in which it started. Extinguished by garden hose.

December 18—8:45 A. M. Telephone.

No. 155 East Sixth street; 2-story frame, owned by Mrs. Ida Armstrong, occupied by Mrs. H. B. Blake as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2600. Insurance on building, \$1000. No work.

December 19—8:40 P. M. Box 238.

No. 334 Crosby street; 1½-story frame, owned by H. Emkin, occupied by G. F. McClane as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2500. Insurance on building, \$1500. No work.

December 19—1:15 P. M. Telephone.

No. 169 Park street; 2-story frame, owned by P. W. Gillett, occupied by Mrs. D. F. Dean as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$3500. Loss on contents, \$28.90. Insurance on building, \$2000; on contents, \$1000. Insurance paid on contents, \$28.90. Confined to floor in which it started. Extinguished by Babcock.

December 21—6:50 P. M. Box 54.

No. 5 Second street; 2-story frame, owned by A. H. Johnson Estate, occupied by Wing Lee as a dwelling. Cause of fire, defective flue. Total value of property involved in the fire, \$1400. Extinguished by buckets of water.

December 22—10:10 P. M. Box 329.

No. 410 East Fourteenth street, North; 1-story frame, owned and occupied by N. L. S. Lourgy 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 23—6 A. M. Telephone.

No. 442 East Fifteenth street, North; 1½-story frame, owned and occupied by P. A. Sherman as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2500. Insurance on building, \$1500; on contents, \$1000. No work.

December 23—8:20 P. M. Box 314.

Foot of Albina avenue; 2-story frame, owned and occupied by Northwestern Door Company as a dock and warehouse. Cause of fire, unknown. Total value of property involved in the fire, \$7066. Loss on building, \$3768; on contents, \$3298. Insurance on building, \$800; on contents, \$1500. Insurance paid on building, \$800; on contents, \$1500. Confined to building in which it started. Extinguished by water.

December 24—2:50 P. M. Still.

No. 126 Thirteenth street, North. False alarm.

December 25—9:30 A. M. Telephone.

No. 390½ Morrison street; 3-story brick, owned by Dr. S. A. Brown, occupied by Brandes Bros. as a bakery. Cause of fire, defective flue. Total value of property involved the fire, \$40,000. Insurance on building, \$5000; on contents, \$600. No work.

December 25—7:50 A. M. Still.

No. 324 Second street. False alarm.

December 25—9:20 P. M. Telephone.

No. 102 Grand avenue; 1-story frame, owned by Logus Estate, occupied by A. J. Powell as a barber shop. Cause of fire, hot ashes. Total value of property involved in the fire, \$3250. Loss on building, \$5. Insurance on building, \$1000. Extinguished by buckets of water.

December 26—2:30 P. M. Box 215.

No. 171½ Grand avenue; 5-story brick, owned by Ladd Estate, occupied by Miss Lamberson as a rooming house. Cause of fire, unknown. Total value of property involved in the fire, \$106,000. Loss on building, \$14,000; on contents, \$16,000. Insurance on building,

\$40,000; on contents, \$8000. Insurance paid on building, \$14,000; on contents, \$8000. Confined to building in which it started. Extinguished by water.

December 27—7 A. M. Telephone.

No. 215 McMillan street; 2-story frame, owned by C. Grossneck, occupied by H. Page as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$2000. Insurance on building, \$1250. No work.

December 27—1:10 P. M. Telephone.

No. 60 Fourth street, North; 2-story frame, owned by Peter Taylor, occupied by R. Patterson as a saloon. Cause of fire, defective flue. Total value of property involved in the fire, \$6500. Loss on contents, \$12.50. Insurance on building, \$900; on contents, \$1000. Confined to floor in which it started. Extinguished by buckets of water.

December 29—10:15 A. M. Telephone.

No. 309 Flanders street; 2-story frame, owned by A. H. Breyman, occupied by Mrs. J. Crumby as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$4500. Insurance on building, \$1200; on contents, \$125. No work.

December 29—1:20 P. M. Still.

No. 555 Morrison street; 2-story frame, owned by Mary Richet, occupied by Mrs. A. M. Sandy as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$6000. Insurance on building, \$2500. No work.

December 29—7:15 P. M. Still.

No. 371 Cable street; 2-story frame, owned by McMasters and Birrell, occupied by Miss Jennie Wilson as a dwelling. Cause of fire, burning flue. Total value of property involved in the fire, \$1500. Insurance on building, \$1000. No work.

December 30—10 A. M. Still.

No. 619 Pettygrove street; 1-story frame, owned by John Kellar,

occupied by H. G. Coates as a dwelling. Cause of fire, candles. Total value of property involved in the fire, \$1000. Loss on building, \$10; on contents, \$5. Confined to floor in which it started. Extinguished by buckets of water.

December 31—10:03 A. M. Telephone.

No. 585 Flanders street; 2-story frame, owned by Marshall Bros., occupied by Mrs. J. E. Padgett as a boarding house. Cause of fire, defective flue. Total value of property involved in the fire, \$2500. Loss on building, \$8; on contents, \$10. Insurance on contents, \$500. Insurance paid on contents, \$10. Confined to floor in which it started. Extinguished by buckets of water.

December 31—8:20 P. M. Telephone.

No. 754½ Savier street. False alarm.

December 31—6:35 P. M. Box 132.

No. 269½ Yamhill street; 2-story frame, owned by Portland Turn Verein, occupied by Norgard and Peterson as a tailor shop. Cause of fire, gasoline explosion. Total value of property involved in the fire, \$7500. Loss on building, \$1670; on contents, \$2400. Insurance on building, \$3000; on contents, \$1600. Confined to building in which it started. Extinguished by water and chemical.

Same fire. No. 271 and 273 Yamhill street; 2-story frame, owned by Portland Turn Verein, occupied by Kirckner & Hanno as a saloon. Cause of fire, adjoining store. Total value of property involved in the fire, \$7000. Loss on contents, \$35.

Same fire. No. 269 Yamhill street; 2-story frame, owned by Portland Turn Verein, occupied by Jacob Schwind as a shoe shop. Cause of fire, adjoining store. Total value of property involved in the fire, \$500. Loss on contents, \$75.

ANNUAL REPORT OF ENGINE CO. NO. 1, FOR YEAR ENDING DEC. 31, 1901.

Location, 170 Fourth Street, bet. Morrison and Yamhill.

Badge	Name	Position	Age	Occupation	Residence
1	S. Creighton	Foreman	38	Lineman	170 Fourth street
2	Henry McMullen . . .	Engineer	55	Engineer	"
3	O. Russell	Engine Driver	27	Teamster	"
4	Wm. O'Brien	Hose Driver	25	"	"
5	W. H. Walgamot . . .	Extraman	29	Dentist	"
6	Mathew Geldard . . .	"	35	Carpenter	"
7	C. N. McIntyre	"	22	Trimmer	"
8	G. A. Stinson	"	25	Lineman	"
9	Joe Stutt . . . . .	" . . . . .	. . .	Butcher	"
10	Ed Walcot	"	27	Blacksmith	"

No. of alarms responded to: Bell, 89; Telephone, 38; Still, 13; Hours in service, 105:25.

Appointments: Ed Walcot, April 12; Joe Stutt, Jan. 31.

Transfers: Geo. Baldwin to engine 8, June 3; O. Russell, engine 8 to engine 1, June 3.

Resignations: O. Hart, April 12; John E. Neilson, Jan. 31.

Inventory: Horses, 5; harness, 5 sets; hose, 2000 feet of wax hose; apparatus, 1 extra first class Metropolitan engine and heater complete, three-horse hitch; 1 hose wagon, two horse.

ANNUAL REPORT OF ENGINE CO. NO. 3, FOR YEAR ENDING DEC. 31, 1901.

Location, 510 Washington Street.

Badge	Name	Position	Age	Occupation	Residence
30	A. W. Dolson	Foreman	35	Lather	Engine House
31	W. Wascher	Engineer	68	Engineer	"
32	W. Lang	Engine Driver	37	Teamster	"
33	J. Dillane	Hose Driver	25	"	"
34	G. Connelly	Extraman	32	Plumber	"
35	J. McCloud	"	31	Janitor	"
36	H. C. Frisbie	"	31	Lineman	"
37	M. Rieff	"	31	Plumber	"
38	A. W. Schier	"	31	Lineman	"
39	W. R. Heales	"	32	"	"

No. of alarms responded to: Bell, 79; Telephone, 12; Still, 13; Hours in service, 113.

Appointments: W. Lang, April 23; J. Dillane, April 23; W. McArthur, May 14; H. C. Frisbie, Oct. 1; A. W. Schier, Nov. 1; M. Reiff, Nov. 1; W. R. Heales, Nov. 19.

Transfers: A. W. Dolson, from chemical 1 to engine 3, June 1; H. C. Peterson, from engine 3 to engine 6, Oct. 1.

Resignations: B. Rosenthal, March 20; W. St. Clair, April 23; W. McArthur, May 21; W. Winters, Oct. 22.

Inventory: Horses, 4; harness, 2 double sets; hose, 2000 feet 2¾ inch; apparatus, 1 hose wagon, 1 second class Clapp & Jones engine.

ANNUAL REPORT OF ENGINE CO. NO. 4, FOR YEAR ENDING DEC. 31, 1901.

Location, 370 Fourth Street, bet. Mill and Montgomery.

Badge	Name	Position	Age	Occupation	Residence
40	J. B. Simpson	Foreman	35	Lamp Trimmer	425 Fifth st
41	E. Fanning	Engineer	33	Machinist	370 Fourth st
42	J. Field	Engine Driver	46	Teamster	369 Third st
43	C. W. Smith	Hose Driver	25	"	370 Fourth st
44	H. Wise	Extraman	33	Plumber	268 Market st
45	R. Basey	"	26	Lineman	370 Fourth st
46	F. C. Baird	"	37	Lamp Trimmer	"
47	E. Krause	"	45	Cementer	208 Sheridan st

Number of alarms responded to, 105: Bell, 73; Telephone, 22; Still, 0; Hours in service, 97.

Appointments: R. Basey, extraman, engine 4.

Transfers: E. Fanning, from engine 8 to engine 4; C. W. Smith, from truck 2 to engine 4, as driver cart.

Resignations: T. Richardson, engineer; J. Wendorf, extraman.

Inventory: Horses, 3; harness, 1 double set and 1 single set; hose, 1850 feet of cotton; apparatus, 1 third class Clapp & Jones engine and two-wheeled hose cart.

ANNUAL REPORT OF ENGINE CO. NO. 5, FOR YEAR ENDING DEC. 31, 1901.

Location, 811 Front Street, bet. Gibbs and Whitaker.

Badge	Name	Position	Age	Occupation	Residence
50	F. E. Harmar	Foreman	27	Electrician	811 Front st
51	C. H. Feldman	Engineer	34	Engineer*	813½ Front st
52	Jas. Frazier	Engine Driver	35	Teamster	811 Front st
53	L. Riley	Hose Driver	38	"	811 Front st
54	F. Hobkirk	Extraman	25	Tinner	814 First st
55	Theo. Senn	"	36	Plumber	652 First st
56	Geo. Capen	"	30	Salesman	811 First st
57	Wm. Ryan	"	24	Mason	811 Front st

No. of alarms responded to: Bell, 32; Telephone, 3; Still, 5; Hours in service, 40:50.

Inventory: Horses, 4; harness, 2 double sets; hose, 1500 feet cotton, 100 feet rubber; apparatus, 1 fourth class Amoskeag engine, 1 hose wagon, 1 10-gallon Babcock.

ANNUAL REPORT OF ENGINE CO. NO. 6, FOR YEAR ENDING DEC. 31, 1901.

Location, 22 Nicolai Street.

Badge	Name	Position	Age	Occupation	Residence
60	H. Peterson	Foreman	30	Gas Fitter	22 Nicolai st
61	W. Smith	Engineer	34	Engineer	"
62	S. Wilson	Engine Driver	33	Teamster	"
63	M. T. King	Hose Driver	29	"	"
64	L. Kuehn	Extraman	34	Foreman Lumber Yd.	"
65	C. Reipenrath	"	24	Teamster	"
66	G. Moore	"	27	Longshoreman	"
67	G. Guild	"	21	Laborer	"

No. of alarms responded to: Bell, 3; Telephone, 0; Still, 0; Hours in service, 10:50.

Appointments: L. Kuehn, C. Reifenrath, G. Moore, G. Guild.

Transfers: H. Peterson, from engine 3; W. Smith, engine 7; S. Wilson, chemical 1; M. T. King, hose 6.

Inventory: Horses, 3; harness, 2 double, 1 single; hose, 1600 feet cotton; apparatus, 1 cart fully equipped, 1 Silsby engine (fourth class) fully equipped.

ANNUAL REPORT OF ENGINE CO. NO. 7, FOR YEAR ENDING DEC. 31, 1901.

Location, East Third and Pine Streets.

Badge	Name	Position	Age	Occupation	Residence
70	S. D. Penney	Foreman	29	Merchant	Engine House
71	Geo. Stewart	Engineer	46	Engineer	"
72	W. Morrison	Engine Driver	36	Teamster	"
73	D. Penney	Hose Driver	31	"	"
74	L. Gardner	Extraman	36	Lamp Trimmer	"
75	A. Powell	"	33	Barber	"
76	A. Turnbull	"	29	Laborer	389½ E. Burnside st
77	F. Roberts	"	24	Merchant	Engine House

No. of alarms responded to: Bell, 30; Telephone, 11; Still, 2; Hours in service, 63:50.

Appointments: A. Turnbull, extraman, Oct. 2; L. Gardner, extraman, Nov. 13; S. Penney, to foreman, Dec. 31.

Transfers: S. Penney, from truck 4, June 1; W. Smith, to engine 6, Oct. 2; J. A. McGrew, to truck 4, Oct. 13.

Resignations: F. Robinson, June 1.

Inventory: Horses, 4; harness, 2 double sets; hose, 1800 feet cotton, 50 feet rubber; apparatus, 1 second-class Amoskeag engine, 1 hose wagon.

ANNUAL REPORT OF ENGINE CO. NO. 8, FOR YEAR ENDING DEC. 31, 1901.

Location, 287 Russell Street.

Badge	Name	Position	Age	Occupation	Residence
80	J. F. Wilson	Foreman	39	Carpenter	314 Sacramento st
81	P. M. Lowe	Engineer	40	Locomotive Engineer	287 Russell st
82	S. P. Brown	Engine Driver	40	Teamster	"
83	E. J. Davey	Hose Driver	27	Bookkeeper	"
84	C. E. Orr	Extraman	38	Merchant	298½ Russell st
85	Geo. Smith	"	40	Carpenter	784 Albina ave
86	N. R. Donlon	"	30	Machinist	465 Vancouver ave
87	Henry Egelston	"	25	Merchant	528 Williams ave

No. of alarms responded to: Bell, 11; Telephone, 20; Still, 0; Hours in service, 48:11.

Appointments: M. P. Lowe, July 30, 6 p. m.

Transfers: E. G. Fanning, from engine 8 to engine 4, July 30, 6 p. m.; Oscar Russell, to engine 1, June 3, 6 p. m.; Geo. Baldwin, from engine 1 to engine 8, June 21, 6 p. m.; E. J. Davey, from chemical 4 to engine 8, Nov. 14, 9 p. m.

Removals: Geo. Baldwin, removed from engine 8, Nov. 14, 9 p. m.

Inventory: Horses, 4; harness, 2 double sets; hose, 1150 feet cotton, 150 feet rubber, 50 feet garden; apparatus, 1 engine, 1 hose wagon.

ANNUAL REPORT OF TRUCK CO. NO. 1, FOR YEAR ENDING DEC. 31, 1901.

Location, 168 Fourth Street.

Badge	Name	Position	Age	Occupation	Residence
100	Frank Dowell	Foreman	31	Boilermaker helper	168 Fourth st. south
101	Antonie Richardson	Driver	38	Teamster	"
106	Semour Glendon	Extraman	34	Floorman	350 Taylor st. south
105	Mike Duffy	"	39	Lineman	168 Fourth st. south
104	Arthur McClaine	"	39	"	"
108	Perry Jackson	"	29	"	"
109	Julus Erickson	"	32	"	"
107	J. D. Kincaid	"	39	Line Foreman	"
103	T. C. Reichle	"	32	Carpenter	"
102	William Garven	"	31	Lineman	168 Park st. south

No. of alarms responded to: Bell, 57; Telephone, 38; Still, 15; Hours in service, 84:30.

Appointments: T. C. Reichle, extraman.

Resignations: J. W. Aspland, extraman.

Inventory: Horses, 3; harness, 3 single sets; hose, 32 feet of cotton; apparatus, 1 first-class Hayes, equipped.

ANNUAL REPORT OF TRUCK CO. NO. 2, FOR YEAR ENDING DEC. 31, 1901.

Location, 368 Fourth Street, bet. Montgomery and Mill.

Badge	Name	Position	Age	Occupation	Residence
120	C. W. Ryan	Foreman	41	Carpenter	272 Mill st
121	G. W. Stokes	Driver	35	Teamster	293 Montgomery st
122	W. Ramsdell	Extraman	32	Blacksmith	First and Main st
123	W. R. Castleman	"	30	Electrician	Montgomery, bet. 4th and 5th
124	R. Canuto	"	26	Clerk	Truck House
125	W. H. Smith	"	29	Painter	293 Montgomery st
126	W. Bubb	"	29	Expressman	516 Market st
127	Ed McPherson	"	34	Clerk	Fourth and Montgomery

No. of alarms responded to: Bell, 64; Telephone, 21; Still, 5; Hours in service, 74.

Appointments: C. W. Ryan, to foreman, Oct. 31, 6 p. m.; Ed. McPherson, July 31, 6 p. m.; Geo. W. Stokes, to driver, July 31, 6 p. m.

Transfers: R. Canuto, foreman to extraman, vice C. W. Ryan, Oct. 31, 6 p. m.; C. W. Smith to driver, July 31, 6 p. m., to hose cart No. 4.

Resignations: O. F. Hussey, driver; W. A. Gross, July 22, 6 p. m., W. Bubb appointed.

Accidents at fires: R. Canuto, sprained back, Aug. 24, 7 a. m.; report Sept. 22, 6 a. m. C. W. Ryan, Dec. 31, 7 p. m. two ribs broken.

Inventory: Horses, 3; harness, 3 sets single; apparatus, 1 truck, hook and ladder, Hays No. 2.

ANNUAL REPORT OF HOOK AND LADDER CO. NO. 3, FOR YEAR ENDING DEC. 31, 1901.
Location, 511 Glisan Street, bet. Fourteenth and Fifteenth.

Badge	Name	Position	Age	Occupation	Residence
130	W. B. Sloan	Foreman	33	Fireman	Truck House
131	J. W. McGrew	Driver	39	Teamster	"
132	G. H. Wiggs	Extramman	30	Painter	"
133	W. C. Slaughterback	"	36	Planerman	"
134	J. D. Parker	"	27	Contractor	"
135	W. A. Wilson	"	21	Teamster	"
136	N. M. Sloan	"	26	Telephone Inspector	"
137	G. E. Mitchell	"	22	Groceryman	"

No. of alarms responded to: Bell, 50; Telephone, 27; Still, 18; Hours in service, 105.

Appointments: W. C. Slaughterback, April 23; J. D. Parker, April 30; W. A. Wilson, July 1; N. M. Sloan, Oct. 5; G. E. Mitchell, Oct. 5.

Transfers: M. T. King, to hose 6, March 31; J. A. Versteeg, from hose 6, March 31; J. Dillane, to engine 3, April 23; J. W. Holman, to hose 1, April 10; G. H. Wigg, from hose 1, April 10; W. R. McAlister, to chemical 1, May 31; R. B. Castle, to chemical 1, Sept. 30; J. W. McGrew, from engine 7, Nov. 13.

Resignations: E. H. Parker, April 7; L. Fried, May 4; J. A. Versteeg, Nov. 13.

Inventory: Horses, 2; harness, 1 double set; apparatus, 1 third-class Hays truck.

ANNUAL REPORT OF TRUCK CO. NO. 4, FOR YEAR ENDING DEC. 31, 1901.
Location, 390 Holladay Avenue, bet. Union and Grand.

Badge	Name	Position	Age	Occupation	Residence
140	C. F. Neale	Foreman	35	Carriagesmith	Truck House
141	W. D. Heath	Driver	33	Teamster	"
142	R. Gee	Extramman	38	Carpenter	"
143	H. Lokey	"	33	Plumber	311 Cherry st
144	C. Jaccobsen	"	39	Lineman	66 E. Ninth st
145	W. H. Wells	"	23	Insurance Agent	Truck House
146	G. C. Parrott	"	28	Longshoreman	"
147	I. N. Williamson	"	34	Trimmer	142 Grand ave

No. of alarms responded to: Bell, 35; Telephone, 7; Still, 3; Hours in service, 69:40.

Appointments: W. H. Wells, April 1.

Resignations: M. Corliss, April 1.

Inventory: Horses, 3; harness, 3; apparatus, 1 third-class Hays truck.

ANNUAL REPORT OF HOSE CO. NO. 1, FOR YEAR ENDING DEC. 31, 1901.

Location, 69 Second Street.

Badge	Name	Position	Age	Occupation	Residence
160	A. E. Austin	Foreman	33	Fireman	69 Second st
161	Chas. P. Lincoln	Driver	33	Teamster	"
162	M. McNulty	Extramman	36	Longshoreman	"
163	J. F. Hickey	"	26	Teamster	"
164	Robt. King	"	36	Plumber	"
165	A. Brasen	"	26	Sailmaker	"

No. of alarms responded to: Bell, 88; Telephone, 31; Still, 11; Hours in service, 82:40.

Appointments: S. H. Wilson, May 19; Chas. P. Lincoln, June 30; A. Brasen, Oct. 1.

Transfers: G. H. Wigg, to truck 3, April 10; J. W. Holman, from truck 3, April 10; S. H. Wilson, to chemical 1, June 30.

Resignations: J. W. Holman, May 1; D. J. Merwin, May 19.

Inventory: Horses, 2; harness, 1 double set; hose, 700 feet rubber; apparatus, 1 four-wheel hose carriage.

ANNUAL REPORT OF HOSE CO. NO. 2, FOR YEAR ENDING DEC. 31, 1901.

Location, 273 Front Street, bet. Madison and Jefferson.

Badge	Name	Position	Age	Occupation	Residence
170	W. R. Kerrigan	Foreman	38	Stonecutter	Hose House
171	J. H. Price	Driver		Teamster	"
172	A. T. Mills	Extramman		Shoemaker	"
173	Geo. Zeller	"		Porter	"
174	Geo. Kronenberg	"		Clerk	"
175	Victor Johnson	"		Carpenter	"

No. of alarms responded to: Bell, 75; Telephone, 20; Still, 12; Hours in service, 117.

Appointments: Victor Johnson, May 12.

Resignations: W. A. Wynkoop, May 1.

Inventory: Horses, 2, in good condition; harness, 2 sets, in good condition; hose, 1800 feet cotton; apparatus, 1 four-wheel hose wagon.

ANNUAL REPORT OF HOSE CO. NO. 3, FOR YEAR ENDING DEC. 31, 1901.
 Location, 367 East Seventh Street, west side of East Seventh, bet. Stevens and East Harrison.

Badge	Name	Position	Age	Occupation	Residence
180	H. M. Burt	Foreman	39	Expressman	367 East Seventh st
181	C. V. Borden	Driver	30	Painter	"
182	J. E. Wolff	Extramman	29	Draughtsman	"
183	D. S. Painter	"	37	Chairmaker	"
184	H. Reibentein	"	31	Bicycle repairer	"
185	C. H. Phillips	"	31	Salesman	360 Grand ave

No. of alarms responded to: Bell, 24; Telephone, 6; Still, 4; Hours in service, 37:40.

Inventory: Horses, 2; harness, 1 double set; hose, 1150 feet cotton; apparatus, 1 Amoskeag reel.

ANNUAL REPORT OF HOSE CO. NO. 5, FOR YEAR ENDING DEC. 31, 1901.
 Location, East Thirty-fifth and Belmont Streets.

Badge	Name	Position	Age	Occupation	Residence
115	B. J. DePenning	Foreman	39	Pressman	141 East 34th st
117	J. T. Bodwell	Driver	42	Teamster	271 "

No. of alarms responded to: Bell, 2; Still, 2; Hours in service, 4:45.

Inventory: Horses, 2; harness, 1 double set; hose, 850 feet rubber; apparatus, 1 four-wheel hose carriage.

ANNUAL REPORT OF HOSE CO. NO. 6, FOR YEAR ENDING DEC. 31, 1901.
 No. of alarms responded to, 26: Bell, 11; Telephone, 5; Still, 43.

Badge	Name	Position	Age	Occupation	Residence
190	W. Hansen	Foreman	38	Carpenter	Fifteenth and Pettygrove
191	J. H. Gotcher	Driver	33	Teamster	594 Pettygrove st
192	C. Rice	Extramman	24	"	Hose House
193	P. D. Hall	"	26	Longshoreman	"
194	F. Wagner	"	25	Tilesetter	842 Upshur st
195	J. A. Versteeg	"	32	Millman	Hose House

Appointments: W. Hansen, July 13, 6 p. m.; F. Wagner, Sept. 16, 6 p. m.

Transfers: J. A. Versteeg, to truck 3, March 31, 6 p. m.; M. T. King, to hose 6, March 31, 6 p. m.

Resignations: T. C. Harlow, Feb. 13, 6 p. m.; F. Baldwin, Sept. 16, 6 p. m.

Inventory: Horses, 2; harness, 1 double set; hose, 1650 feet cotton; apparatus, 1 hose wagon complete.

ANNUAL REPORT OF CHEMICAL ENGINE CO. NO. 1, FOR YEAR ENDING DEC. 31, 1901.
 Location, 69 Second Street, bet. Oak and Pine.

Badge	Name	Position	Age	Occupation	Residence
11	C. O. Haines	Foreman	26	Clerk	69 Second st
12	R. B. Castle	Driver	24	Teamster	"
13	W. R. McAllister	Pipeman	27	Druggist	"

No. of alarms responded to: Bell, 70; Telephone, 42; Still, 13; Hours in service, 88:50.

Transfers: S. H. Wilson, from hose 1, June 30; W. A. Dalson, to engine 3, May 31; W. R. McAllister, from truck 3, May 31; R. B. Castle, from truck 3, Oct. 1; S. H. Wilson, to engine 6, Oct. 1.

Removals: W. Harrow, June 30.

Inventory: Horses, 2; harness, 1 double set; hose, 250 feet chemical; apparatus, 1 No. 3 double 80 Champion chemical engine.

ANNUAL REPORT OF CHEMICAL ENGINE CO. NO. 2, FOR YEAR ENDING DEC. 31, 1901.
 Location, 273 First Street.

Badge	Name	Position	Age	Occupation	Residence
14	Carl Evans	Foreman	29	Painter	266½ First st
15	Chas. Anderson	Driver	32	Teamster	273 "
16	Z. S. Elliott	Pipeman	35	Porter	224 Jefferson st

No. of alarms responded to: Bell, 66; Telephone, 22; Still, 12; Hours in service, 74:35.

Inventory: Horses, 2; harness, 1 double set; hose, 200 feet chemical; apparatus, 1 double 60-gallon chemical engine.

ANNUAL REPORT OF CHEMICAL ENGINE CO. NO. 3, FOR YEAR ENDING DEC. 31, 1901.
 Location, West side of Union Avenue, bet. Holladay Avenue and Hassalo Street.

Badge	Name	Position	Age	Occupation	Residence
17	David M. Lloyd	Foreman	43	Blacksmith	Engine House
18	Frank N. McMahan	Driver	25	Teamster	"

No. of alarms responded to, 37: Bell, 29; Telephone, 4; Still, 4; Hours in service, 45:20.

Inventory: Horses, 2; harness, 1 double set; hose, 200 feet chemical, 23 feet garden; apparatus, 1 3½ Champion chemical engine, double 60-gallon tank.

ANNUAL REPORT OF CHEMICAL ENGINE CO. NO. 4, FOR YEAR ENDING JAN. 1, 1901.

Location, Highland.

Badge	Name	Position	Age	Occupation	Residence
112	C. P. Campbell	Foreman	29	Painter	1029 Union ave
111	N. E. Tufford	Driver	27	Lumberman	860 Grand ave

No. of alarms responded to: Bell, 5; Telephone, 7; Still, 4; Hours in service, 23:55.

Appointments: N. E. Tufford, Nov. 14, 1901.

Transfers: Ed. Davey, to engine 8, Nov. 14.

Inventory: Horses, 2; harness, 2; apparatus, 1 Champion chemical No. 3½ double 60, fully equipped.

HYDRANTS.

NORTHERN DISTRICT.

- | | |
|---|--------------------------------------|
| Front and Alder, N. W. cor. | North Pacific Mill Yard, 8 hydrants. |
| Front and Washington, N. W. cor. | First and Washington, N. E. cor. |
| Front and Stark, S. W. cor. | First and Oak, N. W. cor. |
| Front and Oak, N. W. cor. | First and Pine, N. W. cor. |
| Front and Pine, S. W. cor. | First and Burnside, N. E. cor. |
| Front and Ash, S. W. cor. | First and Couch, S. E. cor. |
| Front and Ankeny, S. W. cor. | First and Everett, N. W. cor. |
| Front and Burnside, S. W. cor. | First and Flanders, N. E. cor. |
| Front and Couch, S. W. cor. | Second and Alder, S. W. cor. |
| Front and Davis, N. W. cor. | Second and Washington, N. E. cor. |
| Front and Everett, N. W. cor. | Second and Stark, S. W. cor. |
| Front, bet. Glisan and Hoyt. | Second and Oak, N. W. cor. |
| Front, Second and Hoyt. | Second and Ash, S. W. cor. |
| Front and Irving, N. W. cor. | Second and Ankeny, S. E. cor. |
| O. R. & N. freight shed, S. end. | Second and Burnside, N. W. cor. |
| O. R. & N. freight shed, mid-way. | Second and Davis, S. W. cor. |
| O. R. & N. freight shed, N. end. | Third and Alder, N. W. cor. |
| Front and Northrup, N. W. cor. | Third and Stark, S. W. cor. |
| Front and Pettygrove, S. W. cor. | Third and Oak, S. E. cor. |
| Front and Quimby, N. W. cor. | Third and Pine, S. W. cor. |
| Front and Raleigh, S. W. cor. | Third and Ankeny, N. W. cor. |
| Front and Savier, S. W. cor. | Third and Burnside, S. W. cor. |
| Front and Thurman, S. W. cor. | Third and Couch, S. W. cor. |
| Front and Upshur, N. W. cor. | Third and Davis, S. W. cor. |
| Front, Wilson and Seventeenth, S. W. cor. | Third and Everett, S. W. cor. |
| Front, Hull and Eighteenth, S. W. cor. | Third and Flanders, S. W. cor. |
| Front and Reed, S. W. cor. | Fourth and Morrison, N. E. cor. |
| Front and Colton, S. W. cor. | Fourth and Alder, S. E. cor. |
| Front and Rock, S. W. cor. | Fourth and Washington, N. E. cor. |
| | Fourth and Pine, S. W. cor. |
| | Fourth and Couch, N. E. cor. |

HYDRANTS — Continued.

Northern District.

Fourth and Davis, S. W. cor.	Eleventh and Irving, S. W. cor.
Fourth and Everett, N. E. cor.	Twelfth and Davis, S. E. cor.
Fourth and Glisan, N. E. cor.	Twelfth and Glisan, S. E. cor.
Fifth and Alder, N. E. cor.	Twelfth and Lovejoy, S. E. cor.
Fifth and Washington, N. E. cor.	Twelfth and Northrup, S. E. cor.
Fifth and Oak, N. E. cor.	cor.
Fifth and Ankeny, S. E. cor.	Thirteenth and Flanders, N. W. cor.
Fifth and Couch, S. E. cor.	cor.
Fifth and Everett, S. E. cor.	Thirteenth and Kearney, N. W. cor.
Fifth and Flanders, N. W. cor.	cor.
Fifth and Hoyt, S. E. cor.	Fourteenth and Alder, S. W. cor.
Sixth and Alder, N. E. cor.	Fourteenth and Washington, N. W. cor.
Sixth and Washington, S. W. cor.	Fourteenth and Davis, S. W. cor.
Sixth and Stark, S. W. cor.	cor.
Sixth and Pine, S. W. cor.	Fourteenth and Johnson, S. W. cor.
Sixth and Couch, N. W. cor.	cor.
Sixth and Glisan, N. W. cor.	Fourteenth and Overton, S. W. cor.
Sixth and Irving, N. W. cor.	cor.
Seventh and Davis, S. E. cor.	Fourteenth and Quimby, S. W. cor.
Seventh and Flanders, N. W. cor.	cor.
Seventh and Hoyt, N. W. cor.	Fourteenth and Savier, S. W. cor.
Seventh and Johnson, S. E. cor.	cor.
Park and Alder, N. E. cor.	Fifteenth and Davis, S. W. cor.
Park and Burnside, S. W. cor.	Fifteenth and Flanders, S. E. cor.
Park and Davis, S. W. cor.	cor.
Park and Glisan, N. E. Cor.	Fifteenth and Thurman, S. W. cor.
West Park and Washington, S. W. cor.	cor.
Ninth and Hoyt, N. E. cor.	Sixteenth and Washington, S. E. cor.
Tenth and Alder, S. W. cor.	cor.
Tenth and Johnson, N. E. cor.	Sixteenth and Hoyt, N. W. cor.
Tenth and Lovejoy, S. E. cor.	Sixteenth and Kearney, S. W. cor.
Eleventh and Stark, S. E. cor.	cor.
Eleventh and Burnside, N. W. cor.	Sixteenth and Northrup, S. W. cor.
cor.	cor.
Eleventh and Everett, S. E. cor.	Sixteenth and Pettygrove, N. W. cor.
Eleventh and Flanders, N. W. cor.	cor.

HYDRANTS — Continued.

Northern District.

Sixteenth and Savier, N. W. cor.	Twentieth and Everett, S. E. cor.
Seventeenth and Davis, S. W. cor.	Twentieth and Irving, S. E. cor.
Seventeenth and Flanders, N. W. cor.	Twentieth and Kearney, S. E. cor.
Seventeenth and Marshall, N. W. cor.	Twentieth and Marshall, S. E. cor.
Seventeenth and Upshur, N. W. cor.	Twentieth and Quimby, N. W. cor.
Seventeenth and Wilson, N. W. cor.	Twentieth and Thurman, N. W. cor.
Eighteenth and Washington, N. W. cor.	Twenty-first and Flanders, S. E. cor.
Eighteenth and Everett, N. W. cor.	Twenty-first and Hoyt, S. E. cor.
Eighteenth and Irving, N. W. cor.	Twenty-first and Johnson, S. E. cor.
Eighteenth and Kearney, N. W. cor.	Twenty-first and Northrup, N. W. cor.
Eighteenth and Overton, N. E. cor.	Twenty-first and Quimby, N. E. cor.
Eighteenth and Quimby, N. E. cor.	Twenty-first and Savier, N. E. cor.
Eighteenth and Savier, S. E. cor.	Twenty-second and Washington, N. E. cor.
Nineteenth and Burnside, S. E. cor.	Nineteenth and Flanders, S. E. cor.
Nineteenth and Davis, S. E. cor.	Nineteenth and Hoyt, S. E. cor.
Nineteenth and Glisan, S. E. cor.	Nineteenth and Johnson, S. E. cor.
Nineteenth and Northrup, S. E. cor.	Nineteenth and Lovejoy, S. E. cor.
Nineteenth and Pettygrove, S. E. cor.	Nineteenth and Northrup, S. E. cor.
Nineteenth and Raleigh, S. E. cor.	Nineteenth and Pettygrove, S. E. cor.
Nineteenth and Thurman, N. E. cor.	Nineteenth and Quimby, N. E. cor.
Nineteenth and Upshur, N. E. cor.	Nineteenth and Savier, S. E. cor.
Nineteenth and Wilson, S. E. cor.	Nineteenth and Stark, S. E. cor.
Nineteenth and Wilson, N. E. cor.	Nineteenth and Washington, S. E. cor.
100 feet.	Nineteenth and Wilson, N. E. cor.
Twentieth and Washington, N. E. cor.	100 feet.
cor.	Twentieth and Savier, S. E. cor.

HYDRANTS — Continued.

Northern District.

Twenty-second and Thurman, S. E. cor. Twenty-fourth and Kearney, S. W. cor.
 Twenty-second and Upshur, N. E. cor. Twenty-fourth and Lovejoy, N. W. cor.
 Twenty-second and Wilson, N. E. cor. Twenty-fourth and Northrup, N. W. cor.
 Twenty-second and York, N. E. cor. Twenty-fourth and Pettygrove, N. W. cor.
 Twenty-second and Nicolai, N. E. cor. Twenty-fourth and Savier, N. E. cor.
 Twenty-third and Washington, N. E. cor. Twenty-fifth and Hoyt, St. Vincent's Hospital.
 Twenty-third and Flanders, S. E. cor. Twenty-fifth and Johnson, N. E. cor.
 Twenty-third and Glisan, S. E. cor. Twenty-fifth and Kearney, N. E. cor.
 Twenty-third and Hoyt, S. E. cor. cor.
 Twenty-third and Johnson, N. E. cor. Twenty-fifth and Savier, N. E. cor.
 Twenty-third and Lovejoy, N. E. cor. Twenty-sixth and Savier, N. E. cor.
 Twenty-third and Northrup, N. W. cor. Twenty-seventh and Savier, N. E. cor.
 Twenty-third and Quimby, N. W. cor. Twenty-seventh and Thurman, N. E. cor.
 Twenty-third and Savier, N. W. cor. Twenty-ninth and Raleigh, N. W. cor.
 Twenty-fourth and Washington, N. W. cor. Thirty-fourth and Franklin, N. W. cor.
 Twenty-fourth and Flanders, N. E. cor. King and Wyne, S. W. cor. St. Clare and Wayne, S. W. cor.
 Twenty-fourth and Johnson, N. E. cor.

HYDRANTS — Continued.

SOUTHERN DISTRICT.

Macadam and Gaines, S. W. cor. Front and Taylor, N. W. cor.
 Macadam and Bancroft, S. E. cor. Front and Salmon, S. W. cor.
 Macadam and Lowell, S. E. cor. Front and Main, S. W. cor.
 Macadam and Florida, S. E. cor. Front and Madison, N. W. cor.
 Macadam and Texas, S. E. cor. Front and Jefferson, N. W. cor.
 110 hydrants between Texas and city limits, on east side Macadam street. Front and Columbia, S. E. cor.
 Hood and Hall, N. E. cor. Front and Market, S. W. cor.
 Hood and Lincoln, N. W. cor. Front and Lincoln, N. W. cor.
 Hood and Caruthers, S. W. cor. Front and Caruthers, S. W. cor.
 Hood and Baker, N. E. cor. Front and Meade, S. E. cor.
 Hood and Meade, S. W. cor. Front and Porter, N. W. cor.
 Hood and Grover, S. E. cor. Front and Gibbs, N. E. cor.
 Hood and Whittaker, S. E. cor. Front and Curry, N. E. cor.
 Hood and Pennoyer, S. E. cor. Front and Lowell, S. W. cor.
 Water and Columbia, S. W. cor. Front and Hamilton, S. E. cor.
 Water and Clay, S. W. cor. First and Morrison, N. E. cor.
 Water and Mill, N. E. cor. First and Taylor, S. W. cor.
 Water and Montgomery, N. E. cor. First and Main, N. W. cor.
 Water and Harrison, N. E. cor. First and Madison, S. W. cor.
 Water and Hooker, S. W. cor. First and Jefferson, N. E. cor.
 Water and Grover, S. E. cor. First and Columbia, S. W. cor.
 Corbett and Porter, N. W. cor. First and Clay, S. W. cor.
 Corbett and Gibbs, S. E. cor. First and Market, S. W. cor.
 Corbett and Curry, S. E. cor. First and Grant, S. E. cor.
 Corbett and Gaines, S. E. cor. First and Sheridan, S. E. cor.
 Corbett and Abernethy, S. E. cor. First and Hooker, S. E. cor.
 Corbett and Lowell avenue, S. E. cor. First and Woods, S. E. cor.
 cor. First and Whittaker, S. E. cor.
 Corbett and Hamilton, S. E. cor. First and Pennoyer, S. E. cor.
 Front and Morrison, S. E. cor. Second and Yamhill, S. W. cor.
 Front and Yamhill, N. W. cor. Second and Salmon, S. W. cor.
 Second and Lincoln, N. W. cor.
 Second and Porter, N. E. cor.
 Third and Yamhill, S. W. cor.

HYDRANTS — Continued.

Southern District.

Third and Salmon, S. W. cor.	West Park and Yamhill, S. E. cor.
Third and Madison, S. W. cor.	cor.
Third and Clay, N. W. cor.	West Park and Salmon, N. W. cor.
Third and Market, S. W. cor.	cor.
Third and Harrison, S. W. cor.	West Park and Jefferson, N. W. cor.
Third and Sheridan, N. E. cor.	cor.
Third and Hooker, N. E. cor.	West Park and Clay, N. W. cor.
Fourth and Yamhill, N. E. cor.	West Park and Mill, S. W. cor.
Fourth and Salmon, N. E. cor.	West Park and Harrison, S. W. cor.
Fourth and Madison, S. E. cor.	cor.
Fourth and Jefferson, N. W. cor.	West Park and College, S. W. cor.
Fourth and Mill, S. W. cor.	cor.
Fourth and Harrison, N. W. cor.	Tenth and Morrison, N. W. cor.
Fourth and Lincoln, N. W. cor.	Tenth and Yamhill, S. W. cor.
Fourth and Sherman, S. W. cor.	Tenth and Salmon, N. W. cor.
Fourth and Sheridan, N. W. cor.	Eleventh and Salmon, N. W. cor.
Fourth and Hooker, S. E. cor.	Twelfth and Jefferson, N. W. cor.
Fifth and Yamhill, S. E. cor.	Thirteenth and Salmon, N. W. cor.
Fifth and Salmon, S. W. cor.	Thirteenth and Columbia, S. E. cor.
Fifth and Main, S. E. cor.	Thirteenth and Montgomery, N. W. cor.
Fifth and Jefferson, S. E. cor.	cor.
Fifth and Columbia, S. E. cor.	Fourteenth and Morrison, S. W. cor.
Fifth and Grant, S. W. cor.	cor.
Sixth and Morrison, S. E. cor.	Fourteenth and Taylor, N. W. cor.
Sixth and Yamhill, S. E. cor.	Fourteenth and Main, S. W. cor.
Sixth and Clay, N. E. cor.	Fourteenth and Jefferson, S. W. cor.
Sixth and Harrison, S. W. cor.	cor.
Sixth and Sherman, S. E. cor.	Fourteenth and Clay, N. W. cor.
Sixth and Sheridan, N. E. cor.	Fifteenth and Clay, N. W. cor.
Seventh and Morrison, S. W. cor.	Fifteenth and Columbia, N. W. cor.
Seventh and Market, S. E. cor.	Fifteenth and Market, N. W. cor.
Seventh and Montgomery, N. E. cor.	Fifteenth and Mill, N. W. cor.
Seventh and Jackson, S. E. cor.	Sixteenth and Taylor, S. E. cor.
Seventh and Lincoln, N. E. cor.	Sixteenth and Montgomery, N. E. cor.
Seventh and Grant, N. E. cor.	Seventeenth and Jefferson, S. E. cor.
West Park and Morrison, N. W. cor.	cor.

HYDRANTS — Continued.

Southern District.

Seventeenth and Clay, N. E. cor.	Stout and Jefferson, N. W. cor.
Chapman and Morrison, S. E. cor.	Ford and Main, N. E. cor.
Chapman and Taylor, N. E. cor.	King and Park avenue, S. W. cor.
Chapman and Main, N. W. cor.	St. Clair and Park avenue, N. E. cor.
Chapman and Madison, N. W. cor.	cor.
Chapman and Mill, N. E. cor.	Twentieth and Market-street Drive.
Stout and Main, S. W. cor.	

EAST PORTLAND DISTRICT.

Water and East Clay.	Union avenue and Multnomah.
Water and Hawthorne avenue.	Union avenue and Weidler.
First and East Clay.	Grand avenue and Taggart.
First and East Morrison.	Grand avenue and East Lincoln.
First and East Washington.	Grand avenue and Stephens.
First and East Oak.	Grand avenue and East Clay.
First and Holladay avenue.	Grand avenue and East Salmon.
Second and Halsey.	Grand avenue and East Yamhill.
Second and Multnomah.	Grand avenue and East Morrison.
Third and East Mill.	Grand avenue and East Washing-
Union avenue and Ivan.	ton.
Union avenue and Caruthers.	Grand avenue and Broadway.
Union avenue and East Clay.	Sixth and Belmont.
Union avenue and East Morrison.	Sixth and East Oak.
Union avenue and East Alder.	Sixth and East Pine.
Union avenue and East Washing-	Sixth and East Ankeny.
ton.	Sixth and East Clackamas.
Union avenue and East Oak.	Seventh and East Grant.
Union avenue and East Pine.	Seventh and East Harrison.
Union avenue and East Ankeny.	Seventh and East Mill.
Union avenue and East Couch.	Seventh and East Clay.
Union avenue and East Davis.	Seventh and East Morrison.
Union avenue and East Glisan.	Seventh and Multnomah.
Union avenue and Oregon.	Eighth and Center.
Union avenue and Holladay ave.	Eighth and Brooklyn.

HYDRANTS — Continued.

East Portland District.

Eighth and East Sherman.	Sixteenth and East Main.
Eighth and East Lincoln.	Sixteenth and East Morrison.
Eighth and Stephens.	Sixteenth and East Ankeny.
Eighth and East Morrison.	Sixteenth and East Davis.
Eighth and East Pine.	Eighteenth and Powell.
Eighth and East Burnside.	Eighteenth and Clinton.
Eighth and Broadway.	Nineteenth and East Main.
Ninth and East Sherman.	Nineteenth and East Stark.
Ninth and East Clay.	Nineteenth and Oregon.
Ninth and Belmont.	Twentieth and East Morrison.
Ninth and East Washington.	Twentieth and East Irving.
Ninth and East Davis.	Twenty-first and Bush.
Ninth and Holladay avenue.	Twenty-first and Powell.
Ninth and Multnomah.	Twenty-first and Brooklyn.
Tenth and East Caruthers.	Twenty-first and Broadway.
Tenth and East Market.	Twenty-second and East Taylor.
Tenth and East Oak.	Twenty-second and East Stark.
Tenth and East Ankeny.	Twenty-second and East Ankeny.
Eleventh and East Sherman.	Twenty-sixth and Powell.
Eleventh and East Lincoln.	Twenty-sixth and Division.
Eleventh and Stephens.	Twenty-sixth and East Stark.
Eleventh and East Clay.	Twenty-sixth and East Ankeny.
Twelfth and Belmont.	Twenty-eighth and Broadway.
Twelfth and East Morrison.	Twenty-ninth and Gladstone.
Twelfth and East Washington.	Thirtieth and East Ankeny.
Twelfth and East Oak.	Thirty-first and East Pine.
Twelfth and East Pine.	Thirty-third and Gladstone.
Twelfth and East Ankeny.	Inman, Poulsen & Co.'s Mill and Yard, 3 hydrants.
Twelfth and East Couch.	Larrabee and Holladay avenue.
Twelfth and East Davis.	Larrabee and Halsey.
Twelfth and Broadway.	Larrabee and Dixon.
Thirteenth and Rhein.	Larrabee and Dupont.
Thirteenth and Powell.	Benton and Clackamas.
Fourteenth and Belmont.	Wheeler and Clackamas.
Fourteenth and East Pine.	Ross and Cherry.
Fifteenth and Clinton.	Ross and Dixon.
Fifteenth and Broadway.	

HYDRANTS — Continued.

ALBINA DISTRICT.

Railroad and Randolph.	Williams avenue and Tillamook.
Railroad and Russell.	Williams avenue and Page.
Goldsmith and Randolph.	Williams avenue and Russell.
Goldsmith and Albina avenue.	Williams avenue and Sellwood.
Missouri avenue and Fremont.	Williams avenue and Mason.
Missouri avenue and Failing.	Williams avenue and Alberta.
Missouri avenue and Mason.	Rodney avenue and San Rafael.
Missouri avenue and Prescott.	Rodney avenue and Eugene.
Delay and Russell.	Rodney avenue and Russell.
Mississippi avenue and Russell.	Rodney avenue and Sellwood.
Mississippi avenue and Stanton.	Union avenue and Tillamook.
Mississippi avenue and Fremont.	Union avenue and Sacramento.
Mississippi avenue and Beach.	Union avenue and Russell.
Mississippi avenue and Shaver.	Union avenue and Stanton.
Mississippi avenue and Skidmore.	Union avenue and Morris.
Borthwick and Fremont.	Union avenue and Going.
Borthwick and Shaver.	Sixth and Beach.
Borthwick and Knott.	Seventh and Tillamook.
Borthwick and Monroe.	Twelfth and Tillamook.
Starr and Russell.	Fifteenth and Tillamook.
Commercial and Beach.	Nineteenth and Tillamook.
Vancouver avenue and Russell.	Randolph and Loring.
Vancouver avenue and Cook.	Clark and Loring.
Vancouver avenue and Beach.	Albina and River, 100 feet south of N. W. corner Mill.
Williams avenue and Cherry.	
Williams avenue and Hancock.	

PIEDMONT DISTRICT.

Williams avenue and Highland.	Union avenue and Mechanic.
Union avenue and Ainsworth.	Union avenue and Killingsworth.
Union avenue and Oxford.	Ethel and Ainsworth.

HYDRANTS — Concluded.

SUNNYSIDE DISTRICT.

Thirty-first and East Taylor.	Thirty-fourth and East Alder.
Thirty-second and East Stark.	Thirty-fourth and East Stark.
Thirty-third and East Morrison.	Thirty-fifth and East Madison.
Thirty-fourth and Hawthorne ave.	Thirty-fifth and East Taylor.
Thirty-fourth and East Main.	Thirty-fifth and East Morrison.
Thirty-fourth and East Taylor.	Thirty-sixth and East Main.
Thirty-fourth and Belmont.	Fortieth and East Taylor.

SELLWOOD DISTRICT.

Marion avenue and Fourth.	Umatilla avenue and Ninth.
Clackamas avenue and Sixth.	Umatilla avenue and Tenth.
Central avenue and Fourth.	Spokane avenue and Fourth.
Umatilla avenue and Second.	Spokane avenue and Sixth.
Umatilla avenue and Fourth.	Spokane avenue and Eighth.
Umatilla avenue and Sixth.	Spokane avenue and Ninth.
Umatilla avenue and Eighth.	Spokane avenue and Tenth.

MILWAUKIE ROAD.

Milwaukie and Ash.	Milwaukie and Powell.
Milwaukie and Kingston.	Milwaukie and Frederick.
Milwaukie and Baldwin Switch.	Inside Power House on Milwaukie
Milwaukie and Caywood.	and Powell.
Milwaukie and Rhone.	

Total number of hydrants.....555

CISTERNS.

LOCATION AND CAPACITY.

Commencing on East Street, South End of City.

Front and Harrison.....20,000	Fourth and Stark.....20,000
Front and Columbia.....20,000	Fourth and Burnside.....11,000
Front and Madison.....20,000	Fifth and Caruthers.....20,000
First and Meade.....20,000	Fifth and Taylor.....15,000
First and Mill.....15,000	Fifth and Morrison.....20,000
First and Jefferson.....15,000	Fifth and Washington.....15,000
First and Salmon.....20,000	Fifth and Oak.....15,000
First and Taylor.....20,000	Fifth and Everett.....20,000
First and Morrison.....20,000	Fifth and Glisan.....20,000
First and Alder.....20,000	Sixth and College.....20,000
First and Washington.....20,000	Sixth and Mill.....20,000
First and Stark.....23,000	Sixth and Main.....18,000
First and Oak.....20,000	Sixth and Davis.....20,000
First and Ash.....20,000	Seventh and Harrison.....15,000
First and Burnside.....15,000	Seventh and Jefferson.....20,000
Second and Caruthers.....20,000	Seventh and Salmon.....15,000
Second and Hall.....20,000	Seventh and Morrison.....8,000
Second and Main.....15,000	Seventh and Washington..15,000
Second and Stark.....20,000	Seventh and Oak.....15,000
Second and Alder.....20,000	Seventh and Burnside.....16,000
Second and Pine.....25,000	Eighth and Everett.....20,000
Second and Couch.....20,000	Tenth and Hall.....20,000
Second and Everett.....20,000	Tenth and Clay.....20,000
Third and Grant.....20,000	Ninth and Everett.....17,000
Third and Montgomery...12,000	Eleventh and Jefferson...20,000
Third and Jefferson.....15,000	Eleventh and Salmon.....20,000
Third and Taylor.....20,000	Eleventh and Morrison...20,000
Third and Morrison.....20,000	Tenth and Couch.....15,000
Third and Washington...15,000	Tenth and Glisan.....20,000
Fourth and Clay.....20,000	Twelfth and Washington..15,000
Thirteenth and Madison...20,000	Sixteenth and Davis.....20,000
Thirteenth and Burnside...20,000	Twentieth and Glisan....20,000
Fourteenth and Market...20,000	Twenty-first and Washing-
Twelfth and Johnson.....20,000	ton .....20,000
Fourteenth and Glisan...20,000	Seventeenth and Yamhill..20,000
Fourteenth and Marshall..20,000	Lowndale and Morrison..15,000

CISTERNS—EASTERN DISTRICT.

Fifth and East Clay.....	25,000	Loring and Harding.....	20,000
Fifth and E. Washington..	20,000	Mississippi and Goldsmith..	20,000
Union ave. and E. Pine..	20,000	Union ave. and Fremont..	20,000
Twelfth and E. Ankeny...25,000		Minnesota ave. and Beach..	20,000
Fourteenth and E. Pine....25,000		Williams ave. and Beach..	20,000
Williams ave. and Cherry..	20,000		
Total number of cisterns.....	82		

Corporation Yard Keeper's Report.

M. LAUDENKLOS, Assistant Chief Engineer.

Keeper of Corporation Yard.

Location, 329 North Twentieth Street.

INVENTORY.

One Silsby engine; 1 Ammoskeg engine, unserviceable; 1 two-wheeled hose cart, unserviceable; 4 engine wheels; 4 hose carriage wheels, unserviceable; 8 doors; 1 cellar nozzle; 1 chemical nozzle; 14 horse collars, unserviceable; 30 feet suction, unserviceable; 2 harness hangers; 1 truck pole; 1 engine pole; 1 old buggy; 2 buggy springs; 2 cistern covers; 9 10-inch sleeves; 13 12-inch sleeves; 25 8-inch sleeves; 15 5-inch sleeves; 26 gate wheels; 42 4-inch gates; 3 sets of eveners; 2 telescope suction; 1 ceiling hook; 1 50-gallon oil tank; 1 set hose carriage axles; 4 tons coal; 9 old chairs; 1 hand pole for truck; 1000 pounds old iron; 2 neckyokes; 8 sash weights; 1 supply wagon; 14 rubber valves for Willamette hydrants; 92 valves for Ludlow hydrants; 3 rubber rings for C. J. engine; 10 guage glasses; 1 clock; 2 sets dies; 3 caps for acid jar holders; 2 steam guages; 1 Johnson pump; 1 leather belt; 5 roof cutters; 3 2-inch taps; 1 pattern for cistern cover; 1 pattern for engine grates; 6 headlights; 2 engine gates; 12 nozzle tips; 85 copper 1-inch tubes; 6 cam-gears for ceiling springs; 4 inside springs for ceiling spring; 1 gong, unserviceable; 2 old lanterns; 4 shelf brackets; 1 set of buggy harness, unserviceable; 1 tank wrench for chemical engine; 1 hub for chemical engine; 1 play pipe; 100 pounds old brass; 3 baskets for suction; 3 pounds Seldon's packing.

REPORT

OF

Superintendent Fire Alarm Telegraph

Portland, Oregon, December 31, 1901.

To the Honorable Fire Commissioners—

Gentlemen: The annual report of a year ago consisted principally of an epitome of the defects in the fire alarm telegraph system and the telephone service. It seems advisable to again call your attention to the same subjects, as the experience of the past year has accentuated the need for a radical departure from the present methods. The fundamental defect in the fire alarm system lies in the attempt to make two practically independent "village" fire alarm systems serve the purposes of a "metropolitan" system. The fundamental difference between the two systems is that in the "village" system an attempt is made to make automatic machinery, consisting of so-called "non-interfering devices and automatic repeaters," both of which have failed time and again and will continue to do so, take the place of human intelligence employed in the "metropolitan system." The great trouble with the telephone service comes from trying to rely on operators who are not under the control of the fire department and who cannot, from the nature of their employment, know the needs or spare sufficient time to properly handle the calls or do the dispatching for "still alarms." As answering companies, have been delayed and are in continual danger of delay in answering bell calls, through the failure of automatic machinery, and through having to wait to do their own reporting and dispatching by telephone in case of still alarms. I would recommend that the two fire alarm systems be combined into one system; that all automatic machinery be done away with; that telephone exchange be obtained and installed in connec-

tion with the fire alarm system and the operators be employed to care for both. In order to maintain the present fire alarm system in a reasonable, safe and efficient manner there is much line work that ought to be moved from the electric light poles to the telephone poles, so as to avoid "high potential" currents. Aside from the ordinary danger of burn-outs from having the lines on the electric light poles, there is the great danger that a pole will be burned down at a fire and the fire alarm circuit destroyed by contact with the electric light wires, thereby making it impossible to call for more apparatus. This was exactly what happened at the hotel fire in Lower Albina on the 14th of last November. In the excitement of the moment people made three separate calls, so that plenty of apparatus arrived, and fortunately no more was needed. It is not at all probable that this danger would occur if the lines were on the telephone poles and one should burn down, for the telephone currents are not of sufficient high potential to damage the fire alarm circuits. It is estimated that about \$650 would make the necessary changes. Many of the engine houses are supplied with only one circuit and if service on that circuit is interrupted in any manner the companies cannot receive a call until repairs are made. Two cases will serve as illustrations: If circuit No. 2 is broken, chemical No. 1, hose No. 1, engine No. 6 and hose No. 6 are thrown out of service. The same thing occurs to truck No. 2 and engine No. 4 and No. 5 if circuit No. 4 is broken. If the line work can be reconstructed it is probable that additional circuits can be provided for most of the engine houses without further cost. It is now three years and seven months since the storage batteries were installed. Some of the plates have given away and many others are much the worse for wear. It has now become imperative that a new set be ordered as soon as possible, for while it is expected that the majority of the present plates will last for some months, their exact life is problematical. The cost will be about \$850. Fifty new keyless door boxes would not be too many to supply the present deficiencies. I wish to thank you, the Chief, and officers, and members of this department for the many kindly courtesies extended during the past year. I am, respectfully,

GEO. J. WALKER,

Superintendent Fire Alarm Telegraph.

SIGNAL BOXES.

- 7 Park and Jefferson.
- 8 Twelfth and Morrison.
- 9 Ninth and Everett.
- 12 First and Morrison.
- 13 Third and Washington.
- 14 Second and Oak.
- 15 First and Vine.
- 16 First and Flanders.
- 17 Sixth and Couch.
- 18 Front and Lovejoy.
- 19 Front and Stark.
- 21 Fifth and Morrison.
- 23 Park and Oak.
- 24 Fifteenth and Glisan.
- 25 Fourteenth and Northrup.
- 26 Seventeenth and Savier.
- 27 Sixteenth and Washington.
- 28 Twelfth and Couch.
- 29 Twenty-second and Everett.
- 31 First and Mead.
- 32 Fourteenth and Jefferson.
- 34 Seventh and Jackson.
- 35 Seventeenth and Clay.
- 36 Twelfth and Hall.
- 37 Fourth and Grant.
- 38 Front and Market.
- 39 Water and Harrison.
- 41 Twentieth and Johnson.
- 42 Twenty-second and Savier.
- 43 Seventeenth 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 Company No. 6, Twentieth and Quimby.
- 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.
- 81 Engine Company No. 5, Front and Gibbs.
- 91 Northern Pacific Lumber Company Mill Yard.
- 92 Front and Overton.
- *93 St. Vincent's Hospital.
- *94 C. & S. Ry. Co. Car Barns, Savier, between 23d and 24th.
- 95 Eastern Lumber Company.
- 123 Front and Salmon.
- 124 First and Hall.
- 125 Fourth and Mill.
- 126 First and Jefferson.
- 127 Fourth and Salmon—County Jail.
- 132 Truck Company No. 1, Fourth, bet. Morrison and Yamhill.
- 134 Sixth and Salmon.
- 135 Sixth and Washington.
- *136 Hotel Portland.
- 137 St. Clair and Park avenue.
- 142 Third and Davis.

- 143 Steel Bridge Office, "Combination Box."
- 145 Seventeenth and Kearney.
- 152 Morrison Street Bridge, "Combination Box."
- 213 East Morrison and East Water.
- 214 East Water and Hawthorne.
- 215 Grand avenue and East Clay.
- 216 East Eleventh and Stevens.
- 217 East Twelfth and East Morrison.
- 218 East Twelfth and East Ankeny.
- 219 East Ninth and East Oak.
- 231 Union avenue and East Oak.
- 234 Grand avenue and East Morrison.
- 235 Grand avenue and East Burnside.
- 236 Union avenue and Holliday avenue.
- 237 Larrabee street and Holliday avenue.
- 238 Larrabee street and Broadway.
- 241 East Ninth and East Davis.
- 242 East Sixteenth and East Davis.
- 243 East Sixteenth and East Morrison.
- 245 East Twentieth and East Taylor.
- 246 East Twenty-second and East Ankeny.
- 248 Hose Company No. 5, East Thirty-fifth and Belmont.
- 251 Hose Company No. 3.
- 253 East Eleventh and Division.
- 258 Grand avenue and Division.
- 259 East Eleventh and Beacon.
- *267 Standard Oil Warehouse.
- 271 East Twenty-first and Powell.
- 312 Russell and Railroad streets.
- 314 Goldsmith and Albina avenue.
- 315 Mississippi and Stanton.
- 316 Williams avenue and Russell.
- 317 Williams avenue and McMillen.
- 318 Union avenue and San Rafael.
- 319 Union avenue and Russell.
- 321 Mississippi avenue and Fremont.
- 324 Mississippi avenue and Mason.
- 325 Williams avenue and Mason.
- 326 Williams avenue and Fremont.
- 327 Union avenue and Morris.

- 329 East Fifteenth and Broadway.
- 341 Russell and Borthwick.
- 342 Williams avenue and Morris.
- 345 Borthwick and Fargo.
- 361 East Sixth and Halsey.

Note.—Boxes marked thus * are owned by the St. Vincent's Hospital, City & Suburban Railway Company, Hotel Portland and Standard Oil Company.

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—Freight Sheds, Seventh and Hoyt.
- 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 E. Main.
- District No. 256—Madison Street Bridge, East Side.
- District No. 257—Inman, Poulsen & Company's Mill.
- District No. 263—Foot of Washington, East Side.
- District No. 264—Foot of East Oak.
- District No. 265—Burnside Street Bridge, East Side.
- District No. 361—Steel Bridge, East Side.
- District No. 352—Foot of Broadway.
- District No. 354—Goldsmith and Mitchell.
- District No. 356—Albina Ferry, East Side Landing.
- District No. 357—Foot of Russell.
- District No. 358—Pacific Coast Grain Elevator Company, Site.

Auxiliary fire alarm numbers that are sent in by the Portland Automatic Fire Alarm Company:

513 Goodyear Rubber Company.
 514 Rothschild Bros.
 516 Honeyman, DeHart & Co.
 517 Closett & Devers.
 523 Olds & King.
 524 W. C. Noon Bag Company.
 526 Alisky Building.
 527 Meier & Frank Company.
 534 Mason-Ehrman Company.
 536 The J. McCracken Company, Warehouse.
 537 Blumauer-Frank Drug Company.
 541 Union Meat Company
 542 Blake, McFall & Co.
 543 Neustadter Bros.

INVENTORY OF PROPERTY.

58½ Miles aerial lines, including wire, iron fixtures, insulators, pipe, etc.	\$ 7,730 00
116 Signal boxes	10,830 00
1 Tower bell and striker	3,000 00
2 Gamewell switchboards and batteries	3,000 00
9 Eighteen-inch gongs	765 00
6 Fourteen-inch gongs	240 00
1 Fifteen-inch gong and indicator.....	185 00
1 Eleven-inch gong	25 00
5 Eight-inch gongs	200 00
3 Six-inch gongs.....	112 50
4 Vibrator bells	6 00
46 Horse unhitchers	660 00
215 Samson battery cells	215 00
7 Visual indicators	700 00
8 Tape registers	320 00
1 Office register	100 00
2 Automatic repeaters	950 00
1 Volt meter	75 00
4 Throw-over switches	10 00
1 Manual repeater and relays.....	75 00
2 Terminal boards and cabinet.....	200 00
1 Box case	6 00
6 Call bell sets	42 00
100 Push buttons, switches, etc.....	30 00
1 W. U. key and case.....	3 00
1 Two-pole key and case.....	3 00
2 Protectors	9 00
1 Large case	5 50
1 Six-point switch	5 00
1 Two-point relay	10 00
Marker paper	10 00
Repeater, stands and cabinet.....	75 00
2 Oak instrument boards	100 00
2 Whistles and blowers	950 00
½-Mile line wire	16 50
5 Iron fixtures	5 00

TOOLS, FIXTURES, ETC.

1 Lathe and fittings	\$ 160 00
1 Gear cutting attachment.....	32 50
2 Chucks	26 65
10 Lathe tools	4 00
3 Clamp dogs	2 85
1 Arbor	3 00
1 Crotch center	2 00
1 Square center	1 50
1 Drill pad	2 00
1 Follower rest	4 50
1 Water motor	4 00
2 Wrenches	2 75
2 Clamps	70
1 Fourteen-inch Stelson wrench.....	2 00
2 Hack saws	2 00
1 Plane	1 50
1 Brace and attachment	2 50
2 Hand vises and strap.....	3 00
1 Large vise	6 00
1 Pair climbers	4 00
1 Lot shelving	5 00
1 Work bench	12 00
2 Six-inch pulley blocks	6 00
2 Three-inch pulley blocks	2 50
1 Wire reel	5 00
1 Table	3 00
2 Chairs	5 00
1 Stepladder	1 50
12 Drills	5 70
1 Set bolt taps and dies.....	9 50
1 Set patterns for gong castings.....	12 50
4 Sets striker castings	14 50
1 Set patterns for horse unhitchers.....	4 50
Total.....	\$31,041 65

Fireman's Mutual Relief Association

OF THE

PORTLAND FIRE DEPARTMENT

FOR THE YEAR ENDING DECEMBER 31, 1901.

Organized May 9, 1883.

OFFICERS:

WM. FLIEDNER, President. WM. FLIEDNER, Treasurer
MILTON WEIDLER, Secretary.

BOARD OF DIRECTORS:

WM. FLIEDNER. RICHARD EVERDING. THOS. A. DAVEY.
DAVID CAMPBELL. MILTON WEIDLER.

EXECUTIVE COMMITTEE:

Chief Engineer and Assistant Engineers.

Meetings are held the fifth of each month at office of Board of Fire
Commissioners, City Hall.

REPORT OF SECRETARY

OF THE

FIREMAN'S MUTUAL RELIEF
ASSOCIATION.

Portland, Oregon, December 31, 1901.

To the Board of Directors—

Gentlemen: As required by Article 4 of the By-Laws, I herewith submit a report of the receipts and disbursements for the year ending December 31, 1901, and also a summary of the receipts and disbursements and sources of the revenues of the Association since the date of the organization, together with the amount of assets now on hand.

Respectfully submitted,

MILTON WEIDLER.

RECEIPTS FOR 1901.

January, dues and fines.....	\$86 50
February, dues and fines.....	66 00
March, dues and fines.....	88 20
April, dues and fines.....	88 00
May, dues and fines.....	76 00
June, dues and fines.....	84 00
July, dues and fines.....	79 00
August, dues and fines.....	97 50
September, sale of lots 15 and 16, block 5, and lots 9, 10, 11 and 12, block 6, Willamette Heights.....	570 00
September, dues and fines.....	84 65
October, dues and fines.....	83 00
November, dues and fines.....	84 50
December, dues and fines.....	77 50
December, donation from Frank R. Huber.....	50 00
Total receipts	\$1,614 85

DISBURSEMENTS FOR 1901.

February 5, warrant 817, A. G. McClaine, sick benefits.....	\$ 10 65
February 5, warrant 818, Sam Penney, sick benefits.....	18 65
February 5, warrant 819, F. Roberts, sick benefits.....	29 35
February 5, warrant 820, P. D. Hall, sick benefits.....	42 65
February 5, warrant 823, W. B. Sloan, sick benefits.....	25 35
February 5, warrant 824, J. T. Bodwell, sick benefits.....	9 35
February 5, warrant 825, W. McAllister, sick benefits.....	10 65
February 5, warrant 826, F. Baldwin, sick benefits.....	25 35
February 5, warrant 827, Geo. Kronenberg, sick benefits.....	9 35
March 5, warrant 828, A. G. McClaine, sick benefits.....	18 65
March 5, warrant 829, R. King, sick benefits.....	25 35
March 5, warrant 830, E. H. Parker, sick benefits.....	18 65
March 5, warrant 831, M. T. King, sick benefits.....	20 00
March 5, warrant 832, W. Winters, sick benefits.....	10 65
March 5, warrant 833, F. Baldwin, sick benefits.....	16 00
March 5, warrant 834, Sam Penney, sick benefits.....	12 00

March 5, warrant 835, W. D. Heath, sick benefits.....	40 00
March 5, warrant 836, C. P. Campbell, sick benefits.....	11 35
March 5, warrant 837, O. Hart, sick benefits.....	10 65
April 5, warrant 838, R. King, sick benefits.....	28 00
April 5, warrant 839, W. D. Heath, sick benefits.....	40 00
April 5, warrant 840, L. P. Brown, sick benefits.....	10 00
April 5, warrant 841, Sam Penney, sick benefits.....	4 00
April 5, warrant 842, W. R. Castleman, sick benefits.....	9 35
April 5, warrant 843, O. Hart, sick benefits.....	22 65
April 5, warrant 844, C. P. Campbell, sick benefits.....	18 65
April 5, warrant 845, Wm. R. McAllister, sick benefits.....	42 65
April 5, warrant 846, M. T. King, sick benefits.....	12 65
April 5, warrant 847, City Treasurer, street assessment, Will. Heights property	122 20
May 6, warrant 848, L. P. Brown, sick benefits.....	33 35
May 6, warrant 849, M. Weidler Secretary, taxes, Willamette Heights property.....	52 08
July 8, warrant 850, D. S. Painter, sick benefits.....	54 65
July 8, warrant 851, H. Eggleston, sick benefits.....	12 00
July 8, warrant 852, N. R. Donlon, sick benefits.....	12 00
July 8, warrant 853, A. E. Austin, sick benefits.....	13 35
July 8, warrant 854, L. P. Brown, sick benefits.....	26 65
September 5, warrant 855, F. C. Baird, sick benefits.....	36 00
September 5, warrant 856, D. M. Lloyd, sick benefits.....	9 35
September 5, warrant 857, R. Gee, sick benefits.....	10 65
September 5, warrant 858, J. E. Wolff, sick benefits.....	10 65
September 5, warrant 859, R. Canuto, sick benefits.....	9 35
October 5, warrant 860, R. Canuto, sick benefits.....	28 00
October 5, warrant 861, F. C. Baird, sick benefits.....	40 00
October 5, warrant 862, M. Weidler, Secretary, taxes on mort- gage, Willamette Heights property.....	2 25
November 5, warrant 863, F. C. Baird, sick benefits.....	40 00
November 5, warrant 864, Chas. Anderson, sick benefits....	27 35
November 5, warrant 865, M. Geldard, sick benefits.....	32 00
November 5, warrant 866, C. H. Phillips, sick benefits.....	10 65
December 5, warrant 867, F. C. Baird, sick benefits.....	40 00
December 5, warrant 868, H. Lakey, sick benefits.....	40 00
December 5, warrant 869, M. Geldard, sick benefits.....	40 00
January 4, warrant 870, H. M. Burt, sick benefits.....	18 65

January 4, warrant 871, M. Geldard, sick benefits.....	40 00
January 4, warrant 872, P. D. Hall, sick benefits.....	20 00
January 4, warrant 875, Chas. Anderson, sick benefits.....	10 65
January 4, warrant 876, A. Richardson, sick benefits.....	8 65
Total disbursements	\$1,353 08

SUMMARY OF RECEIPTS AND DISBURSEMENTS.

	Receipts.	Disbursements.
1883	\$ 691 00	\$ 368 84
1884	623 00	475 81
1885	1,381 50	685 72
1886	811 00	337 67
1887	830 00	588 76
1888	669 50	722 80
1889	934 38	855 48
1890	1,391 40	1,162 14
1891	1,510 25	960 35
1892	1,832 40	2,143 10
1893	1,748 39	1,644 32
1894	1,420 25	839 36
1895	1,088 35	858 65
1896	1,362 50	826 90
1897	1,074 02	1,097 42
1898	1,154 90	1,269 55
1899	923 80	1,169 48
1900	928 25	985 75
1901	1,614 85	1,353 08
Sale of lots 9, 10, 11 and 12, block 6, and 15 and 16, block 5		3 570 00
Balance on hand January 1, 1902.....		3,074 56
	\$21,989 74	\$21,989 74

BALANCE ON HAND.

Lots 7, 15 and 16, block 20, Willamette Heights addition....	\$ 1,830 00
Cash in hands of Treasurer.....	1,244 56
Total assets on hand.....	\$ 3,074 56

SOURCES OF REVENUE FROM 1883 TO 1901, INCLUSIVE.

From dues and fines.....	\$18,738 97
From donations.....	1,005 85
From theater benefits.....	757 00
From interest.....	880 92
From sale of lots, Willamette Heights.....	570 00
From miscellaneous sources.....	37 00
Total revenue	\$21,989 74

WATER COMMITTEE'S REPORT.

REPORT BY THE WATER COMMITTEE OF THE CITY OF
PORTLAND, OREGON, OF THE RECEIPTS AND DIS-
BURSEMENTS FROM JANUARY 1 TO
MARCH 31, 1901.

GENERAL ACCOUNT.

1900—
December 31, cash in hands of Treasurer this
date \$ 85,525 44

RECEIPTS.

1901—
January 31, cash from operating department..\$ 20,080 82
February 28, cash from operating department. 18,667 76
March 31, cash from operating department.... 18,937 10 \$ 57,685 68

\$143,211 12

DISBURSEMENTS.

Distribution System—

Part Voucher 2278, City Water Works Office,
per certified vouchers and payrolls.....\$ 50 70
Part Voucher 2279, City Water Works Office,
per certified vouchers and payrolls..... 20 30
Part Voucher 2281, City Water Works Office,
per certified vouchers and payrolls..... 2,129 70 \$ 2,200 70

Reservoirs—

Part Voucher 2278, City Water Works Office,
per certified vouchers and payrolls.....\$ 1,125 27
Part Voucher 2279, City Water Works Office,
per certified vouchers and payrolls..... 957 80
Part Voucher 2281, City Water Works Office,
per certified vouchers and payrolls..... 1,072 29 \$ 3,155 36

General Expense—

Part Voucher 2278, City Water Works Office, per certified vouchers and payrolls.....	\$	200	00	
Part Voucher 2279, City Water Works Office, per certified vouchers and payrolls.....		210	75	
Part Voucher 2281, City Water Works Office, per certified vouchers and payrolls.....		200	00	
Voucher 2280, Frank T. Dodge, services as Clerk, January 1 to March 31, 1901.....		150	00	\$ 760 75
				<u>\$ 6,116 81</u>

RECAPITULATION OF GENERAL ACCOUNT.

Balance in hands of Treasurer December 31, 1901, as above.....	\$	85,525	44	
Cash from operating department during quar- ter		57,685	68	\$143,211 12
Disbursements—				
Distribution system	\$	2,200	70	
General expense.....		3,155	36	
Reservoirs		760	75	\$ 6,116 81
				<u>\$137,094 31</u>
Balance in hands of Treasurer March 31, 1901				

OPERATING DEPARTMENT.

Receipts—

Water rates—Amounts earned and credited on the books	\$	74,363	60	
Deduct amount due from city for quarter....		9,096	90	
				<u>\$ 65,266 70</u>
Tapping mains		116	00	
Turning on water.....		36	00	
Rent land foot of Sherman street, year ending July, 1901		125	00	
				<u>\$ 65,543 70</u>

Disbursements—

Pipe line	\$	1,094	80	
Reservoirs		1,770	44	
Repairs to mains.....		936	03	
General expense		1,980	51	
Office expense		1,413	70	
Books and stationery.....		98	95	
Loose property		298	79	
Palatine pump		264	80	\$ 7,858 02

Paid to General Account—

Cash on January 31, 1901.....	\$	20,080	82	
Cash on February 28, 1901.....		18,667	76	
Cash on March 31, 1901.....		18,937	10	\$ 57,685 68
				<u>\$ 65,543 70</u>

No money in hands of operating department at close of quarter.

H. W. CORBETT, Chairman.

FRANK T. DODGE, Clerk.

Portland, Oregon, March 31, 1901.

REPORT OF THE WATER COMMITTEE OF THE CITY OF
PORTLAND, OREGON, OF THE RECEIPTS AND DIS-
BURSEMENTS FROM APRIL 1 TO
JUNE 30, 1901.

GENERAL ACCOUNT.

1901—

March 31, cash in hands of Treasurer this date \$137,094 31

Receipts—

April 30, cash from operating department...\$ 19,147 58
May 31, cash from operating department.... 19,453 79
June 30, cash from operating department..... 21,803 63—\$ 60,405 00

\$197,499 31

DISBURSEMENTS.

Reservoirs—

Voucher 2284, W. J. Hawkins, block 4, W. end,
addition, near Park.....\$ 4,000 00
Voucher 2287, Leander Lewis, land near Park
reservoirs 1,000 00
Voucher 2288, W. L. Boise, Attorney for
Grover and Hawthorne, balance due on
land 474 47
Part Voucher 2283, City Water Works, per
certified payrolls and vouchers..... 1,038 26
Part Voucher 2286, City Water Works, per
certified payrolls and vouchers..... 1,096 17
Part Voucher 2291, City Water Works, per
certified payrolls and vouchers..... 1,122 77—\$ 8,731 67

Distribution System—

Part Voucher 2283, City Water Works, per
certified payrolls and vouchers..... 1,844 71

Part Voucher 2286, City Water Works, per
certified payrolls and vouchers..... 523 00
Part Voucher 2291, City Water Works, per
certified payrolls and vouchers..... 215 20—\$ 2,582 91

Rights of Way, Land, Etc.—

Voucher 2285, L. T. Barin, Attorney in land
cases, 8 months, ending May 31, 1901.... 80 00
Part Voucher 2291, City Water Works, per
certified payrolls and vouchers..... 131 50—\$ 211 50

General Expense—

Part Voucher 2283, City Water Works, per
certified payrolls and vouchers.....\$ 225 15
Part Voucher 2286, City Water Works, per
certified payrolls and vouchers..... 215 80
Part Voucher 2291, City Water Works, per
certified payrolls and vouchers..... 252 47
Voucher 2290, Frank T. Dodge, services as
Clerk, April 1 to June 30..... 150 00—\$ 843 42

Interest on Bonds—

Voucher 2282, J. E. Werlein, City Treasurer,
surplus of revenues from Water Works, to
be used in paying semi-annual interest on
\$250,000 East Side water bonds.....\$ 7,500 00
Voucher 2289, J. E. Werlein, City Treasurer,
amount deposited with him June 29, 1901,
for paying semi-annual interest on \$2,-
900,000 00 water bonds, issued to date.... 72,500 00—\$ 80,000 00

\$ 92,369 50

RECAPITULATION OF GENERAL ACCOUNT.

Balance in hands of Treasurer March 31, 1901,
as above\$137,094 31
Cash from operating department during quar-
ter 60,405 00—\$197,499 31

Disbursements—

Reservoirs\$ 8,731 67
Distribution system 2,582 91

Rights of way, land, etc.....	211 50
General expense	843 42
Interest on bonds.....	80,000 00—\$ 92,369 50

Balance in hands of Treasurer June 30,
1901

	\$105,129 81
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OPERATING ACCOUNT.

Receipts—

Water rates, amounts earned and credited on the books	\$ 77,816 25
Deduct amounts due from city for quarter....	9,408 15—\$ 68,408 10
Tapping mains	\$ 208 00
Turning on water.....	52 50
	<u>\$ 68,668 60</u>

Disbursements—

Pipe line	\$ 987 31
Reservoirs	2,177 74
Repairs to mains.....	1,051 81
General expense.....	1,869 05
Office expense	1,420 55
Books and stationery.....	196 13
Loose property	397 26
Palatine pumping station.....	163 75—\$ 8,263 60

PAID TO GENERAL ACCOUNT.

Cash on April 30, 1901.....	\$ 19,147 58
Cash on May 31, 1901.....	19,453 79
Cash on June 30, 1901.....	21,803 63
	<u>\$ 60,405 00</u>
	\$68,668 60

No money in hands of operating department at close of quarter.

C. A. DOLPH, Chairman Pro Tem.

FRANK T. DODGE, Clerk.

Portland, Oregon, June 30, 1901.

REPORT OF THE WATER COMMITTEE OF THE CITY OF
PORTLAND, OREGON, OF THE RECEIPTS AND DIS-
BURSEMENTS FROM JULY 1 TO SEP-
TEMBER 30, 1901.

GENERAL ACCOUNT.

1901—
June 30, cash in hands of Treasurer this date.. \$105,129 81

Receipts—

July 31, cash from operating department....	\$ 23,075 78
August 31, cash from operating department..	22,222 67
September 30, cash from operating department	21,464 56—\$ 66,763 01
	<u>\$171,892 82</u>

DISBURSEMENTS.

Reservoirs—

Part Voucher 2292, City Water Works, per certified payrolls and vouchers.....	\$ 2,814 78
Part Voucher 2293, City Water Works, per certified payrolls and vouchers.....	1,761 78
Part Voucher 2296, City Water Works, per certified payrolls and vouchers.....	892 08—\$ 5,468 64

Distribution System—

Part Voucher 2292, City Water Works, per certified payrolls and vouchers.....	\$ 134 95
Part Voucher 2293, City Water Works, per certified payrolls and vouchers.....	62 00—\$ 196 95

Right of Way, Land, Etc.—

Part Voucher 2292, City Water Works, per certified payrolls and vouchers.....	\$ 1 25
Part Voucher 2293, City Water Works, per certified payrolls and vouchers.....	1 45

Part Voucher 2296, City Water Works, per certified payrolls and vouchers.....	15 14	
Part Voucher 2294, L. T. Barin, Attorney in land cases, 4 months ending Sept. 30, 1901	280 00—\$	297 84
General Expense—		
Part Voucher 2292, City Water Works, per certified payrolls and vouchers.....\$	214 85	
Part Voucher 2293, City Water Works, per certified payrolls and vouchers.....	210 15	
Part Voucher 2296, City Water Works, per certified payrolls and vouchers.....	212 60	
Voucher 2295, Frank T. Dodge, services as Clerk, July 1 to September 30.....	150 00—\$	787 60
		<u>\$ 6,751 03</u>

RECAPITULATION OF GENERAL ACCOUNT.

Balance in hands of Treasurer June 30, 1901, as above	\$105,129 81
Cash from operating department during quarter	66,763 01—\$171,892 82

DISBURSEMENTS.

Reservoirs	\$ 5,468 64
Distribution system	196 95
Right of way, land, etc.....	297 84
General expense	787 60—\$ 6,751 03

Balance in hands of Treasurer, September 30, 1901	\$165,141 79
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OPERATING ACCOUNT.

Receipts—

Water rates, amounts earned and credited on the books	\$ 88,073 05
Deduct amounts due from City for quarter..	11,314 95—\$ 76,758 10
Tapping mains	158 00
Turning on water.....	54 50
	<u>\$ 76,970 60</u>

Disbursements—

Pipe line	\$ 808 16
Reservoirs	1,619 90
Repairs to mains.....	1,047 23
General expense	\$ 2,535 54
Office expense	1,407 30
Books and stationery.....	87 81
Loose property	390 94
Palatine pumping station.....	257 05
	<u>\$ 8,153 93</u>
Pipe line bridge protection, Sandy river.....	2,053 66
	<u>\$ 10,207 59</u>
Paid to general account July 31.....	\$23,075 78
Paid to general account August 31..	22,222 67
Paid to general account Sept. 30..	21,464 56—66,763 01

\$ 76,970 60

No money in hands of operating department at close of quarter.

H. W. CORBETT, Chairman.

FRANK T. DODGE, Clerk.

Portland, Oregon, September 30, 1901.

REPORT OF THE WATER COMMITTEE OF THE CITY OF
PORTLAND, OREGON, OF THE RECEIPTS AND DIS-
BURSEMENTS FROM OCTOBER 1 TO
DECEMBER 31, 1901.

GENERAL ACCOUNT.

1901—

September 30, cash in hands of Treasurer this date		\$165,141 79
Receipts—		
October 31, cash from operating department ..	\$ 20,176 20	
November 30, cash from operating department	21,206 28	
December 31, cash from operating department	20,243 54—	\$ 61,626 02
November 27, cash from King Real Estate Association, their proportion of cost of sewer west of Park reservoirs credited to reservoirs		\$ 272 50
		<u>\$227,040 31</u>

DISBURSEMENTS.

Reservoirs—

Part Voucher 2298, City Water Works Office, per certified payrolls and vouchers.....	\$ 777 30	
Part Voucher 2299, City Water Works Office, per certified payrolls and vouchers.....	2,264 22	
Part Voucher 2302, City Water Works Office, per certified payrolls and vouchers.....	969 85—	\$ 4,011 37
General Expense—		
Part Voucher 2298, City Water Works Office, per certified payrolls and vouchers.....	\$ 6 00	
Part Voucher 2299, City Water Works Office, per certified payrolls and vouchers.....	405 00	
Part Voucher 2302, City Water Works Office, per certified payrolls and vouchers.....	203 75	
Voucher 2301, Frank T. Dodge, services as Clerk, October 1 to December 31.....	150 00—	\$ 764 75

Distribution System—

Part Voucher 2298, City Water Works Office, per certified payrolls and vouchers.....	\$ 24 00—	\$ 24 00
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Interest on Bonds—

Voucher 2297, J. E. Werlein, City Treasurer, surplus revenues from Water Works, to be used in paying semi-annual interest on \$250,000 East Side water bonds, due November 1, 1901.....	\$ 7,500 00	
Voucher 2300, J. E. Werlein, City Treasurer, amount deposited with him for paying the semi-annual interest on \$2,900,000 water bonds, due January 1, 1902.....	72,500 00—	\$ 80,000 00
		<u>\$ 84,800 12</u>

RECAPITULATION OF GENERAL ACCOUNT.

Balance in hands of Treasurer, September 30, as above	\$165,141 79	
Cash from operating department during quarter	61,626 02	
Cash from King Real Estate Association....	272 50—	\$227,040 31

Disbursements—

Reservoirs	\$ 4,011 37	
General expenses	764 75	
Distribution system	24 00	
Interest on bonds.....	80,000 00—	\$ 84,800 12
		<u>\$142,240 19</u>

OPERATING ACCOUNT.

Receipts—

Water rates—Amounts earned and credited on the books	\$ 79,007 75	
Deduct amount due from city for quarter....	9,176 70—	\$ 69,831 05
Tapping mains		174 00
Turning on water.....		45 50
		<u>\$ 70,050 55</u>

Disbursements—

Pipe line	\$ 870 43	
Refunded by U. S. Government for protecting Bull Run reserve from fire, August 16, 1901....	41 55—	\$ 828 88
Pipe line bridge protection, Sandy river.....		577 63
Reservoirs		1,690 15
Repairs to mains.....		984 65
General expense		2,077 87
Office expense		1,659 85
Books and stationery.....		114 15
Loose property		344 40
Palatine Pumping Station.....		146 95
		<hr/>
	\$ 8,424 53	
Paid to general account, Oct. 31..	\$ 20,176 20	
Paid to general account, Nov. 30	21,206 28	
Paid to general account, Dec. 31	20,243 54—	\$ 61,626 02
		<hr/>
		\$ 70,050 55

No money in hands of operating department at close of quarter.

H. W. CORBETT, Chairman.

FRANK T. DODGE, Clerk.

Portland, Oregon, December 31, 1901.

RECAPITULATION OF THE INVENTORY OF PROPERTY,
IMPLEMENTS AND MATERIAL PERTAINING TO THE
WATER WORKS, IN POSSESSION OF THE
OPERATING DEPARTMENT.

METERS AND INDICATORS.

On hand December 31, 1900	\$8,644 41	
None purchased in 1901		\$8,644 61
	<hr/>	
Depreciated during 1901		864 47
		<hr/>
Valuation of meters, etc., on hand Dec. 31, 1901..		\$ 7,780 14

LOOSE PROPERTY.

On hand December 31, 1900	\$3,436 05	
Purchases and repairs in 1901	1,431 39	\$4,867 44
	<hr/>	
Material and implements expended	\$1,259 64	
Depreciation of tools, etc.....	343 60	1,603 24
	<hr/>	
Valuation of loose property on hand Dec. 31, 1901.		3,264 20

FUEL FOR PUMPING STATIONS.

On hand at Palatine Dec. 31, 1900—71 cords wood @ \$3.10	\$ 220 10	
Used in 1901 for keeping pumps in order 32 cords wood @ \$3.10		99 20
	<hr/>	
On hand Dec. 31, 1901—39 cords wood at \$3.10	\$ 120 90	
On hand at High Service Dec. 31, 1900 —1½ cords wood @ \$3.40	\$ 5 10	
Used in 1901 for keeping pumps in order ½ cord wood @ \$3.40		1 70
	<hr/>	

On hand Dec. 31, 1901—I cord wood @ \$3.40	3 40
Valuation of fuel on hand Dec. 31, 1901	124 30
Valuation of all property, etc., on hand Dec. 31, 1901	\$11,168 64

SCHEDULE OF PROPERTY PURCHASED BY THE WATER
COMMITTEE AND NOW IN ITS CHARGE.

Block 32, Seventh and Lincoln streets, Portland	1.00 acres
Block 235, Tenth and Clifton streets, Portland	1.00 acres
Block 150, Fourth and Market streets, Portland .....	.25 acres
Tract foot of Sherman street, Portland .....	.50 acres
Tract near foot of Stephens street, Portland .....	.60 acres
Tracts near City Park, Portland	63.10 acres
Two tracts for water tanks, Portland Heights .....	.08 acres
One tract for water tank, Willamette Heights .....	.06 acres
Tract near Palatine pump, Multnomah county	21.00 acres
Tract for high service reservoir, Mount Tabor, Multno- mah county	5.75 acres
Tract for low service reservoir, Mount Tabor, Multnomah county	10.00 acres
Tract for stand pipe near Lusted's, Multnomah county ..	.50 acres
Tracts near headworks and pipe line, Clackamas and Multnomah counties	4,320.00 acres
Total	4,423.84 acres

BOOKS OF THE WATER COMMITTEE OF THE CITY OF
PORTLAND, OREGON—BALANCE SHEET,

DECEMBER 31, 1901.

Led. Fol.	
10 Income from water works	\$2,451,009 96
11 Bonds	2,900,000 00
9 Premium on bonds	222,200 70
85 Interest on bonds	\$1,367,124 17

COST OF PUMPING SYSTEMS AND ADDITIONS THERETO.

Led. Fol.

24	Water works purch's'd Dec. 31, 1886	\$464,551 81
	Deduct property sold.	4,560 48
	Total	\$459,991 33
24	East Portland Water Co.'s plant, purch's'd Jan. 13, 1897.....	\$ 45,000 00
24	Portland Heights plant purchased Sept.30,'99	9,700 00
		\$ 514,691 33
35	New Palatine pump ..	\$ 74,097 72
34	New high service pump	22,097 49
33	New Pal. force main .	159,726 31
28	New pump'g apparatus	13,516 66
60	Impt.real estate,Fourth and Market streets..	3,748 95
		273,187 13
	Total	\$ 787,878 46

DISTRIBUTION SYSTEM.

57	Extending street mains	\$ 590,774 82
----	------------------------------	---------------

BULL RUN GRAVITY SYSTEM.

16	Surveys and explorations	\$ 9,688 40
118	Land, rights of way, etc.....	55,241 91
23	Clearing and roads	33,046 35
21	Headworks on Bull Run river....	57,245 92
104	Steel plates for conduit	377,312 30
113	M'f'g. and laying ditto	569,945 72
117	Bridges for steel conduit	57,146 22
112	M'f'g. and laying cast iron conduit	288,588 70
115	Submerged pipes across Willamette	132,241 17
83	Reservoirs (4) including land	985,178 78
142	Portland H'ghts supply, pumps, etc.	34,476 64
61	Telephone line to headworks	7,261 51

67	General expense	\$63,225	11	
	Legal expense	9,575	91	
	Office expense	360	19	
	Superintendence	4,658	19	77,819 40
	Total.....	\$2,685,193	02	

TREASURER.

58	Balance in his hands Dec. 31, 1901.	\$ 142,240	19	
		\$5,573,210	66	\$5,573,210 66

BOOKS OF THE CITY WATER WORKS—BALANCE SHEET—
DECEMBER 31, 1901—BEFORE CLOSING.

Led. Fol.			
354	Water rates	\$ 245,623	15
540	Sprinkling	11,269	85
228	Elevators	20,632	75
546	Building purposes	2,738	20
560	Tapping mains	656	00
555	Turning on water	188	50
396	Rent	125	00
533	Municipal water rates	38,996	70
535	Pipe line	\$ 3,719	15
550	Pipe line, bridge protection, Sandy river	2,631	29
464	Reservoirs	7,258	23
483	Repairs to mains	4,019	72
444	General expense	8,462	97
167	Office expense	5,901	40
447	Books and stationery	497	04
165	Meters	8,644	61
221	Loose property	4,867	44
84	Palatine pumping station	1,052	65
362	High service pumping station	5	10
226	Treasurer	1,243,885	79
	Cash	\$281,233	45

533	City of Portland	349,748	70	
488	Profit and loss			1,320,463 94
		\$1,640,694	09	\$1,640,694 09

BALANCE SHEET—AFTER CLOSING—YEAR 1901.

165	Meters and indicators ..	\$7,780	14	
221	Loose property	3,264	20	
84	Palatine pumping station	120	90	
362	High service pumping station	3 40	\$ 11,168 64	
226	Treasurer	1,083,885	79	
533	City of Portland	349,748	70	
488	Profit and Loss			\$1,444,803 13
		\$1,444,803	13	\$1,444,803 13

CASH RECEIPTS AND DISBURSEMENTS OF THE OPERATING DEPARTMENT OF THE CITY WATER WORKS FOR THE YEAR ENDING DECEMBER 31, 1901.

CASH RECEIPTS.

Water rates	\$ 245,623 15
Sprinkling	11,269 85
Elevators	20,632 75
Building purposes	2,738 20
Tapping mains	656 00
Turning on water	188 50
Rent land foot Sherman street	125 00
	<hr/>
	\$ 281,233 45

CASH DISBURSEMENTS.

Pipe line	\$3,760 70
Refunded by U. S. Government..	41 55 \$ 3,719 15
	<hr/>
Pipe line, bridge protection, Sandy river...	2,631 29
Reservoirs	7,258 23
Repairs to mains	4,019 72
General expense	8,462 97
Office expense	5,901 40
Books and stationery	497 04
Loose property	1,431 39
Palatine pumping station	832 55
	<hr/>
Total	\$ 34,753 74
Net income paid to general account—	
For interest on bonds	\$160,000 00
For construction and extensions	86,479 71 246,479 71 \$ 281,233 45

No money in hands of operating department at close of year.

SUMMARY.

Gross earnings as per quarterly report.....	\$ 320,230 15
Due from city for water for fire depart., etc.	38,996 70
	<hr/>
Cash receipts as above.....	\$ 281,233 45
Cash disbursements as above	34,753 74
	<hr/>
Net income from water works	\$ 246,479 71
Paid to treasurer for interest on bonds ...\$	160,000 00
Paid to treasurer for construction, etc.....	86,479 71 246,479 71

EXPENSES OF OPERATING DEPARTMENT.

Cash disbursements as above	\$ 34,753 74
Meters and supplies on hand Dec. 31, 1900..\$	12,305 86
Meters and supplies on hand Dec. 31, 1901..	11,168 64
	<hr/>
Decrease in value of meters, etc., in 1901 ...	1,137 22
	<hr/>
Expenses charged to profit and loss	\$ 35,890 96
Cash expenses of operating department. 12.4 per cent. of the receipts.	
Interest on bonds..... 57 per cent. of the receipts.	
Net profit available for construction, etc. 30.6 per cent. of the receipts.	
	<hr/>
	100

TOTAL RECEIPTS AND DISBURSEMENTS BY THE WATER COMMITTEE FOR THE YEAR ENDING DECEMBER 31, 1901.

1900—	
December 31, balance in hands of treasurer for report this date	\$ 85,525 44

RECEIPTS.

Income from water works—	
Cash from operating department during first quarter of 1901	\$ 57,685 68

Cash from operating department during second quarter of 1901	60,405 00	
Cash from operating department during third quarter of 1901	66,763 01	
Cash from operating department during fourth quarter of 1901	61,626 02	246,479 71
Sundries—		
November 27, cash from the King Real Estate Association, their proportion of cost of sewer west of Park reservoirs, which sum is to be credited to account "Reservoirs"		272 50
Total	\$	332,277 65

DISBURSEMENTS.

Construction—		
Extending water mains	\$ 5,004 56	
Land, rights of way, etc.....	509 34	
Reservoirs	21,367 04	
General expense	3,156 52	
Total	\$ 30,037 46	
Interest on bonds—		
Interest for year 1901 on \$2,900,- 000 water bonds at 5%.....	\$145,000 00	
Interest for year 1901 on \$250,000 water bonds at 6%.....	15,000 00	160,000 00
Total disbursements		190,037 46 ^x
Balance in hands of treasurer Dec. 31, 1901	\$	142,240 19

STATEMENT

Of all the Earnings, Receipts and Disbursements by the Water Committee of the City of Portland, Oregon, and the Sub-Committee on Water Works, operating the Works, from
November 25, 1885, when the Committee was appointed by Act of the Legislature, until December 31, 1901:

EARNINGS AND RECEIPTS	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	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	\$ 268,492.05	\$ 249,919.90	\$ 268,926.10	\$ 338.45	\$ 301,481.75	\$ 323,842.15	\$ 320,230.15	\$ 3,545,711.15	\$	\$
Deduct due from city for water for Fire Department, etc.						24,000.00	24,029.45	21,728.00	23,889.00	32,535.20	33,848.05	37,065.15	100.75	37,212.10	37,844.30	38,996.70	349,748.70		
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	210,117.45	235,957.45	216,071.85	231,800.95	32.70	264,269.65	285,997.85	281,233.45			3,195,962.45
Deduct operating expen's and repairs		47,000.77	54,732.44	51,407.17	71,496.85	63,993.28	58,832.27	63,357.32	62,094.28	38,939.27	36,894.08	36,585.02	38.55	39,964.00	39,152.59	35,890.96			733,783.85
Deduct increase of property in hands of operating department		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	109.15	224,305.65	246,845.26	245,342.49			2,462,178.60
Net income from Water Works		3,277.31	3,17.03	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	21.62	4,968.11	204.88	1,187.22			11,168.64
Deduct interest on bonds		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	308.77	219,337.54	246,640.38	246,479.71			2,451,009.96
Net earnings used for extending mains and construction		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	309.00	160,000.00	160,000.00	160,000.00			1,367,124.17
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			185,742.40	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	1,652,811.96	395,706.18	22,000.00	64,116.64	59,337.54	86,640.38	86,479.71			4,206,086.49
DISBURSEMENTS																			
Water Works purchased		464,551.81																	
Additional pumps and mains from Palatine				12,279.06	42,026.85	192,322.78	26,558.44												519,251.81
Deduct property sold		464,551.81		12,279.06	42,026.85	192,322.78	26,558.44												273,187.13
Net cost of pumping systems				1,500.00	100.00	16.00	834.48												792,438.94
Distribution system, extending mains								300.00	125.00										4,560.48
BULL RUN GRAVITY SYSTEM																			
Surveys and explorations		7,850.73		426.00			630.70	272.57	508.40										9,688.40
Lands, rip'an rights and rights of way		936.85		337.00			12,820.73	1,213.35	1,744.80	5,278.75	613.00	1,385.90		2,448.75	882.72				55,241.91
Clearing and roads		125.00	324.25				41.60		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									218,528.79	296,447.87	2,245.36	52,723.70							569,945.72
Bridges for conduit across Sandy and Bull Run rivers									10,551.36	44,334.86		10.00			2,250.00				57,146.22
Manufacturing and laying cast iron conduit, Mt. Tabor to Park, 6 miles									357.35	261,051.42	27,179.43								288,588.70
Submerged pipes across Willa'te river									6.05	63,884.47	14,907.96								132,241.17
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						985,178.78
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	2,136.29	1,760.45	1,095.92	5,076.07	833.65	10,187.64	10,797.66	6,262.90	2,236.88	2,179.53	4,772.23	3,168.81	3,156.52			77,819.40
Totals		\$ 485,427.85	\$ 53,596.28	\$ 52,024.85	\$ 150,098.52	\$ 201,259.24	\$ 99,633.04	\$ 145,156.88	\$ 527,772.98	\$ 1,736,897.14	\$ 237,192.04	\$ 70,259.98	\$ 63,979.30	\$ 43,489.24	\$ 75,258.20	\$ 24,760.40			2,685,193.02

Amounts invested are: \$787,878.46, for purchase of pumping systems and additions; \$590,774.82 for extending distribution system; \$2,685,193.02 for Bull Run Gravity System, and \$142,240.19 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, 1901, available for construction and purchase of property during 1902

142,240.19
\$4,206,086.49

REPORT BY THE WATER COMMITTEE OF THE CITY OF
PORTLAND, OREGON—CONCLUDED.

SUMMARY.

Total amount of investment up to Dec. 31, 1900	\$4,119,606 78
Deduct funds in hands of treasurer, Dec. 31, 1900, available for general construction purposes in 1901	85,525 44
Amount invested in plant up to Dec. 31, 1900	\$4,034,081 34
Disbursements during year 1901. \$190,037 46	
Deduct credit to "Reservoirs" .. 272 50 \$	189,764 96
Deduct interest on bonds	160,000 00
Disbursed for general construction purposes	29,764 96
Amount invested in plant up to Dec. 31, 1901	\$4,063,846 30
Add funds in hands of treasurer Dec. 31, 1901, available for purchases, extensions, etc., in 1902	142,240 19
Total, including funds on hand as above	\$4,206,086 49
The above amount has been realized as follows:	
Water bonds sold—	
700 bonds (1 to 700) dated January 1, 1887, maturing January 1, 1917	\$ 700,000 00
2200 bonds (1 to 2200) dated July 1, 1893, maturing July 1, 1923	2,200,000 00
Total outstanding to date at 5% int. \$2,900,000 00	
Premiums on bonds	22,200 70

Net income from water works..	\$2,451,009 96
Deduct interest on bonds	1,367,124 17
Net earnings used for extending mains and construction	1,083,885 79
Total	\$4,206,086 49

Note.—The \$250,000 six per cent, 30 year bonds on which \$15,000 interest was paid by the water committee during 1901 out of surplus, as provided by the charter, were issued May 1, 1891, by the former city of East Portland, and afterwards assumed by the city of Portland under the act consolidating the said cities.

H. W. CORBETT,

Chairman of the Water Committee of the City of Portland, Oregon.

FRANK T. DODGE, Clerk.

Portland, Oregon, December 31, 1901.