

CITY OF PORTLAND,
OREGON

MAYOR'S MESSAGE

AND

MUNICIPAL REPORTS

FOR THE

*Fiscal Year Ending
December 31,*

1903

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

I N D E X

	Page.
Mayor's Message	17
Report of Auditor.....	41
Street Railway Franchises.....	84
Report of Treasurer.....	91
Report of City Engineer.....	105
Report of City Attorney.....	155
Report of Health Commissioner.....	161
Report of Inspector of Plumbing and Drainage.....	175
Report of Chief of Police.....	179
Report of Municipal Judge.....	201
Report of Civil Service Commission.....	203
Report of Street Cleaning and Sprinkling Department.....	213
Report of Park Board.....	219
Report of Library Board.....	227
Report of Chief Engineer.....	235
Report of Corporation Yardkeeper.....	383
Report of Superintendent Fire Alarm Telegraph.....	383
Report of Water Board.....	394
Report of Harbor Master.....	231

OFFICERS OF THE CITY GOVERNMENT.

Mayor.....George H. Williams
Auditor.....Thos. C. Devlin
Deputy Auditor.....S. Grutze
Deputy Auditor.....F. Henshaw
Deputy Auditor.....W. S. Lotan
Deputy Auditor.....W. D. Smith
Deputy Auditor.....Merwin Pugh
Deputy Auditor.....Milton Weidler
Deputy Auditor.....M. A. McEachern
Treasurer.....J. E. Werlein
Deputy Treasurer.....O. P. Miller
City Attorney.....Lawrence A. McNary
Deputy City Attorney.....John P. Kavanaugh
Deputy City Attorney.....Joseph J. Fitzgerald
City Engineer.....Wm. C. Elliott
Principal Assistant City Engineer.....George Scoggin
Office Deputy.....A. M. Shannon
Draughtsman, City Engineer.....A. Reuter
Deputy City Engineer.....William Braden
Deputy City Engineer.....E. B. Elliott
Deputy City Engineer.....W. B. Steele, Jr.
Deputy City Engineer.....George Bodman
Deputy City Engineer.....A. L. Powell

Municipal Judge.....H. W. Hogue
Chief of Fire Department.....David Campbell
Chief of Police.....Chas. H. Hunt
Superintendent of Street Cleaning and Sprinkling.....Alexander Donaldson
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.....Herman R. Biersdorf, M. D.
Parkkeeper.....H. Lowitz
Harbor Master.....Ben. Biglin
Pound Master.....Fred Reed

COUNCIL

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

STANDING COMMITTEES OF THE COUNCIL

WAYS AND MEANS

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

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

ACCOUNTS AND CURRENT EXPENSES

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

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

STREET CLEANING AND SPRINKLING

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

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

STREETS

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

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

SEWERS AND DRAINAGE

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

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

PARKS AND PUBLIC PROPERTY

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

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

HEALTH AND POLICE

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

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

JUDICIARY AND ELECTIONS

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

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

STREET LIGHTING

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

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

LICENSES

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

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

COMMERCE, LANDINGS AND WHARVES

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

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

WATER

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

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

LIQUOR LICENSE

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

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

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

REGULAR MEETINGS OF THE COUNCIL.

First and Third Wednesdays of each month,
at 2 o'clock P. M.

COMMITTEE MEETINGS.

Council Week.

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

Preceding Council Week.

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

EXECUTIVE BOARD.

Geo. H. Williams, Chairman.

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

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

COMMITTEES OF THE EXECUTIVE BOARD.

Streets.

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

Sewers.

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

Police.

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

Fire.

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

Street Cleaning and Lights.

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

BOARD OF HEALTH.

Geo. H. Williams, Chairman,

Dr. Mae H. Cardwell, Dr. Wm. Jones, Dr. W. H. Saylor,
J. C. Zan, City Physician,
H. R. Biersdorf, Health Officer.

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

PARK BOARD.

Geo. H. Williams, Chairman,

Dr. T. L. Eliot, L. L. Hawkins, Ion Lewis, J. D. Meyer,
H. Lowitz, Superintendent of Parks.

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

WATER BOARD.

Geo. H. Williams, Chairman,

S. E. Josephi, W. M. Ladd, L. A. Lewis, C. H. Raffety,
Frank T. Dodge, Superintendent, D. D. Clarke, Engineer.

Meets second Wednesday in each month at 3 P. M.

CIVIL SERVICE COMMISSION.

P. L. Willis, A. A. Courteney, J. M. Blain,
B. L. Stowell, Secretary of Civil Service Commission.

Mayor's Message

To the Council of the City of Portland:

Pursuant to section 147 of the charter, I submit to your honorable body a statement of the condition and affairs of the city, together with an annual budget of its current expenses.

A COMPARATIVE STATEMENT Of the Expenses of the Principal Departments of the City, from January 1, 1893, to December 31, 1903, inclusive

Year	General Expense	Fire Dept.	Police Dept.	Street Cleaning and Sprinkl'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	-----	579,350 54
1896	133,199 44	100,001 69	71,318 94	30,158 40	75,706 26	120,260 70	-----	530,645 43
1897	136,659 07	100,000 54	71,692 41	38,829 90	86,008 59	119,541 88	-----	552,732 39
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	-----	501,039 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 14	38,786 68	49,652 59	121,593 14	16,797 46	484,251 43
1902	116,607 02	108,401 25	67,703 94	45,204 43	52,978 55	123,399 50	23,528 08	537,822 77
1903	163,809 69	102,249 79	79,087 75	43,864 31	54,134 61	123,600 60	30,728 01	597,474 76

The items of general expense in the foregoing statement for the year 1903, paid out of the general fund, include the following:

Mayor's department	\$ 4,581 45
Printing Mayor's message and municipal reports.....	601 60
Salary Council	2,688 00
Auditor's department, including blanks, books and stationery	20,098 82
Treasurer's department, including blanks, books and stationery	4,744 65
City Attorney's department, including blanks, books and stationery	7,429 36
Engineer's department, including blanks, books and stationery	58,658 92
Municipal Court, including blanks, books and stationery.....	3,213 23
Plumbing Inspector's department, including blanks, books and stationery	2,728 48
Health department	18,407 06
Pound department	3,185 54
Harbor department	1,109 00
Expense City Hall	6,485 52
Improvement of streets—city property.....	7,844 88
Advertising	6,562 16
Insurance	427 35
Relief	3,577 00
Viewers	308 00
Museum	1,342 05
License tags	576 20
Redemption of warrants	3,360 38
Election	2,186 83
Civil Service Commission	1,279 60
Miscellaneous	2,413 61
Total	\$163,809 69

The following statement showing the assessed valuation of property in Portland during the years 1892, 1893 and 1894, the first three years immediately following the consolidation of the cities of Portland, East Portland and Albina, as compared with the year of 1903, is interesting in its showing that, notwithstanding the vast growth of the city during the past ten years, the city is now more economically administered, the taxes are lower, not only in the rate of taxation but in the amount of money received therefrom:

YEAR	Assessed Valuation of property	Tax levy on each \$1000	Taxes Received	Interest charge exclusive of interest on Water Bonds
1892	\$ 45,521,475 00	\$10 00	\$ 436,548 20	\$ 36,487 25
1893	45,433,850 00	10 00	434,576 65	47,822 99
1894	54,332,933 00	7 50	373,840 04	74,874 03
1903	44,132,592 00	9 50	396,885 56	*123,600 60

*Does not include deficiency of about \$13,000.00 in improvement bond interest fund.

Note: During the year 1894, in addition to the levy stated, there was a levy of \$1.20 on each \$1,000.00, which was turned over to the Bridge Commission for cost of maintaining free bridges. During the year 1903, there was in addition to the levy stated a levy of \$1.50 on each \$1,000.00 providing a special fund for construction of a fire boat; and of the \$9.50 per \$1,000.00, 20 cents was levied for the free library and was turned over to the Library Committee by the City Treasurer, and under the present law is not accounted for in the Auditor's report of the city's finance.

STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS DURING THE YEAR 1903. (TRANSFERS FROM AND TO THE GENERAL FUND NOT INCLUDED.)

Total balances January 1, 1903.....	\$ 327,833 73
Receipts:	
General fund	\$294,280 98
Fire Department fund	97,694 83
Police Department fund	77,734 73
Bonded indebtedness interest fund.....	108,128 67
Light fund	250 05
Lighting fund	64,421 40
Street repair fund	45,617 10
Water fund	424,059 26
Park fund	26,684 33
Park concert fund	5,521 50
Fire boat fund	64,013 74
Improvement fund (sinking fund for improvement bonds—old law).....	29,954 99

Improvement bond sinking fund (new law) ..	23,978 85
Improvement bond interest fund.....	10,659 37
Street and sewer interest fund.....	1,631 20
Police and Fire Department relief fund.....	1,483 00
Fund for redemption of bonds.....	56,500 00
Sellwood Ferry fund	780 00
Street improvement funds	443,668 43
Sewer funds	93,536 82
Street extension funds	8,587 81
	<hr/>
	\$1,879,187 06
	<hr/>
	\$2,207,020 79

Disbursements:

General fund	\$211,264 36
Fire Department fund	108,025 40
Police Department fund.....	79,092 82
Bonded indebtedness interest fund.....	123,600 60
Light fund	4,433 96
Lighting fund	49,700 65
Street repair fund	30,765 86
Water fund	180,164 56
Park fund	14,073 05
Park concert fund	4,870 91
Fire boat fund	13,360 80
Improvement bond sinking fund.....	27,500 00
Improvement bond interest fund.....	24,603 21
Street and sewer interest fund.....	3,035 02
General fund for redemption of warrants....	82
Fund for repairs to streets and bridges.....	143 35
Water bonds interest fund.....	148,625 00
Police and Fire Department relief fund.....	927 73
Fund for redemption of bonds.....	56,500 00
Street improvement funds	431,445 85
Sewer funds	86,108 09
Street extension funds	9,226 66
	<hr/>
	\$1,607,468 70
	599,552 09
	<hr/>
Total balance January 1, 1904.....	\$2,207,020 79

STATEMENT OF RESOURCES AND LIABILITIES OF THE CITY
OF PORTLAND, JANUARY 1, 1904.

Resources:	
Cash in treasury	\$ 599,552 09
Parks and public squares.....	\$ 825,400 00
Market block	50,000 00
City Hall	600,000 00
Hospital for contagious diseases.....	2,000 00
Fire Department, lands, houses and equip- ment	220,989 00
Police Department, lands houses and equip- ment	20,300 00
Water works and land therewith.....	6,516,000 00
City barn, land and equipment of street cleaning and pound departments.....	33,827 50
Garbage crematory and land.....	21,000 00
Other real estate	32,000 00
Bridges and ferries (present value).....	356,500 00
Miscellaneous property	8,240 00
Bonded liens for special assessments.....	425,026 55
	<hr/>
	\$9,111,283 05
	<hr/>
	\$9,710,835 14
Liabilities:	
Warrants outstanding	\$ 1,168 26
Bonded debt:	
Funding bonds, Portland	\$ 56,500 00
Funding bonds, Portland	430,000 00
General, Albina	50,000 00
Boulevard, Albina	50,000 00
Park, Albina	50,000 00
Water, East Portland	250,000 00
Electric light, East Portland	50,000 00
City Hall	675,000 00
Bridge bonds	700,000 00
Ferry bonds	50,000 00
Water bonds, Portland	\$2,900,000 00
	<hr/>
Improvement bonds	\$5,261,500 00
	589,556 45
	<hr/>
Total liabilities	\$5,852,224 71
Balance	3,858,610 43
	<hr/>
	\$9,710,835 14

In pursuance of the provisions of section 285 of the charter, I submit herewith an estimate of the probable receipts of the general fund, fire department fund, police fund, bonded indebtedness interest fund, lighting fund, street repair fund, park fund, and water fund, and in connection therewith a budget of the probable current expenses for the year 1904. This budget is based upon the estimates prepared by the respective officers, commissions, boards and departments with such deductions therefrom as I have deemed necessary, considering the revenues of the city. The detailed estimate of the several officers, boards and departments are on file with the Auditor and subject to your examination before the annual appropriations are made by you.

GENERAL FUND.

Available balance December 31, 1903 (outstanding warrants deducted from cash balance)		\$ 65,733 64
Estimated receipts for 1904:		
Liquor licenses	\$145,000 00	
General business licenses	53,000 00	
Dog licenses	5,500 00	
Franchises	5,500 00	
Interest on city funds.....	3,500 00	
Rents from City Hall.....	1,500 00	
Fines and costs, Municipal Court.....	25,000 00	
Building permits	1,500 00	
Pound fees	1,400 00	
Delinquent taxes	1,500 00	
Costs of engineering, advertising and inspection on street and sewer work.....	20,000 00	
Premium on bonds	1,000 00	
Special assessments for sidewalk repairs.....	500 00	
Transfers from street and sewer funds.....	500 00	
Miscellaneous	8,000 00	
		<u>\$273,400 00</u>
		\$339,133 64
Estimated expenditures for 1904:		
(Based upon estimates of the several departments before being approved by the Mayor, Executive Board and Council.)		
Transfer to fire department fund probable deficiency	\$ 41,156 37	

Transfer to police department fund probable deficiency	10,000 00
Transfer to Imp. bond Int. fund probable deficiency	13,000 00
Transfer to bonded Ind. Int. fund deficiency...	4,098 30
Transfer to street and sewer Int. fund deficiency	2,000 00

\$70,254 67

General expenses:

Salaries Mayor's office	\$ 5,100 00
Salaries Council	3,300 00
Salaries Auditor's office	18,600 00
Salaries City Attorney's office	6,600 00
Salaries City Treasurer's office	5,400 00
Salaries Municipal Judge and clerks.....	2,700 00
Salaries Plumbing Inspector's office.....	2,700 00
Salaries City Engineer's department, including surveying parties	40,490 00
Inspection of streets and sewer improvements.	17,120 00
Purchase and operation of road rollers.....	5,460 00
Repairs to sewers (including Johnson Creek).	8,754 00
Improvement of streets in front public property	13,970 86
Health department, including salaries, hospital for contagious diseases, expenses of garbage crematory	13,790 00
Street cleaning and sprinkling department....	60,000 00
Pound department	3,386 00
Salary of Harbor Master.....	1,200 00
Expense of City Hall	7,700 00
Advertising	13,000 00
Stationery, blanks and blank books.....	7,000 00
Insurance	1,012 19
Relief	1,253 17
Museum	2,000 00
Litigation	2,023 16
Sidewalk improvements and repairs.....	1,500 00
Pay of viewers	692 00
Working prisoners	1,676 30
Mayor's secret service	600 00
Expenses of Council	1,831 00
Returns of surplus from sales of impounded stock	186 25
Purchase of license tags	657 80

Expenses of Civil Service Commission.....	1,669 40	
Codifying and printing ordinances.....	1,250 00	
Street signs	4,000 00	
Miscellaneous expenses	12,256 84	
		<u>\$268,878 97</u>
		<u>\$339,133 64</u>

FIRE DEPARTMENT FUND.

Available balance Dec. 31, 1903, (outstanding warrants deducted from cash balance)....		\$ 21,620 63
Estimated receipts:		
From 2¼ mills tax levy, less 4 per cent for delinquent	\$ 99,543 00	
Deficiency from general fund.....	41,156 37	
		<u>\$140,699 37</u>
		<u>\$162,320 00</u>
Chief's estimated expenditure for full paid department		\$162,320 00

Note: The above estimate of expenditures does not include December, 1903, expenses to be paid in January, 1904, the building of a new engine house near the terminal grounds, the purchase of new apparatus and the purchase of property.

POLICE DEPARTMENT FUND.

Available balance Dec. 31, 1903, (outstanding warrants deducted from cash balance)....		\$ 17,190 38
Estimated receipts:		
From 14-5 mills tax levy, less 4 per cent delinquent	\$ 79,533 00	
Transfer from general fund for repairs to jail.	10,000 00	
		<u>\$ 89,533 00</u>
		<u>\$106,723 38</u>
Estimated expenses:		
Chief's estimate	\$ 90,832 00	
Jail repairs	10,000 00	
Balance to cover December, 1903, expenses....	5,891 38	
		<u>\$106,723 38</u>

BONDED INDEBTEDNESS INTEREST FUND.

Balance in fund		\$ 36,343 40
Estimated receipts:		
From 2¼ mills tax levy, less 4 per cent delinquent	\$121,662 00	
Transfer from water fund	15,000 00	
Transfer from general fund	4,098 30	
		<u>\$140,760 30</u>
		<u>\$177,103 70</u>
Estimated disbursements:		
Interest coupons, 1903, outstanding.....	\$ 6,110 00	
Interest on bonded debt	140,760 00	
Commission for payment interest in New York	150 00	
Balance to cover interest due Jan. 1, 1904.....	30,083 70	
		<u>\$177,103,70</u>

LIGHTING FUND.

Available balance December 31, 1903.....	\$ 16,725 08	
From 1¼ mills tax levy, less 4 per cent delinquent	55,301 00	
		<u>\$ 72,026 08</u>
Estimated disbursements:		
1000 arc lights at contract price.....	\$ 63,540 00	
Lighting public buildings per contract.....	2,000 00	
Balance to cover December, 1903, expenses....	6,486 08	
		<u>\$ 72,026 08</u>

STREET REPAIR FUND.

Available balance Dec. 31, 1903, (outstanding warrants deducted from cash balance)....		\$ 17,401 71
Estimated receipts:		
From ¾ mills tax levy, less 4 per cent delinquent	\$ 33,181 00	
Vehicle licenses	13,000 00	
		<u>\$ 46,181 00</u>
		<u>\$ 63,582 71</u>
Estimated disbursements:		
Engineer's estimate	\$ 56,315 00	
Balance to cover December, 1903, expenses and contracts	7,267 71	
		<u>\$ 63,582 71</u>

PARK FUND.

Available balance\$ 12,611 28
 From ½ mill tax levy less 4 per cent delinquent 22,121 00

\$ 34,732 28

Estimated disbursements:

Committee's estimate\$ 31,921 00
 Balance to cover December, 1903, expenses.... 2,811 28

\$ 34,732 28

WATER FUND.

Available balance (outstanding warrants de-
 ducted from cash balance).....\$156,084 95
 Estimated receipts from water department.... 425,000 00

\$581,084 95

Estimated disbursements:

Interest on water bonds\$145,000 00
 Transfer to bonded Ind. Int. fund for interest
 on East Portland water bonds..... 15,000 00
 Operation and repairs 60,000 00
 Meters 15,000 00
 Repairs and improvements of reservoirs..... 100,000 00
 Extending mains 125,000 00
 Other extensions and improvements..... 25,000 00
 Balance to cover interest \$72,500.00 due Jan. 1,
 1904, and December, 1903, expenses..... 96,084 95

\$581,084 95

Additional expenditures for fire boat, ferries and Morrison street bridge are limited by the acts of the Legislature authorizing the same and no estimates therefor are necessary. The foregoing budget of probable receipts and expenditures represent all funds affected by taxation or the ordinary revenues of the city.

EXECUTIVE BOARD.

The Executive Board consists of W. L. Boise, Rodney L. Glisan, Charles F. Beebe, Sig. Sichel, E. D. Curtis, H. C. Wortman, H. W. Goddard, William Flidner, George H. Howell, and Joseph Weber. This board has jurisdiction over all purchases of supplies and materials used by the city, all claims of contractors for public work, and

all payrolls and claims of officers and persons in the employ of the city, and many other details of administration. The members of this board have given a great deal of their time and labor to the consideration of public matters, without compensation, and have been active, faithful and careful in the performance of their official duties.

POLICE DEPARTMENT.

The Police Department of the city consists of 85 officers, including the Chief of police, four captains of police, six detectives, and also including Detective Hawley, who is engaged in the service of the Boys' and Girls' Aid Society; one stenographer, one matron, one electrician, and 70 policemen. Six of the policemen are detailed as follows: Three as patrol-wagon drivers, one as day jailer and two as night jailers. The salaries of such officers are as follows:

Chief of Police\$200 00 per month
 Captains and detectiveseach 90 00 per month
 Patrolmeneach 75 00 per month
 1 linemaneach 80 00 per month
 1 matroneach 50 00 per month

During the past year a mounted police of seven has been organized, which enables the department to give better protection to the outlying districts than they have heretofore had. Many complaints are justly made about the condition of the police station, including the city jail, and its condition is discreditable to the City of Portland. It is too small, is unsanitary and unsafe, and in all respects is an unfit place for the officials as well as those who are confined there as prisoners. There are no arrangements for keeping those who are detained as witnesses and for trial separate from those who are convicted of crime, and the room in which all such persons are confined is a dark, gloomy and unhealthful place. As the population of the city increases it will be necessary to have other and different conditions in the city jail. I would prefer, if it were practicable, to have a new police station and jail, but in any event I earnestly recommend an appropriation of not less than \$10,000.000 for the purpose of renovating the present police station and jail and putting them in a condition suitable to the necessities of the public.

Much has been accomplished by the Police Department during the past year in improving the moral conditions of the city by the suppression as far as practicable of those places where vice and criminal practices are chiefly found. Dance halls which were in operation at the beginning of this administration have been put out of existence. Chinese lotteries which were quite numerous at the beginning of this

administration have been suppressed. Opium dens have been broken up and money slot machines put out of business. The "North End" of the city where the vicious mostly congregate has been greatly improved, and crimes are much less frequent there than they have been heretofore. Cribbs which were numerous in that part of the city have been closed up and the inmates compelled to retire to places where they are not exposed to public view. Few, if any, dissolute women now walk the streets soliciting persons to go to their places of ahode, and although it is not possible to prevent lawless persons from doing those things which the police have been trying to suppress, yet I think that it is generally true that the reforms above indicated have been made and that the Police Department has been active and efficient in making them.

Connected with the Police Department is a rockpile where those convicted of minor offenses in the Municipal Court are compelled to work, and this rockpile has a salutary effect in keeping hobos and tramps and people of that description away from the city, as they are generally afraid to go where they would be compelled to work for a livelihood. This rockpile will be maintained. There are comparatively few beggars in Portland, which is due, I think, to the activity of the police in keeping them off the streets.

To show the work of the Police Department during the past year a comparison of similar work with one or two preceding years may be proper.

In 1901 the number of minors taken care of by police was.....	376
In 1902 the number of minors taken care of by police was.....	329
In 1903 the number of minors taken care of by police was.....	997
In 1901 the receipts of the Municipal Court were.....	\$13,637 50
In 1902 the receipts of the Municipal Court were.....	5,270 00
In 1903 the receipts of the Municipal Court were.....	47,256 45
In 1901 the number of arrests made were.....	3667
In 1902 the number of arrests made were.....	3409
In 1903 the number of arrests made were.....	7578
In 1901 arrests for begging numbered.....	64
In 1902 arrests for hegging numbered.....	58
In 1903 arrests for begging numbered.....	98
In 1901 arrests for vagrancy numbered.....	317
In 1902 arrests for vagrancy numbered.....	191
In 1903 arrests for vagrancy numbered.....	457

In 1901 arrests of women soliciting on streets.....	31
In 1902 arrests of women soliciting on streets.....	23
In 1903 arrests of women soliciting on streets.....	90

Some of the increase of business as above indicated is due to an increase in our population, but more is due to the increased diligence and activity of the police.

Notwithstanding the criticisms passed upon the Police Department it is my opinion that this department is now better organized, better disciplined and better equipped than heretofore, and that it is free from what is so common to large cities, the corrupt practice of grafting. The present police force is evidently inadequate to the wants of the city and it will be absolutely necessary to increase this force before the Lewis and Clark Exposition in 1905.

The following are the total expenses of the Police Department in 1903:

For salaries	\$69,658 25
For city electrician	1,218 16
For city police stable	3,068 49
For stationery, etc.	466 13
For miscellaneous	4,676 72
	<u>\$79,087 75</u>

The estimates for 1904, as approved by the Executive Board are as follows:

For salaries	\$79,560 00
For city electrician	2,000 00
For City jail	607 80
For city police stable	2,331 10
For stationery, etc.	633 10
For miscellaneous	5,700 00
	<u>\$90,832 00</u>

for which estimates I recommend appropriations.

FIRE DEPARTMENT.

The Fire Department consists of 140 persons, of whom 57 are permanent and 83 are call firemen. The salaries of the permanent firemen range from \$166.66, paid to the chief engineer, to \$65.00 per month, paid to hose-tender drivers. The salaries of the call firemen are \$20.00 per month. and they only serve as firemen when they are called to attend a fire. There are 63 horses attached to the department. The

department consists of seven engine companies, four hook-and-ladder companies, five hose companies, and four chemical engine companies.

Since January 1, 1903, 50 first-class hydrants have been installed, costing \$2,156.00; 5,750 feet of hose have been purchased for \$5490.00. A combination chemical engine and hose wagon has been purchased for Sunnyside, costing \$2,150.00. Six horses, to take the places of those worn out, have been bought, costing \$1,300.00. Three fire alarm boxes, costing \$375.00, and ten keyless doors, costing \$117.00, have been installed. At the beginning of the year the engine houses were in a dilapidated and ruinous condition, unsafe for men and horses; \$12,000.00 has been appropriated for their repair, part of the work has been done in a satisfactory manner and is progressing, and very soon all the engine houses of the city will be made safe and comfortable for their occupants. Arrangements are under consideration for an engine and engine house in the North End near the railroad depot. I understand a site for the house can be obtained there without expense to the city. Arrangements are also under consideration for engines; and engine houses in the Brooklyn district and other parts of the city.

I earnestly recommend the change from a call to a permanent fire department. Notwithstanding the department has been handicapped with the call system, under the management of the able and efficient chief and his assistants, it has acquitted itself with great credit, but it is evident that organization, discipline and celerity of movements can only be made thoroughly effective by a full paid department. The salaries of the department as now organized upon the call plan amount to \$71,755.00. It is estimated that in 1904, with the increase of engine companies, salaries will amount to \$87,340.00. With a change to a full paid department the number of men will be increased from 140 to 155 by additional companies, and the number of horses from 63 to 70. The salaries for a full paid department as estimated for 1904 would be \$130,400.00. The estimated amount of operating expenses for 1904 with such a department would be \$21,420.00. Assuming that a full paid department was to go into operation the first day of January, including the expenses of a fire boat; the total amount, as estimated, is \$162,320.00; but the full paid department cannot be organized at the beginning of the year, nor can the new companies be organized at that time, and the fire boat will probably not go into commission until April or May, and it is believed that \$150,000.00 will cover the entire expenses of a full paid fire department and for fire boat for the year 1904.

There are several ways in which money can be saved to the department by substituting a full paid department for the call system, in that the expense of a vacation of firemen, as provided in the charter, amounting to \$3,500.00 per annum, can be saved; and then many of the firemen who are mechanics can be employed in the work of repairing houses, engines and machinery, and in that way save expense to the department. My opinion is that the finances of the city can stand a necessary increase for changing the call system into a full paid department, unless something unexpected happens to reduce its anticipated income.

Pursuant to an act of the legislature approved January 26, 1903, a special tax amounting to \$60,000.00 was levied and collected for the purchase or construction of a fire boat. A contract has been made with the Willamette Iron Works for the construction of such a boat. The boat will be equipped with the best pumps and machinery that the country can afford, and all indications are that we will have a first-class fire boat. It is believed that the boat will be ready for use by the first of next April. The cost of the boat completed will approximate \$60,000.00. To operate the fire boat, it is thought to be necessary that there should be one captain, one lieutenant, one engineer, one assistant engineer, two pilots, two firemen, and three pipemen; the aggregate amount of the salaries of whom would be \$9,300.00 per annum. The estimated cost of operating the fire boat for 1904 is \$1,200.00 exclusive of salaries.

Mr. George J. Walker, the superintendent of the fire alarm telegraph system, earnestly recommends that a change be made from the automatic to the manual method of operating said system. There is no doubt, if the change could be made, that the new system could be operated at less expense and with greater safety to the public than the present system. It is estimated that the entire cost of the change from one system to the other would be about \$21,000.00.

CITY ENGINEER'S DEPARTMENT.

This department has performed an unprecedented amount of labor for the city during the last year and expended a large amount of money. Its monthly pay roll amounts to \$5,000.00. It has jurisdiction over the construction and repair of streets, sewers, sidewalks, elevated roadways and bridges. Many of those connected with this department must be persons of skill or special qualifications. It is needless to say that at the beginning of the last year, generally our streets, sidewalks, bridges and elevated roadways were in a wretched condition, many of them being in such a dilapidated state as to be

unsafe for use. While much remains to be done there has been a great improvement made in respect to these matters. The old asphalt and wood block pavements on the main thoroughfares of the city aggregating three and one-half miles, all of which were entirely out of repair, have been repaired or renewed. There have been 29½ miles of streets improved and 76 miles of sidewalks laid, 60.03 miles of which are made of cement, and cost \$1,150,000.00, 16½ miles of which are made of wood; 12.7 miles of sewers have been constructed, costing \$142,000.00. In addition to this, work has been commenced on eighty streets, which is now in an incomplete condition.

The aggregate expenses of this department for 1903 were \$89,386.93. The estimated expenses for the year 1904, amount to \$128,139.00, for which estimate I recommend an appropriation.

STREET CLEANING AND SPRINKLING DEPARTMENT.

The average number of men employed in this department for the last year was 35. These men are divided into day and night shifts, the day shift consists of 16 men with eight carts, and the night shift consists of 18 men with nine carts, three power brooms and one scraper. There are 35 miles of streets improved with asphalt, brick, stone and wood blocks. It is, of course, impossible to clean each of said streets every night with the present force. The department has 23 sprinklers, seven of which are worthless, and only sixteen of which can be used. In addition to these an electric car sprinkler was employed at a cost of \$9.00 per day, and covered an average of 30 miles per day. There are 32 horses belonging to the department. There is an absolute need of more sprinklers, more men and more horses in this department to make it at all adequate to the increasing wants of the city. The business of the department has been well and economically managed during the last year by Superintendent Donaldson. The entire expenses of this department for 1903 were \$43,864.31. The estimated expenses for 1904 approved by the Executive Board amount to \$60,000.00, for which amount I recommend an appropriation.

PARK BOARD.

The present charter provides that the parks, squares, openings, public grounds, grounds surrounding public buildings, bath houses and other places of recreation belonging to the city shall be under the management and supervision of a park board to consist of four persons to be appointed by the Mayor, with the Mayor as chairman of the board. Accordingly I appointed Rev. T. L. Elliot, L. L. Hawkins, Ion Lewis, and J. D. Meyer, such board. The following is a list of the parks belong-

ing to the city: City Park, Macleay Park, Park Blocks, Plaza Blocks, Holladay Park, North Albina Park, Columbia Park, Terwilliger Park, Governor's Park. The public use of Hawthorne Park has been granted to the city by Mrs. Hawthorne for three years for a nominal consideration. A tract of land near the Slavin road has been offered to the city for a park, but whether it will be accepted has not yet been determined by the board.

The City Park has been considerably improved during the past year, and among other things a music stand has been erected there at an expense of \$1,000.00. Thirty-five musical concerts under the direction of Chas. F. Brown were given during the past summer in the parks of the city, paid for by popular subscription, including \$1,000.00 subscribed by the park board, which amount was used in the erection of the music stand. These concerts were very popular and it is believed that the people will cheerfully renew them next summer.

During the ensuing summer it is expected that a monument commemorative of the early history of the country will be erected in the City Park by the heirs of the late D. P. Thompson; also a Lewis and Clark memorial, the corner stone of which was laid by the President of the United States. Also a monument to the memory of the soldiers of Oregon to be erected in the Plaza Block near the county court house.

Mr. John L. Olmsted, of Boston, has been consulted by the board as to park improvements, but no report has yet been received from him. Mrs. Burrell made a bequest in her will of \$20,000.00 for a monument to be placed in one of the Plaza Blocks.

Cement sidewalks on each side of the Park Blocks from Salmon to Harrison street have been contracted for and partly constructed, and similar crosswalks are to be constructed on the north Park blocks, to be paid for out of the funds of the park board. The total income of the park board including subscriptions to music fund for the year 1903, was \$31,205.83. The total expenditures including musical fund were \$17,943.00. The estimated receipts for 1904, including balance of 1903, are \$34,732.28. The estimated amount of expenditures for 1904 is \$31,921.00, for which estimate I recommend an appropriation.

In view of the approaching Lewis and Clark Fair in 1905, it is desirable that as much as possible should be done in 1904 to beautify the different parks of the city.

CIVIL SERVICE COMMISSION.

Within thirty days after the present charter took effect I appointed

a civil service commission, consisting of A. A. Courteney, C. W. Hodson, and P. L. Willis, who immediately entered upon the discharge of their duties. Rules and proceedings in the civil service systems of other cities were secured by the commissioners, and from these they formulated a set of rules for civil service in this city. Some of these rules were found at first to be rather stringent and were slightly modified. According to these rules, all applicants must be examined as to their physical conditions, athletic powers or mental qualifications, each examination of course being suitable to the department for which appointments are to be made. Since the appointment of the above-named commissioners they have examined in all 520 persons and 448 have been admitted to the eligible lists. These examinations have been made by persons appointed by the commission and have been so conducted that it was impossible for the commissioners to know to what applicants the examination applied. I can confidently say that the persons placed by the commission upon the eligible lists were placed there without any reference to any personal, party or political considerations, but exclusively upon their standing as it appeared from the examinations; and when the markings were made upon any particular examination the name of the applicant whose examination was under consideration was not known and could not be known to the commissioners.

All the examinations for all branches of the public service in the city have not yet been completed, but the police department, the fire department, the engineering department, the street cleaning department, and generally the labor service for the city, have been organized under the civil service rules; and very soon all the persons in the employ of the city, exclusive of those expressly excepted from its operation by the charter, will be under the civil service system, and no appointments will be made thereafter except from the eligible lists.

The civil service commissioners have given a great deal of time and labor to their duties without compensation, and I desire to commend the diligent, faithful and energetic manner in which they have discharged those duties. In September, Commissioner Hodson resigned, and J. W. Blain was appointed to fill his unexpired term. Mr. Thaddeus S. Potter was appointed secretary of the commission in March, 1903, and resigned November 17, 1903, and Mr. B. L. Stowell was appointed as his successor.

The commission estimates that an appropriation of \$2,000.00 will be necessary to cover its expense in 1904.

HEALTH BOARD.

Pursuant to section 238 of the charter, I appointed Doctors W. H.

Saylor, Wm. Jones, and Mrs. Mae H. Cardwell, a board of health. Dr. J. C. Zan was appointed city physician, and Dr. H. R. Biersdorf, health officer. The city during the past year has been unusually free from sickness. There have been no epidemics. As to infectious diseases the following appears from the report of the health officer:

Diphtheria	214; deaths 27
Measles	504; deaths 1
Chickenpox	30; deaths ..
Erysipelas.....	8; deaths 5
Typhoid fever	98; deaths 27
Scarlet fever	22; deaths 6
Smallpox	170; deaths 2

Total number of deaths in this city during the past year 1241. Most of the cases of smallpox have drifted into the city from other localities. An additional building for smallpox patients has been erected, and other improvements made at the pest house. A pipe line has been laid from the city to the pest house and poor farm at a cost of \$1,751.30, one-half of which was paid by the county. By this line the poor farm and the pest house are furnished with Bull Run water. A man and his wife are employed at the pest house at \$80.00 per month.

GARBAGE CREMATORY.

During the past year there have been 28,138 cubic yards of garbage cremated, 251 horses, 38 cows, 742 dogs and 62 other animals; 8,774 hours were employed in operating the crematory; 480 cords of slab wood, and 1,094 loads of sawdust consumed. The cost of operating the crematory during the year 1903 was \$7,676.80. It was expended as follows:

Labor	\$3,326 60
Fuel	3,206 75
Repairs	748 20
Miscellaneous	394 95

The volume of garbage cremated during the year was greatly in excess of the amount in any previous year. Extensive repairs were made to the furnaces, and the plant has been operated in a very satisfactory manner. No complaints have been received. The garbage crematory is under the control of the board of health and has received the particular supervision of Dr. W. H. Saylor.

There are employed at the crematory five men, a superintendent at \$75.00 per month; three laborers at \$60.00 per month each, and one laborer at \$50.00 per month. It is very probable that the capacity of

the crematory will have to be doubled during the next year, and this can be done by adding two more furnaces, which it is estimated will cost \$6,000.00.

WATER DEPARTMENT.

The receipts and disbursements of the Water Department for the year 1903, are as follows:

Receipts:	
From water committee	\$ 30,613 01
Water collections	393,446 25
	<hr/>
	\$424,059 26
Disbursements:	
Warrants paid	\$180,164 56
Transferred to water bonds interest fund to provide for payment of interest on East Portland water bonds	15,000 00
Transferred to water bonds interest fund to provide for the payment of interest on water bonds	72,500 00
	<hr/>
	\$267,664 56

The total amount of warrants drawn for the year was \$180,474.31. of which \$309.75 are outstanding. The expenses of operation and construction represented by warrants drawn were as follows:

Operating:	
Office expense, salaries and claims.....	\$ 7,948 46
General inspection, salaries and claims.....	7,078 03
Repairing mains, salaries and claims.....	7,975 52
Reservoirs, salaries and claims.....	6,393 87
Palatine Pump, salaries and claims.....	1,127 76
Albina pump, salaries and claims.....	8,204 74
Pipe line, salaries and claims.....	3,491 14
Books and stationery	744 22
Loose property	3,358 54
Meters	3,863 50
	<hr/>
	\$ 50,185 78
Construction:	
Extending mains, salaries and claims.....	\$101,109 47
Reservoirs, salaries and claims.....	1,852 70

Payment of note given for purchase of Albina plant	25,000 00
Interest on note given in payment for purchase of Albina plant	2,326 36
	<hr/>
	\$130,288 53
	<hr/>
	\$180,474 31

PLUMBING DEPARTMENT.

By an act of the legislature approved February 24, 1903, it was made my duty to appoint a board of examiners to consist of two master plumbers and one journeyman plumber, to examine persons desiring to do plumbing work in Portland. Accordingly I appointed such a board. The act requires all persons, except the proprietors of plumbing shops, working at the business of plumbing in this city must be examined by said board and must obtain a license therefor after receiving a certificate of qualifications from said board. Each applicant holding such a certificate may obtain a license to work at plumbing in this city upon payment of \$1.00 per annum to the City Treasurer. Proprietors of plumbing shops are required to register their names with the Auditor and pay a license fee of \$5.00 per annum. Any violation of the provisions of the act is to be punished by a fine of not less than \$10.00, nor more than \$100.00.

The official plumbing force of the city consists of Plumbing Inspector Thos. E. Hulme and an assistant. The salary of the inspector is \$125.00 per month, and of the assistant \$100.00 per month. The duties and labors of the plumbing department are indicated by the following statement for 1903:

New buildings inspected	961
Old buildings with new fixtures inspected.....	757
Cess pools connected	448
Sewers connected	937
Written notices served	496
Special permits issued	6
Total number of licensed plumbers.....	49
Reports of defective plumbing.....	220
Plumbing remodeled on notice	99
Total number of visits	6257
Total number of fixtures connected.....	8499

LIGHTS.

Ordinance No. 13255, approved March 5, 1903, provided for lighting the streets, avenues, parks, public grounds and public places of the city exclusively with electric arc lights and empowered the Executive Board to enter into a contract for five years to supply the city with such lights. Pursuant to this ordinance the Executive Board, after due advertisement, entered into a contract with the Portland General Electric Company to furnish the city with 850 arc lights of 2000 candle power each, from January 1, 1904, to December 31, 1908, for which the city is to pay the company \$4,500.00 per month. The city has the right to order the installation of any additional arc lights upon paying for each the sum of \$5.30 per month. The charter provides for the levying of not to exceed 1½ mills for the lighting fund, but a levy of 1¼ mills will furnish all necessary funds for lighting the city in 1904. A levy of 1¼ mills will raise \$55,301.00, to this add the balance on hand of \$16,725.00, making a total of \$72,026.00, which we will have for use in supplying lights for 1904. It is proposed to establish 1000 arc lights, the cost of which, with the expense of lighting the public buildings, will not exceed \$65,540.00. From the balance on hand this date is to be paid the expense of lighting the city during the month of December, 1903.

The 1000 arc lights will be so distributed as to light as far as practicable all the parts of the city. The total expenses for lighting the city in 1903, were \$49,700.65, to which should be added the expense for December, 1903, for which bills have not yet been presented. The estimates for 1904 amount to \$65,540.00, and I recommend an appropriation in accordance with such estimates.

BRIDGES.

Pursuant to an act of the Legislature February 18, 1903, a contract has been let for the construction of a new Morrison street steel bridge for the sum of \$331,343.00. It is provided in a contract with the City & Suburban Railway Company that the minimum amount paid for the use of the bridge by said company shall be \$12,000.00 per annum, and any other railway company using the bridge shall pay the minimum sum of \$6,000.00 per annum. It is expected that the receipts from the railway companies will pay the interest or nearly all the interest upon bonds to be sold for money with which to construct said bridge.

A contract has been let for the construction of a steel bridge across Marquam Gulch, for \$49,639.00. Steps have been taken to build a

bridge on Thurman street at Willamette Heights at an estimated cost of \$32,500.00.

FERRIES.

Pursuant to an act of the Legislature approved February 24, 1903, I appointed E. D. Curtis, Joseph Weber and J. M. Nickum, a committee to take charge of the establishment of a free ferry at Sellwood. Bonds to the amount of \$15,000.00 have been sold for that purpose. Landing places have been secured and a contract let for the building of the ferry boat.

By an act of the Legislature approved February 24, 1903, provision was made for an additional free ferry at Albina. It has been impossible so far to secure landing places for such a ferry for any reasonable price, and it is probable that condemnation proceedings will be necessary for that purpose. An advertisement for the sale of \$50,000.00 of bonds for the Albina ferry will soon be made.

STREET SIGNS.

Four thousand dollars has been appropriated for street signs and a contract has been let for 11,000 signs which will cost delivered in Portland, about 35c each. The signs are to be made of enameled steel, on blue ground with large white letters or figures indicating the streets. The signs will be delivered so that in the early summer all the streets of the city will be provided with these signs.

Every possible effort should be made to prepare this city for the Lewis and Clark Exposition next year. To this end citizens individually can render valuable aid to the city authorities. Weather-beaten and dingy houses should be painted, dilapidated buildings removed, old fences repaired or renewed, lawns and grounds cleaned up, and assistance given to the Street Cleaning Department.

Portland, with its natural advantages and a proper civic pride by its citizens, may be made one of the most attractive and beautiful cities in the country.

GEO. H. WILLIAMS,
Mayor.

ANNUAL REPORT

—OF—

THOS C. DEVLIN, Auditor of the City of Portland, for the Year Ending December 31, 1903

	Balance Dec. 31, 1902	Received By Transfer	Receipts	Disburse- ments	Disbursed by Transfer	Balance Dec. 31, 1903	War's out Dec. 31, 1902	Warrants Drawn	Warrants Paid	Warrants out Dec. 31, 1903
* General Fund	\$ 32,077 84	\$ 12,335 45	\$ 294,280 98	\$ 211,264 36	\$ 61,522 18	\$ 65,907 73	\$ 3,880 25	\$ 207,674 00	\$ 211,264 36	\$ 174 09
Fire Department Fund	8,327 70	24,000 00	97,694 83	108,025 40		21,997 13	6,152 11	102,249 79	108,025 40	376 50
Police Department Fund	8,666 91	10,000 00	77,734 73	79,092 82		17,308 82	123 51	79,087 75	79,092 82	118 44
Bonded Indebtedness Interest Fund	36,415 33	15,400 00	108,128 67	123,600 60		36,343 40		134 50	134 50	
Light Fund	6,188 24		250 05	4,433 96	2,004 33			4,433 96	4,433 96	
Lighting Fund		9,254 33	64,421 40	49,700 65	7,250 00	16,725 08		49,700 65	49,700 65	
Street Repair Fund	2,554 56	2,500 00	45,617 10	30,765 86	2,500 00	17,405 80	41 94	30,728 01	30,765 86	4 09
Water Fund			424,059 26	180,164 56	87,500 00	156,394 70		180,474 31	180,164 56	309 75
Park Fund			26,684 33	14,073 05		12,611 28		14,073 05	14,073 05	
Park Concert Fund			5,521 50	4,870 91		650 59		4,870 91	4,870 91	
Fire Boat Fund			64,013 74	13,360 80		50,652 94		13,360 80	13,360 80	
**Improvement Fund	125,688 87		29,954 99			155,643 86				
Improvement Bond Sinking Fund	12,407 19		23,978 85	27,500 00		8,886 04				
Improvement Bond Interest Fund	4,627 63	13,000 00	10,659 37	24,603 21		3,683 79				
Street and Sewer Interest Fund	405 18	1,550 00	1,631 20	3,035 02		551 36				
General Fund (Redemption of Warrants)	2,890 35			82		2,889 53	96 52		82	95 70
Fund for Redemption of Bonds			56,500 00	56,500 00						
Sellwood Ferry Bonds			780 00			780 00				
Fund for Repayment of Two-mill Tax	21 66					21 66	21 66			21 66
Fund for Repair to Streets and Bridges	211 38			143 35		68 03	211 38			
Water Bond Interest Fund	76,150 00	72,500 00		148,625 00		25 00			143 35	68 03
Police and Fire Department Relief Fund	1,431 92		1,483 00	927 73		1,987 19				
Boulevard Fund	217 77				217 77					
East Portland Water Fund	16 35				16 35					
Fire Badge Redemption Fund	75 00				75 00					
Litigation Fund	1 82				1 82					
Free Bridge Fund	1,089 70				1,089 70					
Willamette River Fund	8 71				8 71					
† East Side Water Expense Fund	1 90				1 90		40			
Street Improvement Funds	4,523 52	2,809 63	443,668 43	431,445 85	382 10	19,173 63				
Sewer Funds	1,965 85	12 55	93,536 82	86,108 09	642 10	8,765 03				
Street Extension Funds	1,868 35		8,537 81	9,226 66	150 00	1,079 50				
††	\$ 327,833 73	\$ 163,361 96	\$ 1,879,187 06	\$ 1,607,468 70	\$ 163,361 96	\$ 599,552 09	\$ 10,527 77	\$ 686,787 73	\$ 696,031 04	\$ 1,168 26

**Of this balance the sum of \$155,643 86, is deposited in Ladd & Tilton's Bank by order of the Council.

* Warrants Cancelled \$115.80

† Warrants Cancelled \$0.40

††Amount deposited on certificate of deposit by order of the Council \$100,000.00

DETAILED STATEMENT OF RECEIPTS AND DISBURSEMENTS.
GENERAL FUND.

Receipts:

Liquor licenses	\$140,683 35
General business licenses	58,834 36
Dog licenses	5,566 00
Franchises—Pac. States T. & T. Co. \$1000 00	
City & Sub'n Ry. Co. ... 3000 00	
Portland Ry. Co. 1500 00	
	5,500 00
Interest on city funds on deposit.....	5,018 85
Rents, city hall and block 132.....	1,587 00
Municipal Court, fines and costs.....	47,256 45
Building permits	1,720 00
Pound fees, etc.	1,676 50
Delinquent taxes, sundry years.....	2,636 72
Costs of engineering, inspection and advertising, streets and sewers.....	14,751 23
Premium on bonds	6,027 67
Special assessments for sidewalk repairs.....	529 30
Supt. street cleaning and sprinkling department for old material sold.....	718 00
Multnomah county for share of cost of water main to poor farm.....	875 90
Auditor's office for certified copies.....	45 40
Auditor's office for bridge plans and specifications	35 00
S. Grutze, preparing list of franchises for S. Pac. Co.	25 00
S. Grutze, witness fees	2 25
W. C. Elliott, city engineer, repairs to sewer..	3 00
G. F. Bodman, use of road roller.....	5 25
T. E. Hulme, inspector plumbing & drainage, fees for examination of plumbers.....	90 00
C. J. Cook, cleaning Morrison street.....	23 00
E. Fitzgerald, redemption of property.....	50 00
West Side & Sub'n Ry. Co.—Adv. franchise... ..	20 39
B. M. Lombard, for discontinuing proceedings for imp. of Weidler and Schuyler sts.....	73 90
Health officer for fumigating	31 50
R. W. Hoyt, for repairs made on Front street..	50 00
W. S. Lotan, sale of old bicycles at police sta..	10 50
Dr. J. C. Zan, special services, Hilfrich case..	20 00

Street railway companies for repairs to cistern	136 26
L. A. McNary, City Att'y, court fees returned..	4 50
Miscellaneous receipts	273 70
Transfers from—Light fund	\$7250 00
St. repair fund...	2500 00
Sundry St.Imp.fds.	382 10
Sundry sewer fds.	642 10
"V" St. Ext. fund.	150 00
Boulevard fund...	217 77
E. Port. water fd..	16 35
Fire badge redp. fd	75 00
Litigation fund...	1 82
Free bridge fund..	1089 70
Willam. river fund	8 71
E. Side w. exp. fd.	1 90
	<u>\$ 12,335 45</u>

\$306,616 43

Disbursements:

Transfer to fire department fund.....	\$ 24,000 00
Transfer to police department fund.....	10,000 00
Transfer to lighting fund	7,250 00
Transfer to street repair fund.....	2,500 00
Transfer to street and sewer interest fund...	1,550 00
Transfer to improvement bond interest fund..	13,000 00
Transfer to bonded indebtedness interest fund.	400 00
Transfer to fund for improvement of 24th st..	186 21
Transfer to fund improvement Grant st.....	2 00
Transfer to fund improvement 22d st.....	166 36
Transfer to fund improvement E. Glisan st...	37 89
Transfer to fund improvement Union ave.....	1,639 08
Transfer to fund improvement 4th st.....	273 10
Transfer to fund improvement Belmont st...	8 28
Transfer to fund improvement Grand ave....	496 71
Transfer to fund sewer Sellwood st.....	12 55
Warrants paid and returned.....	211,264 36

\$272,786 54

FIRE DEPARTMENT FUND.

Receipts:

Delinquent taxes	\$ 1,536 12
City taxes, 1903	96,020 71
Transferred from general fund.....	24,000 00
Miscellaneous	138 00

\$121,694 83

Disbursements:

Warrants paid	\$108,025 40
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POLICE DEPARTMENT FUND.

Receipts:

Delinquent taxes	\$ 868 24
City taxes, 1903	76,816 49
Transferred from general fund.....	10,000 00
Miscellaneous	50 00

\$ 87,734 73

Disbursements:

Warrants paid	\$ 79,092 82
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BONDED INDEBTEDNESS INTEREST FUND.

Receipts:

Delinquent taxes	\$ 1,171 42
City taxes, 1903	106,689 65
Accrued interest on bonds.....	267 60
Received from water fund.....	15,000 00
Transferred from general fund.....	400 00

\$123,528 67

Disbursements:

Warrants paid	\$ 134 50
Coupons and interest paid.....	123,466 10

\$123,600 60

LIGHT FUND.

Receipts:

Delinquent taxes	250 05
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Disbursements:

Warrants paid	\$ 4,433 96
Transferred to lighting fund.....	2,004 33

\$ 6,438 29

LIGHTING FUND.

Receipts:

Delinquent taxes	\$ 407 58
City taxes, 1903	64,013 82
Transferred from light fund	2,004 33
Transferred from general fund	7,250 00

\$ 73,675 73

Disbursements:

Warrants paid	\$ 49,700 65
Transferred to general fund	7,250 00
	<u>\$ 56,950 65</u>

STREET REPAIR FUND.

Receipts:

Delinquent taxes	\$ 130 37
City taxes, 1903	32,006 93
Transferred from general fund	2,500 00
Vehicle licenses	13,229 80
For construction Williams av. bridge.....	250 00
	<u>\$ 48,117 10</u>

Disbursements:

Warrants paid	\$ 30,765 86
Transferred to general fund	2,500 00
	<u>\$ 33,265 86</u>

WATER FUND.

Receipts:

From water committee	\$ 30,613 01
Water collections	393,446 25
	<u>\$424,059 26</u>

Disbursements:

Warrants paid	\$180,164 56
Transferred to bonded ind. int. fund to provide for payment of interest on East Portland water bonds	15,000 00
Transferred to water bonds interest fund to provide for the payment of interest on water bonds	72,500 00
	<u>\$267,664 56</u>

PARK FUND.

Receipts:

Park board	\$ 5,094 20
Delinquent taxes	126 67
City taxes, 1903	21,337 96
Pacific Amusement Co., 15 per cent of receipts.	96 25
Miscellaneous	29 25
	<u>\$ 26,684 33</u>

Disbursements:

Warrants paid	\$ 14,073 05
---------------------	--------------

FIRE BOAT FUND.

Receipts:

City taxes, 1903	\$ 64,013 74
Disbursements:	
Warrants paid	\$ 13,360 80

IMPROVEMENT FUND.

Receipts:

Bonded liens	\$ 29,954 99
--------------------	--------------

IMPROVEMENT BOND SINKING FUND.

Receipts:

Bonded liens	\$ 23,978 85
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Disbursements:

Bonds redeemed	\$ 27,500 00
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IMPROVEMENT BOND INTEREST FUND.

Receipts:

Interest on bonded liens	\$ 5,631 82
Interest on certificates of deposit	5,027 55
Transferred from general fund	13,000 00
	<u>\$ 23,659 37</u>

Disbursements:

Coupons paid and returned	\$ 24,603 21
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STREET AND SEWER INTEREST FUND.

Receipts:

Interest on street and sewer assessments.....	\$ 1,232 12
Accrued interest on bonds	399 08
Transferred from general fund	1,550 00
	<u>\$ 3,181 20</u>

Disbursements:

Interest paid on warrants by Treasurer.....	\$ 3,035 02
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GENERAL FUND—REDEMPTION OF WARRANTS.

Disbursements:

Warrants paid	\$ 82
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FUND FOR REPAIRS TO STREETS AND BRIDGES.

Disbursements:

Warrants paid	\$ 143 35
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WATER BONDS INTEREST FUND.

Receipts:	
Transferred from water funds.....	\$ 72,500 00
Disbursements:	
Coupons paid	\$148,625 00

POLICE AND FIRE DEPARTMENT RELIEF FUND.

Receipts:	
Dues	\$ 1,357 00
Donation by Clossett & Devers.....	100 00
Chief of Police for police services.....	26 00
	<u> </u>
	\$ 1,483 00
Disbursements:	
Benefits paid	\$ 927 73

STREET IMPROVEMENT FUNDS.

Receipts:	
Street improvement assessments	\$443,668 43
Transferred from general fund	2,809 63
	<u> </u>
	\$446,478 06
Disbursements:	
Warrants paid	\$431,445 85
Transferred to general fund	382 10
	<u> </u>
	\$431,827 95

SEWER FUNDS.

Receipts:	
Sewer assessments	\$ 93,536 82
Transferred from general fund	12 55
	<u> </u>
	\$ 93,549 37
Disbursements:	
Warrants paid	\$ 86,108 09
Transferred to general fund	642 10
	<u> </u>
	\$ 86,750 19

STREET EXTENSION FUNDS.

Receipts:	
Assessments for opening streets	\$ 8,587 81
Disbursements:	
Warrants paid	\$ 9,226 66
Transferred to general fund	150 00
	<u> </u>
	\$ 9,376 66

PARK CONCERT FUND.

Receipts:	
Subscriptions	\$ 5,521 50
Disbursements:	
Warrants paid	\$ 4,870 91

FUND FOR REDEMPTION OF BONDS.

Receipts:	
Sale of bonds	\$ 56,500 00
Disbursements:	
Redemption of bonds	\$ 56,500 00

BOULEVARD FUND.

Disbursements:	
Transferred to general fund	\$ 217 77

EAST PORTLAND WATER FUND.

Disbursements:	
Transferred to general fund	\$ 16 35

FIRE BADGE REDEMPTION FUND.

Disbursements:	
Transferred to general fund.....	\$ 75 00

LITIGATION FUND.

Disbursements:	
Transferred to general fund	\$ 1 82

FREE BRIDGE FUND.

Disbursements:	
Transferred to general fund	\$ 1,089 70

WILLAMETTE RIVER FUND.

Disbursements:	
Transferred to general fund	\$ 8 71

EAST SIDE WATER EXPENSE FUND.

Disbursements:	
Transferred to general fund	\$ 1 90

DETAILED STATEMENT OF DEMANDS AUDITED AND OF INTEREST PAID BY THE CITY OF PORTLAND
DURING THE FISCAL YEAR 1903.

GENERAL FUND.

Salary of Mayor	\$ 4,293 57
Messenger	242 13
Miscellaneous	45 75
	<u>\$ 4,581 45</u>
Salaries Councilmen	\$ 2,688 00
Auditor's Department—	
Salary of Auditor	\$ 2,714 51
Salary of deputies and clerks	13,207 68
Stationery and blanks	3,803 33
Miscellaneous expenses	373 30
	<u>\$ 20,098 82</u>
City Treasurer's Department—	
Salary of City Treasurer	\$ 2,200 00
Salary of deputy and clerk	1,799 20
Stationery and blanks	603 45
Miscellaneous expenses	142 00
	<u>\$ 4,744 65</u>
City Attorney's Department—	
Salary of City Attorney	\$ 2,200 00
Salary of deputies and clerk	3,850 00
Litigation and judgments	1,130 37
Stationery and blanks	221 99
Miscellaneous	27 00
	<u>\$ 7,429 36</u>
City Engineer's Department—	
Salary of City Engineer	\$ 2,400 00
Salaries of deputies	11,625 00
Salaries of rodmen, axmen, etc.	16,985 20

Salary engineer road roller	1,658 41
Fuel road roller	1,078 88
Road roller and repairs	3,083 39
Labor repairing sewers	4,103 00
Sidewalk repairers	825 76
Material repairing sewers	\$ 1,685 85
Street and sewer inspectors	12,408 75
Feed, horseshoeing and repairs	817 57
Stationery and blanks	825 96
Miscellaneous expenses	946 65
	<u>\$ 58,444 42</u>
Municipal Court—	
Salary of judge	\$ 1,650 00
Salary of clerk	842 73
Pay of interpreters	53 10
Stationery and blanks	567 35
Miscellaneous expenses	100 05
	<u>\$ 3,213 23</u>
Inspector of Plumbing and Drainage—	
Salary of inspector	\$ 1,350 00
Salary of deputy	1,075 00
Stationery and blanks	261 48
Miscellaneous expenses	42 00
	<u>\$ 2,728 48</u>
Poundmaster's Department—	
Salary of poundmaster	\$ 1,080 00
Salary of assistants	1,342 00
Feed for horses and impounded stock	392 03
Harness, horseshoeing and repairs	83 15
Miscellaneous expenses	288 36
	<u>\$ 3,185 54</u>
Health Department—	
Salary City Physician	\$ 1,375 00
Salary assistant city physician	500 00
Salary Health Commissioner	990 00
Salary deputy health commissioner	820 00
Stationery and blanks	392 62
Miscellaneous expenses	5 00
Contagious diseases, drugs	\$ 473 67
Contagious diseases, groceries, clothing, etc.	1,434 59
Contagious diseases, attendants, pest house.	1,880 00

Contagious diseases, miscellaneous	2,859 38	
Cremation of Garbage—		
Labor, operating crematory	\$ 3,326 90	
Fuel	3,206 75	
Miscellaneous expenses	394 95	
Repairs	748 20	
		\$ 18,407 66
Harbor Policeman and Harbor Master—		
Salary of Harbor Master and police	\$ 1,100 00	
Stationery and blanks	9 00	
		\$ 1,109 00
City Hall—Expense of—		
Salaries of janitors, watchman and engineer ..	\$ 4,058 95	
Lighting	720 70	
Repairs and janitors' supplies	747 39	
Fuel	958 48	
		\$ 6,485 52
Executive Board—		
Stationery	\$ 35 80	
Miscellaneous	4 00	
		\$ 39 80
Miscellaneous—		
Insurance	\$ 427 35	
Museum	1,342 05	
Printed municipal reports	601 60	
Advertising	6,562 16	
Relief of sundry persons	3,577 00	
Pay viewers	308 00	
Improvement of streets, city property	7,844 88	
Miscellaneous expenses	1,665 89	
License tags	576 20	
Redemption of warrants	3,360 38	
Civil service	1,279 60	
Secret service	539 00	
Elections	2,186 83	
Surplus sale of impounded stock	113 75	
Working prisoners	214 50	
		\$ 30,599 19

Street Cleaning and Sprinkling Department—	
Pay of superintendent, foreman and laborers ..	\$ 31,027 75
Lighting city barn	240 00
Shoeing horses	830 25
Repairs to plants	513 62
Feed	2,997 72
Sprinkling	3,029 50
Stationery and blanks	6 20
Rattan	548 87
Veterinary	90 00
Sawdust	108 50
Miscellaneous	960 69
Harness	310 38
Horses	1,175 00
New plant	2,081 00
	\$ 43,919 48
Grand total account, general fund	\$207,674 00

FIRE DEPARTMENT FUND.

Salary of firemen	\$ 65,605 37
Fire alarm telegraph	1,790 10
Hose	5,515 98
Hydrants and repairs	4,113 38
Stationery and blanks	279 22
Telephone service	7 00
New apparatus and repairs	4,319 94
Buildings, furniture and fixtures	6,081 57
Shoeing horses	1,540 15
Horses	176 00
Veterinary services	300 00
Harness and repair of	241 95
Feed	6,764 27
Fuel	1,705 37
Lighting engine houses	900 28
Miscellaneous	516 10
Superintendent of apparatus	117 50
Repairs to cisterns	67 08
Rent	600 00
Stores	888 53
Allowance volunteer hose companies	720 00

\$102,249 79

FIRE BOAT FUND.

Fire boat fund \$ 13,360 80

PARK DEPARTMENT FUND.

Salaries\$ 9,278 50
 Feed 1,597 15
 Miscellaneous 3,197 40
 \$ 14,073 05

PARK CONCERT FUND.

Park concert fund \$ 4,870 91

POLICE DEPARTMENT FUND.

Salary of police\$ 69,658 25
 Feeding prisoners 1,560 11
 Expense of police building 1,800 48
 Patrol wagon 1,595 52
 Call boxes 1,218 16
 Mounted police 1,472 97
 Miscellaneous expenses 824 58
 Stationery and blanks 466 13
 Telephone and telegraph 417 82
 Medicines 54 40
 Rock pile 19 33
 \$ 79,087 75

INTEREST FUND, BONDED INDEBTEDNESS.

Interest paid on account bonded indebtedness. \$123,466 10
 Paid account interest, New York commission.. 134 50
 \$123,600 60

LIGHT FUND.

Lighting streets\$ 4,433 96 \$ 4,433 96

LIGHTING FUND.

Lighting streets\$ 49,700 65 \$ 49,700 65

STREET REPAIR FUND.

Laborers, street repair.....\$ 4,873 20
 Foremen and carpenters 6,919 93
 Materials, streets and bridges 18,934 88
 \$ 30,728 01

WATER DEPARTMENT

Operating expenses:
 Office expenses—salaries and claims.....\$ 7,948 46
 General inspection 7,078 03
 Repairing mains 7,944 77
 Reservoirs 6,423 62
 Palatine pumps 1,128 76
 Albina pump 8,204 74
 Pipe line 3,491 14
 Books and stationery 749 12
 Loose property 3,358 51
 Meters 3,863 50

Construction:
 Albina water plant\$ 25,000 00
 Interest on Albina water plant..... 2,326 39
 Reservoirs 1,852 70
 Extending mains 101,104 57
 \$180,474 31

SUMMARY.

General fund\$207,674 00
 Fire Department fund 102,249 79
 Police Department fund 79,087 75
 Interest on bonded indebtedness..... 123,600 60
 Light fund 4,433 96
 Lighting fund 49,700 65
 Street repair fund 30,728 01
 Water fund 180,474 31
 Fire boat fund 13,360 80
 Park fund 14,073 05
 Park concert fund 4,870 91
 \$810,253 83

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

STREET AND SEWER INTEREST FUND.
Interest on street and sewer warrants.....\$ 3,035 02

WATER BOND INTEREST FUND.

Interest coupons paid and returned.....\$148,625 00

IMPROVEMENT BOND INTEREST FUND.

Interest paid on street and sewer improvement bonds\$ 24,603 21

Note—During the year the sum of \$13,000.00 was transferred from the general fund to the improvement bond interest fund.

SUMMARY.

Street and sewer interest fund.....\$ 3,035 02
Water bond interest fund 148,625 00
Improvement bond interest fund..... 24,603 21

\$176,263 23

DETAILED STATEMENT

—OF—

LICENSES PAID DURING THE YEAR 1903

Occupations	First Quarter		Second Quarter		Third Quarter		Fourth Quarter	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Vehicles (All Kinds) -----		\$ 2,339 80		\$ 4,111 55		\$ 4,381 40		\$ 4,507 05
Liquor Dealers -----	332	32,933 30	343	33,733 35	358	35,133 35	371	36,133 40
Liquor, Rest. and Grocers -----	13	616 65	14	700 00	14	666 65	16	766 65
Merchants and Manufactures -----		7,153 80		7,739 86		6,690 82		6,901 28
Physicians -----		398 50		358 25		409 50		322 00
Attorneys -----		265 35		410 50		252 50		337 00
Restaurants -----		122 00		182 75		111 50		182 00
Hawkers -----		1,245 00		60 00		385 00		292 50
Second Hand Dealers -----		345 00		330 00		343 35		323 35
Street Cars -----		218 15		228 47		249 78		284 30
Insurance Companies -----		1,216 65		1,307 50		1,310 00		1,330 00

DETAILED STATEMENT OF LICENSES PAID DURING THE YEAR 1903—Con.

Miscellaneous	First Quarter		Second Quarter		Third Quarter		Fourth Quarter	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Billiard Tables	19	\$ 95 00	21	\$ 103 35	22	\$ 110 00	21	\$ 103 35
Bowling Alleys	1	5 00	2	10 00	3	15 00	5	25 00
Coal Oil Dealers	4	29 00	4	29 00	4	29 00	4	29 00
Chiropodists	3	15 00	5	23 35	4	20 00	5	23 35
Employment Agencies	23	157 50	22	152 50	25	185 00	27	192 50
Hand Laundries	35	262 50	35	262 50	35	262 50	39	280 00
Steam Laundries	10	150 00	11	165 00	10	150 00	10	150 00
Clairvoy'ts Fortune Tellers, Palmists	4	35 00	21	265 00	19	190 00	26	305 00
Baths	9	67 50	11	80 00	11	80 00	14	100 00
*Plumbers	49	588 00						
Powder Dealers	8	40 00	8	40 00	7	35 00	8	40 00
Pawn Brokers	10	375 00	10	375 00	10	375 00	10	375 00
Runners	15	130 00	16	153 35	16	140 00	21	206 65
Shooting Galleries	3	45 00	2	30 00	3	40 00	6	75 00
Theatres and Shows	5	200 00	10	288 35	12	295 00	9	295 00
Wharfingers	20	385 00	20	410 00	21	420 00	22	440 00
Storage	6	60 00	6	60 00	6	60 00	6	60 00
Miscellaneous		1,378 05		1,375 35		1,750 75		720 30
Total		50,871 75		52,986 98		54,091 10		54,799 68

*Yearly.

DETAILED STATEMENT BONDED INDEBTEDNESS.
DECEMBER 31, 1903.

General.

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

Water Bonds.

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

City Hall Bonds.

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

Bridge Bonds.

Amount	Date	Time	Interest	Object
\$ 500,000 00	Jan. 1, 1892	30 years	5 per cent.	Purchase and construction of free bridges.
200,000 00	Apr. 1, 1895	30 years	5 per cent.	Purchase of bridge.

Ferry Bonds.

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

(Not delivered or paid for.)

Former City of East Portland.

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

Former City of Albina.

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

IMPROVEMENT BONDS.

Amount	Date	Time	Interest	Object
\$ 28,118 49	July 1, 1895	10 years	6 per cent.	Construction of 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.	Improvement of streets and construction of sewers.
3,063 22	Feb. 1, 1896	10 years	6 per cent.	Improvement of streets and construction of sewers.
3,294 26	Apr. 1, 1896	10 years	6 per cent.	Improvement of streets and construction of sewers.
1,116 75	May 1, 1896	10 years	6 per cent.	Improvement of streets and construction of sewers.
1,080 52	July 1, 1896	10 years	6 per cent.	Improvement of streets and construction of sewers.
24,297 76	Sept. 1, 1896	10 years	6 per cent.	Improvement of streets and construction of sewers.
25,748 53	Nov. 1, 1896	10 years	6 per cent.	Improvement of streets and construction of sewers.
1,280 92	Jan. 1, 1897	10 years	6 per cent.	Improvement of streets and construction of sewers.
14,246 47	Apr. 1, 1897	10 years	6 per cent.	Improvement of streets and construction of sewers.
6,280 80	June 1, 1897	10 years	6 per cent.	Improvement of streets.
6,454 82	Aug. 2, 1897	10 years	6 per cent.	Improvement of streets.
7,203 74	Oct. 1, 1897	10 years	6 per cent.	Improvement of streets and construction of sewers.
1,965 17	Dec. 1, 1897	10 years	6 per cent.	Improvement of streets and construction of sewers.
13,091 91	Feb. 1, 1898	10 years	6 per cent.	Improvement of streets and construction of sewers.
11,109 11	Apr. 1, 1898	10 years	6 per cent.	Improvement of streets and construction of sewers.
7,048 61	June 1, 1898	10 years	6 per cent.	Improvement of streets and construction of sewers.
3,504 45	Sept. 1, 1898	10 years	6 per cent.	Improvement of streets and construction of sewers.
4,079 03	Dec. 1, 1898	10 years	6 per cent.	Improvement of streets and construction of sewers.
6,417 00	Feb. 1, 1899	10 years	6 per cent.	Improvement of streets and construction of sewers.
13,193 30	Jan. 1, 1900	10 years	6 per cent.	Improvement of streets and construction of sewers.
4,896 61	June 1, 1900	10 years	6 per cent.	Improvement of streets and construction of sewers.
19,244 68	Oct. 1, 1900	10 years	6 per cent.	Improvement of streets and construction of sewers.
6,745 41	Nov. 1, 1900	10 years	6 per cent.	Improvement of streets.

IMPROVEMENT BONDS—CONTINUED.

Amount	Date	Time	Interest	Object
19,161 09	Jan. 1, 1901	10 years	6 per cent.	Improvement of streets and construction of sewers.
16,296 08	Feb. 1, 1901	10 years	6 per cent.	Improvement of streets and construction of sewers.
25,000 00	Apr. 1, 1901	10 years	6 per cent.	Improvement of streets and construction of sewers.
24,426 58	May 1, 1901	10 years	6 per cent.	Improvement of streets and construction of sewers.
28,901 04	Aug. 1, 1901	10 years	6 per cent.	Improvement of streets and construction of sewers.
37,755 73	Feb. 1, 1902	10 years	6 per cent.	Improvement of streets and construction of sewers.
11,830 49	July 1, 1902	10 years	6 per cent.	Improvement of streets and construction of sewers.
31,199 52	Oct. 1, 1902	10 years	6 per cent.	Improvement of streets and construction of sewers.
32,991 80	Feb. 1, 1903	10 years	6 per cent.	Improvement of streets and construction of sewers.
75,000 00	July 1, 1903	10 years	6 per cent.	Improvement of streets and construction of sewers.
52,000 00	Sept. 1, 1903	10 years	6 per cent.	Improvement of streets and construction of sewers.
54,661 06	Nov. 1, 1903	10 years	6 per cent.	Improvement of streets and construction of sewers.

\$ 626,556 45

Redeemed \$ 2,500 00	Oct. 1, 1902.
Redeemed 7,000 00	Oct. 9, 1902.
Redeemed 4,000 00	Jan. 2, 1903.
Redeemed 8,500 00	Apr. 1, 1903.
Redeemed 3,000 00	Apr. 2, 1903.
Redeemed 6,000 00	Nov. 19, 1903.
Redeemed 6,000 00	Nov. 30, 1903.

Total....\$37,000 00

\$589,556 45 Amount of improvement bonds outstanding December 31, 1903.

STREET IMPROVEMENT FUNDS.

	Balance Dec. 31, 1903	War. Out'g Dec. 31, 1903
Taylor street, Tenth to Fourteenth.....	\$ 1 41	\$ 160 26
N. Eighteenth street, M. to Sherlock's Add....		86 44
Chapman street, Jefferson to Taylor.....	35 05	1,052 91
S. Front street, Gaines to First avenue.....	18 55	88 14
R. street, N. Eighteenth to N. Front.....	1 00	
Second street, Sheridan to Gibbs.....	1 85	251 52
Clifton street, Thirteenth to Fifteenth.....	79 00	100 00
Hood street, Marquam Gulch to Grover.....		345 50
Thirteenth street, College to Hawthorne.....	82 56	82 56
Williams avenue, Grant to Going.....		2,500 00
M. street, Fourth to Twelfth.....	43 16	68 37
Clinton street, Twelfth to Twenty-first.....	62 73	532 28
Fifth street, C. to I.....		65 34
Grand avenue, Clay to Stark.....	2 36	2 36
G. street, east to west end.....		4 62
Water street		86 32
N. Twenty-second street, J. to P.....	22 66	22 66
Clinton street, Twenty-first to Thirty-sixth....	23 02	89 28
Gantenbein avenue, Morris to Ivy.....	1 00	
Multnomah street, Grover to Curry.....	9 10	961 44
Commercial street, Shaver to Russell.....	74 76	74 76
S. First street, Third to Fourth avenue.....		11 45
E. Glisan street, E. Ninth to E. Twelfth.....	24 48	24 48
Belmont street, Water to E. Thirty-fourth....	160 03	72 00
E. Eighth E. Flanders to Riverside Homestead		1,025 53
Going street, Union to E. line of Highland.....	57 25	85 27
E. Taylor, E. Thirty-fourth to E. Thirty-eighth.	5 00	
Fourth street, B. to G.....	23 60	23 60
Hood street, 50 ft. to 125 ft. N. of Wood street.	6 00	
A. street, S. line of block 1 to Tillamook street.	29 96	29 96
Grand avenue, Clay to Grant.....	1 47	1 47
E. Eighth street, Ainsworth to Dekum.....	15 25	27 64
Front st., blk. 16 Watsons to blk. 31 Sherlocks.	11 75	1,784 38
Columbia street, Third to Water.....	1 82	1 82
Goldsmith street, 329 ft. to 802 ft. S. of Page...	50	650 16
Umatilla av., Willamette R. to E. line Sellwood	471 23	280 00
Tacoma av., Willamette R. to E. line Sellwood.	50 00	50 00
Northup st., 100 ft. E. of 9th to 70 ft. E. of 12th	11 00	
Morrison street, Front to Chapman.....	6 57	27 57
Grand avenue, Grant to Caruthers.....	8 63	21 40

	Balance Dec. 31, 1903	War. Out'g Dec. 31, 1903
E. 17th street, E. Morrison to E. Stark.....	12 00	
Eleventh st., 150 ft. S. of Northrup to Quimby.	8 23	
McMillen street and Williams avenue.....	5 00	
First street, 100 ft. N. to 100 ft. S. of Grover...	2 75	112 04
Cable street, Mill street to Terrace road.....	87 14	82 64
Grand av., E. Everett to 137 ft. n. of E. Flanders	50	
Front street, Woods to Grover.....	2 75	179 68
Corbett st., 110 ft. N. to 30 ft. S. of Pennoyer..	2 50	18 76
Elm street, Sixteenth to Chapman.....	3 00	3 75
Twenty-second st., Johnson to St. Helens road.	28 00	
Front street, Madison to Burnside.....	5 94	5 94
Hood street, 150 ft. S. of Sheridan to Curry...		119 35
Jefferson street, Sixteenth to City Park.....	6 15	9 58
E. 32d street, Belmont to E. Taylor.....	16 00	
Union avenue, Burnside to Weidler.....	28 48	
Corbett street, Hood to Bancroft.....	139 25	511 20
Davis street, Twelfth to Fourteenth.....	2 90	2 90
Union av., 12 ft. S. to 131 ft. N. of Broadway...	2 19	59 80
E. Yamhill street, Water to Union avenue.....	43 79	1,295 76
Commercial street, Shaver to Alberta.....	95 62	38 20
Water and Hood streets.....		4 50
Front street, 150 ft. N. to 70 ft. S. of Lane....	40 63	40 63
Seventeenth st., 60 ft. to 254 ft. N. of Vaughn..	02	24 71
Stark street, Seventh to Twelfth.....	7 00	7 00
Tenth street, Hoyt to Northrup.....		2,992 34
Rodney avenue, Hancock to Knott.....	62 42	62 42
Garfield avenue, Shaver to Beech.....	2 37	75 68
Falling street, Williams to Union.....		374 72
Front, Quimby to 404 ft. S. of N. line of Quimby		1,396 76
Hancock, 200 ft. E. of E. 17th to E. 15th.....	1 41	1 41
E. 28th street, E. Stark to York.....	03	
E. Couch street, E. Third to E. Sixteenth.....	8 00	
E. Taylor street, E. 16th to E. 34th.....		127 94
E. Eleventh street, Belmont to Glisan.....		671 53
Pettygrove street, 23d to 24th.....		120 24
Patton av., Willamette to Portland boulevard..		166 13
Alley through blocks 2, 3 and 4, Riverview....	23 16	23 16
Fourth street, Burnside to Jefferson.....	177 56	177 56
Main street, Chapman to King.....		275 04
E. Burnside street, E. 8th to E. 28th.....		2,079 63
E. Sixteenth street, Belmont to Taylor.....		50 93
E. Fifteenth street, Clinton to Ellsworth.....		194 73

	Balance Dec. 31, 1903	War. Out'g Dec. 31, 1903
D., E. 28th to e. l. hks 20, 13, Hawthorne's 1st A		45 45
Kelly street, Grover to Seymour.....		798 90
Savier street, Front to 28th street.....	902 63	1,434 95
E. Lincoln street, Union to E. 12th street.....	26 27	26 27
Fifth street, Glisan to Jefferson.....	27 22	503 09
Sixth street, Irving to Taylor.....		375 73
Maryland avenue, Prescott to north line Albina		88 45
Seventh street, Burnside to Glisan.....		2,072 07
Monroe street, Williams to Gantenbein.....		48 01
Seventh street, Burnside to Taylor.....		1,971 52
Thurman street, Fourteenth to Rugby.....	138 98	244 05
Wasco street, E. 24th to E. 15th street.....	416 21	413 71
Falling street, Mississippi to Maryland.....		83 20
First street, Madison to Stark.....	65 40	978 50
E. Morrison st., W. to e. l. Sunnyside 3d Add...	19 32	19 32
E. 21st street, Multnomah to Weidler.....	242 50	277 06
Clackamas street, E. 15th to E. 24th.....	590 91	850 81
Multnomah st, w. l. Holladay Pk Add. to E. 24th	382 04	382 04
E. 19th street, Multnomah to Weidler.....	487 22	178 43
Halsey w. l. Hol'y Pk Add. to 250 ft. e. of E. 21st	224 47	227 39
Killingsworth av., Commercial to Michigan....		2 37
E. Harrison street, E. Third to E. Twelfth.....	14 31	14 31
Denver avenue, Webster to Brainard.....		54 83
Peninsular av., Pippin to Columbia boulevard.	309 86	1,238 73
Killingsworth avenue, Patton to Michigan.....		17 01
Umatilla avenue, E. 11th to E. 19th.....	48 63	207 83
E. 29th street, E. Glisan to Sandy road.....	21 13	21 13
Johnson street, Tenth to Fourteenth.....	38 28	38 28
E. Main street, E. 34th to E. 39th street.....	159 88	518 79
Sixteenth street, Glisan to Hoyt.....	18 96	32 09
Sherman street, Sixth to 300 ft. w. of Sixth st.		16
Meade street, Corbett to Second.....	236 64	236 64
Water street, Arthur to Hooker.....	97 02	97 02
Hawthorne avenue, E. Water to E. First.....	101 04	101 04
Taylor street, Front to Sixth st.....	1 06	65 48
E. Salmon street, E. 15th to E. 33d street.....	1,441 35	1,661 86
Twenty-fifth, Raleigh to n. line N. Portland..	174 42	174 42
Washington street, First to Third.....	188 19	188 19
Main street, Front to Fifth.....	104 32	432 12
Mason street, E. 10th to E. 14th.....	50 63	57 62
Salmon street, Front to Sixth.....	51 53	51 53
E. 37th st., E. Yamhill to E. Taylor st.....	9 18	9 18

	Balance Dec. 31, 1903	War. Out'g Dec. 31, 1903
Stark street, Front to Seventh.....	33 00	44 40
Yamhill street, First to Fourth.....	266 41	266 41
Alder street, Sixth to Lowndale.....	814 99	814 99
Hoyt street, Ninth to Fourteenth.....	1,017 09	1,232 22
Oak street, E. Water to E. Third.....	1,236 62	2,611 25
Madison street, Front to Fifth.....	107 95	209 71
E. Twelfth street, Failing to Prescott.....	163 40	163 40
Kelly street, Hamilton to Macadam.....	2 55	378 67
Hooker street, Water to Second.....	75 95	144 04
Kearney street, Tenth to Fourteenth.....	820 53	836 87
Washington street, Burnside to City Park.....	1,053 00	1,735 37
E. Yamhill street, E. 36th to E. 39th.....	136 58	182 58
Nineteenth street, Washington to Thurman..	654 23	2,669 32
Lovejoy street, Tenth to Twentieth.....	44 24	3,665 25
Ankeny street, Third to Fourth.....	76 07	291 58
Ash street, Third to Fourth.....	152 63	152 63
Union avenue, Weidler to Morris.....	2,196 73	658 79
Fourth street, Glisan to Jefferson.....	14 74	417 24
Alder street, Front to Sixth.....	84 71	316 65
Park avenue, Ford street to City Park.....		5,808 82
Wasco street, Twenty-fourth to Twenty-eighth.		999 15
Twenty-fourth street, Multnomah to Halsey...		1,338 74
E. Stark street, Water to Union avenue.....	1,458 04	8 14
Albina avenue, Page to River.....		10,965 55
Halsey st., E. 11th to w. line Holladay P'k Add	17 03	201 65
E. Twelfth street, E. Taylor to Hawthorne av..		1,966 02
	\$ 19,173 63	\$ 76,326 17

SEWER FUNDS.

	Balance Dec. 31, 1903	War. Out'g Dec. 31, 1903
Portland Heights	\$ 21 50	\$ 1,358 36
Rodney avenue, Hancock and E. Second.....	9 00	
Whitaker st., 100 ft. e. of Kelly to Thomas cr'k	1 05	92 00
First, 80 ft. s. of Whitaker to Grover.....		34 16
Macadam, 80 ft. s. of Gibbs to Wood st. gulch..	1 00	
E. Alder, 125 ft. w. of E. 15th to E. 14th st.....		30 50
E. Eleventh st., Division to Hawthorne.....	40 00	
Eugene st., 100 ft. w. of Rodney to Williams..	5 00	
E. Grant st., 50 ft. e. of E. Sixth to E. Ninth....	5 20	
Alder street, River to Sixth.....	2 70	

	Balance Dec. 31, 1903	War. Out'g Dec. 31, 1903
Vaughn st., Twenty-first to Twenty-fifth.....	125 20	186 69
E. 33d st., E. Stark to E. Morrison.....	2 00	
E. Twenty-fourth 125 ft. n. Thurman to Vaughn	1 00	
E. Oak et. al. streets, No. 1.....	6 24	41 89
Morris 100 ft. w. of Kerby to 60 ft. w. Borthw'k	21 84	27 09
Commercial, 250 ft. n. of Beech to sewer in Be'h		30 35
Borthwick st., 125 ft. s. of Shaver to Beech....		21 60
Hamilton avenue et. al. streets.....	65 65	387 25
Kerby street, Mason to Beech.....	81 40	100 00
Montana avenue, Prescott to Beech.....	357 00	400 00
Mabel street, Hamilton to Seymour.....	3 80	3 80
E. Main street, E. 24th to E. 14th.....	3 40	
Borthwick and Prescott streets.....	29 90	81 70
E. 24th st., 200 ft. n. of E. Glisan to E. Davis..	61 13	61 13
E. Flanders, e. l. Hawthorne's 1st Add. E. 28th.	51 84	112 04
E. Couch, e. l. Hawthorne's 1st Add. E. 26th...	150 00	150 00
Factory st., 100 ft. n. of Thurman to Vaughn...	13 90	13 90
E. Oak et. al. streets, No. 2.....	315 60	315 90
E. Everett, e. l. Hawthorne's 1st Add. to E. 28th	50 00	50 00
Knott st., 525 ft. e. of to Union avenue.....	19 40	19 40
E. 14th st., Thompson to Tillamook.....	12 20	12 20
E. Davis st., Hawthorne's 1st Add. to E. 26th..	248 65	286 40
E. Pine and Goodsell avenue.....	161 65	161 65
E. Eleventh st., Thompson to Tillamook.....	13 60	13 60
Front st., 230 ft. n. of to Bancroft.....	19 55	19 55
E. Alder st., 100 ft. w. of E. 37th to E. 36th....	5 75	5 75
E. Ankeny st., Buchtel avenue to E. 24th.....	19 44	150 24
E. Third st., 75 ft. n. of Pacific to Glisan.....	69 85	271 15
E. Eighth, 100 ft. s. of Thompson to Tillamook	18 45	89 10
E. Twenty-seventh st., Taylor to Belmont.....	59 60	348 40
Fifth st., Irving to Glisan.....	16 38	16 38
E. Thirteenth st., Broadway to Hancock.....	17 14	17 14
York st., 24th to 21st sts.....	34 85	547 25
Morrison st., Fifth to Willamette river.....	31 55	1,492 80
Minnesota avenue, Fremont to Beech.....	38 00	122 50
Cook avenue district	4,741 42	47,728 67
E. Seventh st., Thompson to Tillamook.....	216 90	452 45
E. Ninth st., Thompson to Tillamook.....	54 85	334 90
Twenty-third, 150 ft. n. of Thurman to Vaughn.	27 55	34 35
E. Twentieth, 100 ft. n. of Oregon to Sandy r'd	81 20	1,124 45
E. Couch, lot 1, block 6, Buckmans to E. 18th..	26 45	26 45
E. Yamhill st., et al. streets.....	344 40	5,212 80

	Balance Dec. 31, 1903	War. Out'g Dec. 31, 1903
E. Couch st., 150 ft. w. of E. 22d to E. 24th....	214 00	528 40
E. Fifteenth, 50 ft. s. of Broadway and Hancock	216 00	547 90
E. Twentieth st., Thompson and Tillamook....	121 50	391 20
San Rafael, 125 ft. e. of Union to E. 7th st.....	158 35	396 50
E. Twenty-seventh and Lawrence streets.....	81 00	1,155 00
Tillamook st., 125 ft. e. of Union to Tillamook.	270 00	450 00
	\$ 8,765 03	\$ 65,454 94

STREET EXTENSION FUNDS.

	Balance Dec. 31, 1903	War. Out'g Dec. 31, 1903
South Fourth street.....		\$ 150 00
Heights Terrace street.....	\$ 10 00	10 00
North Twenty-second street.....		1 00
Clinton street	23 00	
East Burnside street.....	50	8 00
Fifteenth street	14 40	14 40
Hawthorne avenue	19 40	
St. Helens road	110 15	
Ellsworth street		70 00
Sixteenth street	7 75	7 75
Peninsular avenue	45 00	
Nevada street	4 00	4 00
Union avenue	7 74	7 74
Vancouver avenue	450 06	450 06
Clinton street, 36th to 37th.....	124 50	
Twenty-sixth street	110 00	110 00
Whitaker street	80 00	80 00
Reed street	73 00	73 00
	\$ 1,079 50	\$ 985 95

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

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

PARK BLOCKS IN COUCH ADDITION.

Block A (fractional)	\$ 10,000 00
Block B 100x200	20,000 00
Block C 100x200	20,000 00
Block D 100x200	20,000 00
Block E 100x200	20,000 00
Block F 100x200	20,000 00
	\$ 110,000 00

PUBLIC SQUARES.

Block 53 200x200, between Salmon and Main, 3d and 4th sts.....	\$ 85,000 00
Block 54 200x200, between Main and Madison, 3d and 4th sts.....	80,000 00
	\$ 165,000 00

MARKET SQUARE.

Block 132 200x200, between Clay and Market, 2d and 3d sts.....	\$ 50,000 00	\$ 50,000 00
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CITY PARK PROPER.

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

LADD'S ADDITION.

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

HOLLADAY'S ADDITION.

132 Park block	\$ 10,000 00	
133 Park block	10,000 00	
140 Park block	10,000 00	
141 Park block	10,000 00	
		\$ 40,000 00

MACLEAY PARK.

107.78 acres, beginning at quarter section corner between sections 31 and 32, t. s. 1 n. of r. 1 east.....	\$ 26,950 00	\$ 26,950 00
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GOVERNOR PARK.

1-815 acre in section 4, 1 s. 1 e.; 1 acre in section 4, 1 s. 1 e.; 2 acres in section 4, 1 s. 1 e.....	\$ 3,250 00	\$ 3,250 00
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CITY PARK.

Near John Mock's place and being part of section 8, 1 n. 1 e. containing 29.46 acres..	\$ 18,700 00	\$ 18,700 00
Block 9 Albina homestead (all of block)...	12,000 00	12,000 00
Crematory north of St. Helen's road in the Poole tract, 4.98 acres.....	21,000 00	21,000 00

CITY BARN.

Block 1, lots 5, 8, 9, 10, 11, 12, Davenport Tr.	\$ 21,500 00	\$ 21,500 00
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HOSPITAL FOR CONTAGIOUS DISEASES.

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

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

Block 30, lot 4, police court.....	\$ 18,500 00	\$ 18,500 00
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FIRE DEPARTMENT.

Block 30, n. ½, lot 3, engine house.....	\$ 7,000 00	
Block 9, n. ½, lot 4, engine house.....	8,000 00	
Block 50, lot 6, engine house.....	35,000 00	
Block 143, lot 6, engine house.....	6,000 00	
Block 315, e. ½, lot 8, engine house.....	7,000 00	
Block 128, lot 3, Caruthers engine house....	2,500 00	
Block 291, lot 3, Couch Add. engine house..	2,750 00	
Block 99, e. ½, lots 2 and 3, engine house....	4,500 00	
Block 76, s. ½, lot 7, Stephens Add. eng. h'se	1,500 00	
Block 47, n. ½ of e. ½ lot 6, Holladay eng. hs.	2,250 00	
Block 257, lots 5 and 6.....	1,800 00	
Block 3, n. ½ lts 13, 14, 15, 16, Frush's square	5,000 00	
Block 29, lot 14, Albina homestead eng. hse.	1,000 00	
Block 10, lot 11, Proehstel's Add. eng. house	600 00	
Block 14, lot 13, Multnomah engine house..	1,500 00	
House only for No. 8 Engine Co. on Russell street, Albina	2,000 00	
		\$ 106,900 00

City Hall block.....	\$ 600,000 00	\$ 600,000 00
City wat. wks and lands belonging thereto..	6,516,000 00	\$6,516,000 00

PERSONAL PROPERTY IN CHARGE OF FIRE DEPARTMENT.

A—Fire engines and equipment.....	\$ 73,000 00	
63 horses at \$150 each.....	9,450 00	
Harness	4,300 00	
585 hydrants	12,800 00	

50 crane gates	550 00
Fire alarm electric apparatus	32,489 00
	<u>\$ 132,589 00</u>

PERSONAL PROPERTY IN CHARGE OF CHIEF OF POLICE.

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

PERSONAL PROPERTY IN CHARGE OF THE STREET CLEANING DEPARTMENT.

C-1 buggy	\$ 75 00
12 carts	1,200 00
4 carts	160 00
15½ sets of harness	387 50
12 sets of harness	120 00
1 set harness	10 00
32 horses, average \$150.00	4,800 00
2 power brooms	500 00
1 power broom	150 00
2 power brooms, \$25.00, \$50.00 each	75 00
5 Austin sprinklers, each \$350.00	1,750 00
11 Miller sprinklers, \$200.00	2,200 00
1 Studebaker sprinkler	350 00
6 Fantale sprinklers, \$50.00 each	300 00
Tools in carpenter shop	250 00
	<u>\$ 12,327 50</u>

PERSONAL PROPERTY, CITY HALL.

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

E-Madison street bridge	\$ 60,000 00
Morrison street bridge	30,000 00
Burnside street bridge	250,000 00
Albina ferryboat	16,500 00
	<u>\$ 356,500 00</u>

REAL ESTATE.

Park blocks in city	\$ 248,000 00
Park blocks in Couch Addition	110,000 00
Public squares	165,000 00
Market square	50,000 00
City Park, proper	175,000 00
5 acres Terwilliger tract	17,500 00
5 small parks in Ladd Addition	9,000 00
4 Park blocks in Holladay Addition	40,000 00
Macleay Park	26,950 00
Governor Park	3,250 00
City Park in Mock's tract	18,700 00
Block 9, Albina homestead	12,000 00
Crematory north of St. Helens road	21,000 00
City barn and ground	21,500 00
Block 30, lot 4, city	18,500 00
Pest house and property	2,000 00
Unimproved lots and blocks	3,200 00
Buildings and ground (page 2)	88,400 00
City Hall	600,000 00
Add value of bridges and ferry	356,500 00
City water works and adjoining land	6,516,000 00
Add personal property in charge of—	
Fire Department	132,589 00
Chief of Police	1,800 00
Street cleaning	12,327 50
Other personal property	8,240 00
Grand total	<u>\$8,657,456 50</u>

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

A tract of land which lies between the east line of North Twenty-first street and the west line of Blackistone street, in Sherlock's Addition, and the division line between the north and south halves of

William Blackistone's donation land claim, and a line 100 feet southerly from and parallel with the south line of X street, saving and excepting that part of lots 1 and 4 which lie in the southeast quarter of block 6, in Sherlock's Addition; purchased January 16, 1890, for the extension of Wilson street.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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 the extension of North Twenty-first street.

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

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

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

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

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

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

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

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

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

FRANCHISE ACCOUNTS.

Franchise Account City & Suburban Railway Company.

Amount due under provisions of Ordinance No. 13177.....	\$3,000 00
Amount paid to City Treasurer	3,000 00

Franchise Account Portland Railway Company.

Amount due under provisions of Ordinance No. 13089.....	\$1,500 00
Amount paid to City Treasurer	1,500 00

Franchise Account Pacific States T. & T. Company.

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

FRANCHISES

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

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

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

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

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

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

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

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

Ordinance No. 2969, entitled: "An Ordinance authorizing the Oregonian Railway Company (limited) to lay a railway track and run cars over the same within the City of Portland." Approved January 7, 1881. Expires, no time. Owned by the Oregon & California Railway Company, and leased by the Southern Pacific Company.

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

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

Ordinance No. 4932, entitled: "An Ordinance authorizing and directing a contract with P. F. Morey and his assigns, and authorizing and allowing the erection and maintaining of poles and wires used in connection with or as a part of electric light works, in, upon and

over the streets, alleys and public parks and public grounds of the City of Portland." Approved October 7, 1886. Expires, no time. Owned by Portland General Electric Company.

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

Ordinance No. 4995, entitled: "An Ordinance granting to the Pacific Postal Telegraph Cable Company the right and privilege of erecting, constructing, laying, maintaining and operating its telegraph lines in the City of Portland." Approved January 6, 1887. Expires, no time. Owned by Postal Telegraph Cable Company.

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

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

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

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

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

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

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

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

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

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

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

Ordinance No. 9291, entitled: "An Ordinance to vacate a portion of Third street between the north line of Glisan street and the north line of Hoyt street, and to authorize the Oregon Railway & Navigation Company, its successors and assigns, to construct upon the part of said Third street so vacated an elevated roadway from Third street, connecting with the upper deck of the steel bridge of said railway crossing the Willamette River." Approved June 6, 1895. Expires, no time. Franchise granted by Section 2. Owned by the Oregon Railroad & Navigation Company.

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

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

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

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

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

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

pany is now operating or could operate in any part of the City of Portland." Approved February 21, 1902. Expires, 25 years. Owned by Pacific States Telephone & Telegraph Company.

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

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

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

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

Ordinance No. 13177, entitled: "An Ordinance granting to the City & Suburban Railway Company, its successors and assigns, the right to construct, acquire, and own and to maintain and use railways and poles and wires and underground conduits, cables and conductors in the City of Portland, Oregon." Approved January 13, 1903. Expires 31st day of December, 1932. Owned by City & Suburban Railway Company.

Ordinance No. 13389, entitled: "An ordinance granting to the West Side Suburban Railway Company, its successors and assigns, the right to construct, acquire and own and maintain, operate and use railways and poles and wires and underground conduits, cables and conductors, in the City of Portland, Oregon." Approved June 3, 1903. Expires 18th day of February, 1928. Owner not known.

Ordinance No. 13482, entitled: "An Ordinance granting to Union Mar-

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

Respectfully submitted,

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

Annual Report

—OF—

J. E. Werlein, City Treasurer

—FOR THE—

Year Ending December 31, 1903

Balance in treasury December 31, 1902.....	\$ 183,519 86	
Balance in New York.....	18,625 00	
Balance Ladd & Tilton.....	125,688 87	
Received from all sources.....	1,879,187 06	
Disbursed		\$1,607,468 70
Balance in treasury.....		426,773 23
Balance in New York.....		17,135 00
Balance Ladd & Tilton, order of Council....		155,643 86
Total	\$2,207,020 79	\$2,207,020 79

GENERAL FUND.

Balance as per report December 31, 1902... \$ 32,077 84

RECEIPTS.

General licenses	\$ 199,517 71
Dog licenses	5,566 00
W. Beutelspacher, fumigation.....	31 50
Building permits	1,720 00
Lombard, B. M., costs.....	73 90
Hogue, H. W., fines Municipal Court.....	47,256 45
Brandes, C. A., county's share of pipe to poor farm	875 90
Reed, F. W., pound fees	1,676 50
Grutze, S., witness fees.....	2 25
Delinquent tax, sundry years.....	2,636 72
Allen, H. S., Multnomah county, Ladd Met- tals company, rent.....	1,587 00

Miscellaneous costs	273 70
Plans and specifications Morrison-street bridge	35 00
Bodman, G. F., use of roller.....	5 25
Certified copy of ordinances.....	45 40
Repairs to sidewalks	529 30
Costs engineering streets and sewers.....	14,751 23
Pacific States Telephone & Telegraph Co., Ordinance No. 12590.....	1,000 00
Premium on bonds.....	6,027 67
Lotan, W. S., deputy auditor, bicycles sold.	10 50
Donaldson, A., old material sold.....	718 00
Hoyt, R. W., repairs to Front street.....	50 00
Hulme, T., ex. plumbers	90 00
McNary, L. A., city attorney, fees returned.	4 50
Zan, Dr., fees returned	20 00
Interest on deposits not otherwise account- ed for	5,018 85
Portland Railway Company, as per Ordi- nance No. 13089.....	1,500 00
City & Suburban Railway Company.....	3,000 00
Repairs to cistern, First and Alder.....	136 26
Elliott, W. C., repairs to sewer.....	3 00
Cook, C. J., cleaning street.....	23 00
Fitzgerald, E., redemption of property.....	50 00
Grutze, S., preparing franchise Southern Pa- cific Company	25 00
West Side & Suburban Railway, advertising franchise	20 39
Transferred from lighting fund.....	7,250 00
Transferred from street repair fund.....	2,500 00
Transferred from street improvement fund.	382 10
Transferred from sewer fund.....	642 10
Transferred from street extension fund....	150 00
Transferred from boulevard fund.....	217 77
Transferred from East Portland water fund	16 35
Transferred from fire badge redemption fund	75 00
Transferred from litigation fund.....	1 82
Transferred from free bridge fund.....	1,089 70
Transferred from Willamette River fund...	8 71
Transferred from E. S. water expense fund.	1 90
Transferred to fire department fund.....\$	24,000 00

Transferred to police department fund....	10,000 00	
Transferred to lighting fund.....	7,250 00	
Transferred to bond interest indebtedness fund	400 00	
Transferred to street repair fund.....	2,500 00	
Transferred to street improvement fund..	2,809 63	
Transferred to sewer fund.....	12 55	
Transferred to improvement bond interest fund	13,000 00	
Transferred to street and sewer interest fund	1,550 00	
Warrants paid and returned.....	211,264 36	
Balance	65,907 73	
		\$ 338,694 27 \$ 338,694 27

FIRE DEPARTMENT FUND.

Balance per report December 31, 1902.....	\$ 8,327 70
Received Campbell, D.	86 00
Received account taxes.....	97,556 83
Received Weidler, M.....	52 00
Received by transfer from general fund...	24,000 00
Warrants paid and returned.....\$	108,025 40
Balance	21,997 13
	\$ 130,022 53 \$ 130,022 53

POLICE DEPARTMENT.

Balance per report December 31, 1902.....	8,666 91
Received account taxes.....	77,684 73
Received Simmons, S.....	50 00
Received transfers from general fund.....	10,000 00
Warrants paid and returned.....\$	79,092 82
Balance	17,308 82
	\$ 96,401 64 \$ 96,401 64

STREET REPAIR FUND.

Balance per report December 31, 1902.....	\$ 2,554 56
Received account taxes	32,137 30
Received vehicle licenses	13,229 80
Received transfers from general fund.....	2,500 00

Received donations by fund		250 00
Transferred to general fund	\$ 2,500 00	
Warrants paid and returned	30,765 86	
Balance	17,405 80	
	<u>\$ 50,671 66</u>	<u>\$ 50,671 66</u>

BONDED INDEBTEDNESS INTEREST FUND.

Balance per report December 31, 1902.....	\$ 17,790 33	
Received account taxes	108,128 67	
Received transfer from general fund.....	400 00	
Received transfer from water fund.....	15,000 00	
Transferred to N. Y. account Blair & Co..\$	600 00	
Transferred to N. Y. account Harris & Co..	15,000 00	
Transferred to N. Y. acc't Chase Ntl. bank.	3,000 00	
Transferred to N. Y. acc't Chemical Ntl. b'k	33,400 00	
Disbursed vouchers herewith returned.....	70,110 60	
Balance	19,208 40	
	<u>\$ 141,319 00</u>	<u>\$ 141,319 00</u>

BONDED INDEBTEDNESS INTEREST NEW YORK ACCOUNT.

Balance Chase National bank.....	\$ 90 00	
Balance Chemical National bank.....	17,425 00	
Balance Harris & Co.....	1,110 00	
Forwarded from bond interest fund, Chase National bank	3,000 00	
Forwarded from bond interest fund, Blair & Co.	600 00	
Forwarded from bond interest fund, Chem- ical National bank	33,400 00	
Forwarded from bond interest fund, Harris & Co.	15,000 00	
Coupons returned from Chase Natl. bank..\$	3,060 00	
Coupons returned from Chemical Natl. bank	33,900 00	
Coupons returned from Harris & Co.....	15,930 00	
Coupons returned from Blair & Co.....	600 00	
Balance Chase National bank.....	30 00	
Balance Chemical National bank.....	16,925 00	
Balance Harris & Co.....	180 00	
	<u>\$ 70,625 00</u>	<u>\$ 70,625 00</u>

LIGHT FUND.

Balance as per report December 31, 1902...	\$ 6,188 24	
Received taxes	250 05	
Warrants paid and returned.....\$	4,433 96	
Transferred to lighting fund	2,004 33	
	<u>\$ 6,438 29</u>	<u>\$ 6,438 29</u>

LIGHTING FUND.

Transferred from light fund.....	\$ 2,004 33	
Transferred from general fund	7,250 00	
Received taxes	64,421 40	
Transferred to general fund	\$ 7,250 00	
Warrants paid and returned	49,700 65	
Balance	16,725 08	
	<u>\$ 73,675 73</u>	<u>\$ 73,675 73</u>

FIRE BOAT FUND.

Received taxes	\$ 64,013 74	
Warrants paid and returned	\$ 13,360 80	
Balance	50,652 94	
	<u>\$ 64,013 74</u>	<u>\$ 64,013 74</u>

FUND FOR THE REPAIR OF STREETS AND BRIDGES.

Balance as per report December 31, 1902...	\$ 211 38	
Warrants paid and returned.....\$	143 35	
Balance	68 03	
	<u>\$ 211 38</u>	<u>\$ 211 38</u>

WATER BOND INTEREST FUND.

Balance as per report December 31, 1902..	\$ 76,150 00	
Transferred from water fund.....	72,500 00	
Coupons redeemed and returned.....\$	148,625 00	
Balance	25 00	
	<u>\$ 148,650 00</u>	<u>\$ 148,650 00</u>

WATER FUND.

Received from L. A. Lewis, treasurer water commission	\$ 30,613 01	
Received from F. T. Dodge, superintendent.	393,446 25	
Transferred to bond indebtedness interest fund	\$ 15,000 00	
Transferred to water bond interest fund...	72,500 00	
Warrants paid and returned	180,164 56	
Balance	156,394 70	
	<hr/>	
	\$ 424,059 26	\$ 424,059 26

STREET IMPROVEMENT FUND.

Balance as per report December 31, 1902...	\$ 4,523 52	
Received sundry assessments	443,668 43	
Transferred from general fund.....	2,809 63	
Transferred to general fund.....	\$ 382 10	
Warrants paid and returned.....	431,445 85	
Balance	19,173 63	
	<hr/>	
	\$ 451,001 58	\$ 451,001 58

SEWER FUND.

Balance as per report December 31, 1902...	\$ 1,965 85	
Received sundry assessments	93,536 82	
Transferred from general fund	12 55	
Transferred to general fund.....	\$ 642 10	
Warrants paid and returned	86,108 09	
Balance	8,765 03	
	<hr/>	
	\$ 95,515 22	\$ 95,515 22

STREET EXTENSION FUND.

Balance as per report December 31, 1902...	\$ 1,868 35	
Received sundry assessments	\$ 8,587 81	
Transferred to general fund.....	\$ 150 00	
Warrants paid and returned.....	9,226 66	
Balance	1,079 50	
	<hr/>	
	\$ 10,456 16	\$ 10,456 16

STREET AND SEWER INTEREST FUND.

Balance as per report December 31, 1902...	\$ 405 18	
Received interest on assessments	1,731 20	
Transferred from general fund.....	1,550 00	
Disbursed	\$ 3,035 02	
Balance	651 36	
	<hr/>	
	\$ 3,686 38	\$ 3,686 38

IMPROVEMENT FUND.

Balance Ladd & Tilton December 31, 1902..	\$ 125,688 87	
Received sundry assessments	29,954 99	
Balance Ladd & Tilton	\$ 155,643 86	
	<hr/>	
Balance in treasury	\$ 155,643 86	\$ 155,643 86

IMPROVEMENT BOND INTEREST FUND.

Balance as per report December 31, 1902...	\$ 4,627 63	
Received sundry collections	10,659 37	
Transferred from general fund.....	13,000 00	
Coupons redeemed and returned.....	\$ 24,603 21	
Balance	3,683 79	
	<hr/>	
	\$ 28,287 00	\$ 28,287 00

IMPROVEMENT BOND SINKING FUND.

Balance as per report December 31, 1902...	\$ 12,407 19	
Received sundry collections	24,010 83	
Bonds redeemed and returned.....	\$ 27,500 00	
Balance	8,918 02	
	<hr/>	
	\$ 36,418 02	\$ 36,418 02

POLICE AND FIRE DEPARTMENT RELIEF FUND.

Balance as per report December 31, 1902...	\$ 1,431 92	
Received from Mayor G. H. Williams.....	100 00	
Received from C. H. Hunt, chief of police..	26 00	
Received from police and fire funds, fines, etc.	1,357 00	

Warrants paid and returned.....	\$	927 73	
Balance		1,987 19	
	\$	2,914 92	\$ 2,914 92

PARK FUND.

Received from park board.....	\$	5,094 20	
Received taxes		21,533 62	
Received H. Lowitz		56 51	
Warrants paid and returned	\$	14,073 05	
Balance		12,611 28	
	\$	26,684 33	\$ 26,684 33

FUND FOR REDEMPTION OF BONDS.

Received from sale of bonds.....	\$	56,500 00	
Bonds redeemed	\$	56,500 00	

GENERAL FUND—REDEMPTION OF WARRANTS.

Balance as per report December 31, 1902...	\$	2,890 35	
Warrants paid and returned.....	\$	82	
Balance		2,889 53	
	\$	2,890 35	\$ 2,890 35

PARK CONCERT FUND.

Received sundry collections	\$	5,521 50	
Warrants paid	\$	4,870 91	
Balance		650 59	
	\$	5,521 50	\$ 5,521 50

FUND FOR REPAYMENT 2-MILL TAX.

Balance as per report December 31, 1902...	\$	21 66	
Balance	\$	21 66	

SELLWOOD FERRY FUND.

Received E. D. Curtis	\$	780 00	
Balance	\$	780 00	

The balances shown December 31, 1902, in the following funds were by order of council transferred to the general fund, the funds mentioned being at this date without balance, the amounts transferred were from:

Litigation fund	\$	1 82
Willamete 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

GENERAL SUMMARY.

Balance in treasury as stated.....	\$	426,773 23
Balance in New York as stated.....		17,135 00
Balance in Ladd & Tilton improvement fund		155,643 86

Credited as follows—

General fund	\$	65,907 73
Fire department fund		21,997 13
Police department fund		17,308 82
Street repair fund		17,405 80
Bonded indebtedness interest fund, treasury		19,208 40
Bonded indebtedness interest fund, N. Y.		17,135 00
Lighting fund		16,725 08
Fire boat fund		50,652 94
Repairs streets and bridges		68 03
Water bond interest fund		25 00
Water fund		156,394 70
Street improvement fund		19,173 63
Sewer fund		8,765 03
Street extension fund		1,079 50
Street and sewer interest fund.....		551 36
Improvement fund, Ladd & Tilton.....		155,643 86
Improvement bond interest fund.....		3,683 79
Improvement bond sinking fund		8,886 04
Police and fire department relief fund....		1,987 19
Park fund		12,611 28
General redemption of warrants		2,889 53
Park concert fund		650 59
Fund for repayment of 2-mill tax.....		21 66
Sellwood ferry fund		780 00

\$ 599,552 09 \$ 599,552 09

STREET IMPROVEMENT FUND, DECEMBER 31, 1903.

Balance as stated.....	\$ 19,173 63
Credited as follows:	
M street, Fourth to Twelfth.....	\$ 43 16
Canton street, Twelfth to Twenty-first.....	62 73
R street, Eighteenth to North Front.....	1 00
Chapman street	35 05
Front street, south, Gains and First avenue..	18 55
Taylor street, Tenth to Fourteenth.....	1 41
Second street, Sheridan to Gibbs.....	1 85
Clifton street	79 00
Twenty-second street, north, J and P.....	22 66
Multnomah street, Grover to Curry.....	9 10
Glisan street, Ninth to Twelfth.....	24 48
Twenty-fourth street, East—formerly A.....	29 96
East Eighth street, Ainsworth to Dekum Ave.	15 25
Tacoma avenue	50 00
Morrison street, Front to Chapman.....	6 57
Umatilla avenue	471 23
Seventeenth street, East, Morrison to Stark...	12 00
Cable street, Mill to Terrace Road.....	87 14
Grand avenue, Clay to Stark.....	2 36
Clinton street, Twenty-first to Thirty-sixth...	23 02
Gantenbien avenue	1 00
Commercial street, Shaver to Russell.....	74 76
Belmont street, Water to E. Thirty-fourth....	160 03
Going street	57 25
Taylor street, East, E. 34th to E. 38th.....	5 00
Fourth street, Burnside to Glisan.....	23 60
Hood, 50 feet south to 125 feet north, Woods..	6 00
Grand avenue, Clay to Grant.....	1 47
Columbia street, Third to Water.....	1 82
Front street, blk. 16 Watson's to 31 Sherlock's	11 75
Goldsmith street, 329 ft. to 802 ft. south Page.	50
Grand avenue, Grant to Caruthers.....	8 63
Northrup street, Ninth to Twelfth.....	11 00
Elm street	3 00
McMillen and Williams avenue.....	5 00
Eleventh street, Northrup to Quimby.....	8 23
Grand avenue, E. Everett to 151 n. Flanders..	50
First street, 100 ft. n. to 100 ft. s. Grover.....	2 75
Front street, Woods to Grover.....	2 75
Corbett street, 100 ft. n. to 30 ft. s. Pennoyer.	2 50

Twenty-second, Johnson to St. Helens road...	28 00
Jefferson street, Sixteenth to Park.....	6 15
Front street, Madison to Burnside.....	5 94
Thirty-second street, E., Belmont to Taylor...	16 00
Union avenue, Burnside to Weidler.....	28 48
Corbett street, Hood to Bancroft.....	139 25
Davis street, Twelfth to Fourteenth.....	2 90
Union avenue, 12 ft. s. to 131 ft. n. Broadway.	2 19
Commercial street, Shaver to Alberta.....	95 62
Front street, 150 ft. n. to 70 ft. s. Lane.....	40 63
Seventeenth street, 60 ft. to 254 ft. n. Vaughn..	02
Rodney avenue, Hancock to Knott.....	62 42
Stark street, Seventh to Twelfth.....	7 00
East Twenty-eighth street, Stark to York....	03
Thirteenth street, College to Hawthorne.....	82 56
Yamhill street, East, Water to Union avenue.	43 79
Garfield avenue, Shaver to Beech.....	2 37
Hancock street, East 17th to East 15th.....	1 41
Couch street, East, E. Third to E. 16th.....	8 00
Alley, Commercial to Albina avenue.....	23 16
Fourth street, Burnside to Jefferson.....	177 56
Savier street, Front to Twenty-eighth.....	902 63
Lincoln street, East, Union ave. to E. Twelfth	26 27
Fifth street, Glisan to Jefferson.....	27 22
Thurman street, Fourteenth to Rugby.....	138 98
Wasco street, East 13th to East 24th.....	416 21
First street, Madison to Stark.....	65 40
Clackamas street, E. 15th to E. 24th.....	590 91
E. 19th street, Multnomah to Weidler.....	487 22
E. 21st street, Multnomah to Weidler.....	242 50
E. Morrison, w. line to e. line Sunnyside 3d add.	19 32
Multnomah street, Holladay Park to E. 24th..	382 04
Halsey street, Holladay Park to E. 21st.....	224 47
Harrison street, East, E. Third to E. Twelfth..	14 31
Peninsular ave., Phippen to Columbia Boulevard	309 86
Johnson street, Tenth to Fourteenth.....	38 28
Umatilla ave., East 11th to East 19th.....	48 63
East Main street, East 34th to East 39th.....	159 88
East 29th street, Glisan to Sandy road.....	21 13
Water street, Arthur to Hooker.....	97 02
Meade street, Corbett to Second.....	236 64
Taylor street, Front to Sixth.....	1 06
Hawthorne avenue, Water to East First.....	101 04
East 37th street, Yamhill to Taylor.....	9 18

Sixteenth street, Glisan to Hoyt.....	18 96
Salmon street, Front to Sixth.....	51 53
Stark street, Front to Seventh.....	33 00
Alder street, Sixth to Lownsdale.....	814 99
Twenty-fifth street, Raleigh to N. Portland...	174 42
Main street, Front to Fifth.....	104 32
Yamhill street, First to Fourth.....	266 41
Washington street, First to Third.....	188 19
Salmon street, East 15th to 33d.....	1,441 35
Mason street, Tenth to Fourteenth.....	50 63
Oak street, East, Water to Third.....	1,236 62
Hooker street, Water to Second.....	75 95
Hoyt street, Ninth to Fourteenth.....	1,017 09
Madison street, Front to Fifth.....	107 95
Kearney street, Tenth to Fourteenth.....	820 53
Kelly street, Hamilton avenue to Macadam...	2 55
Twelfth street, East, Failing to Prescott....	163 40
Washington street, Burnside to City Park....	1,053 00
Yamhill street, East, 36th to 39th.....	136 58
Nineteenth street, Washington to Thurman...	654 23
Lovejoy street, Tenth to Twentieth.....	44 24
Ankeny street, Third to Fourth.....	76 07
Ash street, Third to Fourth.....	152 63
Alder street, Front to Sixth.....	84 71
Fourth street, Glisan to Jefferson.....	14 74
Union avenue, Weidler to Morris.....	2,196 73
East Stark street, Water to Union ave.....	1,458 04
Halsey street, Eleventh to Holladay ave.....	17 03

\$ 19,173 63 \$ 19,173 63

SEWER FUND.

Balance as stated.....	\$ 8,765 03
Credited as follows:	
Whitaker street	\$ 1 05
Rodney avenue, et al.....	9 00
Macadam street	1 00
East 11th street, Division and and Hawthorne.	40 00
Eugene street	5 00
East Grant street, Sixth to Ninth.....	5 20
Alder street, river to Front.....	2 70
Vaughn street	125 20
East 33d street, Stark to Morrison.....	2 00

Twenty-fourth street, Thurman to Vaughn...	1 00
Portland Heights	21 50
Morris street, Kerby to Borthwick.....	21 84
East Oak street, et al.....	6 24
Hamilton ave., et al sts., 1st to Willamette river	65 65
Kerby street, Mason to Beech.....	81 40
Montana avenue, Prescott to Beech.....	357 00
Mabel street, Hamilton to Seymore.....	3 80
East Main street, 14th to 24th.....	3 40
Borthwick and Prescott, Miss. ave. to Shaver.	29 90
E. Flanders, Hawthorne 1st Add. to E. 28th...	51 84
E. Couch, Hawthorne 1st Add. to E. 26th.....	150 00
East Twenty-fourth, Glisan to Davis.....	61 13
East Oak, et al streets, Number 2.....	315 60
E. Everett, Hawthorne 1st Add. to E. 28th...	50 00
Factory street, Thurman to Vaughn.....	13 90
Knott street, 525 ft. e. of, to Union avenue..	19 40
E. 14th street, 75 ft. s., Thompson to Tillamook.	12 20
East Pine and Goodsell avenue.....	161 65
E. Davis, Hawthorne 1st Add. to E. 26th.....	248 65
E. 11th st., 25 ft. s., Thompson to Tillamook..	13 60
Front street, 230 feet north to Bancroft.....	19 55
Ankeny, East, Buchtel avenue to East 24th...	19 44
East Third street, Pacific to Glisan.....	69 85
E. Alder street, 100 ft. w. of E. 37th to E. 36th.	5 75
East 27th street, Taylor to Belmont.....	59 60
East Thirteenth street, Broadway to Hancock.	17 14
Fifth street, Irving to Glisan.....	16 38
East 8th st., 100 ft. s., Thompson to Tillamook.	18 45
Morrison street, Fifth to river.....	31 55
Minnesota avenue, 25 ft. n., Fremont to Beech.	38 00
York street, Twenty-fourth to Twenty-first....	34 85
E. 7th street, 15 ft. n., Thompson to Hancock.	216 90
Cook avenue district.....	4,741 42
E. Yamhill and 37th East, et al. streets.....	344 40
Twenty-third street, Thurman and Vaughn...	27 55
East Twentieth street, Oregon to Sandy road.	81 20
E. 9th street, 75 ft. s., Thompson to Tillamook.	54 85
E. Couch street, w. line blk. 6, lot 1, E. 18th...	26 45
E. 15th street, 50 ft. s., Broadway to Hancock.	216 00
Tillamook, 125 ft. e., Union ave. to E. 7th....	270 00
E. 20th, 25 ft. s., Thompson to Tillamook....	121 50
San Rafael, 125 ft. e., Union ave. to E. 7th....	158 35

TREASURER'S REPORT

E. Couch, 150 ft. e. of 22nd to E. 24th.....	214 00
27th E. and Lawrence, Sandy rd. to E. Everett.	81 00
	<hr/>
	\$ 8,765 03 \$ 8,765 03

STREET EXTENSION FUND.

Balance as stated.....	\$ 1,079 50
Credited as follows:	
Heights Terrace	\$ 10 00
Hawthorne avenue	19 40
Clinton street	23 00
East Burnside street.....	50
Fifteenth street, Terminus to Front.....	14 40
St. Helens road.....	110 15
Sixteenth street, Upshur to Front.....	7 75
Peninsular avenue, Baldwin and Willis.....	45 00
Nevada street	4 00
Union, avenue, Alberta to Love D. L. C.....	7 74
Vancouver avenue, Beech to Central Albina...	450 06
Clinton street, East 36th to East 37th.....	124 50
Twenty-sixth street, Thurman to n. line Balch.	110 00
Whitaker street, Second to w. line blk. 165....	80 00
Reea street, Sherlock to Twenty-fourth.....	73 00
	<hr/>
	\$ 1,079 50 \$ 1,079 50

Respectfully submitted,

J. E. WERLEIN,
City Treasurer.

City Engineer's Report

Portland, Oregon, January 1, 1904.

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

Gentlemen: I have the honor to herewith submit the annual report of the City Engineer's Department during the year of 1903, showing the amount of street and sewer work done during the past year, the amount of pavement, sewers and sidewalks in place, and such other information pertaining to work done under the direction of this department.

Respectfully,

WM. C. ELLIOTT,
City Engineer.

STREET WORK DONE DURING 1903.

Number.	Name of Street.	Date of Estimate.	No. of Ord.
1	Kelly street	May 13, 1902	12688
2	Fifth street	September ... 8, 1902	12932
3	East Seventh street	September ... 8, 1902	12929
4	Vaughn street	September ... 8, 1902	12930
5	Sixth street	September ... 24, 1902	12964
6	Denver avenue	October 10, 1902	13073
7	Twentieth street	October 20, 1902	13010
8	East Couch street	October 21, 1902	13106
9	Sherman street	October 27, 1902	12935
10	East Seventeenth street	July 5, 1902	12775
11	Marguerite avenue	August 9, 1902	12963
12	Seventh street	August 23, 1902	12893
13	Seventh street	August 25, 1902	12892
14	East Flanders street	September ... 8, 1902	12939
15	East Twenty-fourth street	September ... 8, 1902	12938
16	Maryland avenue	September ... 22, 1902	13036
17	East Glisan street	September ... 25, 1902	13037
18	McMillen street	October 10, 1902	13074
19	Failing street	October 20, 1902	13012
20	East Harrison street	October 20, 1902	13008
21	Monroe street	November ... 10, 1902	13131
22	Union avenue	November ... 29, 1902	13165
23	East Alder street	December ... 8, 1902	13134
24	East Thirty-seventh street	December ... 8, 1902	13135
25	East Washington street	December ... 9, 1902	13132
26	East Twenty-ninth street	December ... 23, 1902	13239
27	Second street	January 9, 1903	13142
28	Third street	January 10, 1903	13143
29	Denver avenue	January 17, 1903	13276
30	First street	February ... 25, 1903	13281
31	East Everett street	September ... 8, 1902	12940
32	Killingsworth avenue	September ... 26, 1902	13034

STREET WORK DONE DURING 1903—CONTINUED.

EXTENT OF IMPROVEMENT.
North line of Grover st. to south line of Seymour av.....
12 ft. north of s. line of Glisan to 12 ft. south of n. line of Jefferson st.
South line of Holladay av. to north line of Pacific st.....
East line of 21st st. to east line of 17th st.....
12 ft. north of south line of Irving to 12 ft. south of n. line of Taylor st
South line of Killingsworth av. to south line of Webster st.....
North line of Savier st. to southwesterly line of Sherlock av.....
East line of E. 28th st. to east line of blks 20 and 21, Hawthorne's 1st A.
West line of Sixth st. to a point 300 ft. west of west line of Sixth st...
Center line of Division st. to north curb line of Powell st.....
South line of Hawthorne av. to north line of Division st.....
South line of Burnside st. to south line of Glisan st.....
North line of Taylor st. to south line of Burnside st.....
West line of E. 24th st. to west line of Bronaugh's Add.....
North line of Keystone Add. to south line of Sandy Road.....
North line of Prescott st. to north line of North Albina.....
East line of E. 28th st. to east line of Hawthorne's 1st Add.....
West line of Crosby st. to east line of Margin st.....
West line of Mississippi av. to east line of Maryland av.....
East line of E. Third st. to east line of E. 12th st.....
10 ft. east of west line of Williams av. to east line of Gantenbein av....
South line of E. Oak st. to north line of E. Morrison st.....
West line of Sunnyside 3d Add. to east line Sunnyside 3d Add.....
Center line of E. Yamhill st. to south line of Base Line Road.....
West line of Sunnyside 3d Add. to east line of Sunnyside 3d Add.....
North line of E. Burnside st. to south line of E. Davis st.....
12 ft. north of south line of Davis to 12 ft. south of north line Jefferson
12 ft. north of south line of Glisan to 12 ft. south of north line Jefferson
South line of Webster st. to south line of Brainard Tract.....
South line of Stark st. to north line of Madison st.....
West line of E. 24th st. to west line of Bronaugh's Add.....
East line of Patton av. to the east line of Michigan av.....

STREET WORK DONE DURING 1903—CONTINUED.

Number.	Name of Street.	Lineal Feet		Square Yards	
		½ Elev. Roadway	Stone Blk. Header Dbl. Row	Concrete	Vitrified Brick
1	Kelly street				
2	Fifth street			22.9	
3	East Seventh street				
4	Vaughn street				
5	Sixth street				
6	Denver avenue				
7	Twentieth street				
8	East Couch street				
9	Sherman street				
10	East Seventeenth street				
11	Marguerite avenue				
12	Seventh street		360.0	5682.7	
13	Seventh street		335.2	11,202.5	961.2
14	East Flanders street				
15	East Twenty-fourth street				
16	Maryland avenue				
17	East Glisan street				
18	McMillen street				
19	Failing street				
20	East Harrison street				
21	Monroe street				
22	Union avenue				
23	East Alder street				
24	East Thirty-seventh street				
25	East Washington street				
26	East Twenty-ninth street				
27	Second street			4.0	
28	Third street			4.2	
29	Denver avenue				
30	First street			7.0	
31	East Everett street				
32	Killingsworth avenue				

STREET WORK DONE DURING 1903—CONTINUED.

Square Yards			Lineal Feet		Cubic Feet Sand	Feet Lumber B. M.	Square Yards Bitulithic Pav't	Lineal Feet Piling
Asphalt	Wood Blocks	Stone Blocks	Elevated Sidewalk	Vitrified Pipe Gutter				
			350					
				200				
10291.0		5682.7			6420			
						29215		
	5365.9							

STREET WORK DONE DURING 1903—CONTINUED.

Number	Name of Street	Date of Estimate	No. of Ord.
33	Killingsworth avenue	September ..27, 1902	13035
34	East Madison street.....	October .....25, 1902	13103
35	Umatilla avenue	November .....28, 1902	13162
36	East Twenty-ninth street.....	February .....13, 1903	13283
37	Sixteenth street	April .....21, 1903	13380
38	Stark street	April .....27, 1903	13377
39	Savier street	August .....12, 1902	12850
40	Halsey street	November .....3, 1902	13104
41	Multnomah street	November .....3, 1902	13080
42	East Twenty-first street.....	November .....18, 1902	13076
43	East Nineteenth street.....	November .....18, 1902	13077
44	Clackamas street	November .....19, 1902	13079
45	Peninsular avenue	December .....1, 1902	13166
46	Hawthorne avenue	August .....27, 1902	12890
47	East Morrison street.....	December .....8, 1902	13133
48	Thurman street	April .....14, 1903	13007
49	East Thirty-seventh street.....	June .....15, 1903	13445
50	Washington street	March .....9, 1903	13302
51	Yamhill street	March .....10, 1903	13341
52	Wasco street	November .....19, 1902	13078
53	Johnson street	December .....19, 1902	13235
54	Alder street	January .....2, 1902	13282
55	Taylor street	April .....8, 1903	13353
56	Main street	April .....8, 1903	13350
57	Salmon street	April .....8, 1903	13358
58	Meade street	April .....9, 1903	13352
59	Water street	April .....9, 1903	13356
60	Alder street	April .....28, 1903	13282
61	Eleventh street	December .....16, 1902	13233
62	Fourth street	August .....4, 1903	13526
63	East Salmon street.....	February .....24, 1903	13284
64	Hoyt street	December .....19, 1902	13236

STREET WORK DONE DURING 1903—CONTINUED.

EXTENT OF IMPROVEMENT.

East line of Commercial st. to east line of Michigan av.....

West line of E. 16th st. to center line of E. 24th st.....

East curb line of E. 11th st. to west curb line of E. 19th st.....

North line of E. Glisan st. to south line of Sandy Road.....

12 ft. south of north line of Glisan st. to 12 ft. north of south line Hoyt

East line of Front st. to west line of Seventh st.....

West line of Front st. to east line of 28th st.....

West line of Holladay Park Add. to 250 ft. east of e. line of E. 21st st.

West line of Holladay Park Add. to center line of E. 24th st.....

North line of Multnomah st. to south line of Weidler st.....

North line of Multnomah st. to south line of Weidler st.....

East line of E. 15th st. to center line of E. 24th st.....

South line of Pippin st. to south line of Columbia Boulevard.....

West line of E. Water st. to 14 ft. east of west line of E. First st.....

West line of Sunnyside 3d Add. to east line of Sunnyside 3d Add.....

West line of 14th st. to west line of Rugby st.....

South line of E. Yamhill st. to north line of E. Taylor st.....

West line of First st. to east line of Third st.....

West line of First st. to east line of Fourth st.....

East line of E. 15th st. to center line of E. 24th st.....

West line of Tenth st. to east line of 14th st.....

West line of Sixth st. to east line of Lowndale st.....

East line of Front st. to west line of Sixth st.....

East line of Front st. to west line of Fifth st.....

East line of Front st. to west line of Sixth st.....

West line of Corbett st. to west line of Second st.....

South line of Arthur st. to north line of Hooker st.....

East line of Front st. to west line of Sixth st.....

North curb line of Everett st. to south line of Northrup st.....

12 ft. north of s. line of Glisan st. to 12 ft. south of n. line of Jefferson st

West line of E. 15th st. to west line of E. 33d st.....

Center line of Ninth street to east line of 14th st.....

STREET WORK DONE DURING 1903—CONTINUED.

Number	Name of Street	Cubic Yards			
		Excavation	Embankment	Gravel	Macadam
33	Killingsworth avenue	5073.0	828.0		
34	East Madison street.....	4671.0	224.0	2446.4	
35	Umatilla avenue	1157.0		1183.6	
36	East Twenty-ninth street.....	3183.0	862.0		
37	Sixteenth street	30.0	4.0		
38	Stark street	58.0	96.0		
39	Savier street	1169.0	2387.0		3310.0
40	Halsey street	2731.0	237.0	872.5	
41	Multnomah street	7329.0	2010.0	1007.0	
42	East Twenty-first street.....	5706.0	846.0	780.8	
43	East Nineteenth street.....	4253.0	904.0	538.6	
44	Clackamas street	14639.0	679.0	1549.3	
45	Peninsular avenue	4525.0	1112.0		
46	Hawthorne avenue	7005.0	472.0		
47	East Morrison street.....	1468.0	166.0		
48	Thurman street	6397.0	499.0		6198.6
49	East Thirty-seventh street.....	36.0	90.0		
50	Washington street	263.0			
51	Yamhill street	362.0			
52	Wasco street	12933.0	321.0	1557.9	
53	Johnson street	88.0			622.5
54	Alder street	2733.0			
55	Taylor street	44.0	105.0		
56	Main street	177.0	53.0		
57	Salmon street	149.0	142.0		
58	Meade street	684.0	119.0		1145.6
59	Water street	478.0			443.2
60	Alder street	42.0	116.0		
61	Eleventh street	706.0	4058.0		2108.4
62	Fourth street	68.0	156.0		
63	East Salmon street.....	17249.0	2691.0	5942.2	
64	Hoyt street	336.0	942.0		982.5

STREET WORK DONE DURING 1903—CONTINUED.

Lineal Feet							
Sidewalk		Curb		Crosswalk Wood	Gutter		½ Plank Roadway
Art. Stone	Wood	Art. Stone	Wood		Box	Stone	
		3080.3		850.8	96.8	600.0	
				486.0	144.0		
	1658.5		24.0	277.3	108.0		
	336.0						
	711.5						
	3021.0		4567.5	1596.7		100.0	
	919.4	84.8	1727.3	272.0			
	3215.9		3049.6	273.0			
	1272.6		1600.0				
	1272.6		1600.0				
	3112.4		4399.4	546.0			
		7555.8		1427.4			
							1096.0
		1250.0		132.0			
	6793.0	3096.7		2318.8	144.0	1039.0	
		333.3					
	3070.9		4350.1	570.0			
	1084.0	200.0		288.0			
	1763.5	50.0					
	905.0						
	1279.5						
	1500.5						
	379.3	77.0		385.9		200.0	
	100.0						
	776.0						
	2074.0	200.0		607.5		300.0	
	826.0						
	2024.0	5650.7	730.0	1724.4	120.0	1338.0	
	1592.0		228.0	430.0		200.0	

STREET WORK DONE DURING 1903—CONTINUED.

Number	Name of Street	Date of Estimate	No. of Ord.
65	Hooker street	April 24, 1903	13379
66	Lovejoy street	December 16, 1902	13237
67	Morrison street	March 9, 1903	.....
68	Madison street	April 8, 1903	13349
69	Nineteenth street	February 3, 1903	13280
70	Park avenue	June 1, 1903	13417
71	Twenty-fifth street	March 3, 1903	13354
72	Washington street	March 9, 1903	.....
73	Washington street	August 5, 1902	12933
74	Albina avenue	April 29, 1903	13372
75	Halsey street	June 27, 1903	13500
76	East Main street	April 6, 1903	13357
77	Mason street	April 29, 1903	13369
78	East Oak street	October 10, 1902	13072
79	East Oak street	October 10, 1902	13105
80	River street	April 29, 1903	13376
81	East Stark street	June 29, 1903	13499
82	East Twelfth street	July 13, 1903	13502
83	East Twelfth street	April 29, 1903	13382
84	East Twenty-fourth street	July 30, 1903	13530
85	East Thirteenth street	January 20, 1903	13279
86	Union avenue	March 31, 1903	13299
87	East Yamhill street	June 15, 1903	13444
88	Wasco street	July 30, 1903	13529
89	Halsey street	October 6, 1903	13619
90	Kelly street	April 9, 1903	13351
91	Kearney street	December 19, 1902	13238
92	Third street	March 7, 1903	13300
93	Ash street	April 18, 1903	13381
94	Ankeny street	April 18, 1903	13370
95	East Seventh street	June 15, 1903	13447
96	Broadway street	April 29, 1903	13373
97	Stanton street	October 6, 1903	13617

STREET WORK DONE DURING 1903—CONTINUED.

EXTENT OF IMPROVEMENT.

12 ft. east of the west line of Water st. to west line of Second st.....
West line of Tenth st. to east curb line of Twentieth st.....
12 ft. east of west line of Front st. to east line of Chapman st.....
East line of Front st. to west line of Fifth st.....
North line of Washington st. to south line of Thurman st.....
East line of City Park to west line of Ford st.....
North line of Raleigh st. to north line of North Portland.....
West line of Third st. to east line of Sixteenth st.....
Int'sec. Wash. with s. line Burn. produced w'ly to 240 ft.w.e.line City Pk
North line of Page st. to center line of River st.....
East line of E. 11th st. to west line of Holladay Park Add.....
East line of E. 34th st. to west line of E. 39th st.....
East line of E. 10th st. to east line of E. 14th st.....
East line of E. 12th st. to east line of E. Third st.....
West line of E. Water st. to east line of E. Third st.....
South line of Albina av. to 100 ft. south of south line of Albina av....
West line of E. Water st. to west line of Union av.....
12 ft. north of s. line E. Taylor to 12 ft. south of n. line Hawthorne av.
North line of Failing st. to south line of Prescott st.....
North line of Multnomah st. to south line of Halsey st.....
South line of E. Morrison st. to north line of Hawthorne av.....
South line of Weidler st. to north line of Morris st.....
East line of E. 36th st. to west line of E. 39th st.....
West line of E. 24th st. to center line of E. 28th st.....
12 ft. w. of e. curb l. Williams av. to e. curb l. blks 30, 31, McMillen's Ad
South line of Hamilton av. to northwesterly line of Macadam Road...
West line of 10th st. to east curb line of 14th st.....
North line of Main st. to south line of Glisan st.....
West line of Third st. to east line of Fourth st.....
West line of Third st. to east line of Fourth st.....
South line of E. Everett st. to north line of E. Stark st.....
E. l. of Carter's Add. to cen. l. of County R. running n. and s. thro sec. 25
East line of Mississippi av. to west line of Albina av.....

SEWER WORK DONE DURING 1903.

Number.	Name of Sewer.	Date of Estimate.	No. of Ord.
1	East Water street.....	October 8, 1902	13075
2	Wasco street	October .....31, 1902	13082
3	East Twenty-fourth street.....	January .....19, 1903	13247
4	East Twelfth street.....	March .....11, 1903	13312
5	East Second street.....	March .....11, 1903	13310
6	East Pine st. and Goodsell av.....	January .....19, 1903	13243
7	East Oak St. Sewer System.....	November ...24, 1902	13167
8	East Morrison street	September ... 8, 1902	12941
9	Multnomah street	October .....31, 1902	13081
10	Knott street	January .....19, 1903	13246
11	Halsey street	October .....31, 1902	13107
12	East Glisan street.....	November ...24, 1902	13169
13	East Flanders street.....	November ...24, 1902	13168
14	Hooker street	January .....19, 1903	13244
15	East Alder street.....	January .....19, 1903	13304
16	East Ankeny street.....	January .....19, 1903	13245
17	East Washington street.....	January .....19, 1903	13305
18	East Morrison street.....	January .....19, 1903	13307
19	East Eleventh street.....	March .....31, 1903	13313
20	Factory street	January .....19, 1903	13248
21	Front street	March .....31, 1903	13306
22	East Fourteenth street.....	March .....11, 1903	13309
23	East Everett street.....	November ...24, 1902	13170
24	Borthwick and Prescott streets.....	July 7, 1902	12785
25	East Davis street.....	November ...24, 1902	13171
26	East Couch street.....	November ...24, 1902	13172
27	Clackamas street	October .....31, 1902	13083
28	East Burnside street.....	January .....19, 1903	13249

SEWER WORK DONE DURING 1903—CONTINUED.

EXTENT OF SEWER.

50 ft. north of north line of E. Yamhill st. to sewer in E. Alder st.....
 15 ft. east of west line of E. 24th st. to sewer in E. 15th st.....
 200 ft. north of n. line of E. Glisan st. to sewer in E. 24th at E. Davis st
 25 ft. south of E. Glisan st. to sewer in E. Davis st.....
 12 ft. south of north line of Broadway st. to sewer in Schuyler st.....
 270 ft. n. of E. Pine on Goodsell av. to sewer in E. Pine at E. 26th st
 18 ft. s. of n. line of E. Glisan st. to sewer in E. Couch st. at E. 24th st..
 75 ft. east of east line of E. 11th st. to sewer in E. 7th st.....
 15 ft. east of west line of E. 24th st. to sewer in E. 15th st.....
 525 ft. east of east line of Union av. to sewer in Union av.....
 200 ft. east of east line of E. 21st st. to sewer in Halsey st. at E. 17th st
 East line of Hawthorne's 1st Add. to proposed sewer in E. 28th st.....
 East line of Hawthorne's 1st Add. to proposed sewer in E. 28th st.....
 220 ft. w. of w. l. blks 67, 68, Caruthers' A. to C's A. to sew. Hooker at 4th
 100 ft. w. of w. line of E. 37th st. to sewer at w. line of E. 36th st.....
 18 ft. w. of e. line of Buchtel av. to sewer in E. 24th st.....
 100 ft. w. of w. line of E. 37th st. to sewer at w. line of E. 36th st.....
 100 ft. w. of w. line of E. 37th st. to sewer at w. line of E. 36th st.
 25 ft. south of Thompson st. to sewer in Tillamook st.....
 100 ft. north of Thurman st. to sewer in Vaughn st.....
 230 ft. north of Bancroft av. to sewer in Bancroft av.....
 75 ft. south of Thompson st. to sewer in Tillamook st.....
 East line of Hawthorne's 1st Add. to proposed sewer in E. 28th st....
 18 ft. e. of w. l. Miss. av., n. of Prescott, in Pres. & Borwk to sew. in Shaver
 East line of Hawthorne's 1st Add. to proposed sewer in E. 26th st.....
 East line of Hawthorne's 1st Add. to proposed sewer in E. 26th st.....
 15 ft. east of west line of E. 24th st. to sewer in E. 15th st.....
 East line of Buchtel av. to sewer in E. 24th st.....

SEWER WORK DONE DURING 1903—CONTINUED.

Number.	Name of Sewer.	Number of Manholes		Cubic Yards	
		Combinat'n and C. B.	Complete	Excavation and Refilling	Emb.
1	East Water street.....	.	2	301	.
2	Wasco street.....	6	4	2112	.
3	East Twenty-fourth street.....	3	.	847	.
4	East Twelfth street.....	2	.	499	.
5	East Second street.....	1	.	199	.
6	East Pine st. and Goodsell av.....	3	1	1064	.
7	East Oak St. Sewer System.....	5	3	1814	82
8	East Morrison street.....	3	.	589	.
9	Multnomah street.....	4	6	2183	.
10	Knott street.....	.	2	336	.
11	Halsey street.....	2	4	1140	.
12	East Glisan street.....	3	.	980	.
13	East Flanders street.....	3	.	884	.
14	Hooker street.....	.	1	168	.
15	East Alder street.....	.	.	133	.
16	East Ankeny street.....	4	3	1610	.
17	East Washington street.....	.	.	118	.
18	East Morrison street.....	.	.	119	.
19	East Eleventh street.....	.	1	264	.
20	Factory street.....	.	1	280	.
21	Front street.....	.	1	236	.
22	East Fourteenth street.....	.	1	220	.
23	East Everett street.....	1	2	1012	.
24	Borthwick and Prescott streets....	5	1	3276	.
25	East Davis street.....	4	1	1359	.
26	East Couch street.....	4	1	1428	61
27	Clackamas street.....	3	7	2210	.
28	East Burnside street.....	4	3	1427	.

SEWER WORK DONE DURING 1903—CONTINUED.

Cubic Yards	Number of	Cubic Yards Rock	Lineal Feet Brick and Stone Sewer				
			60 in.	66 in.	42 in.		
Gravel	Concrete	Flat inlets and Gratings Complete	Concrete Corners Complete	Elbows 8 in.	60 in.	66 in.	42 in.
.	.	.	6	18	.	.	.
.	.	1	4	10	.	.	.
.	.	.	2	6	.	.	.
.	.	.	1	3	.	.	.
.	.	.	5	11	.	.	.
.	.	.	4	14	.	.	.
.	.	.	3	9	.	.	.
.	.	.	4	12	.	.	.
.
.	.	.	2	6	.	.	.
.	.	.	4	10	.	.	.
.	.	.	3	9	.	.	.
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.	.	1	4	12	.	.	.
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.	.	2	3	9	.	.	.
.	.	.	2	10	.	.	.

SEWER WORK DONE DURING 1903—CONTINUED.

Number.	Name of Sewer.	Date of Estimate.	No. of Ord.
29	East Couch street.....	June 26, 1903	13509
30	York street	April 2, 1903	13355
31	East Yamhill street.....	June 1, 1903	13425
32	East Twenty-seventh street.....	March 1, 1903	13445
33	East Thirteenth street.....	May 4, 1903	13384
34	East Third street.....	March 31, 1903	13308
35	Twenty-third street	June 26, 1903	13504
36	East Twentieth street.....	January 19, 1903	13311
37	Tillamook street	June 1, 1903	13423
38	East Twentieth street.....	July 29, 1903	13538
39	East 27th and Lawrence streets....	June 26, 1903	13505
40	San Rafael street.....	June 1, 1903	13426
41	East Seventh street.....	June 1, 1903	13422
42	Prescott street	July 29, 1903	13537
43	East Ninth street.....	June 26, 1903	13508
44	Minnesota avenue	June 1, 1903	13424
45	Missouri avenue	June 26, 1903	13506
46	Morrison street	September 19, 1903	13039
47	Fifth street	June 19, 1903	13277
48	East Fifteenth street.....	June 1, 1903	13421
49	East Eighth street.....	June 1, 1903	13427
50	East Yamhill street.....	February 11, 1903	13314
51	Cook avenue Sewer District.....	September 29, 1903	13108
52	East Seventeenth street.....	September 30, 1903	13633
53	Buchtel av. and East Pine st.....	September 30, 1903	13629
54	Going street	July 29, 1903	13535
55	East Twenty-eighth street.....	June 26, 1903	13507
56	Wygant street	July 29, 1903	13589

SEWER WORK DONE DURING 1903—CONTINUED.

EXTENT OF SEWER.

W. line lts 1, 10, bks 6, 5, Buckman's 2d Add. to sewer in E. C. st. at 18th
 West line of 24th st. to sewer in 21st st.....
 Center line of E. 39th st. to proposed sewer in E. Yamhill & E. 37 sts.
 South line of E. Taylor to sewer in Belmont st.....
 North line of Broadway to sewer in Hancock st.....
 75 ft. north of Pacific st. to sewer in E. Glisan st.....
 150 ft. north of north line of Thurman st. to sewer in Vaughn st.....
 100 ft. north of Oregon st. to sewer in Sandy Road.....
 125 ft. east of east line of Union av. to proposed sewer in E. 7th st...
 25 ft. south of Thompson st. to sewer in Tillamook st.....
 100 ft. south of south line of Sandy Road to sewer in E. Everett st...
 125 ft. east of east line of Union av. to proposed sewer in E. 7th st...
 15 ft. north of south line of Thompson st. to sewer in Hancock st...
 16 ft. west of east line of E. 10th st. to proposed sewer in Union av...
 75 ft. south of Thompson st. to sewer in Tillamook st.....
 25 ft. north of Fremont st. to sewer in Beech st.....
 25 ft. south of Prescott st. to sewer in Beech st.....
 West line of Fifth st. to Willamette river.....
 South line of Irving st. to sewer in Glisan st.....
 50 ft. south of Broadway st. to sewer in Hancock st.....
 100 ft. south of Thompson st. to sewer in Tillamook st.....
 E. l. of E. 35 to E 37 from E. Yamhill to 18 ft.n. of s.l. of E. Stark, in E.
 Stark, Wash, Ald & Mor sts, from prop. sew. in E. 37 to w.l. of E. 38
 June'n with Beech st. sewer to pt. in U. av. 16 ft. n. of s. line of Wygant
 100 ft. south of south line of Belmont st. to sewer in E. Taylor st...
 100 ft. s. of s.l. of E. Ank. to pt. in E. Pine w. to con. sew. in Goodsell a.
 16 ft. west of east line of E. 10th st. to proposed sewer in Union av...
 100 ft. s. of s. line of Sandy Road to sewer 18 ft. s. of n. line of E. Glisan
 Center line of E. 7th st. to proposed sewer in Union av.....

SEWER WORK DONE DURING 1903—CONTINUED.

Number.	Name of Sewer.	Number of Y Branches				
		8x 6	10x 6	12x 6	14x 6	16x 6
29	East Couch street.....	22	10			
30	York street			72		
31	East Yamhill street.....			18	17	
32	East Twenty-seventh street.....	24				
33	East Thirteenth street.....	20				
34	East Third street.....	30	18			
35	Twenty-third street	12				
36	East Twentieth street.....	20	12	23		
37	Tillamook street	22				
38	East Twentieth street.....	18				
39	East 27th and Lawrence streets....		26	22		
40	San Rafael street.....	22				
41	East Seventh street.....		16	15		
42	Prescott street	26	24	20		
43	East Ninth street.....	16				
44	Minnesota avenue	40				
45	Missouri avenue		34	40	14	
46	Morrison street					
47	Fifth street	26				
48	East Fifteenth street.....	26				
49	East Eighth street.....	16				
50	East Yamhill street.....					
				60	31	10
51	Cook avenue Sewer District.....				17	16
52	East Seventeenth street.....	16				
53	Buchtel av. and East Pine st.....	16	8			
54	Going street	26	24	20		
55	East Twenty-eighth street.....	13		10		
56	Wygant street		14	20		
	Total	746	501	611	199	26

SEWER WORK DONE DURING 1903—CONTINUED.

	Number of Y Branches								
	12x 18	18x 6	20x 6	22x 6	24x 6	26x 6	12x 10	18x 8	14x 8
	1								
							2		
				5					
	3								
				63					
		10	10	22					
		16		24	24				
	1		10						
	5	32	47	175	85		2	2	2

SEWER WORK DONE DURING 1903—CONTINUED.

Number.	Name of Sewer.	Number of Manholes		Cubic Yards	
		Combinat'n and C. B.	Complete	Excavation and Refilling	Emb.
29	East Couch street.....		2	550	
30	York street	5	1	1220	
31	East Yamhill street.....	2		650	
32	East Twenty-seventh street.....	2		364	
33	East Thirteenth street.....	1		278	
34	East Third street.....	3	1	926	
35	Twenty-third street			194	
36	East Twentieth street.....	3	2	1044	
37	Tillamook street		1	410	
38	East Twentieth street.....		1	347	
39	East 27th and Lawrence streets....	2	2	694	
40	San Rafael street.....		1	290	
41	East Seventh street.....	3		510	
42	Prescott street	6		1020	
43	East Ninth street.....		1	213	
44	Minnesota avenue		1	526	
45	Missouri avenue	3	1	1541	
46	Morrison street		4	2617	
47	Fifth street	1		293	
48	East Fifteenth street.....	1	1	426	
49	East Eighth street.....		1	233	
50	East Yamhill street.....				
		5	2	3370	
51	Cook avenue Sewer District.....	21	10	37965	300
52	East Seventeenth street.....		1	310	
53	Buchtel av. and East Pine st.....		2	474	
54	Going street		6	1028	
55	East Twenty-eighth street.....	1	2	673	
56	Wygant street	2		512	
	Total	121	88	85,491	443

SEWER WORK DONE DURING 1903—CONTINUED.

Cubic Yards		Number of			Cubic Yards Rock	Lineal Feet Brick and Stone Sewer			
Gravel	Concrete	Flat inlets and Gratings Complete	Concrete Corners Complete	Elbows 8 in.		60 in.	66 in.	42 in.	
			6	16					
			2	6					
			2	6					
			1	3					
			3	9					
			3	9					
			2	6					
			4	10					
			6	18					
			3	9					
					20				
			2	4					
			1	3					
	20	48	7	17					
	220	129	27	69		30	1096	130	
			6	18					
			2	4					
			2	6					
	240	177	4	145	399	20	30	1096	130

LENGTH AND INTERIOR DIAMETER OF SEWERS AS LAID IN DIFFERENT YEARS TO DECEMBER, 1903, IN THE CITY OF PORTLAND (BY ORDINANCE).

YEAR	Circular Sewer Diameter in inches							
	84	82	80	78	76	74	72	66
1875								
1876								
1877								
1878							100	
1879								
1880								
1881								
1882								
1883								
1884								
1885								
1886								
1887							307	
1888								
1889								
1890								
Prev. to July 1, '91, in district annexed by consolidation								
1891							3600	
1892	200				400		769	
1893	1360	260	1069	162	1200	140	520	
1894							325	
1895								
1896								
1897								
1898								
1899								
1900								
1901			1078					
1902								
1903								1096
Total	1560	260	2147	162	1600	140	5621	1096

LENGTH AND INTERIOR DIAMETER OF SEWERS AS LAID IN DIFFERENT YEARS TO DECEMBER, 1903, IN THE CITY OF PORTLAND (BY ORDINANCE)—CONTINUED.

YEAR	Circular Sewer Diameter in inches								
	60	54	52	50	48	46	44	42	40
1875									
1876									
1877									
1878									
1879									
1880									
1881									
1882									
1883									
1884									
1885									
1886									
1887									
1888									
1889									
1890									
Prev. to July 1, '91, in district annexed by consolidation									
1891									
1892									
1893	1010	930	520		1798			1570	550
1894			260	359	1000	2653	260	603	1114
1895									
1896									
1897									
1898									
1899									
1900									
1901									311
1902	406							1099	
1903	30		834		604		450	130	902
Total	1446	930	1614	359	3402	2653	710	3402	2877

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

	In place Jan. 1, 1903		Laid During 1903		In Place Jan. 1, 1904	
	In Lin. Ft.	In Miles	In Lin. Ft.	In Miles	In Lin. Ft.	In Miles
Asphalt pavement	16,526	3.13	7,800	1.49	24,326	4.61
Old Asphalt pavement repaired			15,500	2.92		
Stone block pavement	22,256	4.20	1,700	0.32	23,956	4.52
Wood block pavement	8,976	1.70	1,010	0.19	9,986	1.89
Old wood block pavement replaced			3,035	0.57		
Bituminous macadam pavement			1,268	0.24	1,268	0.24
Macadam pavement	235,542	44.60	26,878	5.09	252,920	47.89
Gravel pavement	283,146	53.62	32,380	6.13	315,526	59.76
Plank Roadway	88,035	16.67	3,250	0.60	88,985	16.85
Elevated Roadway	40,709	7.71	2,238	0.42	40,709	7.71
Graded streets unpaved	414,250	78.46	59,830	11.32	454,250	86.03
Brick pavement	3,274	0.62			3,274	0.62
Total	1,112,714	210.71	154,889	29.29	1,215,200	230.12
<i>By ordinance and permits:</i>						
Wood sidewalk	1,782,261	337.55	92,513	16.52	1,642,665	311.11
Cement, stone, brick, asphalt sidewalk	206,916	39.19	318,381	60.30	535,297	101.38
Total	1,989,177	376.76	410,894	76.82	2,177,962	412.49

City Attorney's Report

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

I herewith submit the annual report of the City Attorney of the City of Portland for the year ending December 31st, 1903.

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

G. Yenke

vs.

The City of Portland.

Action for collection of warrant issued for opening of South Fourth street. Dismissed and judgment for City.

Wm. Barnes

vs.

The City of Portland.

Suit to enjoin collection of assessment for extension of U street. Compromised by plaintiff paying portion of assessment.

The City of Portland

vs.

C. Logus, et al.

Plaintiff prevented from recovery by decision of Supreme Court in case of The City of Portland vs. Oregon Real Estate Company.

D. M. McLeod

vs.

The City of Portland.

Action for money. Abandoned by plaintiff.

The City of Portland

vs.

Oregon Real Estate Co.

Action under former Charter of City to collect assessment for repair of elevated roadway on Grand Avenue. Judgment for defendant Supreme Court.

The City of Portland

vs.

Oregon Real Estate Co.

Same, and determined by judgment in preceding case.

Geo. P. Lent, et al.

vs.

The City of Portland, et al.

Suit to enjoin City from collecting occupation tax on attorneys.
Decree of Supreme Court in favor of City.

The City of Portland

vs.

Helen L. Stratton.

Appeal from report of viewers in assessment of benefits and damages for opening East 26th Street. Damages increased by Circuit Court and further proceedings abandoned.

Loyal B. Stearns

vs.

The City of Portland, et al.

Suit to enjoin removal of plaintiff's sidewalk and laying of cement walk adjacent to plaintiff's property. Suit dismissed by plaintiff at his own cost.

A. A. Kadderly, et al.

vs.

The City of Portland, et al.

Suit to enjoin sale of plaintiff's property for improvement of East Burnside Street. Decree in favor of City by Supreme Court.

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

Melissa D. Thayer, et al.

vs.

The City of Portland, et al.

Suit to enjoin sale of property for the payment of assessment for improvement of Eleventh Street. Undetermined.

Amanda Dryden

vs.

The City of Portland, et al.

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

M. M. Block

vs.

The City of Portland.

Action to recover money for back salaries of firemen. Judgment of Circuit Court in favor of City.

Louis Cone

vs.

The City of Portland.

Same as case of Block vs. City.

John O'Connor

vs.

The City of Portland.

Same as case of Block vs. City.

John Montag

vs.

The City of Portland.

Same as case of Block vs. City.

Joshua R. Mead, et al.

vs.

The City of Portland, et al.

Suit to enjoin closing roadway in west approach to Morrison Street bridge. Pending on appeal to Supreme Court. Decree of Circuit Court for City.

**NEW CASES COMMENCED AND DISPOSED OF DURING YEAR
1903:**

The City of Portland

vs.

Ellis G. Hughes.

Appeal from report of viewers in matter of opening Clinton Street. Settled and dismissed without trial.

M. Bottler

vs.

The City of Portland, et al.

Action for damages for personal injuries sustained by falling of bridge. Judgment for City and other defendants.

David Brenner

vs.

The City of Portland, et al.

Same as case of Bottler vs. City. Compromised and dismissed.

Geo. W. Joseph

vs.

The City of Portland, et al.

Suit to enjoin City from awarding bid for improvement bonds.
Dismissed at plaintiff's cost.

The City of Portland

vs.

Wing H. Yick.

Criminal action for selling of lottery tickets contrary to City ordinance. Appealed to Supreme Court and judgment for City.

**CASES COMMENCED DURING YEAR OF 1903 AND NOT
DISPOSED OF:**

X. J. Faling

vs.

The City of Portland, et al.

Suit to enjoin sale of plaintiff's property for improvement of Fifth Street by laying cement sidewalk. Pending demurrer to complaint.

Number of cases determined and disposed of during the year 1903 and pending at time of last annual report.....	10
Number of cases undisposed of which were pending at the time of last annual report.....	7
Number of cases commenced and determined during year 1903...	5
Number of cases commenced during year 1903 and undetermined..	1
Total number of cases pending.....	8

The City has been made a party defendant in ten additional cases where suits have been brought to restrain sale of property by the County of Multnomah for taxes which the County has failed to collect in the past.

The number of cases tried in the Municipal Court for the year 1903 was

3595

Of the criminal cases tried in the Municipal Court for the year 1903, 25 have been appealed to the Circuit Court, involving minor offenses.

There were addressed to the different departments of the City or on City business during the year 1903, 374 written communications.

The City is now freer from litigation than for many years past, which is attributable to the provision in the present Charter for the re-assessment of property charged with the payment of street improvements and sewer construction, these questions being the most frequent causes of litigation in the past. The validity of this charter provision was attacked in the Kadderly case, but was upheld by the Supreme Court, and proceedings will be commenced during the coming year to recover the value of improvements in a number of instances where for technical reasons the property evaded payment under the original assessment.

Respectfully submitted,

L. A. M'NARY,
City Attorney.

Annual Report

—OF THE—

Health Department of the City Portland, Or.

Portland, Oregon, Dec. 31, 1903.

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

Gentlemen:—It is with pleasure that I submit to you my second annual report as your Health Officer, giving a resume of the work done by the Department during the past year, together with some recommendations for your consideration, which will, in my opinion, conduce in bettering the service.

The City is steadily and rapidly growing in population, and proportionately in importance and usefulness has grown the work of the Health Department. Every individual citizen is interested in its work, and upon it depends to a great degree the healthfulness of the entire community, and this is more especially true as applied to helpless infant and invalid life.

CARE OF CONTAGIOUS DISEASES.

The most important work of the Health Department is the care and prevention of contagious diseases. During the year 1903 there were reported 1322 cases of all forms of contagion. Sixty-eight of these resulted fatally, a decrease of three from the year 1902. A rigid quarantine was established in all cases and the premises thoroughly disinfected. One thousand seven hundred and fifty-four rooms were fumigated.

DIPHTHERIA.

Two hundred and fourteen cases of diphtheria, with twenty-seven deaths, indicate a most severe form of that affection. Bacteriology has furnished us with means for an early diagnosis, and the medical profession, and even the laity, have now come to recognize the great value of diphtheritic antitoxin, which has reduced the mortality and undoubtedly saved the lives of many.

In the treatment and prevention of this disease, the antitoxin should be administered at the very onset of the attack, and in large doses for curative purposes. Children having been exposed should be immunized with preventive doses.

SCARLET FEVER.

Scarlet fever has been less prevalent this year than last, the disease being of a mild type. Six terminated fatally out of two hundred and twenty-two reported cases. While the small mortality from this disease is very gratifying to all concerned, yet it should be borne in mind that mild forms of contagious diseases are the most difficult for the health officials to properly manage, owing to the greater difficulties in making a diagnosis; also to the ease with which unscrupulous parents and guardians, and careless physicians, as well, may conceal the case, until exposure of a number of persons has taken place.

TYPHOID FEVER.

There were twenty-seven deaths out of ninety-eight cases reported. Bad Sanitary environments are usually responsible for this disease. Many Eastern cities have been reporting alarming epidemics.

SMALLPOX.

Smallpox exists today in all the large cities throughout the United States, and in mostly all the small towns in the state of Oregon. It is therefore impossible that we should keep entirely free from the disease, as unfortunately occasional cases run in on us. The majority of cases were very mild and only few were severe and confluent. There have been but two deaths from 170 cases. This small mortality is certainly a commendation for the efficient treatment given by the City Physician. One of these cases being that of an infant whose mother was sick with smallpox at confinement. While the disease has prevailed in an extremely mild form, yet we have no assurance that this type will continue and that it will not assume a much more virulent form, for this reason it is important that the people should be protected by vaccination. Successful vaccination absolutely prevents smallpox and is the only way to stamp out and keep out, the foulest of contagious diseases. In Germany, where vaccination is compulsory, the disease is practically unknown.

TABLE OF CONTAGIOUS AND INFECTIOUS DISEASES.

Month	Diphtheria	Measles	Chicken Pox	Whooping Cough	Erysipelas	Typhoid Fever	Scarlet Fever	Small Pox
January	18	9	2	0	0	5	44	32
February	15	6	1	0	0	1	16	15
March	16	59	7	2	0	5	27	17
April	18	130	11	11	1	3	27	23
May	26	118	1	3	2	4	27	20
June	29	59	2	0	1	5	4	28
July	17	17	0	0	1	11	12	1
August	19	2	0	0	2	8	8	0
September	8	0	0	0	0	14	8	2
October	25	13	0	1	0	23	11	11
November	20	21	1	0	1	12	14	15
December	13	70	5	0	0	7	14	6
Total 1903	224	504	30	17	8	98	214	170
Total 1902	169	80	44	5	19	85	250	246

DEATHS.

Twelve hundred and forty deaths were reported. This is only an increase of forty-nine over the year of 1902, and as the population of Portland has increased by about 10,000, our death rate is consequently greatly reduced, making Portland one of the healthiest cities in the United States. Estimating our population at 125,000, thus making the death rate only 9.89 per cent per 1,000 inhabitants.

CONSUMPTION.

In analyzing the mortuary report it will be observed that consumption was responsible for 129 deaths. This disease continuously carries off one-seventh of the inhabitants of the world and about 170,000 deaths annually in the United States are credited to this dreadful disease. The public mind is not awakened to the fact that its spread could be materially lessened by proper preventive measures.

Since Prof. Koch discovered the bacillus tuberculosis, reliable data has been obtained as to the way in which the disease is disseminated. A predisposition to tuberculosis may be transmitted from parents to children and an ordinary cold may prepare the way for phthisis, yet the cause of the infection is now generally caught in the transmission of living germs. Therefore the excretions of consumption should be rendered innocuous, and intercourse with patients should be avoided. Kissing of consumptives is extremely dangerous. Their linen and utensils should be boiled after using. All sputum should be deposited in spittoons. When a spittoon cannot be used, as in walking through the streets, patients should carry little bottles for the reception of sputum. They should not expectorate upon the streets, sidewalks, nor into pocket handkerchiefs.

The expectoration of the average tubercular patient in each twenty-four hours contains not less than seven billion bacilli. By this statement we can readily understand the necessity of isolating tubercular patients and enforcing the expectoration ordinance.

Sanitariums are engaged in trying to enlighten the public on this subject, and health officials are constantly urging and advocating the establishing of national, state and municipal sanitariums for the care and treatment of this deadly disease, but up to this time few of these institutions exist.

CAUSES OF DEATH.

DISEASES OF THE CIRCULATORY SYSTEM.

Valvular disease of the heart	91
Endocarditis	25
Fatty degeneration of heart	22
Anaemia	11
Angina pectoris	8
Paralysis of heart	7
Dilatation of heart	5
Aortic stenosis	4
Pericarditis	3
Atheroma	3
Mitral stenosis	3
Arteriosclerosis	2
Internal hemorrhage	2
Neuralgia of the heart	2
Hypertrophy	2
Embolism	1
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	191

DISEASES OF THE DIGESTIVE SYSTEM.

Peritonitis	29
Cancer of the stomach	16
Gastro enteritis	17
Appendicitis	13
Cholera Infantum	13
Cancer of the liver	10
Intestinal obstruction	7
Cirrhosis of the liver	6
Intestinal perforation	5
Abcess of the liver	5
Enterocolitis	5
Cancer of the colon	3
Cancer of the omentum	3
Chronic diarrhoea	2
Hemorrhage of the bowels	1
Chronic constipation	1
Jaundice	1
Hepatitis	1
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DISEASES OF THE NERVOUS SYSTEM.

Cerebral spinal meningitis	59
Cerebral hemorrhage	30
Paralysis	23
Eclampsia	20
Brain softening	8
Convulsions	5
Myelitis	4
Cerebral tumor	4
Posterior spinal sclerosis	2
Cerebral compression	2
Hydrocephalus	1
Locomotor ataxia	1

159

DISEASES OF THE RESPIRATORY SYSTEM.

Pneumonia	99
Bronchitis	18
Empyema	5
Pulmonary hemorrhage	4
Pleurisy	4
Asthma	3
Chronic bronchitis	2
Pulmonary abscess	2
Pulmonary odema	1
Pyothorax	1

139

DISEASES OF THE GENITO-URINARY SYSTEM.

Nephritis	26
Bright's disease	19
Diabetes	13
Uraemia	10
Cystitis	4
Pyelitis	3
Hodgkins' disease	2
Tuberculosis	1
Prostatotomy	1
Pyosalpinx	1
Paralysis of the bladder	1
Suppression of the urine	1

Cancer of the bladder	1
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83

COMMUNICABLE DISEASES.

Pulmonary tuberculosis	129
Typhoid fever	28
Diphtheria	27
Septicemic	17
La grippe	8
Scarlet fever	6
Erysipelas	5
Smallpox	2
Measles	1

223

GENERAL DISEASES.

Senility	56
Inanition	34
Cancer	29
Exhaustion	9
Goiter	6
Blood poisoning	5
Dropsy	5
Cancer of the breast	4
Shock	4
Tetanus	4
Internal hemorrhage	3
Osteomyelitis	3
Rheumatic fever	3
Cancer of the throat	2
Autointoxication	2
Fatty tumor	2
Gangrene	2
Mediostinitis	2
Hip joint disease	2
General tuberculosis	1
Caries of spine	1
Leukemia	1
Alcoholism	1
Rupture of foramen ovale	1
Syphilis	1
Mastoiditis	1

Ictericis	1
Infection of umbilical cord	1
Ectopic gestation	1

EXTERNAL VIOLENCE.

Drowning	20
Shock from operation	15
Gunshot wound	13
Crushing injuries	10
Burned	10
Fractured skull	10
Fractured spine	8
Morphine poisoning	6
Alcoholism	5
Fractured legs	4
Electric wires	4
Hanging	3
Asphyxiation by gas	3
Chloroform poisoning	3
Fractured Ribs	2
Carbolic acid poisoning	2
Injury to brain	2
Shock from explosion	1
Chloral hydrate poisoning	1
Cutting his throat	1
Sun stroke	1
Run over by wagon	1
Run over by street car	1
Severed femoral artery	1
Run over by engine	1
Dynamite explosion	1
Total	120
	1240

MORTALITY OF THE CITY OF PORTLAND, 1903

Month	Age of Decedents						Color		Sex		Social Statistics			1903	Nativities			
	Under 1 year	1 to 5 years	5 to 10 years	10 to 15 years	15 to 20 years	20 to 25 years	White	Colored	Females	Males	Married	Single over 20 years	Single under 20 years	Total number of deaths	Foreign	Other States	Oregon	Here for Treatment
January	6	5	9	14	24	11	65	4	28	41	31	18	20	69	17	27	25	11
February	12	8	7	20	26	25	92	6	39	52	56	16	26	98	23	40	35	13
March	16	8	12	33	34	34	132	5	62	75	74	28	35	137	38	49	50	15
April	8	6	12	29	26	24	103	2	46	59	62	19	24	105	26	49	30	11
May	7	10	11	25	24	25	99	3	47	55	48	26	28	102	28	41	33	17
June	12	4	13	25	21	23	88	10	38	60	46	24	28	98	33	41	24	13
July	9	9	18	18	22	24	97	3	42	58	42	18	40	100	29	46	25	23
August	19	3	9	24	26	24	99	6	49	56	45	24	36	105	27	40	38	13
September	11	8	11	27	107	27	32	9	45	71	56	28	32	116	50	42	24	15
October	10	3	10	24	23	25	91	4	38	57	57	17	21	95	32	38	25	11
November	7	6	15	23	28	32	102	10	40	72	56	20	35	112	40	50	22	0
December	11	6	5	26	25	30	95	8	37	66	46	20	37	103	45	38	20	12
Total 1903 . . .	128	76	132	288	311	304	1170	70	511	729	619	258	363	1240	388	501	351	154
Total 1902 . . .	128	59	121	268	275	300	1075	76	468	683	558	276	323	1151	412	445	302	175

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

Month	Hospitals				Cemeteries								Shipped away	Brought here	Crematorium	
	St. Vincents	Good Samaritan	Boys and Girls Aid Society	Joss House	Other Public Places	Lone Fir	Riverview	Mt. Calvary	Greenwood	Beth Israel	St. Mary's	Poor Farm				Other Places
January	10	10	0	1	3	32	8	9	1	1	3	0	4	14	21	1
February	11	6	0	1	5	46	3	11	4	2	1	3	4	4	12	2
March	15	14	0	0	7	60	11	17	4	2	6	1	4	22	12	1
April	15	9	0	1	4	53	6	8	4	1	9	2	4	36	12	0
May	15	11	0	0	7	37	7	11	4	1	6	2	2	23	5	0
June	18	12	0	0	1	50	9	5	4	0	4	2	10	26	14	3
July	15	17	0	0	5	34	6	7	2	2	2	0	6	20	16	0
August	20	5	0	2	3	46	12	7	2	1	2	0	2	32	19	5
September	21	10	0	3	7	50	8	11	3	1	2	2	5	25	20	2
October	15	5	0	2	7	42	7	13	3	0	0	2	7	30	9	1
November	12	7	0	1	3	54	7	12	7	1	0	3	5	21	14	1
December	16	4	0	2	6	54	6	6	4	1	1	2	4	19	7	5
Total 1903	193	110	0	14	58	558	90	113	43	13	22	22	66	291	155	22

BIRTHS.

There were reported during the year 1903, 1343 births of which 712 were males and 631 females. This is an increase of 144 as compared with the preceding year 1902. It is quite evident that all births are not reported to this department for registration.

I wish again to call the attention of physicians, midwives and parents to the necessity of reporting all births promptly.

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	57	55	112	0	0	112	
February	57	47	104	0	0	104	3
March	80	62	139	1	2	142	8
April	47	46	93	0	0	93	10
May	50	60	108	0	2	110	8
June	67	53	120	0	0	120	5
July	51	58	106	0	3	109	3
August	67	49	112	1	3	116	8
September	48	48	95	1	0	96	6
October	56	50	104	1	1	106	5
November	59	57	110	5	1	116	5
December	73	46	115	1	3	119	5
Total 1903	712	631	1318	10	15	1343	84
Total 1902	607	592	1188	4	7	1199	73

Table showing number of Nuisances Reported to Health Department during the year 1903

Month	Notices written and verbal	Notices to Plumbing Inspector and other city officials	Notices to fill cess-pools	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 building	China wash houses inspected	Fish markets and oyster houses inspected	Number of letters written	Rooms fumigated
January	103	9	5	11	7	6	3	6	21	2	6	64	160
February	110	11	8	12	5	14	7	8	11	3	6	41	236
March	120	6	6	12	8	7	4	5	16	3	5	66	161
April	132	12	4	10	7	3	6	4	21	6	7	72	154
May	126	15	4	12	3	4	4	8	23	2	5	66	202
June	119	9	6	8	2	6	3	9	20	3	8	54	207
July	110	7	8	9	3	9	4	6	20	2	6	44	82
August	106	8	5	4	4	8	3	5	22	2	4	42	71
September	99	15	5	11	10	6	6	5	22	2	3	52	83
October	101	7	3	6	6	4	4	7	13	2	4	51	182
November	93	7	4	7	5	3	3	6	11	3	3	43	144
December	94	5	3	8	4	3	2	5	208	2	4	44	122
Total	1315	111	64	111	64	73	49	74	408	31	60	604	1754

GARBAGE CREMATORY.

The general collection of garbage has been much more satisfactory during the year just past than in previous years; 28,138 cubic yards were cremated, 251 horses, 38 cows, 742 dogs and 62 other animals; 480 cords of slabwood, and 1094 loads of sawdust were consumed. There are employed at the crematory four men and a superintendent, and the cost of operating the same was \$7,676.50 during the year 1903. Scavengers are now also observing the ordinance, providing for the separation of ashes from the garbage proper.

FOOD ADULTERATION.

An ordinance for the inspection of milk and meat was drafted by the Board of Health, and is still in the hands of the committee.

The adulteration of food products is so alarming and glaringly practiced that the health of the people is constantly jeopardized therefrom. This nefarious practice can only be properly dealt with by a rigid inspection of all foods. I am confident that there would be a material reduction in the death rate, especially among infants, if this ordinance was adopted.

RECEPTACLES FOR WASTE MATERIAL.

I suggest that receptacles be placed upon the streets at convenient distances, in the business portion of the city, for the reception of all waste material, such as paper, old boxes, fruit peelings, etc. This is not only a sanitary measure, but will add to the cleanly appearance of our city.

MOSQUITOES ARE CARRIERS OF DISEASES.

It has been demonstrated beyond the possibility of contradiction that mosquitoes transmit malaria and other diseases to the human family. It is therefore very important that measures should be adopted to prevent the breeding of these pests; as stagnant water is their breeding place, it should devolve upon municipal government to completely obliterate all ponds or pools of water either by filling or by drainage; where we cannot fill or drain, crude petroleum oil should be spread upon all the ponds within the city, which destroys the larvae of the mosquito, thus preventing the creation of these dangerous insects.

In conclusion, permit me to make personal mention of our Deputy

Health Officer, Mr. Beutelspacher, who always attends to his duties in a manner highly creditable to himself and to this office.

The sincere and intelligent co-operation of all the employes, together with the Honorable Board of Health, is due the good results of the year's work.

Respectfully submitted,

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

Annual Report

—OF THE—

Plumbing Inspector

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

Gentlemen: I herewith submit the annual report of the Plumbing Inspector's Department for the year ending December 31, 1903.

During the past period there were 873 entire new buildings completed with plumbing systems, and 688 alterations and additions, showing an increase over past years; in the past year there have been more than seven miles of new sewer systems installed in the City of Portland, which have greatly increased the work of this office.

While there is a remarkable lack of study and knowledge of sanitation shown in our city, we must be fair and say that when the defects have been pointed out in the plumbing and ventilating systems, they have been rectified in all cases.

The greatest opposition with which we have to contend comes from people who are often greatly benefited and whose ignorance leads them to believe that a hardship is imposed upon them for the sole purpose of some other persons benefit in the vicinity. They do not consider that the unsanitary conditions of their property is a menace to the health of the neighborhood. It becomes our duty to compel unwilling property owners to improve their unsanitary surroundings and all future legislation in sanitary matters should tend to assist to accomplish these ends with the least formality and greatest dispatch consistent with legal duty.

There is a lamentable carelessness and lack of knowledge among people who allow the plumbing fixtures and leaky sewers and connections to become unbearably foul, and to become a breeding place for all forms of disease germs. Properly arranged toilet rooms, and proper and simple plumbing fixtures with proper concentration of proper light and ventilation for these toilet rooms, and proper and simple plumbing fixtures with proper concentration of durable plumbing fixtures are no longer a luxury, but a positive and urgent necessity.

When it is considered that systematic inspection of plumbing and drainage was not undertaken prior to 1892 it can be readily understood that there is a great deal of defective and dangerous work done in the past to be found and corrected.

The work of this office is two fold; it undertakes to see that all new work is done correctly according to the latest sanitary laws of our city, and also the correction of old work done before there were any sanitary laws to be governed by. To this end our energies are extended, while there is yet much to be done, progress in the right direction is being made.

The present law governing plumbing, drainage and ventilation has given the best results of any prior laws in our city governing sanitation. It protects the property owner or builder against inferior materials being used on his work and in many other ways improves the system of sanitation, and I would recommend that with a few minor changes it should be left as it now stands.

You will see by the tabulated report the increased amount of work done in this office over past years.

Respectfully submitted,

THOS. E. HULME,
Inspector of Plumbing.

Tabulated Statement of Plumbing Inspector

Month	New buildings inspected	Old buildings with new fixtures inspected	Cesspools connected	Sewers connected	Written notices served	Special permits issued	Licensed Plumbers	Reports of defective plumbing	Plumbing remodeled on notice	Total number of visits for month	Total number of fixtures connected
January	63	57	29	53	40	0	42	20	12	493	1084
February	58	64	22	48	43	0	44	19	11	314	616
March	64	73	52	69	49	1	44	22	14	528	725
April	72	63	37	67	48	0	45	27	6	564	868
May	79	67	35	79	41	0	46	14	10	557	432
June	81	63	48	80	86	0	46	30	11	617	613
July	73	61	39	77	44	2	46	24	8	598	670
August	73	61	39	77	44	2	46	24	8	598	670
September	81	40	27	82	16	2	46	7	5	491	431
October	99	47	50	93	33	1	46	15	4	546	938
November	104	99	41	105	34	0	49	12	7	576	961
December	88	49	33	87	26	0	49	17	8	445	512
Total	961	737	448	947	496	6	49	220	99	5957	8499

Annual Report

—OF—

Chas. H. Hunt, Chief of Police

—FOR THE—

Year Ending December 31, 1903

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

Dear Sir: In compliance with your request, I submit the following report in relation to the work performed by the Police Department during the year of 1903, also of the changes that have been made in the department and the increased labor necessitated by a larger and more rapidly growing city; also what will be needed in the character of equipments and other material for the Police Department in the coming year. As this information is desired by the 15th of the present month, the work of the department for the last 16 days in the month of December cannot appear in this report. The force at this time is composed of 85 officers, including the chief of police, four captains of police, six detectives, including Detective Hawley, who is engaged in the service of the Boy's and Girl's Aid Society, one stenographer, one matron, one electrician and 71 patrolmen. Six of the patrolmen are detailed as follows: Three as patrol-wagon drivers, one as day jailor and two as night jailors. This force is not sufficient to meet the demands that are being made for police protection. To be able to meet the needs of a rapidly growing city it should be increased proportionately to the increase in population. The business that comes to this department from other parts of the state as well as from neighboring states has grown to such proportions as to increase the work of the police greatly. This will continue to grow upon us and will require additional appointments in this department to meet the constantly increasing demands.

The Lewis and Clark Fair will be in operation early in the year of 1905. From the present time up to that date the population of this city will constantly increase, and business interests will also enlarge. The Fair will attract a multitude of people to this city. It will also attract a large number of criminals of all grades who will expect to find a field for operation here. They must be met and dealt with. Unless the force is sufficiently strong in numbers and material, we will not be

able to cope with this class successfully, neither can the lives or property of our citizens be properly protected.

In view of this fact, this should be considered in fixing the appropriation for the ensuing year. In my opinion it will require 150 policemen to insure safety. This does not include the force necessary to police the Fair Grounds. I base this opinion upon practical knowledge and experience gained in directing police in dealing with large gatherings of people. The work that will be required of the police in the coming year, and during the progress of the Fair and for a long time after, will be such as to test their efficiency as never before in the history of Portland. Care should be exercised in the selection of men for appointment. While good physical condition and appearance is essential, as much so is intelligence and honesty desired. If an officer does not possess the latter qualification, other good qualifications do not avail much. More depends upon the material of which the police force is composed than upon increased numbers. The police force is an important factor in the history of a city. Men should be appointed who have a higher object in seeking appointment than mercenary motives and who would display a sense of duty and responsibility.

It is easy and common to censure the police. As in every other organized body of men some are better than others. Saintliness in character and perfection in appearance are not to be looked for in the men who wear the uniform of policemen at \$75.00 per month. No class of men are subject to more abuse than the police. They are hated by the vicious and as their work is of an aggressive nature, they are not looked upon as loveable generally. They are assailed by falsehood and misrepresentation. Thieves, law-breakers and disreputable people at times join in an effort to disrupt the department and cause dissension in the ranks. It is to the credit of the members of this department who have been attacked by this influence that they have had the courage to stand against these slanderous reports. The greater majority of this department are not only good officers, but good citizens as well. Many of them are taxpayers and home-owners. They are men of good character and standing in the community. That they are attentive to duty is shown by the records of this department for the work done. At the present time the police wear full uniforms. The rule in relation to this has not been complied with in the past ten years. At that time the outside uniform garment was adopted and was worn by the entire force, but for several years the outside garment that has been worn has been the choice of the officers to suit the individual. Some wore long overcoats, some short ones without regard to color or texture, some wore rubber coats and others capes, and when assembled

in a body, their appearance was anything but uniform. They now present a fine appearance as they appear in full uniform when they assemble for duty. The more intelligent class of citizens, who consider fairly, will admit that the majority of our police force is possessed of good qualities and judgment and are good citizens, and that the police force as a whole are doing all that could reasonably be expected of them under existing conditions. I am able to state that improvement has been made in the last year in the workings of the Police Department in all its details. That officers are more vigilant in their duties than before; that discipline and obedience to orders is enforced and the reforms that have been instituted in the department have been continuous, rather than intermittent. I am pleased to be able to state that but one report of suspension of an officer of this department for intoxication has occurred this year. This officer was promptly discharged. He was on probation at the time of the offense and was never confirmed.

POLICE MANUAL.

The Chief of Police, under the direction of the Police Committee of the Executive Board, gathered and compiled material for a police manual. It contains copies of many laws and ordinances which the police should be informed upon and familiar with, and matters in general pertaining to police duties.

Five hundred copies have been ordered to be printed, 150 of which are to be bound. It is in the hands of the printer and will soon be ready for distribution in the department.

SALARIES OF POLICE.

A petition signed by the police, asking for an increase of pay has been placed in the hands of the Mayor, which I trust will meet with favorable consideration. The cost of uniforms is a large item to be considered as to the amount that should be paid an officer. Most cities, especially among the more important, pay a greater salary than is paid in this city. Portland ranks among the more important cities and is rapidly growing. If good material is obtained a salary must be paid equal to that paid to men in other lines, such as mechanics and the higher grades of laboring men, as from this class of men the best policemen are obtained. I hope this petition will meet with approval and that the police be given the compensation which they request.

THE DETECTIVE FORCE.

This branch of the service comes more closely under the direction

of the Chief of Police than any. They are assigned to take charge of cases by the Chief of Police and the duties are as equally divided as possible. The detectives of this city have rendered long years of service in this department and are well known in the history of memorable crimes that have been committed here and in connection with arrests made of criminal fugitives from other cities. They have been instrumental in bringing to justice a large number of all kinds of criminals and the records show that they have performed excellent police service. To recite all of the cases of important arrests that the detectives of this department have made would fill pages and shows their efficiency. The knowledge they have acquired in the identity, character and habits of a great number of criminals has been gained by long years of experience and they are as proficient in this line as the same number of detectives found in any city. Members of this department are working in harmony and rendering excellent service at this time.

MOUNTED POLICE.

During the present year a mounted police force has been established. Seven horses were purchased by the committee on police of the Executive Board and officers selected from the patrol force to perform duty as mounted officers. This branch of the service meets the demands so long needed by the inhabitants of outlying resident districts for better police protection. The value of this service is recognized, as it enables officers to visit frequently portions of the city that could not possibly be done by officers on foot, unless the department was largely increased in numbers. We have been able to extend largely the area of the beats of the mounted men covering large territories in the suburban districts and in consequence have been able to concentrate to a greater extent the foot patrol in the more central and compact parts of the city. The barn at the police station, at a cost of \$125.00, has been arranged to admit of the keeping of six horses, three of which are used by the mounted men and three for service upon the patrol wagon. Four of the horses are boarded. If we had the room at the police station to keep the four horses mentioned, the entire number could be kept at a much less cost than at present. I would recommend the purchase of three additional horses for the mounted patrol, making ten in all. The population of the City of Portland is small compared with its large area in territory. In the suburban districts are many small settlements, or residence portions. Mounted police are enabled to go from one district to another often. This could not be done by officers on foot. The maintenance of horses for mounted work entails upon the department

quite an expense, but not so much as it would be in comparison with the additional foot patrolmen that would be required to give these residence sections anything like an adequate police service.

CITY JAIL.

So much has been written and said of late about the city jail that further comment would seem unnecessary. I will, however, offer a suggestion which in my opinion would, by the expenditure of a small sum compared with the cost of building a new jail, put the present building in shape to answer the purpose for the present and some time to come.

In small cities and large towns the same system is in vogue as in Portland in the maintenance of a jail and police station combined. This is because no other means are provided. In most of the larger cities they have no police stations that are used as jails for persons serving out sentence. If there be any, the police stations and jails are separate compartments. The police station is simply a place of detention, or what might be termed a clearing house, where prisoners are held during investigation and until charges are made and they are brought before the court, or discharged. Then they are held in the police station only until a mittimus is provided for their committal, or awaiting bail, but never as a place in which prisoners serve out a sentence. In this city the police station is used not only for a place of detention, but also for a place where prisoners are confined to serve out sentence in all city cases and a large majority of state cases. They are huddled together in a small space, irrespective of crime or offense, age or personal condition; many times held in confinement for weeks pending trial in consequence of delay, upon request of their attorneys and for various other causes. The prisoners in the city jail have no opportunities to keep their bodies clean, not even to bathe their hands and face, because no facilities are provided for this, neither can they be, as the building is at present constructed. In this year, up to the present date, there has been confined in the city jail for long and short terms 8078. Often times the number confined being as high as 75 persons at one time. This mass of humanity is going and coming continually. A large majority of them are of the lowest grade of people; yet at all times there are those who are charged with crimes and offenses who are finally discharged by the court. Many of these are neat and tidy in their appearance and are possessed of instincts of decency. To subject this class of persons to contact with the low grade of filthy vagrants, who seem to have no ambition beyond the privilege of eating, sleeping and shirking labor, is outrageous. Something should be done at once to meet the

present urgent demands. What is best to be done is the question to be considered. If a large sum of money is to be expended, it should be in the erection of a new building with the more modern appliances and conveniences. This cannot be done in a building as small as the present city jail, no matter what sum is expended, for the reason that the lot upon which the building is located is only 50 by 100 feet, and is not nearly large enough, and would not be if the building covered the entire space. As it is the jail building covers a space of 40 by 75 feet and the remaining 25 by 50 feet is used for the police stables. It would seem unwise to attempt to remodel the present jail, small as the building is, with the idea that it would meet the requirements of a station and jail combined, for a long period. The number of arrests made in the present year is more than twice in number than in any previous year, and there is no doubt but that a gradual increase will be made. This will certainly call for enlarged accommodations.

Ten years ago, while chief of police, I suggested that arrangements be made between city and county officials to board in the county jail city prisoners under sentence for long periods. By this method the city jail could be relieved of the care of a large number of long term prisoners. This is no experiment, as it is done in other large cities. I believe that by expending the sum of \$15,000.00 upon the city jail it could be remodeled and renovated to meet requirements for a police station and place of confinement for short term prisoners for a number of years, but if the growth of this city continues proportionately in the next five years as it has in the last five years, and the work of the police increases at the same rapid pace, another police station must be provided in some other portion of the city. This will be necessary. And when this demand is met, the building no doubt will be erected with all the modern improvements, appliances and appointments that have been suggested in advanced ideas of police work and requirements. This cannot be arranged for in the present building and site.

The third story of the building is used as a jail for women under sentence, held for trial, minors (both male and females), and for prisoners awaiting arraignment, with only two rooms that are used for this purpose. Females, irrespective of age, condition or crime charged, are kept in one room. It is the same as applies to the room used for males. For a comparatively small sum the upper part of the building could be made more convenient for the care of females and minors and would answer the purpose for some time to come.

Painting and improved ventilation would render the city jail build-

ing more tolerant, but would not remove the inherent poison that exists, nor the vermin secreted in its walls and wooden partitions. It is a great error in the construction of a police station in making the cell rooms a part of the main building, nor should cells be placed in the basement.

Cell rooms in daily use for temporary detention of diseased and uncleanly prisoners, where they are constructed of wood soon become the source of contagion by disease germs which the best ventilation, daily scrubbing and frequent disinfection cannot destroy. From this source the disease germs are disseminated and find lodgement in the officers' quarters and other parts of the building. To avoid this in the remodeling or construction of a police station, the cell rooms should be an annex with an air-space between it and the main building. This space need be but a step in distance, but should be an outdoor step, or through a corridor, which should never be closed in, even if doors and windows should be supplied with easy openings. The cells should be made of steel. They are perfectly smooth in the interior; they are impervious to moisture, filth or vermin, and are indestructible. Each cell should have toilet accommodations with automatic arrangements for flushing, and arranged so as to be beyond the prisoners' interference. Brick is an absorbent of moisture and filth, and mortar joints a harbor for vermin; besides requiring more space.

I suggest this for consideration, if the present city jail is to be remodeled, or another to be erected.

FIRE ESCAPES.

An ordinance provides that the location of all fire escapes shall be plainly indicated by a sign in bold letters not less than three inches high in a conspicuous place in every hall where the building is occupied by persons at night, and a red light shall be there placed and kept burning from sunset to sunrise that the sign may be readily seen.

This ordinance has never been observed before. Notice was served upon the proprietors of hotels and lodging houses, with a copy of the ordinance, notifying them that it would be enforced. It also set forth in this notice the danger of serious injury and loss of life that might occur in case of fire, which made imperative the enforcement of this ordinance. Most of the hotel keepers and proprietors of rooming houses, especially in the central portion of the city, willingly conformed to the order and seemed anxious to comply with the law. Most of those upon whom the notices have been served, if not quite all, have put signs and red lights as directed.

The ordinance in relation to placing advertising boards up against buildings, or on building material in front of buildings in process of erection, tacking cards on poles, etc., has been closely looked after by this department. Occasionally theatrical companies have failed to observe the law in this respect, but when notified by the police removed the advertising matter. While this ordinance is not at all times strictly observed, it is as much under the control of the police as could be reasonably expected, and at this time there is no flagrant or continuous violation of the law.

HOLDUPS.

In the past year the police of this city have had the same trouble to contend with that has been the experience in all cities and important towns throughout this section of the country. I refer to the cases of highway robbery, or more commonly called holdup cases. Not so much of this has taken place in this city as in many of the cities of the Pacific coast. It seemed to be an epidemic of this kind of crime that extended from California to Montana and were of daily occurrence. These are difficult cases to apprehend. The police of this city have met with marked success in the apprehension and conviction of many of this class, as much so as in any city on the coast. The difficulty experienced in the conviction of persons guilty of this crime is obtaining direct identification. Victims of robbery will express opinions as to identifications most emphatically, but they will not positively swear to it. This is absolutely necessary to secure conviction. There is no doubt but many guilty persons have escaped the penalty of their crimes owing to this fact. For several months past reports of this character of crime are much less than in the summer months, which is unusual at this season of the year. We have no assurance that holdups may not occur at any time. The records of this department show that the majority of holdup men were of the class of persons known as hohos, or "Yegg" men. To this class the police have given constant and vigilant attention. The records of the police docket will show how diligent they have been in the arrest of this dangerous and troublesome class. I am sure that there has not been a time in years when this city has been so free from this class as now. Officers of this department have been detailed to work in plain clothes in conjunction with uniformed men. The result of the work of the police is shown in the fact that there were arrested for vagrancy in the year 1903, 591.

Many times losses by robbery have been reported which upon investigation have proved to be absolutely false. These claims were made to avoid the real facts and motives.

WHITECHAPEL DISTRICT.

Portland is now classed among the more important cities. Its territory covers a large area and only one square mile less than San Francisco, and with a smaller police force proportionately than any city of its size and population in the United States. Its population is fast increasing. It is also a seaport city and in a large measure cosmopolitan. There is always an influx of idle and dissolute people among whom are many thieves and criminals of the worst character. This is more noticeable in the fall and winter months. The police have in addition to this a number of local thieves who claim a residence in Portland to contend with, and they are many. And I am able to say that many of this class have been driven from the city and never before were they so little in evidence as at the present time. It is a noticeable fact that the north end of this city was the scene of some of the most terrible crimes. Murders and robberies were of frequent occurrence. In the present year there has not been a case of murder in this section of the city, which I attribute in a great measure to the vigorous action of the police department toward this class. Another material change in the section known as the Whitechapel is the removal of women from cribs to the second story. One objection made to this move was that being removed from under the eye of the police, opportunity to commit robbery would be greater of which the police would have no knowledge. Time has demonstrated that what was feared has not occurred. This class of crime has not increased in consequence of this change. A very few reports of robberies have been made in connection with the white women occupying rooms in the second story in this locality. This cannot be truthfully said in relation to the colored women, who formerly occupied rooms in the second story of buildings on Fourth street between Flanders and Glisan. In the beginning of the present year, reports of robberies committed by these women were of daily occurrence. They were bold in their operations and defiant in their attitude toward the police and did not hesitate in saying that their vocation could not be made profitable unless they stole. The rooms occupied by these women were arranged expressly for the purpose of robbing their victims. Confederates were employed to assist them in carrying out their plans. In company with the police I visited the houses occupied by the colored prostitutes and found they had a most cunning device established by which the victims could be robbed with the aid of an accomplice. Most stringent and persistent measures were taken by the police to prevent stealing. Many arrests were made and prosecutions followed, but not until a blockade was placed in front of these premises in the form of a police officer, night and

day, did they yield to the orders from the police. As a result of this blockade they vacated the premises. A large majority of this class left the city and were followed by an equal number of males, familiarly known as "pimps," who were supported by and lived off the earnings of these women. Many of the "pimps" were noted thieves, and made a great amount of work for the police. So rarely has a case of robbery been reported in the last six months in connection with this class that we are justified in the assertion that this evil has been practically overcome.

CHINESE LOTTERIES.

When I assumed the duties of the office of chief of police, Chinese lotteries were in operation in this city. I received instructions from the Mayor to close them. This was done and they remained closed for several months, despite efforts that were made to have them opened. On the 20th of September they began operations again. On the 24th of September there were 15 of these lotteries selling tickets. On the night of this date, the proprietors of the places where tickets were sold and all persons found therein were placed under arrest, numbering in all 46 persons. They furnished cash bail amounting in the aggregate to \$2,180.00, and of this amount \$155.00 was forfeited. One case was tried in the police court, the charge being running a lottery game. The defendant was convicted in the police court; the case was taken to a higher court on appeal, and is now pending. Other cases are continued, pending the decision of a higher court. The places where these lotteries were being run are being closely watched by the police. So far we can obtain no evidence that Chinese lotteries are now being conducted.

STREET-WALKING PROSTITUTES.

This class of women gave to the police much trouble in the early part of the present year. They were not only prostitutes, but pickpockets as well. Many were arrested, but did not remain long under arrest, as cash bail was provided very soon after being taken to the station. As this happened in the night time, very few of the officers had an opportunity to see them before they were released. They would then change the location in which they would operate. The officer in this district not knowing them, they were enabled to work for a time until this officer did detect them and place them under arrest. It was not until cash bail was refused them and they were compelled to remain in jail for the night that the entire force had an opportunity to see them. Among these women were some of the most skillful pickpockets. Some of them supported men from their earn-

ings. As fast as they were apprehended they were placed under arrest and photographs taken of them, a thing which they most dread. Officers were detailed in plain clothes for the express purpose of detecting these women. They were successful in detecting them, and the prosecution which followed has had the effect to most effectively put a stop to the operation of the pocket-picking prostitutes in this city. As a result they have disappeared from the city.

DANCE HALLS.

In the early part of the present year dance halls were in operation in some of the saloons in the north end of this city. Orders were issued to the captains of police to remove them. This movement met with much resistance from the proprietors. Occasionally the police detected persons waltzing in some of the so-called combination houses, but this was done when the officers were not in sight. There are no dance halls in the city now.

ROCK-PILE.

It cannot be denied but that the rock-pile has a tendency to keep from this city an undesirable class of people. It has a deterring effect upon vagrants and its establishment is of benefit. It is a mode of punishment to the class called hobos, as they dislike work and will shun the city in consequence. It certainly is not profitable, as the cost of maintaining the rock-pile more than offsets the value of the labor performed. It is this class of people only that is put to work upon the rock-pile. Among the arrests made by the police are many charged with intoxication. For the first offense they are not humiliated by being compelled to work upon the streets or rock-pile under guard. If by repeated offenses, however, they become amenable, they are classed with this lower order of offenders and become subjects for the rockpile. Few hobos visit us in the summer months. They travel from one place to another and only visit cities when they are driven into shelter by severe weather. They have no fear of arrest, as imprisonment in jail affords them what they consider comfort, with two meals each day and a room to sleep in, kept comfortably warm. If they are allowed to remain in perfect idleness they are fully satisfied. The police, however, will continue to arrest the class known as hobos, common drunkards and men that are being supported by prostitutes in this city and they will be compelled to work on the rock-pile or upon the streets for such length of time as may be called for in the sentence imposed by the judge of the Municipal Court.

OPIUM SMOKING.

Places known as opium dens that have existed in this city have been broken up. They may to some extent evade the police, but are not able to do so for a long time, as the police are on the alert to detect them, and when sufficient evidence was obtained they have been broken up. Many arrests have been made of opium smokers in the present year and there is no evidence that these places are in operation.

BICYCLE STEALING.

There is no class of petty larceny that has given to this department so much trouble and annoyance as the stealing of bicycles. The opportunity to dispose of stolen wheels to second-hand dealers for a small sum of money has been so easy as to encourage thieves in this line. I sent a circular to all second-hand dealers, asking them to be careful in the purchase of bicycles; to be reasonably sure that the person offering it for sale was the rightful owner. To some extent this request has been complied with and it is noticeable in the diminishing number of reports of the loss of wheels since this notice was given. An ordinance should be passed that would give some protection to the owners of bicycles. A great injustice is done the owner of a wheel when he is obliged, before he can recover his property, to pay to the second-hand dealer the price which he claims he paid to the thief. The fact that 260 bicycles were reported lost in the past year shows how extensively this class of stealing was carried on. A large number of wheels have been recovered by the police.

BEGGARS.

In all cities the sturdy beggars are always more or less in evidence. It is not easy to entirely put a stop to this class soliciting alms. Citizens generally do not trouble themselves to inform the police when this class apply for aid; it is only when they come under the observation of the officer that they are apprehended. When they are, they are placed under arrest, taken before the court, and either receive a sentence for a term of imprisonment, or are released by the court upon promise to leave the city, a privilege of which most of them avail themselves. The large number of arrests that have been made has had the effect to greatly diminish the number of beggars in this city.

MINORS.

The energetic action on the part of the police in looking after min-

ors, both male and female, found in improper places, has met with most satisfactory results. Boys and girls under age are not at this time found in pool-rooms, saloons, or resorts unsuitable for minors to visit. In this particular duty, Detective H. H. Hawley, connected with the Boys' and Girls' Aid Society, has been most diligent, and has accomplished much in this line. The following tabular statement will show the comparative number of minors that have been taken care of by this department and shows the increase over the two preceding years:

Number of minors taken care of in the year 1901 amounted to..... 376
 Number of minors taken care of in the year 1902 amounted to..... 329
 Number of minors taken care of in the year 1903 amounted to.....1045

The following list will show the changes in the department for the year 1903 by resignations, removals and suspensions from duty:

RESIGNED.

D. M. McGinnis, to engage in other business.
 W. O. Stitt, to engage in other business.
 Fred Mallett, no cause assigned.
 R. H. Austin, to accept appointment as special officer.
 W. H. Gabriel, no cause assigned.
 Ralph Duncan, to engage in other business.
 H. A. Parker, to engage in other business.

SUSPENSIONS.

J. C. Johnson, using unnecessary force in making arrest—removed.
 L. C. Fones, conduct unbecoming an officer—reprimanded and reinstated.
 J. Hoseley, insubordination—reinstated.
 F. W. Hemsworth, conduct unbecoming an officer—reinstated.

ROSTER OF THE POLICE DEPARTMENT AND THE SALARY PER MONTH.

Name.	Salary.
Charles H. Hunt, chief of police.....	\$200 00
S. Simmons, captain of detectives.....	90 00
J. T. Moore, captain of police.....	90 00
George H. Bailey, captain of police.....	90 00
C. Gritzmacher, captain of police.....	90 00
Joseph Day, detective	90 00

Frank Snow, detective	90 00
J. F. Kerrigan, detective	90 00
L. C. Hartman, detective	90 00
Daniel Weiner, detective	90 00
H. H. Hawley, detetctive	90 00
A. F. Leonard, stepographer	75 00
Fred Gifford, lineman	80 00
Ben. Branch, janitor	75 00
Mrs. S. Simmons, matron	50 00
J. H. Price, patrol driver	75 00
M. E. Gruber, patrol driver	75 00
I. E. Isaacs, patrol driver	75 00
Anderson, P. C., patrolman	75 00
Adams, George, patrolman	75 00
Barter, R., patrolman	75 00
Burke, Joseph, patrolman	75 00
Baty, C. E., patrolman	75 00
Brothers, E. C., patrolman	75 00
Carr, William, patrolman	75 00
Cole, E. W., patrolman	75 00
Circle, H. A., patrolman	75 00
Croxford, Geo. E., patrolman	75 00
Carpenter, L. G., sergeant	75 00
Connors, Dan, patrolman	75 00
Carlson, H. L., patrolman	75 00
Courtney, W. P., patrolman	75 00
Crate, E. L., patrolman	75 00
Endicott, D., patrolman	75 00
Fones, J. P., patrolman	75 00
Fones, L. C., patrolman	75 00
Foster, C. E., patrolman	75 00
Goltz, J. A., patrolman	75 00
Gassett, Ed., patrolman	75 00
Gibson, H. T., patrolman	75 00
Hirsch, L., patrolman	75 00
Hill, C. B., patrolman	75 00
Hammersly, T. E., patrolman	75 00
Hogeboom, S., sergeant	75 00
Hellyer, C. R., patrolman	75 00
Hemsworth, F. W., patrolman	75 00
Hart, Frank, patrolman	75 00
Hoseley, Jacob, patrolman	75 00
Isakson, O. F., patrolman	75 00
Jones, William, patrolman	75 00

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

THE FOLLOWING IS A STATEMENT OF THE FINES AND COSTS
IMPOSED BY THE MUNICIPAL COURT DUR-
ING THE YEAR 1903.

January.

Present chief took command January 24.....\$ 494 70

February.

Chinese arrested, bail forfeited.....	\$ 470 00	
Receipts other than gambling.....		\$ 861 80
Full receipts of court.....		\$1,331 80

March.

Chinese arrested, bail forfeited.....	\$ 430 00	
Gambling houses, bail forfeited.....	740 00	
Receipts other than gambling.....		\$ 980 00
Full receipts of court.....		\$2,150 00

April.

Chinese arrested, bail forfeited.....	\$ 580 00	
Gambling houses, bail forfeited.....	550 00	
Poker games, bail forfeited.....	320 00	
Receipts other than gambling.....		\$1,371 40
Full receipts of court.....		\$2,821 40

May.

Chinese arrested, bail forfeited.....	\$ 700 00	
Gambling houses, bail forfeited.....	1,200 00	
Poker games, bail forfeited.....	190 00	
Receipts other than gambling.....		\$ 872 00
Full receipts of court.....		\$2,962 00

June.

Chinese arrested, bail forfeited.....	\$ 350 00	
Gambling houses, bail forfeited.....	1,200 00	
Poker games, bail forfeited.....	150 00	
Receipts other than gambling.....		\$1,609 10
Full receipts of court.....		\$3,309 10

July.

Chinese arrested, bail forfeited.....	\$ 690 00	
Gambling houses, bail forfeited.....	1,300 00	
Poker games, bail forfeited.....	330 00	
Receipts other than gambling.....		\$1,324 60
Full receipts of court.....		\$3,644 60

August.

Chinese arrested, bail forfeited.....	\$ 800 00
Gambling houses, bail forfeited.....	2,000 00

Poker games, bail forfeited.....	290 00	
Receipts other than gambling.....		\$2,084 00
Full receipts of court.....		\$5,174 00

September.

Chinese arrested, bail forfeited.....	\$1,750 00	
Gambling houses, bail forfeited.....	2,200 00	
Poker games, bail forfeited.....	320 00	
Receipts other than gambling.....		\$1,502 50
Full receipts of court.....		\$5,772 50

October.

Chinese arrested, bail forfeited.....	\$1,340 00	
Gambling houses, bail forfeited.....	2,300 00	
Poker games, bail forfeited.....	460 00	
Receipts other than gambling.....		\$1,031 00
Full receipts of court.....		\$5,131 00

November.

Chinese arrested, bail forfeited.....	\$1,870 00	
Gambling houses, bail forfeited.....	2,450 00	
Poker games, bail forfeited.....	420 00	
Receipts other than gambling.....		\$1,372 00
Full receipts of court.....		\$6,112 00

December.

Slot machine forfeitures.....	\$2,170 00	
Chinese arrested, bail forfeited.....	2,250 00	
Gambling houses, bail forfeited.....	2,450 00	
Poker games, bail forfeited.....	380 00	
Receipts other than gambling.....		\$ 620 95
Full receipts of court.....		\$7,870 95

The following table represents the full years of 1901, 1902 and 1903.

RECEIPTS OF MUNICIPAL COURT FOR YEARS OF—

1901—\$13,637 50	1902—\$ 5,270 50	1903—\$48,256 45
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Total Number of Arrests for the Years of—

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

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

1901—317	1902—101	1903—591
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Total Number of Arrests for Soliciting Prostitution for years of—

1901—31	1902—23	1903—92
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Fines Collected in Gambling Cases.

	1901	1902	1903
Poker games			\$ 2,860 00
Gambling houses	\$2,655 00	\$1,175 00	16,390 00
Chinese lottery.....	1,015 00	15 00	155 00
Fan Tan games	650 00		11,230 00
Nickel-in-slot	1,465 00		2,170 00

Fines Other Than Gambling Cases.

1901—\$7,852 50	1902—\$4,080 50	1903—\$14,451 45
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Number Minors Taken in Charge by Police During Years of—

1901—376	1902—329	1903—1045
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COMMUNICATION FROM CITY ELECTRICIAN.

Portland, Oregon, Dec. 12, 1903.

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

Dear Sir: Permit me to call your attention to the great cost of maintaining gravity cells for the police patrol system as compared with storage cells.

At present the Police Department is maintaining 130 cells of gravity battery at a cost of \$300.00 per year, while the Fire Department maintains 528 storage cells at a cost of \$168.00 per year. If the Police Department could purchase the necessary switch board and storage battery, the cost of maintaining the battery would not exceed \$50.00 per year. As the cost of the switch board and battery would not exceed \$1,500.00, you can readily see that the saving of \$250.00 per year would repay the whole investment in six years, and at the end of that

time you would have left a switch board and other equipment worth at least \$1,000.00.

Respectfully,

GEO. J. WALKER,

Supt. F. A. & P. Tel.

ESTIMATE OF EXPENSE FOR SALARIES FOR THE POLICE DEPARTMENT FOR THE YEAR 1904, BASED UPON THE NUMBER OF MEN NOW EMPLOYED IN THE DEPARTMENT, NUMBERING 85 INCLUDING CHIEF.

Chief, at \$200.00 per month.....	\$ 2,400 00
Four captains, at \$90.00 per month.....	4,320 00
Six detectives, at \$90.00 per month.....	6,480 00
One clerk, at \$75.00 per month.....	900 00
One line man, at \$80.00 per month.....	960 00
One matron, at \$50.00 per month.....	600 00
Seventy-one patrolmen, at \$75.00 per month.....	63,900 00
Total	\$79,560 00

ESTIMATE OF MISCELLANEOUS EXPENSE FOR THE YEAR 1904.

Meals for prisoners	\$2,000 00
Photos of criminals	175 00
Telegraphing	200 00
Telephoning	500 00
Printing	500 00
Plumbing	150 00
Services of locksmith	25 00
Hardware	150 00
Incidentals	2,000 00
Total	\$5,700 00

ESTIMATE OF EXPENSE FOR STATIONERY, ETC., FOR YEAR 1904.

1 250-page record of arrests	\$ 23 50
1 index book for record of arrests.....	6 00
1 warrant docket, 200 pages	15 00

1 prisoner's receipt book	13 00
1000 captain's report blanks	25 00
1000 chief's report blanks	25 00
10,000 officer's report blanks, at \$7.50 per M.....	75 00
10,000 plain envelopes, at \$1.00 per M.....	10 00
5000 tags, at 50 cents per M.....	2 50
12 gross scratch pads, at 30 cents per gross.....	3 60
2 dozen pen holders, at 55 cents per gross.....	1 10
2 gross pens, at \$1.00 per gross.....	2 00
1 gross lead pencils	2 50
6 quart bottles ink (Sanford's), 60 cents each.....	3 60
5 quart bottles paste (Sanford's).....	3 00
1 box pins	50
2 boxes Gem paper clips	30
600 patrol report sheets, at \$25.00 per M.....	15 00
10 pounds twine	2 50
Rubber bands, mixed	4 00
3 boxes carbon paper, best quality.....	14 50
3 boxes carbon paper, best quality, cut in four pieces.....	14 50
1 dozen stiff back reporter's note books, at \$2.50 per dozen.....	2 50
2 dozen shorthand books, at \$1.00 per dozen.....	2 00
6 Remington Typewriter ribbons, at 75 cents each.....	4 50
6 large typewriter erasers	40
1000 sheets ruled letter head paper, at \$5.00 per M.....	5 00
2500 sheets unruled letter head paper, at \$5.00 per M.....	12 50
500 sheets unruled letter head paper (half size), at \$3.50 M....	1 75
3000 small envelopes with heading, at \$3.50 per M.....	10 50
1000 large envelopes with heading, at \$5.50 per M.....	5 50
500 photo size envelopes with heading, at \$3.50 per M.....	1 75
2 reams typewriting paper, bond, at \$2.00 a ream.....	4 00
5 reams typewriting paper, letter size, plain, at \$1.70 a ream...	8 50
500 prisoner's description blanks	4 00
6 receipt books, at 70 cents each.....	4 20
500 photo cards (printed)	5 00
500 bill heads	3 50
1 dozen transfer cases, at \$5.40 per dozen.....	5 40
Stamps	40 00
1 police manual	250 00
Total	\$633 10

**ESTIMATE OF EXPENSE FOR THE CITY JAIL FOR THE YEAR
1904.**

40 tons coal, at \$6.25	\$250 00
8 cords wood, at \$4.50	36 00
50 feet one-inch rubber hose	12 50
3 dozen brooms, at \$4.00	12 00
3 dozen mops, at \$1.60	4 80
1 dozen mop pails, at \$6.00	6 00
3 slop buckets, at \$6.00 per dozen.....	1 50
6 ceal buckets, at 50 cents each.....	3 00
2 boxes laundry soap, at \$2.00	4 00
2 boxes sapolio, at \$2.25	4 50
Toilet supply (Oregon laundry) 12 months, at \$4.00.....	48 00
6 feather dusters, at \$2.00 per dozen.....	1 00
1 case toilet paper, at \$6.00	6 00
Medical supplies	100 00
6 scrubbing brushes, at \$4.50 per dozen.....	2 25
1 box matches	1 25
10 dozen tin cups for prisoners, at 60 cents dozen.....	6 00
6 dozen tin plates, at 30 cents a dozen.....	1 80
1 barrel lime	2 00
1 dozen blankets, at \$4.50 a pair.....	54 00
6 mattresses, at \$3.00 each	18 00
2 dozen cans concentrated lye, at \$1.50.....	3 00
200 16 c. p. lamps, at 15 cents each.....	30 00
Total	\$607 80

**ESTIMATE OF EXPENSE FOR CITY ELECTRICIAN FOR YEAR
1904.**

Maintenance of the police patrol system.....	\$ 500 00
Switch board and storage battery for patrol system.....	1,500 00
Total	\$2,000 00

**ESTIMATE OF EXPENSE FOR THE CITY POLICE STABLE FOR
YEAR 1904.**

12 tons oats, at \$22.00	\$ 264 00
15 tons hay, at \$14.00	210 00
5 tons straw, at \$10.00	50 00
3 tons bran, at \$18.00	54 00
11 horses shod 12 times each, at \$2.00.....	264 00

Boarding five horses, at \$18.00 per month, 12 months.....	1,080 00
10 bars castile soap, at 75 cents a bar.....	7 50
6 mane and tail brushes, 50 cents each.....	3 00
4 curry combs, at 35 cents each.....	1 40
6 large sponges, at \$1.50, for horses.....	9 00
10 pounds "Matchless" brass polish, at 30 cents per pound...	3 00
4 body brushes, at 75 cents each.....	3 00
2 dozen cans axle grease, at 30 cents a can.....	7 20
5 cans harness dressing, at 50 cents a can.....	2 50
6 bars harness soap, at 75 cents a bar.....	4 50
Repairs to harness	50 00
Repairs to wagon	100 00
Repairs to saddles	10 00
4 horse whips, at \$1.50 each	6 00
2 halters, at \$1.50 each	3 00
2 dozen saddle blankets, at \$1.00 each.....	24 00
100 pounds salt	1 50
2 stable pails, \$1.00 each	2 00
2 dozen stable brooms, at \$4.00 per dozen.....	8 00
Repairs to stable	25 00
20 gallons coal oil, at 20 cents a gallon.....	4 00
1 wagon jack	2 50
Leggings for mounted police	25 00
Scavenger, 12 months, at \$4.00 per month.....	48 00
3 coils sash cord, at \$1.00 per coil.....	3 00
6 pairs spurs, at \$1.00 per pair.....	6 00
Services of veterinary surgeon.....	50 00
Total	\$2,331 10

SUMMARY OF ESTIMATE OF EXPENSE FOR THE YEAR 1904.

For city police stable	\$ 2,331 10
For stationery, etc.	633 10
For salaries	79,560 00
For miscellaneous	5,700 00
For city jail	607 80
For city electrician	2,000 00
Total	\$90,832 00

Respectfully submitted,

CHARLES H. HUNT,
Chief of Police.

Report of Municipal Judge

Office of the Municipal Judge of the City of Portland, Oregon, January 1, 1904.

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

Gentlemen: I herewith present my annual report of the receipts of the Municipal Court for the year ending December 31, 1903, from city and state cases tried in the above court.

The following is a summary given by months:

January	\$ 494 70
February	1,331 80
March	2,213 50
April	2,820 40
May	2,962 50
June	3,304 60
July	3,674 50
August	5,174 00
September	5,772 50
October	5,131 00
November	6,112 00
December	8,190 95
Total	\$47,182 45

The difference between this amount and the amount shown in the Auditor's report (\$74.00) is accounted for by the crediting of the December, 1902, receipts (\$806.00) in January, 1903, and (\$732.00) of the December, 1903, receipts in January, 1904.

H. W. HOGUE,

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

First Annual Report

—OF—

Civil Service Commission

—OF THE—

*City of Portland, Oregon, for the
Year 1903*

Portland, Dec. 15, 1903.

To the Honorable Mayor of the City of Portland—

Sir: The Civil Service Commission respectfully submits this, its report for the year 1903, in obedience to section 317 of the city charter, which calls on the commission for an annual report, "showing its own actions, the rules in force, the practical effect thereof, and any suggestions it may approve for the more effectual accomplishment of the purposes" of the civil service provisions of the charter.

I. ACTIONS OF THE COMMISSION.

The Inauguration of Municipal Civil Service—

On the 23d day of January, 1903, the day upon which the present city charter was filed in the office of the Secretary of State, your Honor appointed a Civil Service Commission, consisting of Messrs. Albert A. Courteney, C. W. Hodson and P. L. Willis; and on the following day they duly qualified as such commissioners. At the first meeting of the commission, held on February 21, the duration of the respective terms of office of the commissioners was decided by lot, Mr. Courteney drawing the two-year term, Mr. Willis the four-year term, and Mr. Hodson the six-year term. Mr. Courteney was elected president.

The commission immediately set to work to obtain information as the basis of its work. Civil service reports, blanks, etc., were obtained from other cities, and a thorough investigation was made of the nature and the compensation of the various places brought by the charter under civil service rules; and on March 7, the commission adopted a classification of all such offices, places and employments, grouping them into nine principal divisions, viz.: The police,

fire, engineering, water, clerical, electrical, miscellaneous, street cleaning, and labor services. The positions included in each of said divisions were carefully graded according to their functions and compensation. At the same meeting the commission adopted general rules to carry into effect the civil service provisions of the charter. These rules fix the qualifications required of applicants for positions in the classified civil service of the city, as to citizenship, age, residence and character, and in a general way as to fitness, and also set certain physical standards for police and fire service applicants. The rules provide a procedure in regard to formal applications and notices of examinations. They give detailed instructions for the holding of examinations and marking and grading of candidates, guaranteeing absolute impartiality and the freest competition in all examinations, and providing for oral examinations and practical tests when written examinations are not suitable. The next undertaking of the commission was the adoption of various printed forms of applications suited to the requirements of the different departments of the city government.

The physical standards specified for applicants for positions in the police and fire services gave rise at the first to some adverse criticism and complaint, especially on the part of those already in the service who were unable to measure up to such standards, and the commission therefore made a thorough investigation into the probable effect upon the public service of the enforcement of said rules as to physical requirements, procuring a list of the weights and measurements of each policeman and fireman and examining under oath the heads of those two departments. A number of amendments to the rules were proposed, but finally the commission adopted an amendment providing, in effect, that the tables of weights and measurements set forth in the rules should be taken as standards of physical perfection, and that applicants having physical defects not amounting to good cause for rejection, when judged by those standards, should be penalized for such defects by having a proper deduction made from their general standing otherwise attained. This amendment made it possible for police and fire service applicants falling a little below the physical standards set by the rules to gain, nevertheless, the required general average if their standing on the mental examination should be high enough to carry them through. This amendment has, however, been recently eliminated and the former rule restored as far as it applies to the police department.

The commission experienced some difficulty in fixing upon satisfactory athletic tests for policemen and firemen, but such tests were devised, and the applicants duly examined. A number of written ex-

aminations have been held for patrolmen, but no examination has been yet held for firemen beyond the athletic tests referred to.

Commissioner Hodson resigned in September, and Mr. J. W. Blain was appointed to fill his unexpired term. Mr. Blain qualified, and is now acting as a commissioner.

Mr. Thaddeus S. Potter was appointed secretary of the commission on the 16th day of March, 1903, and proved to be the man for the position. He was of very great assistance to the commission in all its labors, his suggestions being always welcomed by the commission, and we wish here to express our appreciation of his services. He resigned on the 17th day of November, and Mr. B. L. Stowell succeeded him.

The doings of the commission are set forth more in detail in the following tables and explanations, which are intended to show as clearly as possible the course of business in this office.

Appeals and Petitions—

A number of applicants have made requests for higher markings on examination on various grounds, as shown in the following table:

Nature of Request.	Number Made.	Number Allowed.	Number Denied.
For revision of grading on patrolmen's physical examination	5	5	0
For credit on examination for three years' service as patrolman.....	1	1	0
For credit on examination as patrolman for three years' service in the Oregon National Guard	1	0	1
Totals	7	6	1

Charges Preferred—

The commission has been petitioned to make formal investigations in the three following cases:

Lester N. Riley—On May 20, 1903, an affidavit was filed with the Civil Service Commission, charging Mr. Riley with dishonesty and failure to pay his debts and asking that he be not certified by the commission for appointment under civil service rules to the position of hose driver in the fire department, for which he had applied. After hearing testimony and arguments of counsel, the charges were dismissed on May 28, 1903.

George Scoggin—On September 30, 1903, a petition was filed with the commission, asking that Mr. Scoggin, then holding the position of assistant city engineer, be not certified by the commission for appointment under civil service rules to said position, on the alleged ground that he had on several different occasions, while acting in his official capacity, wrongfully rejected certain brands of cement from use in sidewalk work, and that in certain other cases he had allowed the use of inferior cement on the streets. After hearing testimony and arguments of counsel, said charges were dismissed on October 16, 1903.

M. E. Gordon—On November 10, Mr. Gordon was discharged by the city engineer from his position as inspector (grade D) in the engineering service, and on November 13 he filed a demand for an investigation into the causes of his removal. On November 25 the commission, after hearing arguments of counsel for Mr. Gordon, denied him a hearing, on the ground that he had not passed his period of probation (under section 313 of the charter) in the classified civil service of the city, and was therefore not entitled to the investigation requested.

Roster—

The commission is preparing a roster showing the name of each person in the classified civil service of the city, the date of his appointment, his compensation, the title of the place he holds, the nature of the duties thereof and the date of any termination of such service. This record is complete to date as far as the knowledge of this office goes, that is, it includes every person who has been appointed in accordance with the civil service provisions of the charter. However, there are many positions for which it has not yet been possible to hold examinations, and some appointments have been made, perhaps, in violation of the charter. It will take some time to complete the roster so that it may be relied on as accurate. It is the purpose of the commission as soon as possible to make the roster a perfect list of the city's employes under civil service.

Table showing chronological order and result of examinations:

Character of Examination.	Date.	Entered.	Passed.	Failed.	Rejected or withdrew from Exam't'n.
Patrolmen.					
Written	Apr. 25	93	57	35	1
Firemen.					
Athletic	May 24	77	77	None	None

Firemen.					
Athletic	May 31	64	64	None	None
Firemen.					
Athletic	June 7	38	38	None	None
Street Cleaning.					
(Foremen, etc.)					
Practical	June 17	7	7	None	None
Laborers.					
Practical	June 17-18	81	73	5	3
Police Officers.					
(Detectives, etc.)					
Written	June 20	49	41	8	None
Engineer's					
(Employes)					
Written	Aug. 29	31	28	2	1
Instrument Men.					
Practical	Sept. 5				
Written	Sept. 12	7	3	4	None
Laborers.					
Practical	Sept. 16	14	14	None	None
Firemen.					
Athletic	Sept. 20	16	16	None	None
Patrolmen.					
Written	Oct. 3	22	10	12	None
Chainmen.					
Practical	Oct. 17	17	13	3	1
Patrolmen.					
Written	Oct. 31	10	7	3	None
Totals		526	448	72	6

Table Showing number of applicants, and results of their examination.

Department.	Whole No. of Applicants.	No. not Examined.	Number Examined.	Passed.	Failed.
		(a)			
Police	219	47	172	115	57
Fire	251	56	195(b)	195	...
Engineering	91	38	53	44	9
Water	43	43	...	...	...
Clerical	26	26	...	...	...
Electrical	3	3	...	...	...

Miscellaneous	52	52	...	...	..
Street Cleaning	10	3	7	7	...
Labor	171	78	93	87	6
Totals	866	346	520	448	72

(a) See following table.

(b) Physical and athletic examinations only.

Table showing number of applicants not examined and reasons for such failure:

Department	Failed to appear	Rejected for physical defects	Applic'ns filed since last examination	Other causes including exemptions
Police	22	12	4	9
Fire	5	..	19	32
Engineering	10	..	16	12
Water	No examination yet held.		43	18 (a)
Clerical	No examination yet held.		26	3 (a)
Electrical	No examination yet held.		3	..
Miscellaneous	No examination yet held.		52	..
Street Cleaning	..	..	2	1
Labor	23	..	40	15
Totals	60	12	205	69

(a) Not included in total.

Table showing appointments made from eligible lists supplied by this office:

Position.	Department.	Number.
May—		
Patrolmen	Police	54
June—		
Patrolmen	Police	3
July—		
Captains	Police	4
Detectives	Police	5
Jailor	Police	1
Patrol Drivers	Police	3
Patrolmen	Police	5
Matron	Police	1
Harbor Master	Police	1

Foreman	Street Cleaning	2
Repairmen	Street Cleaning	2
Hostlers	Street Cleaning	3
Laborers	Street Cleaning	40

August—

Patrolmen	Police	11
Superintendent	Electrical	1
Lineman	Electrical	1
Laborer	Electrical	1
Chief Engineer	Fire	1
Assistant Chief	Fire	1
1st Battalion Chief	Fire	1
2d Battalion Chief	Fire	1
Permanent Foremen	Fire	12
Call Foremen	Fire	8
Engine Drivers	Fire	15
Hose Drivers	Fire	7
Hydrantman	Fire	1
Chemical Pipemen	Fire	2
Extramem	Fire	73
Switchboard Operator	Fire	1

September—

Assistant Engineer	Engineering	1
Surveyors	Engineering	5
Draughtsman	Engineering	1
Assistant Draughtsman	Engineering	1
Computer	Engineering	1
Instrumentmen	Engineering	2
Inspectors	Engineering	14
Sewer Inspector	Engineering	1
Bridge Inspector	Engineering	1

October—

Chainmen	Engineering	9
Laborers	Various Departments	11
Detective	Police	1
Patrolmen	Police	2
Extramem	Fire	9
Engine Drivers	Fire	3

November—

Chainmen	Engineering	1
Hose Driver	Fire	1

Laborers	Street Cleaning	4
December—		
Chief Deputy	Engineering	1
Total		330

Eligible Lists—

As a result of the examinations so far held, we have now the following number of persons duly registered as eligible for appointment to the positions indicated, besides those that have been already appointed:

TABLE OF ELIGIBLES.

	Totals.
Police Service—	
Captain (grade A)	1
Captain (grade B)	5
Detective	2
Patrolman	12
Matron	2
Harbor Master	3
Patrol Driver	5
—	30
Fire Service—	
1st Battalion Chief	1
2d Battalion Chief	3
Permanent Foreman	2
Engine Driver	1
Regular Hose Driver	1
Hose Driver	6
Chemical Pipeman	3
Extraman	13
Stoker, Fire Boat	1
—	31
Engineering Service—	
Instrumentman	1
Inspector (grade A)	2
Inspector (grade C)	3
Inspector (grade D)	1
Chainman	3
—	10
Electrical Service—	
Lineman	1
—	1

Labor Service—	
Laborer (grade C)	6
—	—
—	78
Exempt Class—	

Under the provision of the charter, that "any person who has been employed in any one department of the public service of the city for the six years immediately preceding the taking effect of this charter shall, upon making satisfactory proof of such employment to the commission, * * * provided the position which he occupies at the time this charter goes into effect is included in the classified civil service, be certified by the commission to the appointing authority for that position as entitled to appointment, and such appointing authority shall forthwith appoint said person to such position,"—the commission has, after receiving satisfactory proof, certified the following number of persons as entitled to the positions indicated:

Table showing number of exemption claims allowed.

	Totals.
Fire Service—	
Permanent Foreman	1
Engine Driver	1
Extraman	4
—	6
Engineering Service—	
Chief Deputy	1
Draughtsman	1
Inspector (grade A)	2
—	4
Clerical Service—	
Chief Deputy	1
Deputy Auditor (grade A)	1
Deputy Auditor (grade B)	1
—	3
Water Service—	
Inspector and Meter Clerk	1
Pipe Line Inspector	1
Inspector	4
Chief Pump Engineer	1
Pump Engineer	2
Foreman	2
Assistant Foreman	2

Gateman	4	
Driver	1	18
	—	—
Total		31

II. RULES IN FORCE.

We append a pamphlet containing all the rules now in force.

III. PRACTICAL EFFECT OF RULES.

With less than ten months' experience, even the preliminary work being yet incomplete, it is early to look for results or to judge effects; but we have been able to watch the operation of the rules in the departments where they are now in force, and we believe that in general the rules have proven satisfactory, and that even this limited experience has demonstrated that the work of the commission has been distinctly for the improvement of the public service of the city.

The commission has under consideration minor amendments to the rules, and a few trifling changes will probably soon be made.

IV. SUGGESTIONS FOR IMPROVEMENT IN SYSTEM.

The business of this office touches every part of the city government and it is necessary for the commission to have the co-operation and support of all heads of departments. The charter is very explicit in its requirements in this regard, and we wish to take this opportunity to respectfully direct the attention of all city officials to the very strict provisions of the charter and to the fact that it even goes so far as to fix a penalty for willful neglect of those provisions. The commission is required to make to the auditor accurate and complete certificates of all changes occurring in the classified civil service of the city, and this information must be furnished to the commission by the appointing authorities. We therefore urge such authorities to regularly furnish this office prompt and full reports of all changes occurring in that portion of the classified civil service of which they may have control.

V. ESTIMATE OF PROBABLE EXPENSES.

The commission estimates that it will need an appropriation of two thousand dollars (\$2,000.00) to cover its expenses for the ensuing year.

Respectfully submitted,

(Signed)

A. A. COURTENAY,
President.

J. W. BLAIN,

P. L. WILLIS,
Commissioners.

Annual Report

—OF THE—

Street Cleaning and Sprinkling Department

Year Ending December 31, 1903

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

Gentlemen: As requested by your honorable body I have prepared a report of the operation of my department for the year 1903, showing therein the amount of work accomplished by the Street Cleaning and Sprinkling Department during the year ending December 31, and the cost thereof, and also the present number of miles of improved streets and the estimated cost of keeping the same clean. Said report also contains some suggestions and recommendations which will, I think, if followed, enable the Street Cleaning and Sprinkling Department to keep the improved streets of this city clean at all times, and also to sprinkle them during the dusty season.

STREET CLEANING.

There are 35 men, on an average, employed monthly in cleaning the streets of this city. These men are divided into two shifts, a night and day shift.

Day Shift—

The day shift consists of eight men, who scrape and clean up the dirt, and eight men with carts for hauling the same away, making a total of 16 men and eight carts. This force is detailed exclusively to clean streets improved with macadam and gravel and to clean the gutters at the sides of such streets, and they clean an average of eight blocks per day, at a cost of \$32.00.

Night Shift—

The night shift consists of 18 men, seven horses, nine carts, three power brooms and one sprinkler. This force is detailed exclusively to clean at night such streets in the business portion of the city as are improved with either asphalt, brick, stone or wooden blocks, and they clean seven and a half miles per night, at a cost of \$36.50.

There are 35 miles of streets in the business portion of the city improved with asphalt, brick, stone and wooden blocks, or nearly five times more than the present shift can cover in a single night, therefore it is impossible for it to clean some streets oftener than once a week. This, of course, is not very satisfactory, but it is the best that can be done with the funds provided.

SPRINKLING STREETS.

The city owns 23 sprinklers, designated as follows:

Miller's patent	10
Austin's patent	5
Studebaker's patent	1
Fantail patent	7

Of these 23 sprinklers, seven are worthless and are not used by the city; the remaining 16 are in good condition and operated every day during the summer season when their services are required, except Sundays. Nine of said sprinklers are operated by private individuals, under the direction of the superintendent of the Street Cleaning and Sprinkling Department, at a cost to the city of \$4.50 per day for a driver and team. It is cheaper to hire the work done in this way during the four months when sprinkling is needed, than to buy extra horses and pay for their care and feed during the other eight months of the year when they are not needed; moreover, the appropriation for cleaning and sprinkling streets does not admit of doing otherwise.

The other seven sprinklers are operated by city employes.

In addition to the above sprinklers an electric car sprinkler was hired at a cost of \$9.00 per day (a reduction of \$6.75 per day from former charge). This sprinkler covered an average of 30 miles per day.

The total cost for labor and teams during the past summer for use in sprinkling 94 miles of improved streets daily was \$3,177.50.

The total amount appropriated for cleaning and sprinkling the streets of the city for the year 1903 was \$50,000.00. Said amount was expended as follows:

Salaries	\$31,027 75
Feed	2,997 72
Veterinary surgeon	90 00
Sawdust (bedding for horses)	108 50
Repairs (blacksmithing)	507 97

Horse shoeing	830 25
Lighting barn	240 00
Electric sprinkler	781 03
Horses and driver hired for sprinklers.....	2,248 50
Miscellaneous	972 54

\$39,804 26

New Material—

Equipment	\$ 2,081 00
Horses (six)	1,175 00
Bamboo	548 87
Harness	310 38

\$ 4,115 25

Total

\$43,919 51

In addition to the foregoing expenditures it is necessary to consider improvements being made to the barn, and the pay roll and general expenses during December, aggregating about \$5,675.59, and which will make the annual expense of the department \$49,595.10.

The following is my estimate of the expenses for cleaning and sprinkling the streets during the year 1904:

Salary of superintendent	\$ 1,500 00
Salary of foreman at \$80.00 per month.....	\$ 960 00
Salary of day hostler at \$70.00 per month.....	840 00
Salary of Asst. day hostler \$70.00 per month....	840 00
Salary of night hostler \$70.00 per month.....	840 00
Salary of repair man at \$70.00 per month.....	840 00
Salary of Asst. repair man at \$70 per month....	840 00
Salary of veterinary surgeon at \$10.00 month...	120 00

\$ 5,280 00

Day Force—

55 men at \$2.00 per day

\$34,540 00

Night Force—

1 foreman at \$2.50 per night.....	\$ 785 00
3 broom drivers at \$2.25 per night.....	2,119 50
9 cart men at \$2.25 per night.....	6,394 50
7 bunchers at \$2.00 per night.....	4,396 00

\$48,190 00

Feed for 42 Horses—

Hay, 20 lbs. per day per horse, 366 days, 154 tons at \$14.00	\$ 2,156 00	
Oats, 15 lbs. per day per horse, 366 days, 115 tons at \$22.00	2,530 00	
Bran, 15 tons at \$20.00 per ton.....	300 00	
Salt, 12 sacks	12 00	
		\$ 4,998 00

New Equipment—

10 horses at \$200 each	\$ 2,000 00	
6 new sprinklers at \$400 each.....	2,400 00	
1 new power broom at \$450.....	450 00	
12 set of cart wheels and axles.....	640 00	
12 dozen hoes at \$12.50 per dozen.....	150 00	
12 dozen shovels at \$15 per dozen.....	180 00	
10 set of double harness at \$40.....	400 00	
12 set of single cart harness at \$22.50.....	270 00	
		\$ 6,490 00

Miscellaneous Supplies—

Horseshoeing	\$ 1,260 00	
Blacksmithing	400 00	
Lighting city barn	240 00	
Drugs and medicine	100 00	
Bamboo fiber	600 00	
Hardware, etc.	300 00	
Fir and spruce lumber	250 00	
Iron and steel	100 00	
Harness and material	50 00	
Bolts, nails, etc.	50 00	
Pitch, paint and oil	100 00	
Fuel for city barn	75 00	
Incidentals	400 00	
		\$ 3,925 00
5 hand power brooms at \$60.....	\$ 300 00	300 00
Electric sprinkling car (hire)	\$ 1,500 00	1,500 00
Total		\$72,183 00

The appropriation for cleaning and sprinkling streets for 1890 was \$48,028.49.

The appropriation for cleaning and sprinkling streets for 1892 was \$49,350.00.

In those years the number of miles of improved streets required to be cleaned did not exceed 130 miles, and notwithstanding there were 133 miles of improved streets in this city in the year 1902, the appropriation for cleaning and sprinkling that vast amount of streets was but \$50,000.00. During the present year 143 miles were improved, making a total of 276 miles of streets that must be kept clean during the coming year. To do this work satisfactorily it will be necessary to provide the number of men named into three districts, making the east side of the river one, all north of Washington street another, and all south of Washington street still another district, and place a sufficient number of men in each of said districts to keep the same clean at all times, providing the law prohibiting the throwing of rubbish on the streets is enforced.

If it is your desire and intention to keep the streets and crosswalks of this city in a clean and presentable condition during the ensuing two years, when people from all parts of the world are expected to visit this city, it will be necessary, in my opinion, to begin now to increase the Street Cleaning and Sprinkling Department to such proportions as will enable it to satisfactorily do the work expected of it. It is results that people want; not excuses, and the results desired cannot be had except by providing an appropriation sufficient to pay for the expenses of cleaning and sprinkling the streets and keeping the streets and keeping them so, and also strictly enforcing the law prohibiting the throwing of any kind of rubbish on an improved street and compelling contractors and others to remove the debris and material from the street immediately upon completion of their contracts. Street may be surfaced with the most modern pavement and be followed up with the best system of hand sweeping, yet if the public persist in throwing paper, fruit parings, store sweepings, etc., into the streets, the surface cannot be kept in clean condition. We have an ordinance prohibiting these things being done, but it rests with the Police Department to enforce it. Offenders should be warned and prosecution should follow all violations of this ordinance.

ALEX DONALDSON.

Annual Report
 —OF—
The Park Board

To His Honor, Mayor Geo. H. Williams, of the City of Portland,
 Oregon.

Sir: The Park Board begs to submit to you the following report of receipts, expenditures and outstanding demands for the year ending December 31, 1903, together with an estimate in detail of the amounts of salaries and other necessary expenses of the said Board for the ensuing year. The Board also submits herewith an account of the work accomplished in the maintenance of the system of parks, with other matters incident thereto, adding some suggestions for the future as contemplated by the members of the Board.

STATEMENT OF RECEIPTS AND DISBURSEMENTS.

Present Condition—Jan. 26, 1903:

Balance received from Park Commission.....		\$ 5,094 20
Received from taxes (delinquent and 1903).....	\$21,304 78	
Received from Pacific Ry. Amusement Co.....	96 25	
Received from sale of birds and animals.....	18 25	
Received from sale of wood and roses.....	11 00	21,430 28
Total		\$26,524 48

DISBURSEMENTS.

Warrants Wrawn—		
Salary Superintendent and labor.....	\$ 9,278 50	
Feed	1,597 15	
Miscellaneous	3,197 40	14,073 05
Balance		12,451 43
Total		\$26,524 48

The above expenditures represent the expenses of the Park Board for eleven months. The December pay rolls and claims will be paid in January, 1904. The estimated expenditures being as follows:

General expenses	\$ 1,448 95
Cement sidewalk on Park Blocks.....	1,595 20
Grading Park Block 9, Albina Homestead.....	481 80
Total	\$ 3,525 95

PARK CONCERT FUND.

Received from Park Board.....	\$ 1,000 00	
Received from subscriptions	4,474 00	\$ 5,474 00
Disbursements: Warrants drawn—		
Brown's Orchestra	3,635 75	
Building band stands	1,195 65	
Miscellaneous	39 51	4,870 91
Balance		603 09
		\$ 5,474 00

Estimate of Resources of Park Department for 1904—

Available balance after deducting Dec., 1903, bills	\$ 8,925 48
Receipts from taxes based on ½ mill.....	\$22,080 00
Receipts from miscellaneous sources.....	125 00
Total	\$31,130 48

ESTIMATED EXPENDITURES FOR THE YEAR 1904.

Laborers—	Estimated cost.
1 Superintendent at \$100.00 per month.....	\$ 1,200 00
1 Gardener at \$60.00 per month.....	720 00
1 Park Police at \$60.00 per month.....	720 00
1 Teamster at \$60.00 per month.....	720 00
1 Animal Tender at \$60.00 per month.....	720 00
1 Night Watchman at \$60.00 per month.....	720 00
1 Assistant Gardener at \$60.00 per month.....	720 00
1 Carpenter at \$60.00 per month	720 00
15 Laborers at \$2.00 per day.....	9,000 00
	\$15,240 00
Materials or Supplies—	
Fuel	\$ 1,800 00
Tools	200 00
Blacksmithing, etc.....	125 00

Lumber	200 00
Plumbing	250 00
Animals	250 00
Miscellaneous items	1,500 00
	\$4,325 00

Miscellaneous—

Cement walks for Park Blocks.....	\$ 3,000 00
Improvement asphalt walks, City Park.....	500 00
New greenhouse	2,500 00
Improvement Macleay Park	200 00
Improvement Governor's Park	500 00
Improvement Columbia Park	200 00
Improvement Fulton Park	200 00
Improvement Hawthorne Park	1,200 00
Improvement Water Co. land	700 00
Music	1,000 00
General Park Improvements.....	2,500 00
	\$12,500 00

REPORT FOR THE YEAR 1902.

The former Park Commission made no formal report for the year 1902. In order to present a continuous history of the parks, it seems advisable to include at this time a brief account of the work of the preceding Board up to January, 1903.

Their printed report for 1901, which was widely circulated, contained a summary of the history of the parks from the year 1852; a detailed list of the parks and park blocks (about 203 acres), with an account of title and acquisition of the same by the city; and lists of animals, birds and flora, in the main parks. In the year 1902, besides the routine work in the City Park, the Park Blocks were substantially improved and cared for; Columbia Park was fenced; Macleay Park partially inclosed and foot paths made, including a trail from this park over the hills to the neighborhood of the City Park; Holladay Park and Terwilliger Park were also put into good condition. The Zoological Collection received many additions, and the quarters for the animals and birds were much improved. The Commission carried on correspondence with landscape architects with the purpose of preparing a project for a complete park system and methods of improvement.

When the plan for the Lewis and Clark Exposition came up the

Commission put forth a special effort to induce the promoters of the Exposition to adopt one of the parks as a site, or, failing in this, to further some plan by which a new park might be obtained for the city, as part of the outcome of the location and expenditures of the Exposition. It seemed to the Commission that of the many advantages to arise from this celebration, there should be obtained a site which, after uses as an Exposition, might with the improvements remain in whole or in large part as a Lewis and Clark Memorial Park, thus insuring a valuable permanent result to the citizens of Portland and the public. Although the site finally adopted is from many points of view an admirable one, it is to be regretted that the ground is almost entirely leased territory, and that most of the improvements will either disappear or revert to private use.

In July, 1902, Honorable Geo. H. Williams became Mayor and Chairman of the Commission. The gross receipts and expenditures of the year ended December 31, 1902, were:

Balance in treasury December 31, 1901.....	\$ 3,655 87		
Received from taxes.....	16,840 03		
Received from sale of guinea pigs and canary birds	22 00	\$20,517 90	
Disbursements:			
Warrants paid and returned.....	14,568 32		
Balance in treasury Dec. 31, 1902.....	5,949 58	20,517 90	
Warrants outstanding Dec. 31, 1901.....	138 30		
Warrants drawn:			
Labor	\$10,468 45		
Feed	1,899 13		
Miscellaneous expenses.....	2,129 14	14,496 72	14,635 02
Warrants paid.....	14,568 32		
Warrants outstanding	18 75		
Warrants cancelled.....	47 95	14,635 02	

REPORT FOR THE YEAR 1903.

The provision of the new Charter came into effect January, 1903. The Park Board, by appointment of the Mayor, consists of four members: For the term of two years, T. L. Eliot and J. D. Meyer; for the term of four years, L. L. Hawkins and Ion Lewis; the Auditor being Clerk of the Board. Messrs. Hawkins and Meyer were made an auditing committee. Mr. Herman Lowitz, who had served the City efficiently under the Park Commission for the previous year, was

reappointed. In addition to the routine work of the year 1903, the principal subjects calling for the attention of the Board may be classified as follows:

1. Monuments.
2. Park music.
3. Landscape architect.
4. Hawthorne Park.
5. Fulton Park.
6. Improvements and suggestions.

1. Monumental Works of Art. Section 263 of the Charter recites:

"That no work of art shall be placed in any park or in any other public ground which is subject to the supervision of the Park Board without its permission." This is construed to mean that any person or persons desiring to make use of park property for monuments or works of art as a gift to the City, shall submit to the Board in full the design and a description of the portion of ground desired for the placing of such monumental work, to be passed upon by the Board, before permission is granted.

There are at present two memorial works in charge of the Commission: The Skidmore Fountain, erected in 1888, and the David P. Thompson Fountain, erected in 1902. Three new monuments or memorial works have been proposed during the year, and their projectors having complied with the request for plans, etc., the ground has been assigned as follows:

Gift of the heirs of David P. Thompson, described as a group of statuary in bronze, representing the coming of the white man to Oregon, to be placed in the City Park on a site which has been selected by the Park Board, an oval shaped grass plot 200 feet by 100 feet, 200 feet southeast of the bear pit and 100 feet northeast of the bird house. This group of statuary is by the celebrated sculptor Mr. H. A. McNeil, who has had the work in charge for about one and a half years, and it is expected that the same will be completed before July 4th, 1904.

Lewis and Clark Memorial, to consist of a granite shaft twenty feet high. The corner stone for the monument was laid by Theodore Roosevelt, president of the United States, on May 21st, 1903. This monument is to be located at the most prominent point in the City Park, and will commemorate the visit of Meriwether Lewis and William Clark to the Pacific Coast in 1805.

Monument to the Soldiers of Oregon, to consist of a shaft of stone, surmounted by a figure in bronze representing a soldier of the Oregon regiment during the war with Spain. This monument is to be erected in the north half of the Plaza Block bounded by Third street, Salmon street, Fourth street and Main street.

(Note.) By the will of Mrs. Rosa Frazar Burrell, deceased April, 1903, a bequest is made to the City of \$20,000.00 for a fountain of monumental design to be placed on one of the Plaza Blocks.

2. **Band Music.** An effort by subscription to obtain music in the Park during the summer months, was made in 1902, but failed. The Park Board, by an order last May, appropriated \$1,000.00 towards a Music fund, which was generously supplemented by private subscriptions. A Park orchestra was organized and uniformed under the direction of Mr. Chas. L. Brown, and 35 concerts were given during the months July to October, principally in the City Park. These concerts were largely attended, and it is hoped that they may be continued as a summer attraction. A permanent bandstand has been erected in the City Park, paid for out of the Music fund.

3. **Visit of Mr. John L. Olmsted.** The firm of Frederick L. Olmsted & Sons, of Brookline, Mass., stands at the head of landscape architects in America. After a prolonged correspondence between the Park Board, the Messrs. Olmsted and the Park Commission of Seattle, also with the Board of the Lewis and Clark Exposition, a joint arrangement was made for a preliminary visit of one of the above firm. Mr. John L. Olmsted spent the month of May on the Coast, in consultation with the various boards, giving advice as to the laying out of grounds and parks. He made a tour of the Portland parks and also carefully inspected the surrounding territory of the City. His formal report has not yet been received. It is hoped that his visit will be of aid to the City and citizens, in devising comprehensive and intelligent schemes for the future Park system, as well as for the development of the grounds already in possession.

4. **Lease of Hawthorne Park.** In a communication to the Board dated June 10, 1903, Mrs. Rachel L. Hawthorne offered the tract of twelve acres, known as Hawthorne Park, by lease of three years, to the City, the consideration being nominal, and with no conditions. This generous proposition was accepted; a keeper was appointed, and this noble park, with its forest trees, and beautiful stream, has been open to the public since the first of July. The cost of maintenance is about \$100.00 per month.

5. **Gift of Fulton Park.** The owners of the tract known as Fulton,

(Chas. E. Ladd, H. L. Pittock and B. M. Lombard), situated immediately south of and adjoining the Slavin Road, and adjacent to the O. & C. R. R. on the west, have set aside about 30 acres, in the center of said addition, as a Park, to be known as Fulton Park. A portion of the land is in a canyon, and a part on high ground, all of it under proper development being available for park uses. This generous dedication is without condition, and was accepted by the Park Board.

In this connection the Park Board will quote with approval an extract from the Commission's report for 1901, as follows:

"For some time Portland may not feel the same pressure for improved parks which is experienced by cities less favorably situated in native facilities of surrounding country, but all the more important is it for us to use the present period of our history in acquiring land in a wild state, inviting gifts for the purpose, and, in some cases, making purchases in order to secure the future.

"We would call the attention of holders of large tracts to the fact that the setting apart of a considerable portion of their holdings as a park is one of the surest ways of permanently increasing residence values. In older communities property owners gladly assess themselves to secure the purchase of contiguous lands for boulevards and park facilities."

6. **Suggestions.** In this connection, it may not be too early to memorialize the Legislature of Oregon for such an amendment to the Charter as may empower the City, through the Park Board, under certain conditions, and by reference to the voters of the City, to purchase lands, with right of condemnation, when necessary, for the development of the Park system.

Looking forward to the immediate future, and in view of the Exposition of 1905, the Board earnestly invites the co-operation of every department of the City government and of citizens individually, in efforts to bring our parks to the highest point of landscaping and adornment and efficiency, which shall be possible. We hope the Water Board may be prepared at an early day to authorize some preliminary work, such as the laying out of roads and paths, and the planting of trees, on the sixty-eight acre tract immediately adjoining the City Park, with the purpose of opening the same to the public, when it shall be proper to do so. This land was procured by the Water Board for the protection and amendment of the reservoirs contiguous, and ultimately the intention is to add the same to the Park system. The Park Board stands ready at any time to appropriate funds for any preliminary work which the interests of the Water Company's trust will

permit to be done upon the land in furtherance of its ultimate occupation as a park; and we would urge that the present is a time for some action in that direction.

Because of the Exposition in 1905, we also think that some substantial work should be done in the more remote parks of the system, namely, Governor's Park, Terwilliger Park and Columbia Park.

The Board has decided to grant no more concessions of park blocks or property to carnivals or fairs. Under resolution of the date of June 8, 1903, all or any uses of park property must be under the immediate control and supervision of this Board.

T. L. ELIOT.

L. L. HAWKINS.

Annual Report

—OF—

Library Association

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

Gentlemen: Pursuant to the provisions of ordinance No. 12302, entitled "An Ordinance authorizing a contract with the Library Association of Portland, for the purpose of providing the inhabitants of the city the free use of the library of said Association," approved July 18, 1901, the Library Association of Portland respectfully makes and presents the following report for the year ending December 31, 1903. Statistical information with relation to the circulation of books December 30 and 31 and of books circulating within Multnomah County, but without the city, being necessarily omitted.

CONDITION OF TRUST.

The conditions controlling the application of funds received by the association from the City of Portland are evidenced by the provisions of the ordinance before referred to, in accordance with which such funds have been disbursed by the association, and the amounts of such receipts and disbursements, with the several items thereof, will fully appear; reference being had to the financial statement of receipts and disbursements following:

Receipts:

Dues	\$ 18 25
Interest on maintenance fund	352 50
Interest on John Wilson bequest.....	150 00
From Ella M. Smith's bequest.....	2,500 00
From Hannah M. Smith's bequest.....	282 50
Interest on book fund	1,011 00
Interest on Henry Failing's bequest.....	525 00
Books sold	35 20
Periodicals sold	7 55
Fines	725 31

Public library tax (city and county).....	17,963 85	
Total receipts		\$23,671 16
Disbursements:		
Salaries	\$10,702 03	
Technical supplies	716 32	
Care of building, janitor, assistant, etc.....	814 25	
Light	559 90	
Water	96 00	
Heating	239 75	
Postage	57 19	
Repairs	36 45	
Fixtures	136 10	
Books purchased	4,220 04	
Binding	432 75	
Rebinding	493 70	
Periodicals purchased	776 43	
Miscellaneous expenses, insurance, etc.....	1,060 03	
Total disbursements		\$20,340 94

BOOKS.

Number of books and periodicals on hand December 1, 1902 (estimated)	37,715
There were added to the library during the year.....	3,144
Lost during the year—missing, 216; lost, 34 (13 contagious diseases)	250
Discarded (worn beyond repair)	746
Books and periodicals on the shelves December 31, 1903 (estimated)	40,113

CIRCULATION.

Books loaned during the year, plus December 30 and 31, and also plus 200 books loaned to the country.....	144,970
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(The statistics of the circulation of country books cannot be secured until after January 1.)

GENERAL CHARACTER OF BOOKS LOANED.

Fiction	99,158
Periodicals	4,603
Language	178

History and travel	12,425
Biography	4,348
Sociology	4,675
Literature	7,509
Philosophy	1,739
Fine arts	3,252
Science	2,935
Useful arts	2,467
Religion	1,681

USE OF LIBRARY.

The total number of persons using the library during the year, including the periodical room and children's department, was as follows:

January	19,989
February	17,432
March	19,812
April	19,723
May	17,217
June	17,730
July	16,258
August	17,003
September	19,177
October	22,570
November	21,988
December (plus December 30 and 31).....	18,875

Total (plus December 30 and 31).....227,773

The growth of the library is steady and wholesome. About 35,000 more books were loaned this year than last year, and nearly 50,000 more people have used the library for reading. The reference room being part of the delivery room it is impossible to keep separate statistics, but it is safe to say that the educational work of the library carried on in this department has mostly doubled. The newspaper room in the basement is without supervision; therefore no statistics are kept. It is comfortably filled most of the time. The work of the children's department has been particularly noticeable. There are now 2455 children using the library, and 1057 of these have joined this year.

By order of the Board of Directors.

C. A. DOLPH, President.

Portland, Oregon, December 31, 1903.

Annual Report

—OF—

Harbor Master

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

I hereby submit my report of the Harbor Department. I have done all in my power to fulfill the duties of Harbor Master. I have had all snags removed, and put a stop to all throwing of sawdust and other rubbish into the river. Have posted upon every dock in the city a notice prohibiting any person from throwing any thing into the river which would endanger navigation, which I find has had the effect of stopping to a great extent this practice.

I caused the manager of the Troy Laundry Company to be arrested for depositing sawdust and manure on the bank of the river. The case came up before Judge Hogue, who ordered it removed at once; which order was carried into effect.

I have put a stop to the throwing of ashes from ships and bridges, which I found had become quite a custom before I became Harbor Master.

I have arrested Sullivan for boarding a ship without permission from the officer in charge. He was tried in the Circuit Court and fined \$50.00.

Smith and White were arrested for kidnaping a sailor from the British ship "Riverdale." James White was sentenced to one year imprisonment; Harry White and William Smith were fined \$250 and \$150, which had the effect of putting a stop to desertions. There have been 17 per cent less desertions in 1903 than there were in 1902. I have shipped two ships' crews, thereby saving blood money for the owner. I have given orders to all the dock foremen not to keep any powder or other explosives on any dock longer than twelve hours at any one time. Have visited all sawmills and instructed the managers not to throw any sawdust in the river. Have visited every ship that came into harbor and presented each captain with a hook of the regu-

lations and laws of the City of Portland. Have assisted the captains in every possible way in getting deserters back to their ships.

I frequently make a tour of the harbor at night to inspect the harbor and ships' lights to see if they are burning.

I would suggest that sections Nos. 2, 3, 5, 7 and 8 of Ordinance No. 9071 be amended so that a fine may be imposed for violation of said sections. I have taken the matter up with the City Attorney and he stated that it would be of no avail to make arrests as long as no fines are provided by the ordinance governing such matters.

I would also recommend that a gasoline launch be provided to patrol the river, for with such a convenience I could accomplish more, as the river could be patrolled to much better advantage.

I would also suggest that the Council pass an ordinance to regulate the placing of a safety net under the passenger gangway going on board of ships.

I would also recommend that all of all ordinances relative to the duties of Harbor Master be printed in French and English.

The expenses of the Harbor Department for the year 1904 will be as follows:

Salary	\$1,200 00
Launch	300 00
Shed	25 00
Rules in French	25 00
Total	\$1,550 00

Trusting this will meet with your approval, I remain,

Yours respectfully,

BEN BIGLIN,
Harbor Master.

102

Report
—OF—
Chief Engineer

Portland, Oregon, January 1, 1904.

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

Gentlemen: I respectfully submit to your honorable body a report in detail of the revenues and expenditures of the Fire Department for the year 1903, 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 1903.

Salaries	\$ 78,600 00
Rents	600 00
Repairs to houses.....	8,000 00
Repairs to apparatus	2,500 00
Horseshoeing	1,550 00
Horse account, hire, hauling manure, etc.....	500 00
Feed	6,500 00
Veterinary surgeon	300 00
Harness and repairs	300 00
Fuel	2,500 00
Lighting	800 00
Stores	800 00
Incidentals	1,000 00
Hydrant repairs	1,000 00
Cistern repairs	250 00
Office expenses and printing	300 00
Fire alarm telegraph repairs	1,000 00
<hr/>	
Total running expenses	\$106,500 00
New Material—	
Hose	\$ 3,000 00

Horses	2,000 00
Hydrants	4,000 00
Fire Alarm Telegraph—	
New boxes and line construction.....	4,500 00
Total new material	<u>\$ 13,500 00</u>
Total estimate 1903	<u>\$120,000 00</u>

REVENUE FOR 1903.

Balance on hand January 1, 1903.....	\$ 519 85
Received from taxes	97,556 83
Transferred from general fund.....	24,000 00
Miscellaneous sources	138 00
Total	<u>\$122,214 68</u>

EXPENDITURES FOR 1903.

Salaries	\$ 71,732 03
Rents of houses and property.....	610 00
Repairs to houses, fixtures and furniture.....	6,859 97
Cost of apparatus	2,184 00
Repairs to apparatus	2,755 84
Cost and hire of horses.....	1,174 65
Horseshoeing	1,506 50
Veterinary surgeon	300 00
Feed	6,621 10
Harness and repairs	237 60
Fuel	1,726 50
Lighting	865 06
Stores	1,797 66
Telephone service	3 50
Incidentals	1,061 20
Hose	4,940 00
Hydrants and repairs	4,309 11
Cistern repairs	153 53
Office expenses and printing	321 20
Fire alarm telegraph, labor wages.....	527 44
Material and repairs fire alarm telegraph.....	1,455 62
Total	<u>\$111,142 51</u>
Balance on hand January 1, 1904.....	<u>\$ 11,072 17</u>

ESTIMATE OF EXPENSES FOR THE YEAR 1904.

(Under call, or partially paid system.)

Salaries	\$ 96,640 00
Rents	720 00
Repairs to apparatus	3,000 00
Horse account, hire, etc.	500 00
Horseshoeing	1,800 00
Veterinary surgeon	300 00
Feed	7,500 00
Harness and repairs	300 00
Fuel	3,500 00
Stores	1,000 00
Incidentals	1,000 00
Hydrant repairs	1,000 00
Cistern repairs	200 00
Office expenses and printing	300 00
Fire alarm telegraph repairs	1,500 00
Total operating expenses	<u>\$119,260 00</u>
New Material—	
Fire boat hose	\$ 4,100 00
Horses	2,000 00
Total new material	<u>\$ 6,100 00</u>
Total	<u>\$125,360 00</u>
Amount required to operate a call or partially paid department	\$119,260 00
Additional salaries for full paid.....	43,060 00
Total for full paid department.....	<u>\$162,320 00</u>

Expenditures on Account of all Companies for Year Ending Dec. 31, 1903

COMPANIES	Salaries	House and Lot		Apparatus	
		Costs and Rents	Repairs, Fixtures, Furniture	Cost	Repairs
Engine Company No. 1	\$ 4409 55		\$ 159 77		\$ 200 40
" " 3	4478 74		92 19		107 25
" " 4	3982 55		1039 27	34 00	201 66
" " 5	4007 60		941 42		222 63
" " 6	3944 75		50 02		42 45
" " 7	3964 50		675 66		205 30
" " 8	3983 18	240 00	642 25		59 56
Truck Company No. 1	3600 00		170 06		62 29
" " 2	3143 30		925 66		62 05
" " 3	3138 13		14 92		29 90
" " 4	3140 43	180 00	22 72		20 65
Hose Company No. 1	2665 40		57 86		17 50
" " 2	2667 25		32 83		24 15
" " 3	2667 45		27 02		59 30
" " 5	1140 00	190 00	916 92		1 97
" " 6	2640 00		929 54		38 03
Chemical Engine Company No. 1	2506 60		25 10		46 31
" " 2	2510 20		33 96		150 17
" " 3	1680 00		27 92		43 08
" " 4	1522 60		75 23		41 50
Office Supplies	960 00		35 00	2150 00	1119 69
Totals	\$ 62752 20	\$ 610 00	\$ 6895 32	\$ 2184 00	\$ 2755 84

Expenditures on Account of all Companies for Year Ending Dec. 31, 1903—Con'd

COMPANIES	Horses				Harness and Repairs
	Cost, Hire, Etc.	Shoeing	Veterinary Surgeon	Feed	
Engine Company No. 1	18 29	\$ 120 00	\$ 14 28	\$ 540 06	\$ 7 90
" " 3	501 15	118 25	14 28	519 75	18 15
" " 4	17 52	72 00	14 28	330 46	4 30
" " 5	17 52	96 00	14 28	371 08	15 55
" " 6	17 52	66 00	14 28	331 19	1 25
" " 7	14 27	101 00	14 28	416 36	17 70
" " 8	17 52	93 50	14 28	424 30	15 95
" " 8	242 52	74 00	14 28	355 55	24 00
Truck Company No. 1	17 52	72 00	14 28	378 47	12 40
" " 2	17 52	46 00	14 28	357 72	8 35
" " 3	17 52	72 00	14 28	324 71	
" " 4	17 52	48 00	14 28	212 90	6 20
Hose Company No. 1	17 52	49 00	14 28	263 04	5 15
" " 2	9 17	52 50	14 28	194 50	4 75
" " 3	9 17	46 00	14 28	176 28	
" " 5	17 52	44 00	14 28	269 08	15
" " 6	17 52	50 00	14 28	215 22	7 60
Chemical Engine Company No. 1	17 52	50 00	14 28	228 88	4 35
" " 2	17 27	48 00	14 28	322 67	
" " 3	9 17	40 00	14 28	189 96	1 00
" " 4	143 40	148 25	14 40	198 92	82 85
Office Supplies					
Totals	\$ 1174 65	\$ 1506 50	\$ 300 00	\$ 6621 10	\$ 237 60

Expenditures on Account of all Companies for Year Ending Dec. 31, 1903—Con'd

COMPANIES	Fuel	Lighting	Stores	Tel'hone	Totals
Engine Company No. 1	262 25	116 41	50	1 75	5851 16
" " 3	199 30	72 10	3 84		6125 00
" " 4	221 30	21 52	1 25		5940 11
" " 5	181 50	48 13	6 85		5922 56
" " 6	161 60	7 87	6 44		4643 37
" " 7	185 40	45 03	14 80		5654 30
" " 8	221 35	17 70	22 16		5751 75
Truck Company No. 1	70 50	107 90	4 30	1 75	4727 15
" " 2	12 00	47 12			4684 80
" " 3	14 25	70 35	1 60		3712 99
" " 4	11 85	33 05			3837 21
Hose Company No. 1	36 60	23 73			3100 39
" " 2	6 00	31 07	6 45		3116 74
" " 3	40 90	31 53	5 39		3106 79
" " 5	24 00	20 55			2539 17
" " 6	11 75	53 42	2 76		4020 53
Chemical Engine Company No. 1	7 70	16 85	90 99		2998 17
" " 2	17 75	32 95	42 57		3102 63
" " 3	20 00	43 03	23 63		2239 88
" " 4	19 00	22 55	27 86		1963 15
Office Supplies	1 50	2 20	1535 87		6392 08
Totals	1726 50	865 06	1797 66	3 50	89430 93

GENERAL EXPENDITURES FOR 1903.

Officers' salaries	\$ 7,383 48
Hydrants	4,309 11
Cisterns	153 53
Incidentals	1,061 20
Hose	4,940 00
Office expenses	25 85
Printing and advertising	295 35
	<u>\$ 18,168 52</u>

Fire Alarm Telegraph—

Salaries	\$ 2,087 44
Material and repairs	1,455 62
	<u>\$ 3,543 06</u>
Total expenditures	\$ 21,711 58

Summary of Expenditures—

Company and supply expenses	\$ 89,430 93
General expenses	21,711 58
	<u>\$ 111,142 51</u>
Total expenditures for 1903	

LIST OF PROPERTY IN TRUST.

Houses and Lots—Values Estimated—

Engine Co. No. 1 and Hook and Ladder Co. No. 1, lot, house and bell tower	\$ 35,000 00
Engine Co. No. 3, house and lot	7,000 00
Engine Co. No. 4 and Hook and Ladder Co. No. 2, house and lot	6,000 00
Engine Co. No. 5, house and lot	2,500 00
Engine Co. No. 6, house	2,000 00
Engine Co. No. 7, house and lot	5,000 00
Engine Co. No. 8, house	2,000 00
Hook and Ladder Co. No. 3, house and lot	4,500 00
Hook and Ladder Co. No. 4, house	1,000 00
Hose Co. No. 1 and Chemical Engine Co. No. 1, house and lot	7,000 00
Hose Co. No. 2 and Chemical Engine Co. No. 2, house and lot	8,000 00
Hose Co. No. 3, house and lot	1,500 00

Hose Co. No. 6, house, lot and corporat'n shed	2,750 00
Chemical Engine Co. No. 3, house and lot.....	2,250 00
Chemical Engine Co. No. 4, house and lot.....	2,000 00
House and lot Mississippi avenue.....	1,500 00
Lot on Borthwick street	600 00
House and lot, Vancouver avenue.....	1,000 00
Total	\$ 91,600 00

Apparatus—

Ten engines, seven hose wagons, one combination chemical engine and hose wagon, three hose carriages (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	\$ 73,000 00
Harness, etc.	4,300 00
Property in corporation shed	500 00
Property in City Hall office	300 00
Property in engine houses, stores, tools, etc..	5,000 00
Sixty-three horses	9,450 00
Fire alarm apparatus	32,489 00
Six hundred and thirty-eight hydrants.....	19,140 00
Total	\$144,179 00
Total value of property in trust.....	\$288,358 00

LOCATION OF HOUSES.

- Engine Company No. 1, east side of Fourth, between Morrison and Yamhill streets. No. 170 Fourth street.
- Engine Company No. 3, south side of Washington, opposite North Sixteenth street. No. 510 Washington street.
- Engine Company No. 4, east side of Fourth, between Montgomery and Mill streets. No. 370 Fourth street.
- Engine Company No. 5, west side of Front, between Whittaker and Gibbs streets. No. 811 Front street.

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

Engine Company No. 7, southeast corner East Third and East Pine streets. No. 40 East Third street.

Engine Company No. 8, north side of Russell, between Williams avenue and Rodney avenue. No. 287 Russell street.

Chemical Engine No. 1, west side of Second, between Oak and Pine streets. No. 69 Second street.

Chemical Engine No. 2, west side of First, between Madison and Jefferson streets. No. 273 First street.

Chemical Engine No. 3, west side of Union avenue, between Holladay avenue and Hassalo street. No. 227 Union avenue.

Chemical Engine No. 4, 1029 Union avenue, North.

Hook and Ladder Company No. 1, east side of Fourth, between Morrison and Yamhill streets. No. 168 Fourth street.

Hook and Ladder Company No. 2, east side of Fourth, between Montgomery and Mill streets. No. 368 Fourth street.

Hook and Ladder Company No. 3, north side of Glisan, between North Fourteenth and North Fifteenth streets. No. 511 Glisan street.

Hook and Ladder Company No. 4, south side of Holladay avenue, between Grand and Union avenues. No. 390 Holladay avenue.

Hose Company No. 1, west side of Second, between Oak and Pine streets. No. 69 Second street.

Hose Company No. 2, west side of First, between Madison and Jefferson streets. No. 273 First street.

Hose Company No. 3, west side of East Seventh, between Stephens and East Harrison streets. No. 367 East Seventh street.

Hose Company No. 5, corner of Thirty-fifth and Belmont streets, Sunnyside. No. 1056 Belmont street.

Hose Company No. 6, west side of Twentieth, between Quimby and Raleigh streets. No. 329 Twentieth street, North.

Supply building, west side of Twentieth, between Quimby and Raleigh streets. No. 331 Twentieth street, North.

Bell tower, in rear of Engine Company No. 1.

Battery, at Engine and Truck No. 1 house.

SALARIES OF OFFICERS AND MEN.

Chief engineer	per month	\$166 65
Assistant chief engineer	per month	110 00
Battalion chiefs	per month	110 00
Supt. fire alarm telegraph	per month	130 00
Relief engineer	per month	100 00
Relief driver	per month	70 00
Hydrantman	per month	80 00
Supply driver	per month	65 00
Switch board operator	per month	65 00
Engineers	per month	90 00
Engine drivers	per month	70 00
Hose tender drivers	per month	65 00
Foremen of truck companies	per month	70 00
Drivers of trucks	per month	70 00
Foremen of chemical engine companies	per month	70 00
Drivers chemical engines	per month	70 00
Pipemen chemical engines	per month	65 00
Foremen regular hose companies	per month	70 00
Drivers regular hose companies	per month	70 00
Call foremen engine companies	per month	25 00
Extramen	per month	20 00

One hundred and forty members.

Exhibit of Losses by Fire During the Year 1903.
Value of Property, Insurance Involved and Insurance Paid.

Month	Loss		Insured for		Insurance Paid		Total Value of Property involved in Fire
	Buildings	Contents	Buildings	Contents	Buildings	Contents	
January	\$ 4,824 76	\$ 12,157 60	\$ 129,150 00	\$ 117,650 00	\$ 4,111 76	\$ 11,629 60	\$ 482,680 00
February	2,411 97	1,936 05	44,350 00	21,800 00	1,991 97	1,561 05	162,550 00
March	176,710 16	332,709 77	385,204 00	759,464 00	126,378 66	300,676 77	2,102,664 00
April	2,880 65	28,244 57	52,056 00	40,300 00	823 15	19,131 13	184,500 00
May	71,203 81	90,435 35	32,285 25	66,618 75	22,665 30	44,142 10	374,025 00
June	8,481 70	11,978 03	252,000 00	368,400 00	5,692 70	9,678 03	1,008,830 00
July	6,341 00	9,712 23	100,150 00	43,000 00	3,465 00	8,367 23	294,960 00
August	6,695 60	8,235 50	46,700 00	19,100 00	4,564 10	2,805 50	221,315 00
September	7,164 75	4,224 06	32,200 00	10,650 00	4,764 75	2,389 06	139,180 00
October	7,350 25	12,020 00	57,660 00	46,950 00	1,848 00	6,027 00	274,825 00
November	12,429 00	35,541 28	140,610 00	65,050 00	3,679 00	14,446 53	374,560 00
December	22,253 60	36,812 04	220,485 00	229,900 00	13,824 60	23,537 55	798,175 00
Totals	328,747 25	584,006 48	1,492,850 25	1,788,882 75	193,808 99	444,391 55	6,418,264 00
Total Loss					\$ 912,753 73		
Insurance					3,281,733 00		
Insurance Paid					638,200 54		
Loss Over Insurance Paid					274,553 19		
Value of Property Involved in Fire					\$ 6,418,264 00		

CLASSIFICATION OF LOSSES.

Number of false alarms	42
Number of fires, no loss	178
Number of fires, loss under \$100.00.....	122
Number of fires, loss between \$ 100.00 and \$ 200.00.....	18
Number of fires, loss between 200.00 and 300.00.....	7
Number of fires, loss between 300.00 and 400.00.....	10
Number of fires, loss between 400.00 and 500.00.....	4
Number of fires, loss between 500.00 and 750.00.....	6
Number of fires, loss between 750.00 and 1,000.00.....	9
Number of fires, loss between 1,000.00 and 2,000.00.....	11
Number of fires, loss between 2,000.00 and 5,000.00.....	5
Number of fires, loss between 5,000.00 and 10,000.00.....	6
Number of fires, loss over \$10,000.00	12
Total	430

TABLES OF FIRES AND ALARMS

For year ending December 31, 1902

MONTH	From all Sources	Boxes	Stills	Telephones	Actual Fires	False Alarms
January	44	20	8	16	19	6
February	22	12	10	10	10	1
March	56	19	6	10	19	3
April	36	21	5	10	19	3
May	22	7	6	9	11	4
June	40	22	6	12	26	4
July	48	23	7	18	19	3
August	51	28	4	19	20	3
September	57	19	4	34	20	2
October	29	7	5	17	10	6
November	28	9	4	15	12	6
December	27	21	2	4	16	1
Total	439	208	57	174	201	39

TABLES OF FIRES AND ALARMS
For year ending December 31, 1903

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

CAUSES OF FIRES AND ALARMS.

Ash barrels	5
Adjoining buildings	8
Burning flues	69
Burning brush	2
Burning tar	1
Burning grass	1
Burning paper	1
Burning rags	1
Burning waste	1
Burning grease	2
Bon fires	6
Carelessness	15
Coal oil stoves	3
Cigars	11
Candles	3
Defective flues	36
Defective fire places	4
Defective stove pipes	8
Defective smoke houses	2
Defective kiln	1
Defective furnace	1
Electric wires	10
Escaping gas	1
Fire works	9
Gasoline explosion	7
Lamp explosion	6
Matches	8
Overheated flues	3
Overheated stove pipes	7
Overheated kiln	1
Overheated lamps	3
Overheated tar pot	5
Ruby lantern	1
Sparks, chimneys	45
Sparks, locomotives	4
Sparks, furnace	2
Sparks, stacks	3
Sparks, boilers	2
Sparks, sawdust	1
Supposed incendiary	36
Spontaneous combustion	7

Smouldering fires	6
Unknown	40
False alarms	42
Total	430

FIRE RECORD 1883 TO 1903 INCLUSIVE.

In 1883 total losses amounted to.....	\$319,092	20
In 1884 total losses amounted to.....	403,851	90
In 1885 total losses amounted to.....	59,329	73
In 1886 total losses amounted to.....	98,146	16
In 1887 total losses amounted to.....	84,173	72
In 1888 total losses amounted to.....	54,347	70
In 1889 total losses amounted to.....	37,730	23
In 1890 total losses amounted to.....	70,997	61
In 1891 total losses amounted to.....	251,759	86
In 1892 total losses amounted to.....	573,885	50
In 1893 total losses amounted to.....	155,459	39
In 1894 total losses amounted to.....	889,528	94
In 1895 total losses amounted to.....	139,611	20
In 1896 total losses amounted to.....	309,481	61
In 1897 total losses amounted to.....	70,722	51
In 1898 total losses amounted to.....	74,076	81
In 1899 total losses amounted to.....	171,684	86
In 1900 total losses amounted to.....	73,809	92
In 1901 total losses amounted to.....	254,704	19
In 1902 total losses amounted to.....	591,870	90
In 1903 total losses amounted to.....	912,753	73

SUMMARY.

Organization and Equipment—

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

- One chief engineer.
- One assistant chief engineer.
- Two battalion chiefs.
- One superintendent of fire alarm telegraph.
- One master mechanic.
- Two hydrant men.
- One switchboard operator.

One fire alarm repair man.

One relief driver.

Seven steam fire engine companies, manned by sixty men.

Four chemical engine companies, manned by ten men.

Four hook and ladder companies, manned by thirty-four men.

Five hose companies, manned by twenty-six men.

Total, 141 men.

Sixty-five horses.

Three reserve engines, all in good condition.

One reserve hook and ladder truck, "Hayes," fourth-class, in good condition.

One two-wheeled hose cart, in poor condition.

Two supply wagons.

One battery.

One reserve buggy.

One chief's buggy.

One assistant chief's buggy.

Two battalion chiefs' buggies.

AUXILIARY VOLUNTEER FIRE COMPANIES.

Our Fire Department is supplemented by the following volunteer fire companies, in suburban districts, to which we have furnished respectively, hose reels and a village truck with the following amounts of hose.

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

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

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

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

FIRE HOSE IN SERVICE.

In the Paid Fire Department we have 22,000 feet of cotton rubber lined hose and 850 feet of rubber hose. In addition to this we have in the auxiliary fire companies, as above stated, a total of 2700 feet

of rubber hose; 1100 feet of chemical hose; making a grand total of 26,650 feet of hose in actual service.

FIRE ALARMS.

Total number of alarms during the year was 430, consisting of:

Bell alarms	215
Still alarms	59
Telephone alarms	156
Actual fires	232
False alarms	42

RECOMMENDATIONS.

In reference to the salary question for the year 1904, as shown by my estimate; I would recommend that in case the estimate for full paid department is not adopted or granted then an increase of salary should be made to every man in the department.

In reference to improved equipment during the present year, I will state that fifty first-class hydrants have been purchased, costing \$2156.00, nearly all of which have been placed.

There has been purchased and placed in service five thousand seven hundred and fifty (5750) feet of hose and jackets, costing \$5490.00; a combination chemical engine and hose wagon, costing \$2150.00 has also been purchased and will be installed at Sunnyside as soon as the house can be placed in proper condition for its service. Six horses have been selected and will be put in service to take the place of worn out animals, the cost of same being \$1300.00.

Three fire alarm boxes, costing \$375.00, and ten keyless doors, costing \$117.00, have been purchased and installed in the fire alarm system.

Repairs to houses during the year have cost about \$6000.00 and have added very materially to the comfort of both men and animals; and the good work is still going on to the satisfaction of all concerned.

The service has been materially improved by the appointment of a relief engineer, who being a first-class machinist does much work in his line.

A relief driver and a supply driver have also been added to the service, and their duties relieve a long felt want.

The giving of vacations as prescribed by the charter is a wise provision and is giving great satisfaction and is conducive of better service and discipline.

The provisions of the civil service rules, while at first unpopular, are getting to be better understood, and little or no objection is made at this time by applicants for fire service, and taken as a whole, a better class of men, physically and otherwise are presenting themselves for examinations and appointment.

For the improvement of the service and efficiency of the department for the ensuing year, the most important factor will be the fire boat, now under construction and the benefits derived from its service will be inestimable.

I would recommend that action be taken as early as possible for the erection of the house for the fireboat crew.

Engine Companies No. 4 and No. 6, each having antiquated hose carts, should be supplied with first-class hose wagons to enable them to keep up with the general improvement of apparatus.

There seems to be a great demand for improved fire protection in the neighborhood of the railroad depot, also in the south end in the direction of the Fulton district, as well as at Brooklyn and Highland. The installation of a truck company in Albina is also called for, and as we have an extra truck on hand, the cost of such improvement would be lessened.

East Ankeny also asks for better fire protection.

The adding of the improvements just mentioned would place the department in perfect control of all sections of the city, and although our area of 40 square miles is an immense district to cover, yet we would be second to very few cities in fire protection.

Respectfully submitted,

DAVID CAMPBELL,
Chief Engineer.

FIRES AND ALARMS

from

JANUARY 1ST TO DECEMBER 31ST, 1903.

January 2, at 8:05 P. M. Box 94.

Twenty-fourth and Savier streets, 1-story brick, owned by City & Suburban Railway Co., occupied by City & Suburban Railway Co. as car shop. Cause of fire, sparks. Total value of property involved in fire, \$75,000.00. Loss on building, \$25.00. Insurance on building, \$2,500.00; on contents, \$50,000.00.

January 4, 5:50 A. M. Telephone.

67 Seventeenth street, north, 3-story frame, owned by R. Wilson, occupied by R. Wilson as a dwelling. Cause of fire, ash barrel. Total value of property involved in fire, \$120,000.00. Insurance on building, \$30,000.00; contents, \$10,000.00. Buckets water.

January 4, 8:15 P. M. Telephone.

927 Mallory avenue, 1½-story frame, owned by George Myers, occupied by George Myers as a dwelling. Cause of fire, supposed incendiarism. Total value of property involved in fire, \$1,500.00. Loss on building, \$25.00. Insurance on building \$1,000.00. Insurance paid on building, \$25.00.

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

167½ Sixth street, north, 1-story frame, owned by John Kiernan, occupied by California Transfer Co. as baggage room. Cause of fire, lamp exploded. Total value of property involved in fire, \$5,250.00. Loss on building, \$175.00; on contents, \$100.00.

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

167 Sixth street, north, 1-story frame, owned by John Kiernan, occupied by J. Gearing as barber shop. Cause of fire, lamp exploded. Total value of property involved in fire, \$500.00. Loss on contents, \$40.00. Insurance on contents, \$150.00. Insurance paid on contents, \$40.00. Smoke damage.

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

169½ Sixth street, north, 1-story frame, owned by John Kiernan, occupied by D. B. Leaming as a lodging house. Cause of fire, lamp exploded. Total value of property involved in fire, \$600.00. Loss on contents, \$5.00. Contents insured, \$400.00. Insurance paid on contents, \$5.00. Smoke damage.

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

171 Sixth street, north, 1-story frame owned by John Kiernan, occupied by D. B. Leaming as a cigar store. Cause of fire, lamp exploded. Total value of property involved in fire, \$2,100.00. Loss on contents, \$20.00. Contents insured, \$1,400.00. Insurance paid on contents, \$20.00. Smoke damage.

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

175 Sixth street, north, 1-story frame, owned by John Kiernan, occupied by Krauss & Bente as a saloon. Cause of fire, lamp exploded. Total value of property involved in fire, \$1,500.00. Loss on contents, \$55.00. Insurance on contents, \$550.00. Insurance paid on contents, \$55.00. Smoke damage.

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

Foot of Glisan street, 2-story frame, owned by O. R. & N. Co, occupied by O. R. & N. Co. as a dock. Cause of fire, electric wires. Total value of property involved in fire, \$60,000.00. Insurance on building, \$25,000.00; insurance on contents, \$5,000.00. No work.

January 10, 7:25 A. M. Telephone.

False alarm.

January 10, 11:30 A. M. Telephone.

823 Williams avenue, 1-story frame, owned by J. B. Kauffman, occupied by J. B. Kauffman as smoke house. Cause of fire, carelessness. Total value of property involved in fire, \$80.00. Loss on contents, \$5.00. Buckets water.

January 10, 6:25 P. M. Box 142.

247½ Everett street, 1½-story frame, owned by R. R. Thompson, occupied by Wa Sing as dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$1,200.00. Loss on building, \$2.00. Babcock.

January 10, 7 P. M. Box 67.

781 Lovejoy street, 1½-story frame, owned by I. Vanduyn, occupied by B. H. Levy as dwelling. Cause of fire, matches. Total value of property involved in fire, \$5,000.00. Loss on building, \$78.55; loss on contents, \$811.25. Insurance on building, \$1,500.00; insurance on contents, \$1,200.00. Insurance paid on building, \$78.55; on contents, \$811.25. Babcock and garden hose.

January 11, 8:15 A. M. Telephone.

361 Yamhill street, 2-story frame, owned by P. W. Gillette, occupied by H. Brandes as a dwelling. Cause of fire, coal oil stove. Total value of property, \$3,000.00. Loss on building, \$665.00; loss on contents, \$50.00. Insurance on building, \$1,400.00; on contents, \$600.00. Insurance paid on building, \$665.00; on contents, \$50.00. Buckets water.

January 12, 1:30 P. M. Still.

False alarm.

January 12, 11 P. M. Telephone.

1430 Macadam street, 2-story frame, owned by J. Burgher, occupied by J. Lindstrom as a dwelling. Cause of fire, unknown. Total value of property involved in fire, \$2,000.00. Loss on building, \$1,150.10; on contents, \$185.75. Insurance on building, \$1,500.00; on contents, \$500.00. Insurance paid on building, \$1,150.10; on contents, \$185.75.

January 13, 10:25 A. M. Telephone.

False alarm.

January 13, 3:10 P. M. Telephone.

Woodlawn, 2-story brick, owned by James D. Clarke, occupied by

Jas. D. Clarke as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$3,000.00. Loss on building, \$1,500.00. Insurance on building, \$1,000.00. Roof.

January 13, 6:05 P. M. Box 234.

422-4 Belmont street, 1-story frame, owned by Heacock & Lawrence, occupied by Heacock & Lawrence as a foundry. Cause of fire, burning stack. Total value of property involved in fire, \$6,000.00. Insurance on building, \$1,000.00; on contents, \$4,000.00. No work.

January 13, 9:45 P. M. Telephone.

Eleventh and Flanders streets. False alarm.

January 14, 9:15 A. M. Box 72.

1076 Maple street, 1-story frame, owned by John Bennett, occupied by John Bennett as a dwelling. Cause of fire, sparks chimney. Total value of property involved, \$1,000.00. Loss on building, \$1.00. Roof. Buckets water.

January 14, 11:45 A. M. Box 56.

243 West Park street, 2½-story frame, owned by Wm. M. Ladd, occupied by Wm. M. Ladd as dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$35,000.00. Loss on building, \$43.31. Insurance on building, \$9,000.00; on contents, \$12,000.00. Insurance paid on building, \$43.31. Roof fire.

January 14, 3:10 P. M. Telephone.

180 First street, 2-story brick, owned by Savings & Loan Association of San Francisco, occupied by Rasmussen as paint and oil store. Cause of fire, burning tar. Total value of property involved in fire, \$14,000.00. Loss on building, \$12.50. Insurance on building, \$3,500.00. Insurance paid on building, \$12.50.

January 14, 6:05 P. M. Telephone.

Cloverdale. Brush. Cause of fire, burning brush.

January 14, 7:20 P. M. Box 32.

454 Jefferson street, 1-story frame, owned by S. G. Reed estate, occupied by E. Hoofser as a dwelling. Cause of fire, gasoline stove. Total value of property involved in fire, \$1,000.00. Loss on building, \$186.50; on contents, \$170.00. Insurance on building, \$250.00; on contents, \$400.00. Insurance paid on building, \$186.50; on contents, \$170.00.

January 15, 6:50 P. M. Box 15.

25½ First street, north, 3-story brick, owned by F. Ludescher, occupied by F. Ludescher as a lodging house. Cause of fire, burning flue. Total value of property involved in fire, \$20,000.00. Insurance on building, \$8,000.00; on contents, \$600.00. No work.

January 17, 11:36 P. M. Box 132.

275 Morrison street, 3-story brick, owned by S. Blumauer, occupied by Sealy, Mason & Co. as grocery store. Cause of fire, carelessness. Total value of property involved in fire \$85,000.00. Loss on building, \$1,069.30; on contents, \$8,757.00. Insurance on building, \$36,000.00; on contents, \$12,500.00. Insurance paid on building, \$1,069.30; on contents, \$8,757.00.

January 17, 11:36 P. M. Box 132.

273 Morrison street, 3-story brick, owned by S. Blumauer, occupied by Swetland & Son as confectionery store. Cause of fire, carelessness. Total value of property involved in fire, \$12,000.00. Loss on contents, \$575.00. Insurance on contents, \$9,400.00. Insurance paid on contents, \$575.00. Smoke damage.

January 17, 11:36 P. M. Box 132.

148 Fourth street, 3-story brick owned by S. Blumauer, occupied by P. Lorati as a saloon. Cause of fire, carelessness. Total value of property involved in fire, \$6,000.00. Loss on contents, \$225.00. Insurance on contents, \$4,000.00. Insurance paid on contents, \$225.00. Smoke damage.

January 19, 9:55 A. M. Box 54.

4½ Third street, north, 2-story frame, owned by M. F. Burk estate, occupied by Mrs. J. E. Black as lodging house. Cause of fire, defective flue. Total value of property involved in fire, \$3,000.00. Loss on building, \$31.90; on contents, \$20.00. Insurance on building, \$1,200.00. Insurance paid on building, \$31.90.

January 25, 9:05 A. M. Box 54.

293 Burnside street, 2-story frame, owned by J. Matschiner, occupied by J. Matschiner as bakery. Cause of fire, burning flue. Total value of property involved in fire, \$7,500.00. Insurance on building, \$3,100.00; on contents, \$1,200.00. No work.

January 25, 8 P. M. Telephone.

71 East Seventh street, 1-story frame, owned by F. Bode, occupied by J. Busby as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$1,000.00. Insurance on building, \$350.00. No work.

January 26, 9:20 A. M. Box 51.

False alarm.

January 27, 2:30 P. M. Telephone.

888 East Tenth street, north, 1½-story frame, owned by W. E. Seney, occupied by W. E. Seney as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$1,300.00. Loss on building, \$800.00; on contents, \$100.00. Insurance on building, \$1,000.00; insurance on contents, \$500.00. Insurance paid on building, \$500.00; on contents, \$100.00.

January 27, 2:30 P. M. Telephone.

900 East Tenth street, north, 1-story frame, owned by C. F. Peterson, occupied by C. F. Peterson as dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$900.00. Loss on building \$25.00; loss on contents, \$10.00.

January 29, 10:50 P. M. Telephone.

770 Union avenue, north, 1-story frame, owned by Blanch L. Bates, occupied by J. L. Weinstein as a dwelling. Cause of fire, unknown. Total value of property involved in fire, \$1,750.00. Loss on building, \$500.00; loss on contents, \$1,000.00. Insurance on building, \$350.00; on contents, \$600.00. Insurance paid on building, \$350.00; on contents, \$600.00.

January 29, 5:55 P. M. Box 135.

106 Sixth street, 1-story frame, owned by A. Beck, occupied by H. W. Manning as lighting and supply house. Cause of fire, open flue. Total value of property involved in fire, \$3,500.00. Loss on building, \$9.60; on contents, \$35.60. Insurance on building, \$1,000.00; on contents, \$1,350.00. Insurance paid on building, \$9.60; on contents, \$35.60. No work.

January 30, 8:35 P. M. Still.

436 East Eighth street, 2-story frame, owned by C. E. Sprague, occupied by C. E. Sprague as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$3,000.00. Insurance on building, \$1,000.00; on contents, \$500.00. No work.

January 31, 4:40 P. M. Telephone.

Foot of Raleigh street, rubbish. Cause of fire, bonfire. No loss or work.

February 1, 8:35 A. M. Still.

535 Glisan street, 2-story frame, owned by W. S. Buchanan, occupied by W. W. Baker as a dwelling. Cause of fire, overheated flue. Total value of property involved in fire, \$6,500.00. Insurance on building, \$1,600.00; on contents, \$750.00. No work.

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

710 Flanders street, 2-story frame, owned by A. G. Barker, occupied by A. G. Barker as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$6,000.00. Insurance on building, \$3,000.00; on contents, \$1,000.00. No work.

February 1, 5:25 P. M. Box 74.

182 Grant street, 1-story frame building, owned by P. G. Baker, occupied by Sam'l Goldstein as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$1,000.00. Loss on building, \$2.50. Insurance on contents, \$250.00. Roof fire, and buckets water.

February 3, 7:15 A. M. Still.

26 Second street, north, 3-story brick, owned by F. Kiernan, occupied by Volunteers of America as reading room. Cause of fire, supposed incendiarism. Total value of property involved in fire, \$20,200.00. Loss on contents, \$25.00. Insurance on building, \$3,000.00.

February 3, 7:35 P. M. Box 94.

768 Vaughn street, 1-story frame, owned by T. McNamee, occupied by O. Pauck as mattress factory. Cause of fire, supposed incendiary. Total value of property involved in fire, \$3,000.00. Loss on building, \$75.00; on contents, \$423.85. Insurance on building, \$500.00; on contents, \$1,500.00. Insurance paid on building, \$75.00; on contents, \$422.85. Buckets water.

February 4, 6:20 P. M. Telephone.

434 East Pine street, 1½-story frame, owned by J. J. Kadderly, occupied by J. J. Kadderly as dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$5,200.00. Insurance on building, \$2,000.00; on contents, \$500.00. No work.

February 4, 8:15 P. M. Box 35.

365 Cable street, 1½-story frame, owned by Mrs. S. Nicolai, occupied by Mrs. S. Nicolai as a dwelling. Cause of fire, overheated flue. Total value of property involved in fire, \$1,200.00. Loss on building, \$25.00; on contents, \$5.00. Insurance on building, \$250.00; on contents, \$250.00. Insurance paid on building, \$25.00; on contents, \$5.00. Roof fire. Buckets water.

February 5, 11:52 A. M. Telephone.

328 Burnside street, 1½-story frame, owned by E. Devani, occu-

pied by L. S. Haines as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$2,800.00. Insurance on building, \$200.00. Buckets water.

February 5, 5:08 P. M. Box 142.

91½ Second street, north, 2-story frame, owned by M. Seller & Co., occupied by J. N. Green as lodging house. Cause of fire, defective flue. Total value of property involved in fire, \$7,200.00. Loss on building, \$16.00. Insurance on building, \$2,500; insurance on contents, \$1,100.00. Insurance paid on building, \$16.00. Buckets water.

February 5, 8:35 P. M. Box 142.

86 Third street, north, 1-story frame, owned by N. Kohn, occupied by S. Mazourovsky as second-hand store. Cause of fire, supposed incendiary. Total value of property involved in fire, \$2,500.00. Loss to building, \$7.50. Buckets water.

February 5, 9:15 P. M. Box 142.

220 Couch street, 2-story frame, owned by Fleischner & Mayer, occupied by Y. Aoki as a restaurant. Cause of fire, overheated pipe. Total value of property involved in fire, \$2,100.00. Loss on building, \$20.00. Buckets water.

February 6, 6:40 P. M. Box 49.

751 Irving street, 2½-story frame, owned by C. Hilton, occupied by C. Hilton as a dwelling. Cause of fire, unknown. Total value of property involved in fire, \$9,000.00. Loss to building, \$511.47; loss on contents, \$483.70. Insurance on building, \$4,000.00; on contents, \$2,000.00. Insurance paid on building, \$511.40; on contents, \$483.70.

February 8, 1 A. M. Box 67.

164 Twenty-fourth street, north, 1½-story frame, owned by D. H. Rand, occupied by F. Linn as a dwelling. Cause of fire, ash barrel. Total value of property involved in fire, \$9,000.00. Insurance on building, \$3,000.00; on contents, \$2,800.00. No work.

February 9, 12:33 A. M. Box 74.

627 Front street, 1½-story frame, owned by P. G. Baker, occupied by Miss Elizabeth West as a dwelling. Cause of fire, unknown. Total value of property involved in fire, \$1,350.00. Loss on building, \$300.00; on contents, \$200.00. Insurance on building, \$300.00; on contents, \$300.00. Insurance paid on building, \$300.00; on contents, \$200.00.

February 9, 2:32 A. M. Box 75.

627 Front street, 1½-story frame, owned by P. G. Baker, occupied by Miss Elizabeth West as a dwelling. Cause of fire, unknown.

February 10, 7:35 P. M. Box 49.

183 Twenty-second street, north, 1-story frame, owned by W. H. Williams estate, occupied by F. L. Parker as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$1,500.00. Loss on building, \$500.00; on contents, \$300.00.

February 10, 7:35 P. M. Box 49.

729 Johnson street, 1-story frame, owned by F. H. Strong, occupied by E. A. Hamilton as a dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$2,400.00. Loss on building, \$78.00. Insurance on building, \$1,000.00. Insurance paid on building, \$78.00.

February 11, 12:15 P. M. Telephone.

404½ East Morrison street, 2-story frame, owned by John Beckenbach, occupied by John Beckenbach as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$8,500.00. Loss on building, \$35.00. Insurance on building, \$3,000.00; on contents, \$300.00. Insurance paid on building, \$35.00. Buckets water.

February 12, 11:08 A. M. Telephone.

146 Second street, 2-story brick, owned by Kim Ark & Co. and Wong Kon, occupied by Seid Back as a general merchandise store. Cause of fire, burning flue. Total value of property involved in fire, \$21,000.00. Insurance on building, \$4,000.00; on contents, \$4,000.00. No work.

February 12, 11:44 A. M. Box 68.

368 Twenty-sixth street, north, 1-story frame, owned by C. Schulenberg, occupied by E. N. Meloin as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$2,000.00. Loss on building, \$2.50. Insurance on building, \$300.00. Insurance paid on building, \$2.50. Buckets water.

February 14, 2:40 A. M. Telephone.

215 Seventh street, 2-story frame, owned by Mrs. C. Cartwright, occupied by Mrs. C. Cartwright as a dwelling. Cause of fire, defective fire place. Total value of property involved in fire, \$3,000.00. Loss on building, \$270.00; on contents, \$95.00. Insurance on building, \$600.00; on contents, \$400.00. Insurance paid on building, \$270.00; on contents, \$95.00.

February 14, 2:40 P. M. Still.

310 Twentieth street, north, 1-story frame, owned by D. McKay, occupied by O. F. Hoffman as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$1,600.00. Loss on building, \$5.00. Insurance on contents, \$300.00. Buckets water.

February 15, 11 A. M. Telephone.

384 Washington street. False alarm.

February 16, 7:25 P. M. Box 12.

150 First street, 3-story frame, owned by Mrs. E. M. Smith, occupied by F. Abrahamson as a jewelry store. Cause of fire, unknown. Total value of property involved in fire, \$7,800.00. Loss on building, \$291.00; on contents, \$300.00. Insurance on building, \$2,000.00; on contents, \$800.00. Insurance paid on building, \$291.00; on contents, \$300.00.

February 16, 7:25 P. M. Box 12.

150½ First street, 3-story frame, owned by Mrs. E. M. Smith, occupied by P. Benson as a cigar store. Cause of fire, unknown. Total value of property involved in fire, \$1,000.00. Loss on contents, \$54.50.

Insurance on contents, \$500.00. Insurance paid on contents, \$54.50.

February 16, 7:40 P. M. Telephone.

268 Market street, 1-story frame, owned by H. Wise, occupied by H. Wise as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$1,000.00. Insurance on contents, \$250.00. No work.

February 16, 11:55 P. M. Telephone.

150½ First street, 3-story frame, owned by Mrs. E. M. Smith, occupied by P. Benson as cigar store. Cause of fire, smouldering fire. Garden hose.

February 17, 1:45 P. M. Box 215.

423½ East Clay street, 2-story frame, owned by T. Hislop, occupied by H. May as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$1,200.00. Loss on building, \$208.00; on contents, \$50.00. Insurance on building, \$600.00. Insurance paid on building, \$208.00. Roof fire.

February 18, 8:50 A. M. Telephone.

193 West Park street. False alarm.

February 18, 8:50 A. M. Box 312.

510 Loring street, 1-story frame, owned by E. Hansen, occupied by E. Hansen as a dwelling. Total value of property involved in fire, \$1,200.00. No work.

February 18, 8:45 P. M. Still.

265-8 Front street, 4-story frame, owned by German Savings & Loan Society, occupied by Geo. Behlow as a lodging house. Cause of fire, defective flue. Total value of property involved in fire, \$5,000.00. Loss on building, \$50.00. Insurance on building, \$1,000.00; on contents, \$1,500.00. Insurance paid on building, \$50.00.

February 22, 3:45 P. M. Telephone.

False alarm.

February 22, 8:30 P. M. Telephone.

False alarm.

February 23, 6:18 P. M. Telephone.

350½ Glisan street, 3-story brick, owned by Moore & Fuhrer Bros., occupied by A. Larsen as lodging house. Cause of fire, defective oil stove. Total value of property involved in fire, \$23,000.00. Insurance on building, \$9,500.00; on contents, \$2,000.00. No work.

February 28, 9:30 A. M. Still.

313 Russell street, 2-story frame, owned by McIntire, occupied by A. Brill as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$600.00. No work.

February 28, 11 A. M. Telephone.

Eleventh and Halsey streets, grass. Cause of fire, burning grass; whipped out.

February 28, 12:45 P. M. Telephone.

476 Williams avenue, 1-story frame, owned by N. Goodman, occupied by D. W. Wendling as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$1,200.00. Loss to building, \$5.00. Insurance on contents, \$300.00. Babcock.

February 28, 1:25 P. M. Box 7.

289 Seventh street, 2-story frame, owned by H. Potter, occupied by I. Gevurtz as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$3,500.00. Loss on building, \$10.00. Insurance on building, \$1,200.00; on contents, \$1,000.00. Insurance paid on building, \$10.00.

March 1, 2:50 P. M. Box 9.

69 Tenth street, north, 1-story frame, owned by Mrs. J. Boehner, occupied by H. Russeler as a dwelling. Cause of fire, unknown. Total value of property involved in fire, \$2,200.00. Loss on building, \$55.00; on contents, \$108.50. Insurance on building, \$400.00; on contents, \$300.00. Insurance paid on building, \$55.00; on contents, \$108.50. Babcock.

March 3, 12:40 A. M. Box 13.

Third and Washington streets, 8-story brick, owned by Dekum estate, occupied by offices as office building. Cause of fire, electric wires. Total value of property involved in fire, \$400,000.00. Loss on building, \$73,916.65; on contents, \$30,000.00. Insurance on building, \$151,000.00; on contents, \$12,000.00. Insurance paid on building, \$73,916.65; on contents, \$12,000.00.

March 3, 12:40 A. M. Box 13.

Third and Washington streets, 8-story brick, owned by Dekum estate, occupied by Lipman, Wolfe & Co. as dry goods store. Cause of fire, electric wires. Total value of property involved in fire, \$400,000.00. Loss on contents, \$103,936.30. Insurance on contents, \$328,200.00. Insurance paid on contents, \$103,936.30.

March 3, 12:40 A. M. Box 13.

270½ Washington street, 5-story brick, owned by Holman & Fliedner, occupied by offices as office building. Cause of fire, adjoining fire. Total value of property involved in fire, \$100,000.00. Loss on building, \$142.06. Insurance on building, \$20,000.00; on contents, \$8,000.00. Insurance paid on building, \$142.06. Water damage.

March 3, 12 P. M. Box 234.

433 East Morrison street, 1-story frame, owned by W. H. Nunn, occupied by M. A. Bain as a dwelling. Cause of fire, sparks. Total value of property involved in fire, \$800.00. Loss to building, \$10.00. Insurance on building, \$300.00. Insurance paid on building, \$10.00. Roof. Babcock.

March 3, 1:30 P. M. Box 26.

343 Fourteenth street, north, 1-story frame, owned by J. H. Middleton, occupied by J. Nagle as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$1,500.00. Loss on building, \$15.00. Insurance on building, \$300.00. Insurance paid on building, \$15.00. Buckets water.

March 3, 2:30 P. M. Box 68.

866 Thurman street. False alarm.

March 3, 6:20 P. M. Box 329.

355 East Seventeenth street, north, 1-story frame, owned by J. Quirk, occupied by J. F. Meyer as dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$3,700.00. No work.

March 3, 1 P. M. Telephone.

Shaffer and Garfield avenues, 1½-story frame, owned by J. Bower, occupied by P. Roseneau as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$1,000.00. No work.

March 3, 8:05 P. M. Telephone.

181 Russell street, 2-story frame, owned by C. H. Hill, occupied by C. H. Hill as a dwelling. Cause of fire, sparks. Total value of property involved in fire, \$5,000.00. No work.

March 4, 6:30 A. M. Box 38.

231-3 First street, 3-story frame, owned by Schade & Hamer, occupied by Columbia Hotel as a hotel. Cause of fire, burning flue. Total value of property involved in fire, \$6,000.00. Insurance on building, \$2,500.00; on contents, \$1,700.00. No work.

March 4, 11:35 A. M. Box 38.

344 Water street, 1-story frame, owned by K. Hoover, occupied by H. R. Seedschlag as a dwelling. Cause of fire, cigar stumps. Total value of property involved in fire, \$750.00. Loss on building, \$25.00; on contents, \$30.00.

March 4, 11:35 A. M. Telephone.

126 Nineteenth street, north. False alarm.

March 4, 4:30 P. M. Box 310.

O. R. & N. dry dock, owned by O. R. & N. Co. Cause of fire, sparks from locomotive. Buckets.

March 4, 6:40 P. M. Telephone.

404 East Ash street, 1-story frame, owned by S. Conser, occupied by W. J. McEttee as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$1,800.00. No work.

March 4, 6:50 P. M. Telephone.

Sixth and Jefferson streets, 3-story frame, owned by Dolph estate, occupied by Mrs. Hirsch as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$30,000.00. Insurance on building, \$3,554.00; on contents, \$5,614.00. No work.

March 6, 12:20 P. M. Telephone.

Front and Northup streets. Rubbish. Cause of fire, spontaneous combustion.

March 6, 1:30 P. M. Telephone.

Larrabee and Dupont streets. Grass. Cause of fire, sparks locomotive. Buckets water.

March 6, 2:35 P. M. Telephone.

Eleventh and Pacific streets. Grass. Cause of fire, sparks locomotive. Whipped out.

March 6, 2:40 P. M. Box 41.

701 Irving street, 2½-story frame, owned by R. Becker, occupied by G. L. Story as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$8,000.00. Loss on building, \$9.35.

Insurance on building, \$2,500.00; on contents, \$2,500.00. Insurance paid on building, \$9.35. Buckets water.

March 6, 3:10 P. M. Telephone.

East Oak and East Water streets, 1½-story frame, owned by J. E. Haseltine, occupied by M. C. Mace as warehouse. Cause of fire, sparks chimney. Insurance on contents, \$200.00.

March 6, 3:50 P. M. Telephone.

213 East Eighth street, 1-story frame, owned by N. P. Sodea, occupied by I. Dimmick as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$500.00. Loss on building, \$10.00; on contents, \$5.00. Babcock.

March 6, 8:30 P. M. Still.

345 East Oak street, 3-story frame, owned by German Sav. & Loan Soc., occupied by Mrs. S. Russell as rooming house. Cause of fire, burning flue. Total value of property involved in fire, \$7,000.00. Insurance on building, \$4,000.00. No work.

March 8, 12:08 P. M. Telephone.

141 Thirteenth street, 2-story frame, owned by P. Richardson, occupied by R. J. Linden as dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$10,000.00. Insurance on building, \$2,000.00; on contents, \$2,500.00. No work.

March 9, 11:20 A. M. Box 91.

694 Guild street, 2-story frame, owned by Mrs. R. Thomas, occupied by Mrs. R. Thomas as a boarding house. Cause of fire, sparks chimney. Total value of property involved in fire, \$4,500.00. Loss on building, \$15.35; on contents, \$5.00. Insurance on building, \$2,600.00; on contents, \$300.00. Insurance paid on building, \$15.35; on contents, \$5.00. Buckets water.

March 9, 12:58 P. M. Telephone.

Foot of Overton street, 1-story frame, owned by Balfour, Guthrie &

Co., occupied by Balfour Guthrie & Co. as a dock. Cause of fire, supposed incendiary. Total value of property involved in fire, \$200,000.00. Insurance on building, \$50,000.00; on contents, \$125,000.00. Buckets water.

March 9, 2:00 P. M. Telephone.

False Alarm.

March 9, 3:24 P. M. Box 71.

166 Whitaker street, 1½-story frame, owned by J. N. Underwood, occupied by R. Burch as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$3,000.00. Insurance on building, \$500.00; on contents, \$600.00. No work.

March 9, 4:20 P. M. Box 17.

22 East Sixth street, north, 2-story frame, owned by A. Smith, occupied by H. H. Van Curen as lodging house. Cause of fire, oil stove. Total value of property involved in fire, \$3,500.00. Loss on contents, \$16.00. Insurance on building, \$1,150.00; on contents, \$600.00. Insurance paid on contents, \$16.00. Buckets water.

March 9, 5:25 P. M. Telephone.

441 Washington street, 1-story frame, owned by W. J. Van Schuyver, occupied by Wm. Muirhead as a plumber shop. Cause of fire, sparks chimney. Total value of property involved in fire, \$1,500.00. Loss on building, \$5.00. Insurance on contents, \$500.00. Chopped out.

March 9, 11:45 P. M. Telephone.

Union avenue and East Washington streets, cable box, owned by Pac. States Tel. Co., occupied by Pac. States Tel. Co. as cable box. Cause of fire, crossed wires. Total value of property involved in fire, \$30.00. Loss on contents, \$30.00. Babcock.

March 10, 3:10 A. M. Telephone.

334 Eleventh street, 2-story frame, owned by W. Faber, occupied by W. Faber as a dwelling. Cause of fire, defective wires. Total

value of property involved in fire, \$15,000.00. Loss on building, \$3,228.70; on contents, \$2,829.15. Insurance on building, \$7,500.00; on contents, \$3,000.00. Insurance paid on building, \$3,228.70; on contents, \$2,829.15.

March 10, 4:35 A. M. Box 36.

334 Eleventh street, 2-story frame, owned by W. Faber, occupied by W. Faber as a dwelling. Cause of fire, defective wires.

March 10, 4:40 A. M. Box 341.

96 Russell street, 1-story frame, owned by Mrs. R. Rindlaub, occupied by Z. W. Rae as a bakery. Cause of fire, supposed incendiary. Total value of property involved in fire, \$2,400.00. Loss on building, \$1,500.00; on contents, \$900.00.

March 10, 4:40 A. M. Box 341.

94 Russell street, 2-story frame, owned by Mrs. R. Rindlaub, occupied by George Hockenyo as a grocery store. Cause of fire, adjoining building. Total value of property involved in fire, \$4,800.00. Loss on building, \$1,600.00; on contents, \$1,300.00. Insurance on contents, \$400.00. Insurance paid on contents, \$800.00.

March 10, 4:40 A. M. Box 341.

518½ Delay street, 1-story frame, owned by Mrs. R. Rindlaub, occupied by Mrs. Alexander as a dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$1,000.00. Loss on building, \$400.00; on contents, \$600.00.

March 10, 4:40 A. M. Box 341.

100-2 Russell street, 2-story frame, owned by Baldwin & Downing, occupied by Baldwin & Downing as storage. Cause of fire, adjoining building. Total value of property involved in fire, \$4,000.00. Loss on building, \$4,000.00. Insurance on building, \$2,500.00. Insurance paid on building, \$2,500.00.

March 10, 4:40 A. M. Box 341.

516 Delay street, 2-story frame, owned by H. Breiter, occupied by

H. Breiter as a dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$3,600.00. Loss on building, \$2,000.00; on contents, \$1,600.00. Insurance on building, \$600.00; on contents, \$400.00. Insurance paid on building, \$600.00; on contents, \$400.00.

March 10, 4:40 A. M. Box 341.

92 Russell street, 2-story frame, owned by F. C. Tennison, occupied by Laurie & Sholl as a cigar store. Cause of fire, adjoining building. Total value of property involved in fire, \$3,300.00. Loss on building, \$150.00; on contents, \$1,400.00. Insurance on contents, \$1,800.00. Insurance paid on contents, \$1,400.00.

March 10, 4:40 A. M. Box 341.

83-93 Russell street, 3-story brick, owned by F. V. Wheeler, occupied by H. Hansen as a furniture store. Cause of fire, adjoining building. Total value of property involved in fire, \$26,500.00. Loss on building, \$1,200.00; on contents, \$375.00. Insurance on building, \$4,700.00; insurance on contents, \$3,100.00. Insurance paid on building, \$1,200.00; on contents, \$375.00.

March 10, 4:40 A. M. Box 341.

95 to 101 Russell street, 3-story brick, owned by McKay Bros., occupied by Mrs. Kate Dougrey as a rooming house. Cause of fire, adjoining building. Total value of property involved in fire, \$14,600.00. Loss on building, \$4,000; on contents, \$2,000. Insurance on building, \$2,500.00; on contents, \$1,500.00. Insurance paid on building, \$2,500.00; on contents, \$1,400.00.

March 10, 9:35 A. M. Box 238-314. Still.

Broadway and Dupont, 1-story frame, owned by Mrs. E. W. Spencer and sisters, occupied by N. W. Warehouse Co. as a warehouse. Cause of fire, supposed incendiary. Total value of property involved in fire, \$367,259.00. Loss on building, \$67,259.00; on contents, \$155,000.00. Insurance on building, \$30,000.00; on contents, \$155,000.00. Insurance paid on building, \$30,000.00; on contents, \$155,000.00.

March 10, 9:35 A. M. Box 238-314. Still.

415 Larrabee street, 2-story frame, owned by W. W. Caldwell, occupied by W. W. Caldwell as a dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$8,000.00. Loss on building, \$35.00. Insurance on building, \$2,000.00; on contents, \$750.00. Insurance paid on building, \$35.00.

March 10, 9:35 A. M. Box 238-314. Still.

417 Larrabee street, 2-story frame, owned by J. Travers, occupied by J. Travers as a dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$8,000.00. Loss on building, \$100.00; loss on contents, \$50.00. Insurance on building, \$2,000.00; on contents, \$1,000.00. Insurance paid on building, \$100.00; on contents, \$50.00.

March 10, 9:35 A. M. Box 238-314. Still.

425 Larrabee street, 1½-story frame, owned by Mrs. H. Rankin, occupied by Mrs. H. Rankin as a dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$3,000.00. Loss on building, \$110.00; on contents, \$20.00. Insurance on building, \$1,000.00; on contents, \$850.00. Insurance paid on building, \$110.00.

March 10, 9:35 A. M. Box 238-314. Still.

429 Larrabee street, 2-story frame, owned by J. H. Kern, occupied by J. H. Kern as a dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$6,500.00. Loss on building, \$900.00; on contents, \$80.00. Insurance on building, \$2,400.00; on contents, \$1,750.00. Insurance paid on building, \$900.00; on contents, \$80.00.

March 10, 9:35 A. M. Box 238-314. Still.

437 Larrabee street, 1½-story frame, owned by Dr. R. Swain, occupied by Dr. R. Swain as a dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$2,500.00. Loss on building, \$300.00. Insurance on building, \$1,500.00. Insurance paid on building, \$300.00.

March 10, 9:35 A. M. Box 238-314. Still.

439 Larrabee street, 1½-story frame, owned by F. H. Coffin, occupied by F. H. Coffin as dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$2,900.00. Loss on building, \$135.00; loss on contents, \$190.00. Insurance on building, \$1,500.00; on contents, \$300.00. Insurance paid on building, \$135.00; on contents, \$190.00.

March 10, 9:35 A. M. Box 238-314. Still.

441 Larrabee street, 2-story frame, owned by C. A. Nelson, occupied by C. A. Nelson as a dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$6,000.00. Loss on building, \$2,000.00. Insurance on building, \$2,000.00; on contents, \$500.00. Insurance paid on building, \$2,000.00.

March 10, 9:20 P. M. Box 15.

46-48 Front street, north, 3-story brick, owned by R. R. Thompson, occupied by Canning, Wallace & Co. as manufacturing drug house. Cause of fire, unknown. Total value of property involved in fire, \$45,000.00. Loss on building, \$7,000.00; on contents, \$22,000.00. Insurance on building, \$4,000.00; on contents, \$14,050.00. Insurance paid on building, \$4,000.00; on contents, \$14,050.00.

March 10, 9:20 P. M. Box 15.

44-48 Front street, north, 3-story brick, owned by Thompson & Kamm, occupied by F. F. Harradon as candy factory. Cause of fire, adjoining fire. Total value of property involved in fire, \$22,000.00. Loss on building, \$505.50; on contents, \$1,300.00. Insurance on building, \$2,000.00; on contents, \$6,000.00. Insurance paid on building, \$505.50; on contents, \$1,300.00. Water damage.

March 10, 9:20 P. M. Box 15.

50-52 Front street, north, 2-story brick, owned by Thompson & Kamm, occupied by Zan Bros. as wooden and willow ware. Cause of fire, adjoining fire. Total value of property involved in fire, \$38,000.00. Loss on building, \$281.00; on contents, \$263.00. Insurance on building, \$2,000.00; on contents, \$20,000.00. Insurance paid on building, \$281.00; on contents, \$263.00. Water damage.

March 11, 3:45 A. M. Box 216.

371-375 East Eleventh street, 2-story frame, owned by E. Charman, occupied by A. R. Wallace as grocery store. Cause of fire, defective smoke house. Total value of property involved in fire, \$6,000.00. Loss on building, \$1,200.00; on contents, \$400.00. Insurance on building, \$2,500.00; on contents, \$1,200.00. Insurance paid on building, \$1,200.00; on contents, \$400.00.

March 11, 4:00 A. M. Telephone.

46-48 Front street, north, 3-story brick, owned by R. R. Thompson, occupied by Canning, Wallace & Co. as manufacturing drug house. Cause of fire, smouldering fire. Garden hose.

March 11, 11:40 A. M. Box 26.

335 Sixteenth street, north, 3-story frame, owned by T. J. Nealand, occupied by T. J. Nealand as a grocery store. Cause of fire, defective flue. Total value of property involved in fire, \$6,000.00. Loss on building, \$8.35. Insurance on building, \$1,600.00; on contents, \$2,000.00. Insurance paid on building, \$8.25. Babcock.

March 13, 8:30 A. M. Telephone.

46-48 Front street, north, 3-story brick, owned by R. R. Thompson, occupied by Canning, Wallace & Co. as manufacturing drug house. Cause of fire, smouldering fire.

March 13, 1:27 P. M. Box 142.

86 Third street, north, 1-story frame, owned by N. Kohn, occupied by S. Mazoursky as a second-hand store. Cause of fire, defective flue. Total value of property involved in fire, \$2,500.00. No work.

March 13, 4:15 P. M. Box 75.

653 Third street, 1½-story frame, owned by A. Apple, occupied by A. Apple as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$2,800.00. Insurance on building, \$750.00; on contents, \$600.00. No work.

March 14, 8:10 A. M. Box 23.

83 Ninth street, north. False alarm.

March 14, 6:35 P. M. Telephone.

587 Flanders street, 1½-story frame, owned by Russell & Blyth, occupied by E. Closet as a dwelling. Cause of fire, matches. Total value of property involved in fire, \$3,500.00. Loss on building, \$10.00; on contents, \$12.00. Insurance on building, \$1,800.00; on contents, \$500.00. Babcock.

March 15, 6:45 A. M. Box 326.

875 Cleveland avenue, 1-story frame, owned by J. Mannggei, occupied by P. J. Smith as dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$950.00. Loss on building, \$500.00; on contents, \$250.00. Insurance on contents, \$300.00. Insurance paid on contents, \$250.00.

March 15, 11:05 A. M. Box 12.

150½ First street. False alarm.

March 15, 12:05 A. M. Box 94.

768 Vaughn street, 1-story frame, owned by T. McNamee, vacant. Cause of fire, supposed incendiary. Total value of property involved in fire, \$800.00. Loss on building, \$15.00. Insurance on building, \$500.00. Buckets.

March 15, 8:55 P. M. Telephone.

Tenth and Flanders streets, lumber owned by Hockenyos & Buffington, occupied by Hockenyos & Buffington as a lumber yard. Cause of fire, supposed incendiary. Total value of property involved in fire, \$1,500.00. Loss, \$40.00.

March 17, 6:00 P. M. Box 41.

659 Hoyt street, 2-story frame, owned by E. F. Tucker, oc-

cupied by E. F. Tucker as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$10,000.00. Insurance on building, \$4,000.00; on contents, \$2,500.00. No work.

March 19, 8:00 A. M. Box 14.

264½ Pine street, 2-story brick, owned by John Kiernan, occupied by Mrs. J. C. Levens as a lodging house. Cause of fire, defective flue. Total value of property involved in fire, \$27,000.00. Loss on building, \$350.00; on contents, \$150.00. Insurance on building, \$5,000.00; on contents, \$1,000.00. Insurance paid on building, \$350.00; on contents, \$150.00.

March 20, 9:30 A. M. Box 73.

Foot of Thomas street, 1-story frame, owned by I. M. Day, occupied by I. M. Day as a sawmill. Cause of fire, sparks furnace. Total value of property involved in fire, \$30,000.00. Insurance on building, \$5,000.00; on contents, \$11,000.00.

March 21, 7:30 A. M. Telephone.

Foot of Thurman street, wood, owned by Banfield, Vesey Fuel Co., occupied by Banfield, Vesey Fuel Co. as a woodyard. Cause of fire, bonfire. Total value of property involved in fire, \$4,000.00.

March 21, 10:05 P. M. Box 13.

88½ Third street, 2-story brick, owned by Roman Catholic Church, occupied by C. Coopey as a tailor shop. Cause of fire, defective flue. Total value of property involved in fire, \$25,000.00. Loss on building, \$193.70; loss on contents, \$1,772.69. Insurance on building, \$10,000.00; on contents, \$7,000.00. Insurance paid on building, \$193.70; on contents, \$1,772.69.

March 21, 10:05 P. M. Box 13.

90 Third street, 2-story brick, owned by Roman Catholic Church, occupied by Metropolitan Baths as a barber shop. Cause of fire, defective flue. Total value of property involved in fire, \$3,000.00. Loss on contents, \$185.00. Insurance on contents, \$2,000.00. Insurance paid on contents, \$185.00. Damaged by falling debris.

March 22, 6:10 A. M. Box 218.

308-314 East Yamhill street, 1 and 2-story frame, owned by King estate, occupied by Portland Pulley Co. as factory and office. Cause of fire, unknown. Total value of property involved in fire, \$13,800.00. Loss on building, \$1,800.00; on contents, \$3,000. Insurance on building, \$1,000.00; on contents, \$3,500.00. Insurance paid on building, \$1,000.00; on contents, \$2,000.00.

March 22, 6:10 A. M. Box 213.

306 East Yamhill street, 2-story frame building, owned by J. Pacquet, occupied by Enterprise Mfg. Co. as planing mill. Cause of fire, adjoining building. Total value of property involved in fire, \$3,800.00. Loss on building, \$200.00; on contents, \$2,500.00. Insurance on contents, \$1,500.00. Insurance paid on contents, \$1,100.00.

March 23, 5:15 P. M. Box 234.

441 East Morrison street, lumber yard, owned by Portland Mill & Fixture Co., occupied by the Portland Mill & Fixture Co. as a lumber yard. Cause of fire, supposed incendiary. Total value of property involved in fire, \$1,600.00. Insurance on contents, \$6,500.00. No work.

March 24, 1:35 A. M. Telephone.

231 Caruthers street, 1½-story frame owned by Canadian American Loan Society, occupied by S. C. Turpin as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$2,100.00. Loss on building, \$75.00; on contents, \$125.00. Insurance on building, \$750.00. Insurance paid on building, \$70.00.

March 25, 7:35 P. M. Box 95.

Front and Reed streets, lumber, owned by Eastern Lumber Co., occupied by Eastern Lumber Co. as lumber yard. Cause of fire, supposed incendiary. Total value of property involved in fire, \$40,000.00. Loss on building, \$5.00. Insurance on building, \$25,000.00.

March 25, 8:12 P. M. Telephone.

671 Glisan street, 2½-story frame, owned by Pacific Express Co.,

occupied by T. Statter as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$8,000.00. Insurance on building, \$3,500.00; on contents, \$1,000.00. No work.

March 26, 11:05 P. M. Still.

100 Tenth street, north, 2-story frame, owned by Labbe Bros., occupied by Hockenyos & Buffington as a planing mill. Cause of fire, supposed incendiary. Total value of property involved in fire, \$7,000.00. Loss on building, \$3.00; on contents, \$5.00. Insurance on contents, \$1,500.00. Buckets water.

March 26, 11:10 P. M. Telephone.

760 Union avenue, 2-story frame, owned by C. Repp, occupied by C. Repp as a dwelling and grocery. Cause of fire, overheated stove. Total value of property involved in fire, \$7,000.00. Loss on building, \$35.00; on contents, \$115.00. Insurance on building, \$1,500; on contents, \$700.00. Insurance paid on building, \$35.00; on contents, \$115.00.

March 27, 7:00 A. M. Box 96.

Sixteenth and Pettygrove streets, 2-story frame, owned by George Ainslie & Co., occupied by George Ainslie & Co. as planing mill. Cause of fire, supposed incendiary. Total value of property involved in fire, \$75,000.00. Insurance on contents, \$15,000.00.

March 28, 2:36 A. M. Box 67.

751 Johnson street, 1½-story frame, owned by Mrs. L. Vial, occupied by F. R. Hanke as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$2,400.00. Loss on building, \$362.00; on contents, \$235.00. Insurance on building, \$1,000.00; on contents, \$750.00. Insurance paid on building, \$362.00; on contents, \$235.00.

March 28, 8:51 P. M. Box 9.

93 Tenth street, north, 2-story frame, owned by W. M. Davis, occupied by J. J. Smith as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$3,200.00. Insurance on building, \$1,200.00. No work.

March 30, 1:30 A. M. Box 9.

405 Flanders street, 1-story frame, owned by Labbe Bros., occupied by B. F. Jones as storehouse. Cause of fire, supposed incendiary. Total value of property involved in fire, \$275.00. Loss on building, \$75.00; on contents, \$65.00.

March 30, 1:30 A. M. Box 9.

100 Tenth street, north, 2-story frame, owned by Labbe Bros., occupied by Hockenyos & Buffington as planing mill. Cause of fire, adjoining fire. Total value of property involved in fire, \$7,000.00. Loss on building, \$100.00; on contents, \$416.13. Insurance on contents, \$1,500.00. Insurance paid on contents, \$416.13.

March 30, 8:00 P. M. Box 314.

Railroad, Lewis & Albina, 1-story frame, owned by Mrs. I. A. McKenny, occupied by Crofoot & McAyeal as a warehouse. Cause of fire, incendiary. Total value of property involved in fire, \$4,400.00. Loss on contents, \$200.00. Insurance on building, \$600.00; insurance on contents, \$2,000.00. Insurance paid on contents, \$200.00.

April 5, 2:15 P. M. Telephone.

514 Savier street, 2-story frame, owned by J. Mott, occupied by Mrs. M. Morrill as a hotel. Cause of fire, burning flue. Total value of property involved in fire, \$10,000.00. Insurance on building, \$2,500.00; on contents, \$900.00. No work.

April 5, 6:10 P. M. Telephone.

Foot of East Main street, scow owned by E. W. Mickley, occupied by E. R. Mickley as a dwelling. Cause of fire, overheated tar pot. Total value of property involved in fire, \$1,000.00. No work.

April 7, 10:03 A. M. Box 142.

29 Second street, north, 3-story frame, owned by T. Stephens, occupied by Kiss & Gloss as a restaurant. Cause of fire, defective flue. Total value of property involved in fire, \$4,600.00. Buckets water.

April 7, 3:37 P. M. Box 48.

188 Twelfth street, north, 1½-story frame building, owned by German Sav. & Loan Soc., occupied by C. Colfelt as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$1,700.00. Loss on building, \$15.00. Insurance on building, \$800.00. Insurance paid on building, \$15.00. No work.

April 8, 4:15 P. M. Still.

Union avenue and East Stark street. False alarm.

April 8, 6:40 P. M. Telephone.

66 Ella street, 2½-story frame, owned by E. F. Bohlman, occupied by Mrs. A. E. Neu as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$3,500.00. Insurance on building, \$2,000.00; on contents, \$500.00. No work.

April 11, 7:03 P. M. Telephone.

324 Davis street, 2-story frame, owned by Mrs. M. I. Gratton, occupied by Mrs. J. Durrer as a dwelling. Cause of fire, cigar. Total value of property involved in fire, \$5,800.00. Loss on building, \$17.15; loss on contents, \$42.00. Insurance on building, \$2,500.00; on contents, \$1,000.00. Insurance paid on building, \$17.15; on contents, \$42.00. Buckets water.

April 11, 8:25 P. M. Box 36.

408 Mill street, 2-story frame building, owned by Mrs. C. Jackson, occupied by Mrs. M. Bennett as a dwelling. Cause of fire, lamp upset. Total value of property involved in fire, \$4,500.00. Loss on building, \$15.00; on contents, \$30.00. Insurance on building, \$1,000.00; on contents, \$1,000.00. Insurance paid on building, \$15.00; on contents, \$20.00. No work.

April 14, 8:10 P. M. Box 319.

400 Sacramento street, 1-story frame, owned by J. Finn, occupied by J. Finn as a dwelling. Cause of fire, supposed incendiary. Total value of property involved in fire, \$2,000.00. Insurance on building, \$750.00. Buckets water.

April 14, 9:06 P. M. Box 68.

Twenty-fifth and X streets, 1-story frame, owned by G. Smith, occupied by G. Smith as dwelling. Cause of fire, unknown. Total value of property involved in fire, \$400. Loss on building, \$300.00; on contents, \$50.00.

April 15, 7:30 A. M. Box 321.

727 Michigan avenue, 1-story frame, owned by James Hansen, occupied by D. A. Smith as a dwelling. Cause of fire, carelessness. Total value of property involved by fire, \$1,400.00. Loss on building, \$10.00; on contents, \$5.00. Insurance on building, \$500.00. Insurance paid on building, \$10.00. Buckets water.

April 15, 5:30 P. M. Box 213.

173 River Front, 1-story frame, owned by C. J. Nickerson, occupied by I. R. Case as a dwelling. Cause of fire, defective stove pipe. Total value of property involved in fire, \$300.00. Loss on building, \$5.00. Babcock.

April 16, 9:50 A. M. Box 314.

River and Albina avenue, 1-story frame, owned by W. D. Walsh, occupied by Star Brewery as a saloon. Cause of fire, sparks chimney. Total value of property involved in fire, \$2,000.00. Loss on building, \$2.50. Insurance on building, \$500.00; on contents, \$800.00. Roof. Babcock.

April 16, 12:09 P. M. Box 48.

206 Twelfth street, north, 1-story frame, owned by Holmes & Sutter, occupied by F. Colfelt as a dwelling. Cause of fire, sparks stack. Total value of property involved in fire, \$2,000.00. Loss on building, \$6.00. Insurance on building, \$300.00. Insurance paid on building, \$6.00. Babcock.

April 17, 10:14 A. M. Box 13.

Third and Alder streets. False alarm.

April 17, 8:45 P. M. Telephone.

435 Alder street, 2-story frame, owned by H. M. Cake, occupied by Mrs. C. A. Zimmerman as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$8,500.00. Insurance on building, \$4,000.00; on contents, \$1,500.00. No work.

April 21, 11:52 A. M. Box 8.

163 Twelfth street, 3-story frame, owned by the Meade estate, occupied by R. Stevens as a rooming house. Cause of fire, lamp exploded. Total value of property involved in fire, \$35,000.00. Loss on building, \$25.00; on contents, \$15.00. Insurance on building, \$25,000.00; on contents, \$3,500.00. Insurance paid on building, \$25.00; on contents, \$15.00. Buckets water.

April 23, 11:05 P. M. Box 215.

314 East Clay street, corrugated iron, owned by O. W. P. & Ry. Co. and occupied by Oregon Furniture Co. as warehouse. Cause of fire, unknown. Total value of property involved in fire, \$33,000.00. Loss on building, \$750.00; on contents, \$24,600.00. Contents insured for \$16,000.00. Insurance paid on contents, \$16,000.00.

April 24, 7:00 P. M. Telephone.

False alarm.

April 24, 8:19 P. M. Box 19.

65 Front street, 2-story brick, owned by F. Z. La France, occupied by Delaval Supply Co. as dairy supplies. Cause of fire, burning flue. Total value of property involved in fire, \$28,000.00. Insurance on building, \$2,500.00; on contents, \$15,000.00. No work.

April 26, 9:10 A. M. Box 31.

668 Second street, 2-story frame, owned by E. Bottler, occupied by C. Lewis as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$500.00. Insurance on building, \$150.00. Roof. Babcock.

April 26, 2:10 P. M. Box 34.

544 Sixth street, 1½-story frame, owned by T. B. Allen, occupied by J. G. Garretson as a dwelling. Cause of fire, defective flue. Total value of property involved by fire, \$5,000.00. Loss on building, \$10.00. Insurance on building, \$3,500.00; on contents, \$1,000.00. Insurance paid on building, \$10.00. Roof. Buckets water.

April 26, 7:10 P. M. Telephone.

586 Front street, 1-story frame, owned by N. Guillaume and occupied by Mrs. A. Olney as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$3,500.00. Loss on building, \$5.00. Insurance on building, \$350.00. Insurance paid on building, \$5.00. Babcock.

April 28, 12:40 A. M. Box 21.

309 Morrison street, 1-story frame, owned by L. B. Stearns, occupied by J. Allesini as an umbrella store. Cause of fire, unknown. Total value of property involved in fire, \$14,000.00. Loss on building, \$350.00; on contents, \$6,700.00. Insurance on building, \$250.00; on contents, \$13,500.00. Insurance paid on building, \$250.00.

April 28, 3:46 A. M. Box 63.

360 Washington street, 2-story frame, owned by Friede & Durkheimer, occupied by J. Berry as a confectionery store. Cause of fire, unknown. Total value of property involved in fire, \$600.00. Loss on building, \$75.00; on contents, \$244.00. Insurance on building, \$2,000.00; on contents, \$900.00. Insurance paid on building, \$75.00; on contents, \$244.00.

April 29, 6:25 A. M. Telephone.

595 Savier street, 1-story frame, owned by Mrs. S. Cohn, occupied by C. La Chappell as a dwelling. Cause of fire, over-heated flue. Total value of property involved in fire, \$1,500.00. Loss on building, \$35.00. Insurance on building, \$500.00. Insurance paid on building, \$35.00. No work.

April 29, 1 P. M. Box 32.

261 Thirteenth street, 2-story frame, owned by W. B. Smith, occupied by Mrs. H. E. Mendenthal as a rooming house. Cause of fire, sparks from chimney. Total value of property involved in fire, \$25,000.00. Insurance on building, \$3,500.00; on contents, \$3,000.00. Buckets water.

April 29, 8 P. M. Box 48.

213 Twelfth street, north, 3-story brick, owned by Milton W. Smith, occupied by Zan Bros. as a broom factory. Cause of fire, sparks from boiler. Total value of property involved in fire, \$31,000.00. Loss on building, \$616.00; loss on contents, \$2,800.13. Insurance on building, \$4,000.00; on contents, \$10,000.00. Insurance paid on building, \$616.00; on contents, \$2,800.13.

April 30, 1:45 A. M. Telephone.

Barnes road, 2-story frame, wrecked stable, owned by Keating & Frainey, occupied by Jas. Frainey as a stable. Cause of fire, decayed building. Total value of property involved in fire, \$2,000.00. Loss on building, \$1,000.00; on contents, \$700.00. Insurance on building, \$500.00; on contents, \$700.00.

May 1, 5:30 A. M. Box 43.

Front and Hull streets, 3-story frame, owned by J. A. Martin, occupied by J. A. Martin as a planing mill. Cause of fire, defective dry kiln. Total value of property involved in fire, \$80,000.00. Loss on building, \$43,464.76; loss on contents, \$21,217.00. Insurance on building, \$9,000.00; on contents, \$10,500.00. Insurance paid on building, \$9,000.00; on contents, \$10,500.00.

May 1, 5:30 A. M. Box 43.

Front and Wilson streets, 2-story frame building, owned by Eastern & Western Lumber Co., occupied by Eastern & Western Lumber Co. as a saw mill. Cause of fire, adjoining fire. Total value of property involved in fire, \$160,000.00. Loss on building, \$13,254.00; on contents, \$65,880.00. Insurance on building, \$8,181.25; on contents, \$30,318.75. Insurance paid on building, \$8,181.25; on contents, \$30,318.75.

May 1, 5:30 A. M. Box 43.

Seventeenth and Vaughn streets, 1-story brick, owned by Boys' & Girls' Aid Society, occupied by W. P. Fuller & Co. and Oregon Sash & Door Co. as a warehouse. Cause of fire, adjoining fire. Total value of property involved in fire, \$35,000.00. Loss on building, \$100.00; on contents, \$800.00. Insurance on contents, \$12,500.00. Insurance paid on contents, \$800.00.

May 1, 5:30 A. M. Box 43.

Front and Vaughn streets, elevated roadway, owned by City, occupied by City as roadway. Cause of fire, adjoining fire. Total value of property involved in fire, \$7,000.00. Loss on roadway, \$4,000.00.

May 1, 5:30 A. M. Box 43.

Seventeenth and Wilson streets, 1-story frame, owned by Portland Union Stock Yard, occupied by same as stock yards. Cause of fire, adjoining fire. Total value of property involved in fire, \$22,000.00. Loss on building, \$7,000.00. Insurance on building, \$2,850.00. Insurance paid on building, \$2,850.00.

May 1, 9 P. M. Box 142.

26 Fourth street, north, 2-story frame building, owned by W. and G. and A. Marshall, occupied by Tong Lee as Chinese laundry. Cause of fire, lamp explosion. Total value of property involved in fire, \$1,500.00. Loss on building, \$105.00; on contents, \$5.00.

May 3, 10:30 A. M. Box 235.

28 Grand avenue, 1-story frame building, owned by S. Bernard, occupied by Mrs. A. W. Castro as a dwelling. Cause of fire, defective stove pipe. Total value of property involved in fire, \$900.00. Loss on building, \$10.00. Roof fire. Babcock.

May 3, 6:30 A. M. Telephone.

Foot of Twenty-fifth street, dump. Cause of fire, burning paper.

May 5, 12:15 A. M. Telephone.

False alarm.

May 7, 3:45 P. M. Box 56.

263 Eleventh street, 2-story frame building, owned by W. Macbeth, occupied by W. Macbeth as a dwelling. Cause of fire, defective chimney. Total value of property involved in fire, \$5,000.00. Loss on building, \$176.10; on contents, \$30.00. Insurance on building, \$1,500.00; on contents, \$700.00. Insurance paid on building, \$176.10; on contents, \$30.00.

May 7, 5:10 P. M. Box 56.

263 Eleventh street, 2-story frame building, owned by W. Macbeth, occupied by W. Macbeth as a dwelling. Cause of fire, defective chimney.

May 9, 9:35 A. M. Box 68.

842 Upshur street, 1-story frame building, owned by Mrs. E. J. Wakeman, occupied by F. Wagner as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in fire, \$1,600.00. Loss on building, \$23.00. Insurance on building, \$300.00. Insurance paid on building, \$23.00. Buckets water.

May 11, 1:40 A. M. Box 237.

Crosby and Holladay avenue, 1-story frame, owned by C. L. Winters, occupied by C. L. Winters as a machine shop. Cause of fire, unknown. Total value of property involved in fire, \$1,800.00. Loss on building, \$160.00; on contents, \$310.00. Insurance on building, \$200.00; on contents, \$1,300.00. Insurance paid on building, \$160.00; on contents, \$310.00.

May 11, 2:40 A. M. Still.

234 Stark street, 1-story frame, owned by F. Bickle, occupied by W. Hahn as a saloon. Cause of fire, cigar. Total value of property involved in fire, \$6,000.00. Loss on building, \$30.00. Insurance on building, \$1,000.00; on contents, \$2,000.00. Insurance paid on building, \$30.00. Buckets water.

May 12, 1:20 A. M. Telephone.

132½ Third street, 2-story frame, owned by Wygant estate, occu-

pied by C. Gee Wo, and occupied as a medicine company. Cause of fire, cigar. Total value of property involved in fire, \$7,000.00. Insurance on building, \$700.00; on contents, \$1,000.00. Buckets water.

May 15, 10 A. M. Telephone.

349 Harrison street, 1½-story frame, owned by G. Ainslie estate, occupied by J. W. Barnes as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$5,000.00. Insurance on building, \$1,500.00; on contents, \$1,000.00. Roof. Buckets water.

May 16, 9:27 P. M. Box 25.

522 Northrup street, 1-story frame, owned by W. Sweeney, occupied by A. H. Godard as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$2,400.00. Insurance on building, \$600.00. No work.

May 18, 9:15 A. M. Telephone.

Fourth and Flanders streets, tar pot, owned by Trenkman & Co., occupied by Trenkman & Co. as tar pot. Cause of fire, burning tar. Total value of property involved in fire, \$200.00.

May 19, 11:05 A. M. Box 329.

354 East Seventh street, north, 2-story frame building, owned by A. Sheeland, occupied by A. Sheeland as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$2,500.00. Insurance on building, \$1,000.00; on contents, \$800.00. No work.

May 21, 2:45 P. M. Telephone.

False alarm.

May 22, 11:10 A. M. Telephone.

349 Oak street, 2-story frame, owned by A. Beck, occupied by W. Kaufman as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$5,000.00. Insurance on building, \$1,500.00; on contents, \$1,500.00. No work.

May 22, 6:45 P. M. Box 54.

40 Fourth street, 3-story frame, owned by Gratton & Sauvain and occupied by Gratton & Sauvain as a wagon shop. Cause of fire, sparks from chimney. Total value of property involved in fire, \$4,000.00. Loss on building, \$290.95; loss on contents, \$78.35. Insurance on building, \$500.00; on contents, \$1,000.00. Insurance paid on building, \$290.95; on contents, \$78.35.

May 22, 10:07 P. M. Box 54.

40½ Fourth street, 3-story frame, owned by Gratton & Sauvain, occupied by D. Helbok as carriage trimmer. Cause of fire, smouldering fire. Total value of property involved in fire, \$200.00. Loss on contents, \$10.00.

May 23, 1:27 P. M. Box 215.

307 Grand avenue, 1-story frame, owned by N. F. Norell, occupied by Mrs. C. Peterson as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in fire, \$300.00. Loss on building, \$25.00. Roof. Buckets water.

May 23, 1:37 P. M. Box 231.

372½ East Oak street, 3-story brick, owned by W. H. Martzell, occupied by J. E. Michael as a rooming house. Cause of fire, burning flue. Total value of property involved in fire, \$16,000.00. Insurance on contents, \$550.00. No work.

May 24, 11:30 P. M. Box 39.

380 Water street, 1½-story frame, owned by W. Strahlman and occupied by W. Strahlman as a store. Cause of fire, unknown. Total value of property involved in fire, \$6,000.00. Loss on building, \$2,500.00; on contents, \$2,000.00. Insurance on building, \$1,904.00; on contents, \$2,000.00. Insurance paid on building, \$1,904.00; on contents, \$2,000.00.

May 28, 3:45 A. M. Telephone.

714 Everett street. False alarm.

May 29, 9:15 P. M. Still.

291 First street, awning, owned by Aldon Candy Co., occupied by Aldon Candy Co. as candy factory. Cause of fire, unknown. Total value of property involved in fire, \$25.00. No work.

May 30, 11 P. M. Box 319.

Seventh and Brazee streets, lumber pile, owned by J. A. Melton, occupied by lumber yard as lumber yard. Cause of fire, supposed incendiary. Total value of property involved in fire, \$500.00. Loss on contents, \$30.00. Insurance on contents, \$500.00. Insurance paid on contents, \$30.00.

May 31, 12:01 A. M. Box 215.

Corner First and East Clay streets, rubbish. Cause of fire, carelessness.

May 31, 7:00 A. M. Still.

294 Oregon street, 1-story frame, owned by J. Larsen, occupied by J. Larsen as a dwelling. Cause of fire, defective stove pipe. Total value of property involved in fire, \$600.00. Loss on building, \$15.00. Buckets water.

May 31, 9:30 A. M. Telephone.

East First and East Clay streets, rubbish.

May 31, 10:48 A. M. Box 32.

501 Jefferson street, 2-story frame building, owned by R. Williams, occupied by R. Williams as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in fire, \$4,500.00. Loss on building, \$50.00; on contents, \$75.00. Insurance on building, \$1,000.00; on contents, \$1,500.00. Insurance paid on building, \$50.00; on contents, \$75.00. Roof.

June 1, 6:49 P. M. Box 12.

162-166 Front street, 4-story brick, owned by S. Meade estate, occupied by Fisher, Thorsen & Co. as paints and oils. Cause of fire, spon-

taneous combustion. Total value of property involved in fire, \$200,000.00. Loss on building, \$70.00; on contents, \$400.00. Insurance on building, \$38,000.00; on contents, \$91,350.00. Insurance paid on building, \$70.00; on contents, \$400.00. Chemical.

June 3, 9:50 P. M. Still.

504 Washington street, 2-story frame, owned by C. Schmidt, occupied by L. Ivanwitch as an oyster house. Cause of fire, defective flue. Total value of property involved in fire, \$2,500.00. Insurance on building, \$800.00. Garden hose.

June 3, 11:00 P. M. Telephone.

Foot of Thurman street, wood pile, owned by Banfield, Vesey Fuel Co., occupied by Banfield, Vesey Fuel Co. as a wood yard. Cause of fire, supposed incendiary. Total value of property involved in fire, \$2,500.00. Loss on building, \$15.00.

June 4, 1:20 A. M. Box 96.

549 Pettygrove street, 1-story frame, owned by Geo. Ainslie estate, occupied by J. Digman as a dwelling. Cause of fire, supposed incendiary. Total value of property involved in fire, \$2,700.00. Loss on building, \$500.00; on contents, \$975.00. Insurance on contents, \$1,000.00. Insurance paid on contents, \$975.00.

June 4, 1:20 A. M. Box 96.

551 Pettygrove street, 1-story frame, owned by Geo. Ainslie estate, occupied by N. H. Foeller as a dwelling. Cause of fire, adjoining fire. Total value of property involved in fire, \$2,000.00. Loss on building, \$75.00.

June 5, 4:10 P. M. Box 54.

15 Third street, north. False alarm.

June 5, 9:55 P. M. Box 142.

68 Second street, north, 2-story frame, owned by Nicolai Bros. Co., occupied by Nicolai Bros. Co. as a planing mill. Cause of fire, sup-

posed incendiary. Total value of property involved in fire, \$14,000.00. Loss on building, \$800.00; on contents, \$1,425. Insurance on contents, \$5,000.00. Insurance paid on contents, \$1,425.

June 5, 9:55 P. M. Box 142.

66 Second street, north, 2-story frame building, owned by Killin Woodward & Wakefield, occupied by Portland Brass & Iron Works as foundry. Cause of fire, adjoining fire. Total value of property involved in fire, \$5,500.00. Loss on building, \$500.00; on contents, \$1,500. Insurance on building, \$50.00. Insurance paid on building, \$50.00.

June 6, 12:15 P. M. Telephone.

128 Seventeenth street, north, 2-story frame, owned by M. Rosenblatt estate, occupied by L. Solomon as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$4,500.00. Insurance on building, \$1,000.00; on contents, \$1,100.00. No work.

June 6, 1:08 P. M. Telephone.

Seventh and Hoyt streets. False alarm.

June 6, 5:20 P. M. Box 54.

7 Fifth street, north, 2-story frame building, owned by H. W. Corbett estate, occupied by C. L. Corrick as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in fire, \$3,000.00. Loss on building, \$5.00. Buckets water.

June 7, 5:40 P. M. Box 312.

River front and Albina avenue, 1-story frame, owned by Pacific Coast Elevator Co., occupied by Pacific Coast Elevator Co. as a dock. Cause of fire, sparks from locomotive. Total value of property involved in fire, \$250,000.00. Loss on building, \$25.00. Insurance on building, \$70,000.00; on contents, \$150,000.00. Insurance paid on building, \$25.00. Roof.

June 13, 12:35 A. M. Telephone.

Williams avenue and Russell street, cable box owned by Pacific

States Tel. & Tel. Co., occupied by Pacific States Tel. & Tel. Co. as cable box. Cause of fire, crossed wires. Total value of property involved in fire, \$30.00. Loss to company, \$30.00.

June 13, 9:00 P. M. Box 235.

6 Union avenue, 1½-story frame, owned by J. Gansneder, occupied by J. Gansneder as a dwelling. Cause of fire, gasoline explosion. Total value of property involved in fire, \$2,100.00. Loss on building, \$1,000.00; on contents, \$400.00. Insurance on building, \$800.00; on contents, \$600.00. Insurance paid on building, \$800.00; on contents, \$400.00.

June 13, 9:00 P. M. Box 235.

8 Union avenue, 1-story frame, owned by J. Gansneder, occupied by F. E. Meyers as a dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$2,500.00. Loss on building, \$127.00. Insurance on building, \$800.00. Insurance paid on building, \$127.00.

June 14, 12:18 A. M. Box 238.

446 Benton street, 2-story frame building, owned by F. Ritter, vacant. Cause of fire, incendiary. Total value of property involved in fire, \$1,300.00. Loss on building, \$1,300.00. Insurance on building, \$600.00. Insurance paid on building, \$600.00.

June 14, 12:18 A. M. Box 238.

442 Benton street, 2-story frame building, owned by S. Ritter, vacant. Cause of fire, adjoining building. Total value of property involved in fire, \$900.00. Loss on building, \$50.00. Insurance on building, \$600.00. Insurance paid on building, \$26.00.

June 18, 12:40 A. M. Box 517.

5 and 7 Front street, north, 3-story brick, owned by Closset & Devers, occupied by Closset & Devers as coffee, tea and spice store. Cause of fire, unknown. Total value of property involved in fire, \$160,000.00. Loss on building, \$380.00; on contents, \$2,456.03. Insurance on building, \$17,000.00; on contents, \$89,950.00. Insurance paid on building, \$380.00; on contents, \$2,456.03.

June 18, 2:35 A. M. Still.

242 Washington street, 6-story brick, owned by Commercial Trust Co., occupied by offices, as office building. Cause of fire, burning flue. Total value of property involved in fire, \$300,000.00. Insurance on building, \$100,000.00; on contents, \$20,000.00. No work.

June 18, 2:37 A. M. Box 132.

254 Alder street, 2-story brick, owned by Mrs. C. A. Lewis, occupied by M. Polson as a tailor shop. Cause of fire, gas explosion. Total value of property involved in fire, \$27,000.00. Loss on building, \$2,435.00; on contents, \$715.00. Insurance on building, \$15,000.00; on contents, \$1,100.00. Insurance paid on building, \$2,435.00; on contents, \$715.00.

June 18, 2:37 A. M. Box 132.

250½ Alder street, 2-story brick, owned by Mrs. C. H. Lewis, occupied by C. L. Talcott & Co. as doctor's office. Cause of fire, gas explosion. Total value of property involved in fire, \$1,500.00. Loss on contents, \$100.00.

June 18, 2:37 A. M. Box 132.

140 Third street, 1-story brick, owned by Mrs. C. H. Lewis, occupied by Overland ticket office as a railroad ticket office. Cause of fire, gas explosion. Total value of property involved in fire, \$1,700.00. Loss on contents, \$1,700.00. Insurance on contents, \$1,000.00. Insurance paid on contents, \$1,000.00.

June 18, 2:37 A. M. Box 132.

140½ Third street, 2-story brick, owned by Mrs. C. H. Lewis, occupied by E. Vanderburg as a jewelry store. Cause of fire, gas explosion. Total value of property involved in fire, \$5,000.00. Loss on contents, \$1,145.00. Insurance on contents, \$4,000.00. Insurance paid on contents, \$1,145.00.

June 18, 10:20 P. M. Still.

Sixteenth and Alder streets. Bonfire.

June 21, 10:05 A. M. Box 31.

711½ Front street, 1½-story frame, owned by Nelson estate, occupied by F. M. Himes as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in fire, \$3,000.00. Loss on building, \$5.00. Insurance on building, \$350.00. Insurance paid on building, \$5.00. Roof. Babcock.

June 22, 5:55 P. M. Box 324.

881 Michigan avenue, 2-story frame, owned by L. Doving, occupied by L. Doving as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$2,500.00. Insurance on building, \$1,500.00; on contents, \$500.00. No work.

June 23, 12:45 A. M. Box 142.

87 Third street, north, 1-story frame, owned by G. Murhard estate, occupied by A. Lipman as a tailor shop. Cause of fire, unknown. Total value of property involved in fire, \$5,500.00. Loss on building, \$64.70; on contents, \$462.00. Insurance on building, \$3,000.00; on contents, \$1,200.00. Insurance paid on building, \$64.70; on contents, \$462.00.

June 23, 1:05 A. M. Telephone.

134 Russell street, 1-story brick, owned by S. Collins, occupied by J. Bradley as a saloon. Cause of fire, unknown. Total value of property involved in fire, \$6,100.00. Loss on building, \$1,100.00; on contents, \$700.00. Insurance on building, \$1,500.00; on contents, \$1,000.00. Insurance paid on building, \$1,100.00; on contents, \$700.00. Water.

June 23, 5:06 P. M. Box 36.

False alarm.

June 26, 2 P. M. Box 142.

68 Third street, north. False alarm.

June 28, 10:30 A. M. Still.

6 East Eleventh street, 2-story frame, owned by Mrs. Alma Morgan,

occupied by W. Floyd as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$3,000.00. Insurance on building, \$1,000.00; on contents, \$700.00. No work.

July 2, 6:35 P. M. Box 34.

554 Lincoln street, 1-story frame, owned by E. C. Gunther, occupied by C. F. Travett as a dwelling. Cause of fire, rocket. Total value of property involved in fire, \$1,800.00. Loss on building, \$2.50. Insurance on building, \$500.00. Insurance on contents, \$450.00. Insurance paid on building, \$2.50. Roof. Buckets water.

July 3, 8:09 P. M. Still.

271½ Morrison street, 3-story brick, owned by S. Blumauer, occupied by offices as an office building. Cause of fire, fire works. Total value of property involved in fire, \$66,000.00. Loss on building, \$6.00; on contents, \$75.00. Insurance on building, \$52,000.00; on contents, \$2,500.00. Insurance paid on contents, \$75.00. No work.

July 3, 10:10 P. M. Telephone.

234 Hall street, 1-story frame, owned by R. B. Lampson, occupied by T. A. Ruter as a dwelling. Cause of fire, rocket. Total value of property involved in fire, \$1,500.00. Loss on building, \$2.50. Insurance on building, \$350.00; on contents, \$400.00. Insurance paid on building, \$2.50. Buckets water.

July 3, 11:40 P. M. Telephone.

313 Everett street, 2-story frame, owned by Union Trust & Investment Co., occupied by Mrs. M. Meredith as a rooming house. Cause of fire, fire crackers and moss. Total value of property involved in fire, \$4,000.00. Loss on building, \$84.60. Insurance on building, \$1,500.00. Insurance paid on building, \$84.60. Buckets water.

July 3, 11:45 P. M. Still.

311 Everett street, 1½-story frame, owned by Union Trust & Investment Co., occupied by S. Sakata as newspaper office. Cause of fire, fire crackers and moss. Total value of property involved in fire, \$1,600.00. Loss on building, \$5.00. Insurance on building, \$1,000.00. Insurance paid on building, \$5.00. Buckets water.

July 4, 12:55 A. M. Still.

488 Everett street, 2-story frame, owned by First National Bank, occupied by Mrs. W. D. Thayer as a dwelling. Cause of fire, fire crackers and moss. Total value of property involved in fire, \$3,000.00. Loss on building, \$17.00. Insurance on building, \$1,000.00. Insurance paid on building, \$17.00. Babcock.

July 4, 1:45 A. M. Still.

72 Union avenue, 2-story frame, owned by E. J. McKitrick, occupied by W. A. Dunn as dwelling and second-hand store. Cause of fire, rocket. Total value of property involved in fire, \$2,000.00. Loss on building, \$10.00. Insurance on building, \$1,000.00. Insurance paid on building, \$10.00. Roof. Babcock.

July 4, 3:55 A. M. Still.

421 Skidmore street, 1-story frame, owned by S. Randall, occupied by M. Stamper as a dwelling. Cause of fire, lamp exploded. Total value of property involved in fire, \$1,900.00. Loss on contents, \$20.00. Insurance on building, \$1,000.00.

July 4, 6:30 A. M. Box 219.

468 East Stark street, 1-story frame, owned by S. E. Wishard, occupied by S. E. Wishard as a dwelling. Cause of fire, rocket. Total value of property involved in fire, \$2,000.00. Loss on building, \$22.75. Insurance on building, \$600.00; on contents, \$400.00. Insurance paid on building, \$22.75. Roof. Babcock.

July 4, 8:00 P. M. Telephone.

88 Sixth street, north. False alarm.

July 4, 9:30 P. M. Box 216.

323 East Eleventh street, 1½-story frame, owned by Wagner & Ellerman, occupied by Sam Wolf as a dwelling. Cause of fire, incendiary. Total value of property involved in fire, \$1,400.00. Loss on building, \$400.00; on contents, \$1,000.00. Insurance on building, \$400.00; on contents, \$1,500.00. Insurance paid on building, \$400.00; on contents, \$1,000.00.

July 4, 9:35 P. M. Still.

204½ Madison street, 1-story brick, owned by J. Mattheisen, occupied by O. Rueddy as a confectionery. Cause of fire, matches. Total value of property involved in fire, \$13,000.00. Loss on building, \$443.00; on contents, \$500.00. Insurance on building, \$1,000.00; on contents, \$800.00. Insurance paid on building, \$443.00; on contents, \$500.00.

July 4, 9:35 P. M. Still.

206-208 Madison street, 1-story brick, owned by J. Mattheisen, occupied by Tuerck & Precemeder as machine shops. Cause of fire, adjoining store. Loss on contents, \$500.00.

July 4, 11:35 P. M. Telephone.

226 Fourteenth street. False alarm.

July 5, 12:45 P. M. Still.

95 Front street, awning, owned by Southern Oregon Commission Company, occupied by Southern Oregon Commission Company as a commission house. Cause of fire, fire crackers. Total value of property involved in fire, \$35.00. Loss on building, \$35.00. Buckets water.

July 6, 2:20 P. M. Box 246.

751 East Burnside street, 2-story frame, owned by J. F. Cordray, occupied by J. F. Cordray as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$10,000.00. Insurance on building, \$2,000.00; on contents, \$2,000.00. No work.

July 7, 12:30 P. M. Still.

372½ East Oak street, 3-story brick, owned by W. H. Martzell and occupied by J. A. Michall as a rooming house. Cause of fire, burning flue. Total value of property involved in fire, \$16,000.00. Insurance on building, \$5,000.00; on contents, \$550.00. No work.

July 11, 10:55 A. M. Telephone.

101 Twelfth street, north, 2-story frame, owned by Savings & Loan

Association of San Francisco, occupied by C. C. Smith as a feather renovating company. Cause of fire, sparks from stack. Total value of property involved in fire, \$5,000.00. Loss on building, \$36.00. Insurance on building, \$500.00; on contents, \$2,000.00. Insurance paid on building, \$36.00.

July 12, 8:34 A. M. Still.

Twenty-second and Nicolai streets, 1-story frame, owned by Pacific Hardware & Steel Co., occupied by Pac. Hardware & Steel Co. as an office. Cause of fire, defective flue. Total value of property involved in fire, \$500. Loss on building, \$10.00.

July 12, 8:50 P. M. Still.

Third and Glisan streets. Rubbish. Cause of fire, spontaneous combustion.

July 13, 12:50 A. M. Telephone.

Ninth and Fremont streets, 1½-story frame, owned by I. Wickman; vacant. Cause of fire, supposed incendiary. Total value of property involved in fire, \$600.00. Loss on building, \$50.00.

July 13, 1:40 A. M. Telephone.

882 East Eleventh street, north, 2-story frame, owned by D. Flanagan; vacant. Cause of fire, incendiary. Total value of property involved in fire, \$2,500.00. Loss on building, \$150.00.

July 13, 2:58 P. M. Box 8.

451 Alder street, 1½-story frame, owned by B. F. Cardwell, occupied by Mrs. N. A. Dalton as dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$2,000.00. Loss on building, \$42.50. Insurance on building, \$500.00. Insurance paid on building, \$42.50. Garden hose.

July 13, 8:14 P. M. Box 15.

3½ First street, north, 2-story brick, owned by H. C. Leonard, occupied by Modern Telescope Co. as paper box factory. Cause of fire,

unknown. Total value of property involved in fire, \$20,500.00. Loss on building, \$2,500.00; on contents, \$970.00. Insurance on contents, \$1,000.00. Insurance paid on contents, \$970.00.

July 13, 8:14 P. M. Box 15.

1-3 First street, north, 2-story brick, owned by H. C. Leonard, occupied by C. F. Beebe Co. as ship chandlery. Cause of fire, unknown. Total value of property involved in fire, \$21,000.00. Loss on contents, \$2,549.00. Insurance on contents, \$18,000.00. Insurance paid on contents, \$2,549.00. Water damage.

July 14, 11:29 A. M. Still.

Twenty-second and Nicolai streets, 1-story frame, owned by Pacific Hardware & Steel Co., occupied by Pacific Hardware & Steel Co. as rolling mill. Cause of fire, sparks stack. Total value of property involved in fire, \$5,000.00. Loss on building, \$20.00.

July 15, 11:55 A. M. Box 124.

424 First street, 2-story frame, owned by H. McGinn, occupied by I. Romsy as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$1,000.00. Loss on building, \$10.00. Roof. Buckets.

July 15, 12:15 P. M. Telephone.

False alarm.

July 16, 12:50 A. M. Box 45.

335 Glisan street, 1-story frame, owned by E. H. Wernie, occupied by E. Byrne as a saloon. Cause of fire, overturned lamp. Total value of property involved in fire, \$2,500.00. Loss on building, \$1,167.00; loss on contents, \$700.00. Insurance on building, \$1,250.00. Insurance paid on building, \$1,167.00.

July 16, 12:50 A. M. Box 45.

333 Glisan street, 1-story frame, owned by E. H. Wemme, occupied by A. Gabriel as a tin shop. Cause of fire, adjoining fire. Total value

of property involved in fire, \$400.00. Loss on contents, \$173.50. Insurance on contents, \$300.00. Insurance paid on contents, \$173.50.

July 16, 12:50 A. M. Box 45.

331 Glisan street, 3-story frame, owned by M. Marshall estate, occupied by Mrs. D. Strewer as a dwelling. Cause of fire, adjoining fire. Total value of property involved in fire, \$4,500.00. Loss on building, \$35.00. Insurance on building, \$500.00. Insurance paid on building, \$35.00.

July 16, 12:50 A. M. Box 45.

122 Seventh street, north, 2-story frame, owned by E. H. Wemme, occupied by W. E. Wilson as lodging house. Cause of fire, adjoining fire. Total value of property involved in fire, \$5,150.00. Loss on building, \$372.00; on contents, \$355.78. Insurance on building, \$2,500.00; on contents, \$1,000.00. Insurance paid on building, \$372.00; on contents, \$355.78.

July 18, 2:30 P. M. Box 35.

324 Chapman street, 2-story frame, owned by I. H. Gove, occupied by J. Thomas as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$3,500.00. Loss on building, \$40.90; loss on contents, \$150.35. Insurance on building, \$2,000.00; on contents, \$500.00. Insurance paid on building, \$40.90; on contents, \$150.35. Roof, garden hose.

July 19, 12:20 A. M. Box 41.

656 Northrup street, 1-story frame, owned by O. Streibig, occupied by O. Streibig as a stable. Cause of fire, supposed incendiary. Total value of property involved in fire, \$350.00. Loss on building, \$50.00.

July 20, 8:25 A. M. Still.

253 Pine street, 1½-story frame, owned by Miss E. M. Grant; vacant. Cause of fire, incendiary. Total value of property involved in fire, \$1,200.00. Loss on building, \$10.00. Buckets water.

July 20, 12:38 P. M. Box 81.

809 Water street, 1½-story frame, owned by P. H. Blei, occupied by Mrs. M. Ketchum as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$3,500.00. Loss on building, \$125.00; on contents, \$100.00. Insurance on building, \$3,000.00; on contents, \$1,000.00. Insurance paid on building, \$125.00; insurance paid on contents, \$100.00.

July 20, 12:38 P. M. Box 81. . .

811 Water street, 1½-story frame, owned by P. H. Blei, occupied by O. L. Francis as a dwelling. Cause of fire, sparks chimney. Loss on contents, \$125.00.

July 20, 11:20 P. M. Box 51.

233 Yamhill street, 3-story brick, owned by J. A. Strowbridge, occupied by A. M. Reckard as a gun store. Cause of fire, unknown. Total value of property involved in fire, \$40,800.00. Loss on building, \$610.00; on contents, \$2,387.00. Insurance on building, \$8,000.00; on contents, \$2,500.00. Insurance paid on building, \$610.00; on contents, \$2,387.00.

July 20, 11:20 P. M. Box 51.

235 Yamhill street, 3-story brick, owned by J. A. Strowbridge, occupied by J. A. Clemenson as drug store. Cause of fire, unknown. Loss on contents, \$25.00. Insurance on contents, \$3,000.00. Insurance paid on contents, \$25.00.

July 22, 8:55 A. M. Box 31.

231 Arthur street, 1-story frame, owned by E. Botteler, occupied by Pacific Laundry as a laundry. Cause of fire, sparks chimney. Total value of property involved in fire, \$2,500.00. Loss on building, \$2.50. Insurance on building, \$250.00. Insurance paid on building, \$2.50. Roof. Babcock.

July 23, 5:55 P. M. Still.

121 Thirteenth street, 2½-story frame, owned by German Sav. &

Loan Soc., occupied by Mrs. I. Frohman as a dwelling. Cause of fire, sparks chimney, moss. Total value of property involved in fire, \$12,000.00. Loss on building, \$15.00. Insurance on building, \$4,000.00; on contents, \$3,000. Insurance paid on building, \$15.00. Buckets.

July 24, 1:55 P. M. Still

N. P. mill yard, 1-story frame, owned by Western Clay Co., occupied by Western Clay Co. as a pottery. Cause of fire, overheated kiln. Total value of property involved in fire, \$1,500.00. Loss on building, \$25.00.

July 26, 8:55 P. M. Box 213.

306 E. Yamhill street, 2-story frame, owned by J. Hackett, occupied by Enterprise Planing mill as a mill. Cause of fire, incendiary. Total value of property involved in fire, \$6,000.00. Insurance on contents, \$1,500.00. Babcock.

July 28, 8:05 A. M. Box 52.

268-70 Madison street, 1-story frame, owned by H. Monastes, occupied by J. C. Haines as a wood-yard. Cause of fire, sparks chimney. Total value of property involved in fire, \$25.00. Loss on building, \$10.00. Water, chemical.

July 28, 6:16 P. M. Still.

False alarm.

July 29, 12:32 P. M. Box 216.

531 E. Market street, 1-story frame, owned by Mrs. A. E. Latourrette, occupied by E. H. Wandle as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$1,700.00. Loss on building, \$25.00; on contents, \$17.00. Insurance on building, \$300.00; on contents, \$300.00. Insurance paid on building, \$25.00; on contents, \$17.00. Roof. Buckets water.

July 29, 10:55 P. M. Still.

88½ Third street, 2-story brick, owned by Roman Catholic Church.

occupied by H. R. Moore as a manufacturing jeweler. Cause of fire, spontaneous combustion. Total value of property involved in fire, \$25,000. Loss on building, \$6.75; on contents, \$64.60. Insurance on building, \$10,000.00; on contents, \$300.00. Insurance paid on building, \$6.75; on contents, \$64.60.

July 31, 3:05 P. M. Box 213.

Foot of E. Morrison street bridge, owned by city, occupied by county as a bridge. Cause of fire, accident. No fire.

July 31, 4:10 P. M. Box 38.

333 Front street, 1-story frame, owned by Love estate, occupied by J. Gertz as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$1,000.00. Roof. Buckets water.

August 1, 10:57 A. M. Box 31.

668 Second street, 2-story frame, owned by E. Botteler, occupied by C. Lewis as a dwelling. Cause of fire, burning rags. Total value of property involved in fire, \$500.00. Insurance on building, \$150.00. Babcock.

August 1, 6:35 P. M. Box 342.

294 Monroe street, 1-story frame, owned by G. D. Dunning, occupied by W. P. Hickman as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$720.00. Loss on building, \$12.00. Insurance on building, \$400.00. Insurance paid on building, \$12.00. Buckets water. Roof.

August 2, 2:00 P. M. Box 29.

741 Glisan street, 2½-story frame, owned by F. M. Kohn, occupied by H. L. Hexter as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$8,500.00. Loss on building, \$22.50. Insurance on building, \$3,750.00; insurance on contents, \$1,000.00. Insurance paid on building, \$22.50. Babcock.

August 2, 5:40 P. M. Box 45.

104 Seventh street, north, 2-story frame, owned by B. L. Stone

estate, occupied by P. Heinz as a boarding house. Cause of fire, sparks chimney. Total value of property involved in fire, \$4,000. Loss on building, \$5.00. Insurance on building, \$1,600.00; on contents, \$700.00. Insurance paid on building, \$5.00. Buckets water.

August 4, 11:30 P. M. Still.

Grand avenue, between East Stark and Oak, bridge owned by city, occupied by city as a bridge. Cause of fire, broken ground wire. Total value of property involved in fire, \$2,000.00. Babcock.

August 5, 1:55 P. M. Still.

East First and East Ash streets, 1-story frame scow, owned by W. C. Garner, occupied by W. C. Garner as a dwelling. Cause of fire, incendiary. Total value of property involved in fire, \$100.00. Loss on building, \$25.00; on contents, \$75.00.

August 5, 7:25 P. M. Box 94.

772 Thurman street, 1-story frame, owned by J. Schmitt, occupied by A. Johnson as a dwelling. Cause of fire, sparks chimney. Total value of property involved in fire, \$1,200.00. Loss on building, \$150.00. Insurance on building, \$500.00. Buckets water.

August 5, 8:11 P. M. Box 213.

101 East Water street, 2-story frame, owned by Standard Box Co., occupied by Standard Box Co. as a box factory. Cause of fire, sparks sawdust. Total value of property involved in fire, \$45,000.00. Insurance on building, \$5,000.00; on contents, \$8,000.00. No work.

August 8, 11:15 A. M. Box 145.

155 Seventeenth street, north, 2-story frame, owned by C. Kohler, occupied by W. L. Lister as a grocery. Cause of fire, carelessness, gasoline. Total value of property involved in fire, \$6,700.00. Loss on building, \$1,713.60; on contents, \$570.00. Insurance on building, \$2,500.00; on contents, \$950.00. Insurance paid on building, \$1,713.60; on contents, \$570.00.

August 8, 11:15 A. M. Box 145.

153 Seventeenth street, north, 2-story frame, owned by C. Kohler, occupied by G. Hansen as a dwelling. Cause of fire, carelessness, gasoline. Total value of property involved in fire, \$500.00. Loss on contents, \$50.00. Water damage.

August 8, 11:15 A. M. Box 145.

151 Seventeenth street, north, 2-story frame, owned by C. Kohler, occupied by G. Cavaline as a dwelling. Cause of fire, carelessness, gasoline. Total value of property involved in fire, \$1,000.00. Loss on contents, \$500.00.

August 8, 11:15 A. M. Box 145.

564 Irving street, 2-story frame, owned by C. Kohler, occupied by W. L. Lister as a dwelling. Cause of fire, carelessness, gasoline. Total value of property involved in fire, \$1,000.00. Loss on contents, \$600.00. Insurance on contents, \$200.00. Insurance paid on contents, \$200.00.

August 8, 11:15 A. M. Box 145.

568 Irving street, 1-story frame, owned by C. Kohler, occupied by W. L. Lister as stable. Cause, of fire, adjoining building. Total value of property involved in fire, \$600.00. Loss on building, \$20.00.

August 9, 1:35 A. M. Box 8.

171 Eleventh street, 1-story frame, owned by R. Brady, occupied by Mrs. C. M. Robinson as a dwelling. Cause of fire supposed incendiary. Total value of property involved in fire, \$1,800.00. Loss on building, \$75.00; on contents, \$50.00. Insurance on building, \$300.00; on contents, \$250.00. Insurance paid on building, \$75.00; on contents, \$50.00.

August 9, 2:00 P. M. Still.

False alarm.

August 10, 8:20 A. M. Box 246.

57 East Twenty-sixth street, 2-story frame, owned by George Mer-

cer, occupied by George Mercer as a stable. Cause of fire, supposed incendiary. Total value of property involved in fire, \$1,200.00. Loss on building, \$1,000.00; loss on contents, \$200.00.

August 10, 8:20 A. M. Box 246.

61 East Twenty-sixth street, 1-story frame building, owned by G. M. McBreen, occupied by G. M. McBreen as a dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$1,300.00. Loss on building, \$800.00; on contents, \$400.00. Insurance on building, \$400.00; on contents, \$300.00. Insurance paid on building, \$400.00; on contents, \$300.00.

August 10, 8:20 A. M. Box 246.

65 East Twenty-sixth street, 1-story frame building, owned by R. Dieck, occupied by Dieck as a dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$1,600.00. Loss on building, \$125.00. Insurance on building, \$400.00. Insurance paid on building, \$125.00. Roof.

August 10, 10:30 P. M. Box 28.

466 Everett street, 2-story frame, owned by McKenzie & Wallace, occupied by McKenzie & Wallace as a carpenter shop. Cause of fire, incendiary. Total value of property involved in fire, \$4,350.00. Loss on building, \$1,055.00; on contents, \$3,295.00. Insurance on building, \$600.00; on contents, \$600.00. Insurance paid on building, \$600.00; on contents, \$600.00.

August 11, 12:27 A. M. Box 94.

739 Raleigh street, 1-story frame, owned by J. Byrne, occupied by J. Byrne as a chicken house. Cause of fire, supposed incendiary. Total value of property involved in fire, \$25.00. Loss on building, \$25.00.

August 11, 12:50 A. M. Telephone.

Failing street, 1-story frame, owned by W. F. Landers; vacant. Supposed incendiary. Total value of property involved in fire, \$400.00. Loss on building, \$15.00.

August 11, 6:30 P. M. Telephone.

Second and Washington streets. False alarm.

August 11, 7:30 P. M. Telephone.

626 Washington street, 3-story frame, owned by Russell & Blyth, occupied by Misner & Hayden as a stable. Cause of fire, incendiary. Total value of property involved in fire, \$100,000.00. Insurance on building, \$21,000.00; on contents, \$3,000.00. Buckets water.

August 11, 8:15 P. M. Telephone.

746 Seventeenth street, 1-story frame, owned by Mrs. L. H. Smith; vacant. Cause of fire, incendiary. Total value of property involved in fire, \$500.00. Buckets water.

August 12, 8:25 P. M. Still.

Knott street, between Russell and Williams avenue, hayfield, occupied by A. J. Murphy as a hayfield. Cause of fire, incendiary. Total value of property involved in fire, \$20.00. Babcock.

August 14, 12:20 A. M. Telephone.

765 Division street, 1-story frame, owned by W. Samensi, occupied by F. A. Mitchell as a dwelling. Cause of fire, unknown. Total value of property involved in fire, \$1,600.00. Loss on building, \$500.00; on contents, \$400.00. Insurance on building, \$800.00; on contents, \$600.00. Insurance paid on building, \$500.00; on contents, \$400.00.

August 16, 10:22 A. M. Box 8.

168 Eleventh street, 2-story frame, owned by S. Morrow, occupied by Mrs. E. Stryker as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in fire, \$6,000.00. Loss on building, \$746.00; on contents, \$385.50. Insurance on building, \$3,000.00; on contents, \$2,000.00. Insurance paid on building, \$746.00; on contents, \$385.50. Roof.

August 18, 7:15 P. M. Telephone.

Nineteenth and Marshall streets, rubbish. Cause of fire, cigar.

August 20, 7:35 P. M. Telephone.

251 Seventh street, 2-story frame, owned by Mrs. J. G. Montgomery, occupied by Mrs. C. Blakely as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$4,000.00. Insurance on building, \$1,000.00; on contents, \$500.00. No work.

August 23, 4:00 A. M. Box 259.

621 East Fourteenth street, 1½-story frame, owned by Geo. Jenkins, occupied by G. C. Graham as a woodshed. Cause of fire, supposed incendiary. Total value of property involved in fire, \$200.00. Loss on building, \$190.00; on contents, \$10.00.

August 24, 12:20 A. M. Still.

240½ Second street, 1½-story frame, owned by W. H. Harris, occupied by Miss Emma as a rooming house. Cause of fire, defective flue. Total value of property involved in fire, \$2,000.00. Loss on building, \$120.00; on contents, \$200.00. Insurance on building, \$400.00. Insurance paid on building, \$120.00.

August 24, 2:00 A. M. Still.

240½ Second street, 1½-story frame, owned by W. H. Harris, occupied by Miss Emma as a rooming house. Cause of fire, smouldering fire. Total value of property involved in fire, \$2,000.00. Loss on building, \$120.00; on contents, \$200.00. Insurance on building, \$400.00. Insurance paid on building, \$120.00.

August 29, 4:25 A. M. Box 142.

267 Everett street, 3-story frame, owned by C. Cardinell, occupied by J. Severe as a lodging house and saloon. Cause of fire, supposed incendiary. Total value of property involved in fire, \$7,500.00. Loss on building, \$125.00; on contents, \$1,000.00. Insurance on building, \$500.00. Insurance paid on building, \$125.00.

August 29. Telephone.

Russell and Delay streets, rubbish. Cause of fire, bonfire.

August 29, 6:04 P. M. Box 14.

87½ Second street, 2-story brick, owned by C. P. Bacon estate, occupied by Chinese Club as a Joss house. Cause of fire, burning candle. Total value of property involved in fire, \$15,000.00. Loss on contents, \$300.00. Insurance on building, \$4,000.00; on contents, \$1,000.00. Insurance paid on contents, \$300.00.

August 30, 8:21 A. M. Telephone.

Sixth and Irving streets, rubbish. Bonfire.

August 30, 7:25 P. M. Telephone.

Sixth and Irving streets, rubbish. Cause of fire, bonfire.

September 2, 12:54 A. M. Box 327.

Fargo street and Rodney avenue, 2-story frame, owned by A. S. Poulsen, vacant. Cause of fire, incendiary. Total value of property involved in fire, \$1,200.00. Loss on building, \$1,200.00.

September 2, 12:54 A. M. Box 327.

Fargo street and Rodney avenue, 2-story frame, owned by J. P. Wistland, vacant. Cause of fire, adjoining fire. Total value of property involved in fire, \$1,000.00. Loss on building, \$1,000.00. Insurance on building, \$1,000.00. Insurance paid on building, \$600.00.

September 2, 12:54 A. M. Box 327.

453 Fargo street, 2-story frame, owned by Wallace Hadley, occupied by Wallace Hadley as a dwelling. Cause of fire, adjoining fire. Total value of property involved in fire, \$2,000.00. Loss on building, \$741.00; on contents, \$150.00. Insurance on building, \$1,000.00. Insurance paid on building, \$741.00.

September 2, 9:13 A. M. Telephone.

347 Everett street, 3-story frame building, owned by Savings & Loan Association, San Francisco, occupied by Mrs. M. A. Churchley as a dwelling. Cause of fire, burning flue. Total value of property in-

Involved in fire, \$4,000.00. Insurance on building, \$1,000.00; on contents, \$500.00. No work.

September 2, 9:45 A. M. Box 15.

231 Burnside street, 3-story brick, owned by T. Kiernan, occupied by T. Oa as a restaurant. Cause of fire, burning flue. Total value of property involved in fire, \$20,000.00. Insurance on building, \$4,000.00. No work.

September 2, 1:02 P. M. Box 96.

Seventeenth and Pettygrove streets, sawdust. Cause of fire, cigar.

September 2, 8:03 P. M. Still.

Twentieth and Northrup streets, brush. Cause of fire, burning brush.

September 3, 8:40 A. M. Box 31.

182 Meade street, 1-story frame, owned by H. Weinberg, occupied by G. Whittaker as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in fire, \$1,500.00. Loss on building, \$10.00. Insurance on building, \$300.00. Insurance on contents, \$250.00. Insurance paid on building, \$10.00. Buckets water.

September 6, 10:30 A. M. Telephone.

314 San Rafael street, 2½-story frame, owned by F. H. Shaw, occupied by T. W. Baxter as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$2,000.00. Insurance on building, \$900.00; on contents \$500.00. No work.

September 6, 12:25 P. M. Still.

92 Seventeenth street, north, 2-story frame, owned by R. Knoll, occupied by Mrs. C. Butler as a dwelling. Cause of fire, matches. Total value of property involved in fire, \$4,500.00. Loss on building, \$13.75; on contents, \$4.20. Insurance on building, \$2,500.00; on contents, \$300.00. Insurance paid on building, \$13.75; on contents, \$4.20. Buckets water.

September 6, 2:10 P. M. Still.

Thirty-sixth and East Alder streets, 1-story frame, owned by Ed McPherson, occupied by Ed McPherson as a woodshed. Cause of fire, matches. Total value of property involved in fire, \$25.00. Garden hose.

September 9, 1:30 P. M. Telephone.

False alarm.

September 9, 1:35 P. M. Telephone.

172 East Ninth street, 1-story frame, owned by Mrs. Hawthorne, occupied by Mrs. L. Carroll as a dwelling. Cause of fire, defective stove pipe. Total value of property involved in fire, \$500.00. Loss on building, \$50.00. Insurance on building, \$200.00. Insurance paid on building, \$50.00. Roof. Buckets water.

September 9, 8:00 P. M. Box 34.

354 College street, 1½-story frame, owned by Mrs. C. Blum, occupied by W. A. McMonies as a dwelling. Cause of fire, unknown. Total value of property involved in fire, \$2,500.00. Loss on building, \$1,450.00; on contents, \$1,400.00. Insurance on building, \$1,000.00; on contents, \$1,100.00. Insurance paid on building, \$1,000.00; on contents, \$1,100.00.

September 11, 9:15 A. M. Telephone.

Hood and Grover streets, telephone pole.

September 11, 7:45 P. M. Still.

749 Water street, telephone wire.

September 11, 8:15 P. M. Telephone.

Seventh and Stark streets, telephone pole, owned by Pacific States Telephone & Telegraph Co., occupied by Pacific States Telephone & Telegraph Co. as telephone pole. Cause of fire, electric wire. Value of property involved in fire, \$30.00.

September 12, 2:20 A. M. Telephone.

Tenth and Yamhill streets, telephone pole.

September 12, 6:00 A. M. Box 72.

807 Corbett street, 1-story frame, owned by J. H. Byers, occupied by J. H. Byers as a dwelling. Cause of fire, unknown. Total value of property involved in fire, \$2,700.00. Loss on building, \$150.00; on contents, \$350.00. Insurance on building, \$1,100.00; on contents, \$600.00. Insurance paid on building, \$150.00; on contents, \$350.00.

September 12, 9:43 P. M. Box 135.

128 Park street, 3-story brick, owned by Co-operative Investment Company, occupied by Mrs. M. J. Countis as a boarding house. Cause of fire, cigar. Total value of property involved in fire, \$21,000.00. Loss on contents, \$10.00. Insurance on building, \$6,000.00; on contents, \$2,000.00. Insurance paid on contents, \$10.00.

September 14, 1:17 A. M. Box 61.

Front and Flanders streets, 3-story brick, owned by Portland Gas Co., occupied by Portland Gas Co. as gas works. Cause of fire, escaping gas. Total value of property involved in fire, \$15,000.00. Loss on building, \$240.00; on contents, \$260.00.

September 15, 7:38 A. M. Box 226.

265 Morrison street. False alarm.

September 17, 1:58 P. M. Box 51.

225½ First street, 2-story frame, owned by Smith estate, occupied by S. Hobson as a photographic gallery. Cause of fire, oil stove. Total value of property involved in fire, \$5,000.00. Loss on building, \$1,900.00; on contents, \$1,000.00. Insurance on building, \$1,800.00. Insurance paid on building, \$1,800.00.

September 17, 1:58 P. M. Box 51.

225 First street, 2-story frame owned by Smith estate, occupied by A. Benz as a saloon. Cause of fire, adjoining fire. Loss on contents,

\$213.00. Insurance on contents, \$1,000.00. Insurance paid on contents, \$213.00.

September 17, 1:58 P. M. Box 51.

225½ First street, 2-story frame, owned by Smith estate, occupied by Mrs. T. T. Campbell as a rooming house. Cause of fire, adjoining fire. Loss on contents, \$125.00.

September 17, 1:58 P. M. Box 51.

229 First street, 2-story frame, owned by Smith estate, occupied by Goodrich & Brown as a barber shop. Cause of fire, adjoining fire.

September 17, 1:58 P. M. Box 51.

227 First street, 2-story frame, owned by Smith estate, occupied by J. Thormahlen as a confectionery. Cause of fire, adjoining fire. Loss on contents, \$102.50. Insurance on contents, \$800.00. Insurance paid on contents, \$102.50.

September 19, 12:53 A. M. Box 17.

47 Sixth street, north, 2-story frame, owned by C. Malarkey, occupied by H. C. Reilly as a show store. Cause of fire, lamp exploded. Total value of property involved in fire, \$14,000.00. Loss on building, \$40.00; on contents, \$169.36. Insurance on building, \$5,000.00; on contents, \$2,000.00. Insurance paid on building, \$40.00; on contents, \$169.36.

September 19, 11:02 P. M. Telephone.

267 Couch street, 2-story brick, owned by P. B. Sinnott, occupied by Bartley Coxey as a restaurant. Cause of fire, burning flue. Total value of property involved in fire, \$30,500.00. Insurance on building, \$4,000.00. No work.

September 21, 6:00 A. M. Box 72.

807 Corbett street, 1-story frame, owned by J. H. Byers, occupied by J. H. Byers as a dwelling. Total value of property involved in fire, \$2,700.00. Insurance on building, \$1,100.00; on contents, \$600.00.

September 21, 6:50 P. M. Telephone.

Tenth and Pettygrove streets, rubbish. Cause of fire, bonfire.

September 24, 6:30 P. M. Still.

113 Thirty-fourth street, 1-story frame, owned by E. J. Woodward, occupied by J. Fryer as a dwelling. Cause of fire, overturned gasoline stove. Total value of property involved in fire, \$1,500.00. Insurance on building, \$300.00. Buckets water.

September 28, 3:45 A. M. Still.

167 East Thirty-fifth street, 1-story frame, owned by Carrie Powell, occupied by G. West, toilet. Cause of fire, ashes. Total value of property involved in fire, \$25.00. Loss on building, \$10.00. Babcock.

September 28, 11:58 A. M. Box 361.

408 East Eighth street, 2-story frame, owned by M. L. Smidt, occupied by M. L. Smidt as a dwelling. Cause of fire, unknown. Total value of property involved in fire, \$3,000.00. Loss on building, \$360.00; on contents, \$440.00. Insurance on building, \$1,500.00; on contents, \$1,000.00. Insurance paid on building, \$360.00; on contents, \$400.00.

October 1, 10:00 A. M. Box 73.

Foot of Lowell avenue. False alarm.

October 4, 2:21 P. M. Box 135.

143 Sixth street, 3-story frame, owned by The Title Guarantee & Trust Company, occupied by Keiths' Oyster House, as an oyster house. Cause of fire, burning flue. Total value of property involved in fire, \$18,500.00. Insurance on building, \$8,000.00; on contents, \$2,900.00. No work.

October 5, 11:10 A. M. Box 68.

854 Thurman street, 2-story frame building, owned by S. Minoggio, occupied by M. Wagner as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$2,200.00. Insurance on building, \$600.00. No work.

October 6, 7:50 P. M. Still.

Fourteenth and Raleigh streets, rubbish. Cause of fire, cigar.

October 8, 2:30 A. M. Telephone.

95 Sixth street. False alarm.

October 8, 3:50 A. M. Box 215.

334 East Clay street, 2-story corrugated iron building, owned by Trinidad Asphalt Co., occupied by Trinidad Asphalt Co. as a factory. Cause of fire, overheated tar pot. Total value of property involved in fire, \$1,000.00. Loss on building, \$450.00. Insurance on building, \$800.00; on contents, \$2,200.00. Insurance paid on building, \$450.00.

October 8, 8:55 P. M. Telephone.

95 Sixth street. False alarm.

October 11, 6:20 P. M. Box 54.

313 Ankeny street, 1½-story frame, owned by F. A. Millard, occupied by F. A. Millard as a carpenter shop. Cause of fire, unknown. Total value of property involved in fire, \$2,000.00. Loss on contents, \$3.00. Insurance on contents, \$500.00. Buckets water.

October 14, 11:25 A. M. Telephone.

Seventh and Alder streets. Cause of fire, falling wall. No work.

October 15, 8:20 A. M. Still.

149 Fourth street, 2-story frame, owned by Holladay Estate, occupied by M. J. Jones as a butcher shop. Cause of fire, falling stove-pipe. Total value of property involved in fire, \$10,000. Insurance on building, \$1,000.00; on contents, \$3,000.00. Garden hose.

October 17, 4:40 P. M. Box 318.

354 San Rafael street, 1½-story frame, owned by Mrs. M. E. Herron, occupied by Mrs. M. E. Herron as a dwelling. Cause of fire, Ruby lan-

tern. Total value of property involved in fire, \$2,800. Loss on building, \$198.00; on contents, \$26.00. Insurance on building, \$900.00; on contents, \$1,000.00. Insurance paid on building, \$198; on contents, \$26.00. Babcocks and buckets.

October 17, 10:20 P. M. Box 234.

361 and 361½ East Washington street, 2-story frame, owned by German Savings & Loan Society, occupied by Portland Basket Factory as a factory. Cause of fire, supposed incendiarism. Insurance on contents, \$500.00.

October 17, 10:20 P. M. Box 234.

363-365 East Washington street, 2-story frame, owned by German Savings & Loan Society, occupied by C. Patterson as a dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$4,500.00. Loss on building, \$2,000.00; on contents, \$2,500.00. Insurance on contents, \$500.00. Insurance paid on contents, \$500.00.

October 17, 10:20 P. M. Box 234.

355 East Washington street, 1-story frame, owned by S. F. and C. Biddell, occupied by J. Tierney as a dwelling. Cause of fire, adjoining building. Total value of property involved in fire, \$2,800.00. Loss on building, \$2,500.00; on contents, \$300.00. Insurance on building, \$1,000.00.

October 17, 10:20 P. M. Box 234.

351, 353 and 353½ East Washington street, 1-story frame building, owned by S. F. and C. Biddell, occupied by Pacific Yeast Co. as a factory. Cause of fire, adjoining building. Loss on contents, \$2,600.00. Insurance on contents, \$250.00. Insurance paid on contents, \$250.00.

October 17, 10:20 P. M. Box 234.

349 and 349½ East Washington street, 1-story frame, owned by S. F. and C. Biddell, occupied by M. Dodge as a boat shop. Cause of fire, adjoining building. Total value of property involved in fire, \$100.00. Loss on contents, \$100.00.

October 17, 10:20 P. M. Box 234.

262 and 264 East Washington street, 1-story frame building, owned by Hawthorne Estate, occupied by Tomlinson & Hall as a paint shop. Cause of fire, adjoining building. Total value of property involved in fire, \$200.00.

October 17, 10:20 P. M. Box 234.

366 East Washington street, 1-story frame, owned by the Hawthorne estate, occupied by A. Culpan as a carpenter shop. Cause of fire, adjoining building. Total value of property involved in fire, \$300.00. Loss on building, \$50.00.

October 17, 10:20 P. M. Box 234.

368 and 370 East Washington street, 1-story frame, owned by J. Brady, occupied by P. Doan as a carpet factory. Cause of fire, adjoining building. Total value of property involved in fire, \$2,400.00. Loss on contents, \$300.00. Roof.

October 17, 10:48 P. M. Telephone.

48 Third street, north, 3-story brick, owned by Nicolai Bros., occupied by L. C. Henry as a barber shop. Cause of fire, burning flue. Total value of property involved in fire, \$3,200.00. Insurance on building, \$5,000.00; on contents, \$1,000.00. No work.

October 17, 11:35 P. M. Box 13.

90 Third street, 2-story brick, owned by Roman Catholic Church, occupied by Metropolitan Baths as a barber shop. Cause of fire, overheated flue. Total value of property involved in fire, \$18,000.00. Loss on building, \$180; on contents, \$81.00. Insurance on building, \$10,000.00; on contents, \$2,000.00. Insurance paid on building, \$180.00; on contents, \$81.00.

October 17, 11:35 P. M. Box 13.

88½ Third street, 2-story brick, owned by Roman Catholic Church, occupied by C. Coopey as a tailor shop. Cause of fire, same fire. Total value of property involved in fire, \$6,000.00. Loss on contents, \$70.00. Insurance on contents, \$3,000.00. Insurance paid on contents, \$70.00.

October 18, 10:09 P. M. Box 324.

818 Montana avenue, 1½-story frame, owned by ———, occupied by F. D. Morton as a dwelling. Cause of fire, unknown. Loss on contents, \$1,100.00. Insurance on contents, \$600.00.

October 18, 8 P. M. Telephone.

407 Morrison street, 2-story frame, owned by A. L. and A. A. Dimmick, occupied by O. Schroeder as a book store. Cause of fire, overturned lamp. Total value of property involved in fire, \$3,000.00. Loss on building, \$10.00; on contents, \$5.00. Insurance on building, \$1,000.00. Insurance paid on building, \$10.00. Buckets water.

October 19, 8:30 P. M. Box 16.

Second and Glisan streets, lumber yard, owned by Nicolai Bros. Co., occupied by Nicolai Bros. Co. as a lumber yard. Cause of fire, incendiary. Total value of property involved in fire, \$3,000.00. Babcock.

October 20, 2:55 P. M. Box 213.

101 East Water street, 1-story frame, owned by Standard Box Co., occupied by Standard Box Co. as a factory. Cause of fire, sparks stack. Total value of property involved in fire, \$40,000.00. Insurance on building, \$1,360.00; on contents, \$10,000.00. No work.

October 20, 6:20 A. M. Still.

208-210 Columbia street, 1½-story frame, owned by J. Baker, occupied by Quong Chung as a laundry. Cause of fire, unknown. Total value of property involved in fire, \$2,000.00. Loss on building, \$250.00; loss on contents, \$100.00.

October 20, 8:15 P. M. Box 56.

243 West Park street, 2½-story frame, owned by William M. Ladd, occupied by William M. Ladd as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$35,000.00. Insurance on building, \$9,000.00; on contents, \$12,000.00. No work.

October 22, 9:36 P. M. Telephone.

Twelfth and Pettygrove streets, dump. Cause of fire, bonfire.

October 24, 7:27 A. M. Still.

Foot of Guild street, dump. Cause of fire, spontaneous combustion.

October 24, 11:12 A. M. Box 135.

131 Sixth street, awning, owned by Griswold & Phegley, occupied by Griswold & Phegley as an awning. Cause of fire, cigar. Total value of property involved in fire, \$25.00. Loss on building, \$25.00.

October 24, 5:40 P. M. Box 59.

False alarm.

October 24, 7:05 P. M. Still.

Foot of Guild street, dump. Cause of fire, smoldering fire.

October 25, 1:17 A. M. Box 234.

180-182 Union avenue, 2-story frame, owned by J. Pacquet, occupied by P. Sharkey & Co. as a collar factory. Cause of fire, unknown. Total value of property involved in fire, \$15,500.00. Loss on building, \$1,375.00; on contents, \$5,100.00. Insurance on building, \$1,000.00; on contents, \$8,000.00. Insurance paid on building, \$1,000.00; on contents, \$5,100.00.

October 27, 1:35 A. M. Box 52.

235 Madison street, 1½-story frame, owned by Mrs. C. Wise, occupied by Wing Hi Co. as a Chinese laundry. Cause of fire, matches. Total value of property involved in fire, \$100.00. Buckets water.

October 27, 7:33 P. M. Box 19.

101 Front street, 2-story brick, owned by Meade Estate, occupied by Toft, Hine & Co. as a commission house. Cause of fire, cigar.

Total value of property involved in fire, \$9,000.00. Loss on building, \$1.75; on contents, \$15.00. Insurance on building, \$4,000.00.

October 27, 10:45 P. M. Telephone.

Water and Hawthorne streets, electric-light pole, owned by Portland General Electric Co., occupied by Portland General Electric Co. as a light pole. Cause of fire, crossed wire. No work.

October 29, 3:30 A. M. Box 71.

145 Abernethy street, 1½-story frame, owned by O. W. Owens, occupied by H. C. Clare as a dwelling. Cause of fire, matches. Total value of property involved in fire, \$3,500.00. Loss on building, \$10.00. Insurance on building, \$1,000.00. Insurance paid on building, \$10.00. No work.

October 31, 11:45 P. M. Telephone.

205½ Washington street, 3-story brick, owned by Security Bank of S. F. & W. K. Smith, occupied by F. McCormack as a lodging-house. Cause of fire, cigar. Total value of property involved in fire, \$54,000.00. Loss on contents, \$20.00. Insurance on building, \$12,500.00. Buckets water.

November 1, 8:47 P. M. Box 213.

East Water street, between East Washington and East Alder, 2-story frame, owned by Standard Box Co., occupied by Standard Box Co. as a factory and yard. Cause of fire, unknown. Total value of property involved in fire, \$40,000.00. Loss on building, \$6,500.00; on contents, \$27,000.00. Insurance on building, \$1,360.00; on contents, \$10,000.00. Insurance paid on building, \$1,360.00; on contents, \$10,000.00.

November 1, 8:47 P. M. Box 213.

99 East Water street, 2-story frame, owned by C. Elwert, occupied by Mrs. Elliott as a rooming-house. Cause of fire, adjoining building. Total value of property involved in fire, \$4,000.00. Loss on building, \$3,500.00; on contents, \$500.00.

November 1, 8:47 P. M. Box 213.

Foot of East Stark street, 1-story dock, owned by the Ladd Estate, occupied by Fireside Wood Co. as a woodyard. Cause of fire, adjoining building. Total value of property involved in fire, \$2,000.00. Loss on contents, \$150.00.

November 1, 8:47 P. M. Box 213.

309 East Washington street, 1-story frame, owned by Wakefield, Fries & Co., vacant. Cause of fire, adjoining fire. Total value of property involved in fire, \$150.00. Loss on building, \$30.00. Roof.

November 1, 8:57 P. M. Box 526.

265 Morrison street. False alarm.

November 6, 8:45 P. M. Telephone.

149 Fourth street, 2-story frame, owned by the Holladay Estate, occupied by M. J. Jones as a butcher shop. Cause of fire, defective smoke house. Total value of property involved in fire, \$10,000.00. Loss on contents, \$10.00. Insurance on building, \$1,000.00; on contents, \$3,000.00. Babcock.

November 7, 1:25 A. M. Telephone.

Fourth and Washington streets, light pole, owned by Portland General Electric Co., occupied by Portland General Electric Co. as a light pole. Cause of fire, electric wires. Total value of property involved in fire, \$30.00.

November 7, 6:50 P. M. Telephone.

227 Montgomery street, 2-story frame, owned by J. Walker, occupied by Mrs. C. Hansen as a dwelling. Cause of fire, burning fire. Total value of property involved in fire, \$2,500.00. Insurance on building, \$500.00. Roof. No work.

November 7, 9:30 P. M. Telephone.

False alarm.

November 8, 12:40 P. M. Box 51.

231 Second street, 2-story brick, owned by Mrs. E. Haskins, occupied by Fox & Co. as a plumbing shop. Cause of fire, gasoline blow pot. Total value of property involved in fire, \$15,000.00. Loss on contents, \$7.00. Insurance on building, \$10,500.00; on contents, \$5,000.00. Insurance paid on contents, \$7.00. No work.

November 8, 2:19 P. M.. Box 218.

554 East Pine street, 2-story frame, owned by W. Gatens, occupied by W. R. Walpole as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$2,500.00. Loss on building, \$10.00. Insurance on building, \$1,200.00; on contents, \$1,500.00. Insurance paid on building, \$10.00. Buckets water.

November 11, 8 A. M. Telephone.

East Second and Burnside streets, telephone cable box, owned by Pacific States Telephone & Telegraph Co., occupied by Pacific States Telephone & Telegraph Co. as a cable box. Cause of fire, cross wires. Total value of property involved in fire, \$30.00. Loss on contents, \$25.00.

November 12, 10:20 A. M. Box 39.

404 Water street, 2-story brick, owned by H. Weinhard, occupied by Royal Pickle Factory as a pickle factory. Cause of fire, candle. Total value of property involved in fire, \$7,000.00. Insurance on building, \$1,000.00; on contents, \$500.00. No work.

November 16, 3:13 P. M.. Box 329.

444 East Fifteenth street, 2-story frame, owned by E. C. Masten, occupied by E. C. Masten as a dwelling. Cause of fire, carelessness. Total value of property involved in fire, \$8,000.00. Loss on building, \$5.00. Insurance on building, \$1,700.00; on contents, \$1,500.00. Insurance paid on building, \$5.00. Buckets water.

November 16, 8:30 P. M. Telephone.

False alarm.

November 17, 5:20 P. M. Telephone.

273 Mill street, 2-story frame, owned by J. B. Harris, occupied by J. B. Harris as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$4,000.00. Insurance on building, \$2,000.00; on contents, \$1,000.00.

November 18, 4:07 A. M. Box 142.

64½ Third street, north, 1-story frame, owned by W. J. Hawkins, occupied by J. Holland as a lunch room. Cause of fire, unknown. Total value of property involved in fire, \$2,000.00. Loss on building, \$360.00; on contents, \$400.00. Insurance on building, \$300.00. Insurance paid on building, \$300.00.

November 18, 4:07 A. M. Box 142.

64 Third street, north, 1-story frame, owned by W. J. Hawkins, occupied by H. S. Goldman as a second-hand store. Cause of fire, same fire. Total value of property involved in fire, \$3,000.00. Loss on contents, \$2,800.00. Insurance on contents, \$1,000.00. Insurance paid on contents, \$1,000.00.

November 18, 4:07 A. M. Box 142.

66 Third street, north, 1-story frame, owned by W. J. Hawkins, occupied by B. B. Rich as a cigar store. Cause of fire, adjoining building. Total value of property involved in fire, \$2,000.00. Loss on building, \$245.00; on contents, \$500.00. Insurance on building, \$200.00; on contents, \$600.00. Insurance paid on building, \$200.00; on contents, \$500.00.

November 18, 4:07 A. M. Box 142.

66½ Third street, north, 2-story frame, owned by W. J. Hawkins, occupied by H. I. Adler as a second-hand store. Cause of fire, adjoining building. Total value of property involved in fire, \$7,000.00. Loss on building, \$775.00; on contents, \$1,279.75. Insurance on building, \$350.00; on contents, \$2,000.00. Insurance paid on building, \$350.00; on contents, \$1,279.75.

November 18, 4:07 A. M. Box 142.

6 $\frac{1}{2}$ Third street, north, 1-story frame, owned by W. J. Hawkins, occupied by L. Semler as a second-hand store. Cause of fire, adjoining building. Total value of property involved in fire, \$3,000.00. Loss on building, \$100.00; on contents, \$100.00. Insurance on building, \$100.00. Insurance paid on building, \$100.00.

November 18, 11 A. M. Still.

809 First street, 1 $\frac{1}{2}$ -story frame, owned by J. Meyer, occupied by G. A. Kasper as a dwelling. Cause of fire, unknown. Total value of property involved in fire, \$3,000.00. Loss on building, \$56.00; loss on contents, \$250.00. Insurance on building, \$200.00. Insurance paid on building, \$56.00.

November 18, 1:57 P. M. Box 317.

211 McMillen street, 1 $\frac{1}{2}$ -story frame, owned by A. Swansen, occupied by A. Swansen as a dwelling. Cause of fire, defective fireplace. Total value of property involved in fire, \$3,500.00. Loss on building, \$10.00; on contents, \$90.00. Insurance on building, \$1,500.00. Insurance paid on building, \$10.00. Buckets water.

November 20, 10:12 P. M. Still.

171 Third street, 2-story brick, owned by J. Kamm, occupied by Labovitch Bros. as a dry goods store. Cause of fire, carelessness. Total value of property involved in fire, \$30,000.00. Loss on building, \$131.50; loss on contents, \$233.00. Insurance on building, \$15,000.00; on contents, \$26,000.00. Insurance paid on building, \$131.50; on contents, \$233.00.

November 21, 5:37 P. M. Box 15.

27 $\frac{1}{2}$ Second street, 2-story brick, owned by H. Weinhard, occupied by T. L. Stewart as a rooming-house. Cause of fire, overturned lamp. Total value of property involved in fire, \$21,000.00. Loss on building, \$142.90; on contents, \$400.00. Insurance on building, \$5,000.00; on contents, \$500.00. Insurance paid on building, \$142.90; on contents, \$209.00.

November 21, 6:50 P. M. Box 28.

468 Flanders street, 2-story frame, owned by C. P. Bacon estate, occupied by F. King as a stable. Cause of fire, gasoline explosion. Total value of property involved in fire, \$1,500.00. Loss on building, \$250.00; on contents, \$450.00.

November 22, 5:15 P. M. Box 56.

266 Twelfth street, 2-story frame, owned by W. Macbeth, occupied by C. W. Paget as a dwelling. Cause of fire, matches. Total value of property involved in fire, \$3,500.00. Loss on contents, \$45.00. Insurance on building, \$1,500.00. Insurance paid on contents, \$45.00.

November 22, 8:23 P. M. Box 13.

74 Fourth street, 2-story frame, owned by Mrs. C. H. Lewis, occupied by E. P. Long as a dwelling. Cause of fire, cigar. Total value of property involved in fire, \$6,000.00. Loss on building, \$121.60; on contents, \$200.00. Insurance on building, \$3,000.00; on contents, \$1,500.00. Insurance paid on building, \$121.60; on contents, \$128.00.

November 23, 9:00 A. M. Telephone.

460 Davis street, 2-story frame, owned by G. Kraemer, occupied by W. E. Wells as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$3,000.00. Loss on building, \$21.00; on contents, \$5.00. Insurance on building, \$500.00; on contents, \$550.00. Insurance paid on building, \$21.00. Buckets water.

November 23, 3:00 P. M. Telephone.

268 Oak street, 2-story frame, owned by Ainsworth & Mays, occupied by M. A. Lowe as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$3,500.00. Loss on building, \$10.00; on contents, \$13.50. Insurance on building, \$1,500.00; on contents, \$500.00. Insurance paid on building, \$10.00; on contents, \$13.50. Buckets water.

November 24, 10:15 A. M. Telephone.

False alarm.

November 24, 10:34 A. M. Telephone.

403 Salmon street, 2-story frame, owned by Mrs. M. Owens, occupied by Mrs. M. Owens as a lodging-house. Cause of fire, burning flue. Total value of property involved in fire, \$7,000.00. Insurance on building, \$4,000.00; on contents, \$2,000.00. No work.

November 24, 10:40 A. M. Box 12.

130 Front street, 2-story brick, owned by R. Holman Estate, occupied by Anchor Fence Co. as fence works. Cause of fire, carelessness. Total value of property involved in fire, \$28,000.00. Insurance on building, \$4,500.00; on contents, \$3,500. No work.

November 24, 7:10 P. M. Still.

475 Flanders street, 2-story frame, owned by C. Bronaugh, occupied by C. Kelly as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$4,000.00. Insurance on building, \$1,000.00; on contents, \$800.00. No work.

November 25, 10:29 A. M. Box 259.

650 East Thirteenth street, 1-story frame, owned by H. Baumhauer, occupied by H. Baumbauer as a dwelling. Cause of fire, carelessness. Total value of property involved in fire, \$2,000.00. Loss on building, \$700.00; on contents, \$500.00. Insurance on building, \$700.00; on contents, \$500.00. Insurance paid on building, \$700.00; on contents, \$500.00.

November 25, 10:43 A. M.. Box 51.

130 Second street, 6-story brick, owned by The German Savings & Loan Society of San Francisco, occupied by I. Powers Furniture Co. as an upholstering establishment. Cause of fire, carelessness. Total value of property involved in fire, \$95,000.00. Loss on contents, \$31.28. Insurance on building, \$64,000.00; on contents, \$1,000.00. Insurance paid on contents, \$31.28.

November 25, 4:19 P. M. Telephone.

739 Glisan street, 2½-story frame, owned by L. M. McArthur

Estate, occupied by Mrs. H. K. McArthur as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$10,000.00. Insurance on building, \$4,000.00; on contents, \$1,000.00. No work.

November 27, 4:48 P. M. Box 231.

71½ Union avenue, 2-story frame, owned by Mrs. H. B. Turner, occupied by Mrs. E. R. McLaughlan as a rooming-house. Cause of fire, defective flue. Total value of property involved in fire, \$10,000.00. Loss on building, \$300.00; on contents, \$400.00.

November 28, 10:39 A. M. Telephone.

Fourth and Flanders streets, 1-story frame, owned by B. Trenkman & Co., occupied by B. Trenkman & Co. as a tank house. Cause of fire, overheated tar pot. Total value of property involved in fire, \$700.00.

November 28, 1:30 P. M. Telephone.

Fourth and Flanders streets, 1-story frame, owned by B. Trenkman & Co., occupied by B. Trenkman & Co. as a tank house. Cause of fire, overheated tar pot. Total value of property involved in fire, \$700.00.

November 28, 2:40 P. M. Telephone.

Fourth and Flanders streets, 1-story frame, owned by B. Trenkman & Co., occupied by B. Trenkman & Co. as a tank house. Cause of fire, overheated tar pot. Total value of property involved in fire, \$700.00. Loss on building, \$30.00; on contents, \$45.00.

November 28, 4:45 P. M. Box 134.

308 Salmon street, 1½-story frame, owned by Mrs. A. Groomers, occupied by Mrs. C. Talbot as a dwelling. Cause of fire, overheated stove. Total value of property involved in fire, \$3,500.00. Loss on building, \$100.00; on contents, \$500.00. Insurance on building, \$900.00; on contents, \$2,000.00. Insurance paid on building, \$100.00; on contents, \$500.00.

November 28, 7:25 P. M. Telephone.

491 Montgomery street, 1-story frame, owned by R. Citron, occu-

pied by R. Citron as a dwelling. Cause of fire, burning chimney. Total value of property involved in fire, \$1,800.00. Insurance on building, \$500.00; on contents, \$600.00. Roof. No work.

November 28, 7:50 P. M. Telephone.

103 Sixth street, 3-story frame, owned by M. M. Gearin, occupied by Wickham Bros. as a restaurant. Cause of fire, carelessness. Total value of property involved in fire, \$20,000.00. Loss on contents, \$7.50. Insurance on building, \$7,000.00; on contents, \$3,000.00. Buckets water.

November 30, 2:20 A. M. Telephone.

Fifth and Irving streets, 2-story brick, owned by N. P. Terminal Co., occupied by N. P. Terminal Co. as a telegraph office. Cause of fire, defective flue. Total value of property involved in fire, \$6,000.00. Loss on building, \$71.00. Insurance on building, \$5,000.00. Insurance paid on building, \$71.00.

December 1, 12:10 A. M. Telephone.

Fourth and Davis streets, lunch wagon, owned by T. T. Tudlec, occupied by T. T. Tudlec as a lunch wagon. Cause of fire, gasoline explosion. Total value of property involved in fire, \$125.00. Loss on wagon, \$50.00.

December 2, 5:45 P. M. Box 41.

163 Twentieth street, north, 2½-story frame, owned by Mrs. L. Hexter, occupied by M. Lang as a dwelling. Cause of fire, defective furnace. Total value of property involved in fire, \$35,000.00. Loss on building, \$5,800.00; on contents, \$10,000.00. Insurance on building, \$5,000.00; on contents, \$6,000.00. Insurance paid on building, \$5,000.00; on contents, \$6,000.00.

December 2, 11:15 P. M. Still.

Foot of East Washington street, manure pile, owned by Standard Box Co., occupied by Standard Box Co. as lumber yard. Cause of fire, spontaneous combustion. Babcocks.

December 3, 2:30 P. M. Telephone.

595 East Oak street, 2-story frame, owned by F. A. Ballin, occupied by F. A. Ballin as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$5,000.00. Insurance on building, \$3,000.00; on contents, \$2,000.00. No work.

December 4, 1:10 A. M. Telephone.

Foot of East Alder street, dock, owned by C. R. Davis Fuel Co., occupied by C. R. Davis Fuel Co. as wood yard. Cause of fire, unknown. Total value of property involved in fire, \$11,050.00. Insurance on building, \$2,500.00; on contents, \$1,000.00. Babcocks.

December 4, 2:28 P. M. Telephone.

144 Seventh street, 3-story frame, owned by Title Guarantee & Trust Co., occupied by Mrs. I. Patges as a lodging-house. Cause of fire, sparks chimney. Total value of property involved in fire, \$9,500; loss on building, \$6.25. Insurance on building, \$2,000; on contents, \$800.00. Insurance paid on building, \$6.25. Buckets water.

December 4, 6:25 P. M. Telephone.

570 Hoyt street. False alarm.

December 4, 7:25 P. M. Still.

506 Williams avenue, 1-story frame, owned by George Cheadle, occupied by A. J. Anderson as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$1,600.00. Loss on building, \$2.00. Insurance on building, \$800.00. Insurance paid on building, \$2.00. Roof.

December 6, 10 A. M. Box 52.

Fifth and Madison streets, tar pot, owned by Hirschberger & Sweeney, occupied by Hirschberger & Sweeney as a tar pot. Cause of fire, carelessness.

December 6, 7:05 P. M. Telephone.

66 East Twenty-eighth street, 1½-story frame, owned by G. W.

Turner, occupied by G. W. Turner as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$3,500. Insurance on building, \$1,800; on contents, \$800.00. No work.

December 7, 8:20 P. M. Telephone.

390½ Glisan street, 3-story frame, owned by J. J. Lee, occupied by J. J. Lee as a lodging-house. Cause of fire, carelessness. Total value of property involved in fire, \$8,000.00. Loss on contents, \$2.00. Insurance on building, \$1,000.00. Buckets water.

December 8, 2:30 A. M. Box 95.

Front and Reed streets, 2-story frame, owned by Eastern & Western Lumber Co., occupied by Eastern & Western Lumber Co. as a saw mill. Cause of fire, sparks boiler. Total value of property involved in fire, \$300,000.00. Insurance on building, \$52,500.00; on contents, \$107,500.00.

December 8, 2:49 P. M. Box 135.

323 Washington street, 4-story brick, owned by Mrs. S. E. Kelly, occupied by J. Wertheimer as a cigar store. Cause of fire, matches. Total value of property involved in fire, \$75,000.00. Loss on contents, \$15.00. Insurance on building, \$30,000.00; on contents, \$2,000.00. Insurance paid on contents, \$15.00.

December 10, 2:30 P. M. Telephone.

414 Mill street, 2-story frame, owned by Mrs. J. P. Clark, occupied by Mrs. J. P. Clark as a dwelling. Cause of fire, smoking stovepipe. No fire.

December 10, 7:15 P. M. Telephone.

566 Sixth street, 1-story frame. False alarm.

December 11, 2:55 A. M. Box 16.

Front and Everett streets. False alarm.

December 11, 5:12 P. M. Still.

643 Thurman street, 1-story frame, owned by J. Peterson, occupied

by R. Richardson as a dwelling. Cause of fire, electric wire. Total value of property involved in fire, \$1,800.00. Insurance on building, \$500.00. No work.

December 12, 1:48 P. M. Box 318.

346 Tillamook street, 1½-story frame, owned by W. B. Rockefeller, occupied by A. M. Terry as a dwelling. Cause of fire, defective stovepipe. Total value of property involved in fire, \$500.00. Roof.

December 12, 8:35 P. M. Telephone.

528 Irving street, 2½-story frame, owned by D. Thompson Estate, occupied by L. Rau as a dwelling. Cause of fire, defective hearth. Total value of property involved in fire, \$7,000.00. Loss on building, \$68.00; on contents, \$40.00. Insurance on building, \$2,000.00; on contents, \$1,500.00. Insurance paid on building, \$68.00; on contents, \$40.00. Babcock.

December 15, 12:50 A. M. Box 235.

375 East Burnside street, 1-story frame, owned by Metchan & Malarkey, occupied by F. Swank as a cigar store. Cause of fire unknown. Total value of property involved in fire, \$800.00. Loss on building, \$75.00; on contents, \$375.00. Insurance on contents, \$600.00. Insurance paid on contents, \$375.00.

December 16, 4:00 A. M.

False alarm.

December 16, 11:35 P. M. Box 14.

91½ Second street, 2-story brick, owned by C. P. Bacon Estate, occupied by Kan Yuen Guey Restaurant as a restaurant. Cause of fire, burning flue. Total value of property involved in fire, \$10,200.00. Loss on building, \$6,796.00; on contents, \$800.00. Insurance on building, \$3,935.00; insurance on contents, \$1,000.00. Insurance paid on building, \$3,935.00. Insurance paid on contents, \$800.00.

December 16, 11:35 P. M. Box 14.

93 Second street, 2-story brick, owned by C. P. Bacon Estate, occu-

pied by Wa Sing as cigar store and lodging. Cause of fire, defective flue. Total value of property involved in fire, \$600.00. Loss on contents, \$600.00.

December 16, 11:35 P. M. Box 14.

87½ Second street, 2-story brick, owned by C. P. Bacon Estate, occupied by Chinese Club as a Joss House. Cause of fire, defective flue. Total value of property involved in fire, \$2,500.00. Loss on contents, \$2,000.00. Insurance on contents, \$1,000.00. Insurance paid on contents, \$1,000.00.

December 16, 11:35 P. M. Box 14.

87½ Second street, 2-story brick, owned by C. P. Bacon Estate, occupied by Chin Oy as a lodging-house. Cause of fire, defective flue. Total value of property involved in fire, \$1,500.00. Loss on contents, \$1,500.00. Insurance on contents, \$1,000.00. Insurance paid on contents, \$800.00.

December 16, 11:35 P. M. Box 14.

89 Second street, 2-story brick, owned by C. P. Bacon Estate, occupied by Suey Wo as Chinese merchandise. Cause of fire, defective flue. Total value of property involved in fire, \$1,000.00. Loss on contents, \$230.05. Insurance on contents, \$300.00. Insurance paid on contents, \$230.05.

December 16, 11:35 P. M. Box 14.

91 Second street, 2-story brick, owned by C. P. Bacon Estate, occupied by Hau Lung as Chinese merchandise. Cause of fire, defective flue. Total value of property involved in fire, \$1,500.00. Loss on contents, \$1,000.00. Insurance on contents, \$1,000.00. Insurance paid on contents, \$700.00.

December 16, 11:35 P. M. Box 14.

87½ Second street, 3-story brick, owned by Wm. Sherlock Co., occupied by Chinese lodging house. Cause of fire, adjoining building. Total value of property involved in fire, \$32,000.00. Loss on building,

\$7,000.00; on contents, \$10,000.00. Insurance on building, \$3,000.00; on contents, \$5,000.00. Insurance paid on building, \$3,000.00; on contents, \$5,000.00.

December 16, 11:35 P. M. Box 14.

81 Second street, 2-story brick, owned by William Sherlock Co., occupied by Hop Sang & Co. as Chinese merchandise. Cause of fire, adjoining building. Total value of property involved in fire, \$400.00. adoining building. Total value of property involved in fire, \$400.00. Loss on contents, \$100.00. Water damage.

December 16, 11:35 P. M. Box 14.

83 Second street, 3-story brick, owned by Wm. Sherlock Co., occupied by Young Wa Kong as a drug store. Cause of fire, adjoining building. Total value of property involved in fire, \$2,500.00. Loss on contents, \$400.00. Insurance on contents, \$1,000.00. Insurance paid on contents, \$400.00. Water damage.

December 16, 11:35 P. M. Box 14.

85 Second street, 2-story brick, owned by Wm. Sherlock Co., occupied by Hop Yick Woo & Co. as Chinese merchandise. Cause of fire, adjoining building. Total value of property involved in fire, \$9,000.00. Loss on contents, \$2,000.00. Insurance on contents, \$5,000.00. Insurance paid on contents, \$2,000.00. Water damage.

December 16, 11:35 P. M. Box 14.

87 Second street, 3-story brick, owned by Wm. Sherlock Co., occupied by Wing On, Chinese merchandise. Cause of fire, adjoining building. Total value of property involved in fire, \$1,000.00. Loss on contents, \$400.00. Water damage.

December 16, 11:35 P. M. Box 14.

245½ Stark street, 3-story brick, owned by I. White, occupied by American Type Founders Co. as a type foundry. Cause of fire, ad-

joining building. Total value of property involved in fire, \$100,000.00. Loss on building, \$986.50; on contents, \$2,826.75. Insurance on building, \$15,000.00; on contents, \$50,500.00. Insurance paid on building, \$986.50; on contents, \$2,826.75.

December 19, 3:20 P. M. Telephone.

Fourth and Davis streets. False alarm.

December 19, 3:35 P. M. Box 241.

461 East Burnside street, 2-story frame, owned by Mrs. E. J. Walker, occupied by Mrs. E. J. Walker as a dwelling. Cause of fire, children, matches. Total value of property involved in fire, \$5,000.00. Loss on building, \$25.00; on contents, \$65.00. Insurance on building, \$1,250.00; on contents, \$300.00. Insurance paid on building, \$25.00; on contents, \$65.00. Buckets water.

December 19, 3:40 P. M. Telephone.

595 Davis street, 2½-story frame, owned by J. D. Coleman, occupied by L. M. Soule as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$16,000.00. Insurance on building, \$6,500.00; on contents, \$2,000.00. No work.

December 19, 3:39 P. M. Telephone.

387 Davis street, 2-story frame, owned by P. Taylor, occupied by Mrs. D. Newman as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$2,800.00. Insurance on building, \$600.00; on contents, \$500.00. No work.

December 19, 6:03 P. M. Telephone.

387 Davis street, 3-story frame, owned by P. Taylor, occupied by Mrs. D. Newman as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$2,800.00. Insurance on building, \$600.00; on contents, \$500.00. No work.

December 19, 7:43 P. M. Telephone.

777 Flanders street, 2½-story frame, owned by Mrs. E. M. Pierce,

occupied by R. Nunn as a dwelling. Cause of fire, burning flue. Total value of property involved in fire, \$12,000.00. Insurance on building, \$3,000.00; on contents, \$3,000.00. No work.

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

445 Sixth street, 2-story frame, owned by J. Wilson, occupied by Mrs. T. Cain as a dwelling. Cause of fire, defective flue. Total value of property involved in fire, \$2,500.00. Loss on building, \$25.00. Insurance on building, \$500.00. Insurance paid on building, \$25.00. Buckets water.

December 22, 5:10 P. M. Box 75.

633 Second street, 1-story frame, owned by D. O. O'Tool, occupied by Mrs. J. Smith as a dwelling. Cause of fire, candle, carelessness. Total value of property involved in fire, \$1,500.00. Loss on building, \$48.35; on contents, \$200.00. Insurance on building, \$500.00; on contents, \$400.00. Insurance paid on building, \$48.35; on contents, \$200.00.

December 23, 2:50 A. M. Telephone.

449 West Park street, 2-story frame, owned by M. Walton, occupied by R. N. Hall as a dwelling. Cause of fire, defective fire place. Total value of property involved in fire, \$4,000.00. Loss on building, \$100.00; on contents, \$35.00. Insurance on building, \$1,500.00. Insurance paid on building, \$100.00.

December 23, 9:00 A. M. Still.

294 Front street, 2-story frame, owned by S. F. Loan & Tr. Co., occupied by L. P. Lewyt as a saloon. Cause of fire, burning flue. Total value of property involved in fire, \$1,500.00. Insurance on building, \$1,000.00. No work.

December 23, 11:10 P. M. Telephone.

Eleventh and Flanders streets. False alarm.

December 23, 11:25 P. M. Box 63.

432 Washington street, 2-story frame, owned by H. Miller, occupied

by Simon Bros. as dry goods store. Cause of fire, supposed incendiary. Total value of property involved in fire, \$10,500.00. Loss on building, \$574.00; on contents, \$3,354.49. Insurance on building, \$40,000.00; on contents, \$3,000.00. Insurance paid on building, \$574.00; on contents, \$2,825.00.

December 23, 11:25 P. M. Box 53.

124 Twelfth street, 2-story frame, owned by H. Miller, occupied by O. Straub as a lodging house. Cause of fire, supposed incendiary. Total value of property involved in fire, \$2,500.00. Loss on contents, \$197.50. Insurance on contents, \$1,000.00. Insurance paid on contents, \$197.50.

December 24, 2:50 P. M. Box 59.

314 Sixth street, 2-story frame, owned by J. Slavish, occupied by Mrs. E. M. King as a dwelling. Cause of fire, burning grease. Total value of property involved in fire, \$3,500.00. Insurance on contents, \$600.00. No work.

December 25, 10:18 P. M. Telephone.

Front and Northrup streets, railroad car, owned by A. C. R. Ry. Co., occupied by same company as a railway company. Cause of fire, waste. Total value of property involved in fire, \$900.00. Loss on building, \$108.00.

December 26, 8:07 A. M. Telephone.

290 Washington street, 2-story frame, owned by D. E. Buchanan, occupied by Martin & Forbes as a florist. Cause of fire, burning flue. Total value of property involved in fire, \$7,000.00. Insurance on building, \$3,000.00; on contents, \$1,000.00. No work.

December 26, 9:45 P. M. Telephone.

128 Third street, 1-story frame, owned by L. Wilhelm, occupied by C. H. Thompson as a ticket office. Cause of fire, hot ashes. Total value of property involved in fire, \$8,000.00. Insurance on building, \$3,000.00; on contents, \$4,000.00.

December 27, 4:37 P. M. Box 17.

25 Fifth street, north, 1½-story frame, owned by W. Isensee, occupied by F. A. Lee as a dwelling. Cause of fire, overheated stove pipe. Total value of property involved in fire, \$2,600.00. Loss on building, \$25.00; on contents, \$100.00. Babcocks.

December 28, 11:58 A. M. Box 145.

195 Sixteenth street, north. False alarm.

December 28, 3:05 P. M. Still.

309 Oak street, 3-story brick, owned by W. E. Robertson, occupied by Robertson, Manning Co. as a wagon and supply house. Cause of fire, gas jet. Total value of property involved in fire, \$85,000.00. Loss on contents, \$3.00. Insurance on building, \$7,500.00; on contents, \$25,000.00. No work.

December 28, 5:55 P. M. Telephone.

Oak street. False alarm.

December 28, 8:40 P. M. Telephone.

274 Sixth street, 1½-story frame, owned by E. R. Pittelkau, occupied by C. C. Smith as a dwelling. Cause of fire, lamp, carelessness. Total value of property involved in fire, \$2,500.00. Loss on building, \$50.00; on contents, \$68.25. Insurance on building, \$1,500.00; on contents, \$600.00. Insurance paid on building, \$50.00; on contents, \$68.25.

December 29, 4:45 P. M. Telephone.

554 Tenth street, 1-story frame, owned by S. Jacobs, occupied by E. H. Best as a dwelling. Cause of fire, overheated stove. Total value of property involved in fire, \$1,000.00. Loss on building, \$500.00; on contents, \$500.00.

December 30, 5:20 P. M. Telephone.

180 Seventeenth street, 2-story frame, owned by Mrs. J. W. Stem-

mie, occupied by A. Caswell as a dwelling. Cause of fire, sparks from chimney. Total value of property involved in fire, \$3,500.00. Loss on contents, \$4.50. Insurance on building, \$2,500.00. Insurance paid on building, \$450.00. Buckets water.

December 31, 7:25 P. M. Box 74.

614 Hood street, 1-story frame, owned by J. Warrick, occupied by Leech Bros. as a foundry. Cause of fire, sparks from furnace. Total value of property involved in fire, \$1,000.00. Loss on contents, \$10.00. Buckets water.

ANNUAL REPORT OF ENGINE CO. NO. 1, FOR YEAR ENDING DECEMBER 31, 1903.

Location, No. 170 Fourth Street.

Badge	Name	Position	Age	Occupation	Residence
1	Stutt A. J.	Foreman	29	Fireman	170 Fourth Street
2	Smith, E. C.	Engineer	26	Engineer	"
3	McEwan, I.	Driver	35	Driver	"
4	Stone, A.	Driver	30	Driver	"
5	Walcott, E.	Extraman	29	Blacksmith	"
6	Anderson, J.	"	41	Lineman	"
7	Hyde, H. J.	"	29	Teamster	"
8	Pierce, C.	"	42	Lineman	"
9	Siebels, R. B.	"	28	Iron Molder	"
10	Walker, D. C.	"	27	Teamster	"

Number of alarms responded to: 129; bell, 106; telephone, 18; still, 5. Hours in service, 114.

Appointments: R. Siebels, as extraman, February 11; A. McIntyre, as extraman, March 1; E. Patton, as extraman, May 1; J. W. Long, as hose wagon driver, June 11; Gibson Montague, as extraman, June 16; C. Reznor, as driver hose wagon, July 15; J. D. Perry, as engineer, July 25; D. Walker, as extraman, September 1; I. C. McEwan, as driver of engine, September 15; J. Anderson, as extraman, September 8; H. J. Hyde, as extraman, October 1; E. C. Smith, as engineer, transferred from engine No. 8, October 1.

Transfers: Geo. Stimson, to Truck Co. No. 1, February 11; T. J. Peterson, driver of hose wagon, transferred to engine 8, June 11; J. Long, from driver of hose wagon to driver of engine 1, July 15.

Resignations: H. J. Perry, as extraman, March 1; B. Stevens, as extraman, June 1; Wm. Harron, as engine driver, July 15; H. McMullen, as engineer, July 25; A. McIntyre, as extraman, September 1; J. W. Long, as driver of engine, September 15; E. Patton, as extraman, September 8; J. D. Perry, as engineer, October 1; G. Montague, as extraman, October 1.

Removals: T. E. Wooley, May 1.

Inventory: 1 extra first-class Metropolitan engine, 1 two-horse hose wagon, 2,000 feet 2¾ and 50 feet 1 inch cotton hose, 5 horses, 1 three-hitch and 1 two-hitch harness.

ANNUAL REPORT OF ENGINE CO. NO. 3, FOR YEAR ENDING DECEMBER 31, 1903.

Location, 510 Washington Street, corner of Sixteenth.

Badge	Name	Position	Age	Occupation	Residence
30	A. W. Dolson	Foreman	36	Lather	Engine House
31	E. G. Fanning	Engineer	35	Engineer	"
32	G. Baldwin	Driver	41	Teamster	"
33	J. Dillane	Driver	28	Teamster	"
34	R. Wilhelm	Extraman	23	Trimmer	"
35	J. Freeman	"	29	Trimmer	"
36	J. Haines	"	26	Shingler	"
37	E. Harr	"	23	Lineman	"
38	F. Slavin	"	23	Lineman	"
39	S. Word	"	37	Shingler	"

Number of alarms responded to: 146; bell, 128; telephone, 15; still, 3. Hours in service, 198.

Appointments: J. F. Clune, February 15; R. Wilhelm, March 9; J. Freeman, March 18; S. Waller, May 1; S. Word, June 8; W. R. Harr, May 22; G. Baldwin, September 27; E. Harr, October 9.

Transfers: G. Connelly to hose 3, J. McLeod to chemical 2, E. G. Fanning from engine 4, W. R. Harr to hose 6; J. Haines from hose 6; J. McGrew from truck 3.

Resignations: W. Wascher, February 28; S. Wilson, February 15; S. Waller, May 22; E. Campbell, June 8; J. Clune, July 16; R. Hoff, September 7; J. McGrew, September 26.

Accidents at Fires: A. W. Dolson, hand burned, Dekum fire; F. Slavin, ankle sprained at Western mill.

Inventory: 1 extra first-class Metropolitan engine, 1 hose wagon, 2,100 feet 2¾ inch Keystone cotton hose, 5 horses, 1 three-horse hitch, 1 double set harness.

ANNUAL REPORT OF ENGINE CO. NO. 4, FOR YEAR ENDING DECEMBER 31, 1903.
Location, 370 Fourth Street.

Badge	Name	Position	Age	Occupation	Residence
40	J. Simpson	Foreman	37	Trimmer	425 Fifth St.
41	C. Kellogg	Engineer	33	Engineer	364½ Fourth St.
42	J. Field	Driver	48	Teamster	369 Third St.
43	D. Shaw	Driver	24	Teamster	370 Fourth St.
44	C. Wise	Extramán	35	Plumber	268 Market St.
45	R. Basey	"	28	Lineman	370 Fourth St.
46	J. Masson	"	26	Laborer	370 Fourth St.
47	E. Oliver	"	36	Teamster	294 Montgomery St.

Number of alarms responded to: 129; bell, 112; telephone, 16; still, 1. Hours in service, 144:15.

Appointments: C. Kellogg, February 28; W. Kingsley, April 30; G. Mayberry, June 15; J. Masson, June 29; R. Basey, August 25; E. Oliver, October 5.

Transfers: E. Fanning, engine 4 to engine 3, February 28.

Resignations: E. Muhler, April 30; E. Krause, May 31; R. Basey, June 29; G. Mayberry, August 25; W. Kingsley, October 5.

Inventory: 1 second-class Clapp & Jones engine, 1 hose cart, 1,600 feet 2½ inch and 200 feet 2¾ inch cotton hose, 3 horses, 1 set double and 1 set single harness.

ANNUAL REPORT OF ENGINE CO. NO. 5, FOR YEAR ENDING DECEMBER 31, 1903.
Location, 811 Front, between Gibbs and Whitaker.

Badge	Name	Position	Age	Occupation	Residence
50	B. F. Jones	Foreman	43	Druggist	801 Front St.
51	C. H. Feldman	Engineer	36	Engineer	813½ Front St.
52	Jas. Fraser	Driver	37	Teamster	811 Front St.
53	L. N. Riley	Driver	39	Teamster	203 Gibbs St.
54	F. Hobkirk	Extramán	27	Sheet Metal Worker	205 Gibbs St.
55	F. Tillman	"	22	Laundry Driver	813½ Front St.
56	Jno. Abbott	"	25	Groceryman	811 Front St.
57	A. Smith	"	22	Butcher	811 Water St.

Number of alarms responded to: 40; bell, 34; telephone, 3; still, 3. Hours in service, 50:25.

Appointments: January 24, B. F. Jones, foreman; Jno. Blust, February 28, extra; F. Tillman, May 27, extra.

Transfers: F. Harmer to Truck 2, January 24.

Resignations: Geo. Capen, February 8; Wm. Ryan, May 27; Thos. Senn, June 18; Jno. Blust, August 31.

Inventory: 1 third-class Clapp & Jones engine, 1850 feet hose, 4 horses, 2 double sets harness.

ANNUAL REPORT OF ENGINE CO. NO. 6, FOR YEAR ENDING DECEMBER 31, 1903.
 Location, Twenty-second and Nicolai Street.

346

REPORT OF FIRE DEPARTMENT

Badge	Name	Position	Age	Occupation	Residence
60	Wm. Slaughterback	Foreman	38	Planerman	511 Marshall St.
61	W. Smith	Engineer	35	Engineer	687 York St.
62	C. Riefenrath	Driver	26	Teamster	Engine House
63	G. Guild	Driver	23	Teamster	"
64	W. Osborn	Extramman	23	Painter	"
65	R. H. Robbins	" Sub.	25	Painter	"
66	T. Hovenden	"	26	Laborer	"
67	J. O'Conner	"	35	Watchman	Second and College St.

Number of alarms responded to: 46; bell, 38; telephone, 1; still, 7. Hours of service, 109:40.

Appointments: C. Edmondson, August 1; W. Slaughterback, August 8; J. O'Conner, October 22.

Transfers: E. Tooley, August 1, to Hose Co. No. 6.

Resignations: L. Shaw, April 30; H. Peterson, August 8; C. Edmondson, October 17; W. Ellwanger, October 31.

Inventory: 1 Silsby engine fourth-class, 1 hose cart, 1,600 feet 2½ inch cotton hose, 3 horses, 1 single set and 1 double set harness.

ANNUAL REPORT OF ENGINE CO. NO. 7, FOR YEAR ENDING DECEMBER 31, 1903.
 Location, 40 East Third Street.

REPORT OF FIRE DEPARTMENT

Badge	Name	Position	Age	Occupation	Residence
70	S. D. Penney	Foreman	31	Merchant	30 E. Third St.
71	T. C. Smith	Engineer	52	Engineer	Engine House
72	W. Morrison	Driver	38	Teamster	"
73	G. Tennent	Driver	24	Teamster	"
74	L. J. Gardner	Extramman	37	Lamp Trimmer	"
75	C. F. Smith	"	27	Carpenter	"
76	A. Turnbull	"	31	Laborer	"
77	F. Roberts	"	26	Merchant	"

Number of alarms responded to: 59; bell, 42; telephone, 6; still, 11. Hours of service, 112:05.

Appointments: C. F. Smith, extraman, May 8; G. Tennent, driver, June 12; T. C. Smith, engineer, October 1.

Resignations: J. Went, May 1; D. Penney, June 12.

Inventory: 1 second-class Amoskeag engine, 1 hose wagon, 2,000 feet 2½ inch cotton hose, 4 horses, 2 double sets harness.

347

ANNUAL REPORT OF ENGINE CO. NO. 8, FOR YEAR ENDING DECEMBER 31, 1903.
Location, 287 Russell Street.

Badge	Name	Position	Age	Occupation	Residence
80	J. F. Wilson	Foreman	40	Contractor	314 Sacramento Street
81	W. H. Hembree	Engineer	39	Engineer	298 Russell Street
82	L. P. Brown	Driver	50	Teamster	362 Russell Street
83	T. J. Peterson	Driver	42	Teamster	313 Eugene Street
84	P. L. Silvey	Extramán	31	Lineman	Russell and Williams Ave. 1
85	Geo. Smith	"	42	Carpenter	715 Albina Ave.
86	J. V. Tamiesie	"	36	Contractor	287 Russell Street
87	W. H. Eggleston	"	25	Merchant	570 Williams Ave.

Number of alarms responded to: 51; bell, 27; telephone, 13; still, 11. Hours of service, 91:15.

Appointments: G. Tennent, February 7; P. L. Silvey, August 8; W. H. Hembree, October 1.

Transfers: E. C. Smith, October 1, to Engine No. 1; E. J. Davey, to Chemical No. 2, February 7; G. Tennent, to Engine No. 7, June 12; T. J. Peterson from Engine No. 1 to Engine No. 8, June 12.

Resignations: C. E. Orr, August 8.

Inventory: 1 third-class Clapp & Jones engine, 1 hose wagon, 2,000 feet 2½ inch cotton hose, 4 horses, 2 double sets harness.

ANNUAL REPORT OF TRUCK CO. NO. 1, FOR YEAR ENDING DECEMBER 31, 1903.
Location, 168 Fourth Street.

Badge	Name	Position	Age	Occupation	Residence
100	F. Dowell	Foreman	33	Fireman	168 Fourth St.
101	Wm. Heath	Driver	35	Driver	"
102	S. Creighton	Extramán	40	Lineman	"
103	T. C. Reichle	"	33	Carpenter	"
104	A. G. McClane	"	41	Lineman	"
105	Thomas Synnott	"	36	Lineman	"
106	Semour Glandon	"	36	Floorman	350 Taylor St.
107	J. I. Kincade	"	41	Lineman	"
108	Geo. Stinson	"	27	Lineman	426 E. Everett St.
109	Fred Ehelebe	"	27	Lineman	168 Fourth St.

Number of alarms responded to: 124; bell, 82; telephone, 36; still, 6. Hours of service, 131:40.

Appointments: Geo. Stinson, February 11; C. Anderson, March 8; T. Synnott, June 19; Wm. Dooley, July 13; Wm. Heath, August 9; F. Ehelebe, September 1.

Transfers: Chas. Menzies, to Truck No. 4, August 8; C. Anderson, July 13, to Chemical No. 2; Wm. Heath, to Truck No. 1, August 9; T. Synnott, to Truck No. 1, June 19.

Resignations: Perry Jackson, February 6; A. Richardson, March 8; M. Duffy, June 15; Chas. C. Menzies, August 8; Wm. Dooley, August 9.

Accidents at Fires: Wm. Dooley, shoulder bruised, August 9, 1903.

Inventory: 1 first-class Hayes truck, 32 feet hose, 3 horses, 3 single sets harness.

ANNUAL REPORT OF TRUCK CO. NO. 2, FOR YEAR ENDING DECEMBER 31, 1903.
 Location, 368 Fourth Street.

Badge	Name	Position	Age	Occupation	Residence
120	R. Canuto	Foreman	28	Clerk	366½ Fourth St.
121	Geo. W. Stokes	Driver	38	Teamster	368 "
122	C. C. Murphy	Extramman		Plumber	180 Caruthers St.
124	W. R. Castleman	"	32	Lineman	287 Montgomery St.
125	C. W. Ryan	"	42	Carpenter	272 Mill St.
127	R. E. Winters	"	21	Lineman	328 Fifth St.
123	W. T. Bubb	"	29	Teamster	516 Market St.
126	J. L. Green	"	32	Lineman	368 Fourth St.

Number of alarms responded to: 97; bell, 78; telephone, 17; still, 2. Hours of service, 96:30.

Appointments: J. E. Tapnouse, March 1; C. F. Smith, April 30; O. C. Murphy, May 6

Transfers: F. E. Harmer, from Engine No. 5, January 24; C. F. Smith, to Engine No. 7, May 7.

Resignations: W. M. Ramsdell, January 24; F. E. Harmer, March 1; C. W. Smith, April 30; J. E. Tapnouse, May 6.

Inventory: 1 second-class Hayes truck, 3 horses, 1 3-horse hitch harness.

350 REPORT OF FIRE DEPARTMENT

ANNUAL REPORT OF TRUCK CO. NO. 3, FOR YEAR ENDING DECEMBER 31, 1903.
 Location, 511 Glisan St., between 14th and 15th.

Badge	Name	Position	Age	Occupation	Residence
130	Z. S. Elliott	Foreman	38	Porter	511 Glisan St.
131	Geo. E. Mitchell	Driver	24	Teamster	"
132	Ben F. King	Extramman	34	Teamster	"
133	H. Hill	"	36	Iron Molder	"
134	N. M. Sloan	"	28	Telephone Inspector	"
135	Geo. Moore	"	31	Longshoreman	"
136	H. C. Frisbie	"	33	Lineman	"
137	C. Rekdahl	"	22	Longshoreman	"

Number of alarms responded to: 110; bell, 71; telephone, 33; still, 6. Hours of service, 109:05.

Appointments: G. E. Mitchell, January 13, 6 p. m.; F. E. Proudfit, May 24, 6 p. m.; Gus Brill, June 9, 6 p. m.; Geo. Moore, June 12, 6 p. m.; Ben King, August 8, 6 p. m.; H. C. Frisbie, August 15, 6 p. m.; C. Hovenden, October 9, 6 p. m.; H. Hill, November 18, 6 p. m.

Transfers: J. McGrew, to Engine No. 3, July 16, 3 a. m.; W. C. Slaughterback, to Engine No. 6, August 8, 6 p. m.; C. Hovenden, to Hose No. 6, November 18, 6 p. m.

Resignations: J. Hill, January 13, 6 p. m.; W. E. Bird, April 30, 6 p. m.; H. Hill, May 16, 6 p. m.; W. A. Wilson, May 24, 6 p. m.; F. E. Proudfit, August 15, 6 p. m.

Removal: Gus Brill, October 9.

Accidents at Fires: Z. S. Elliott, eye injured, March 28; H. Hill, cut on head, April 29; Geo. Mitchell, ear injured, December 2.

Inventory: 1 third-class Hayes Truck, 2 horses, 1 double set harness.

REPORT OF FIRE DEPARTMENT 351

ANNUAL REPORT OF TRUCK CO. NO. 4, FOR YEAR ENDING DECEMBER 31, 1903.

Location, Holladay Ave., between Union and Grand.

Badge	Name	Position	Age	Occupation	Residence
140	C. F. Neale	Foreman	37	Carriagesmith	Truck House
141	R. J. Heath	Driver	26	Teamster	"
142	R. Gee	Extraman	41	Carpenter	"
143	W. G. Dustin	"	26	Lineman	"
144	C. Menzies	"	29	Lineman	509 East Davis St.
145	A. Kerron	"	25	Collector	Truck House
146	D. Penney	"	33	Teamster	47 E. Third St.
147	I. N. Williams	"	37	Trimmer	11 E. Tenth, N

Number of alarms responded to: 61; bell, 57; telephone, 4. Hours in service, 122:50.

Appointments: A. Kerron, March 1, 1903; C. Menzies, August 8, 1903; R. J. Heath, August 8, 1903; D. Penney, October 20, 1903.

Transfers: W. D. Heath, to Truck No. 1, August 8, 1903.

Resignations: W. H. Wells, March 1, 1903; G. C. Parrott, October 17, 1903; R. J. Heath, August 8, 1903.

Inventory: 1 third-class Hayes truck, 3 horses, 3 sets harness

352 REPORT OF FIRE DEPARTMENT

ANNUAL REPORT OF HOSE CO. NO. 1, FOR YEAR ENDING DECEMBER 31, 1903.
Location, No. 69 Second Street.

Badge	Name	Position	Age	Occupation	Residence
160	Edwin J. Davey	Foreman	29	Fireman	69 Second St.
161	Wm. R. McAllister	Driver	28	Teamster	"
162	Matthew McNulty	Extraman	38	Longshoreman	"
163	James F. Hickey	"	28	Teamster	25 N. Seventh St.
164	Axwell B. Stone	"	30	Teamster	170 Fourth St.
165	Thos. F. Miller	"	21	Teamster	69 Second St.

Number of alarms responded to: 149; bell, 97; telephone, 41; still, 11. Hours in service, 157:50.

Appointments: Axwell B. Stone, June 16; Thos. F. Miller, October 9.

Transfers: T. J. Synnott, June 16, to Truck No. 1.

Removals: A. E. Brasen, August 29.

Accidents at Fires: A. E. Austin, March 3, exhaustion; Ed. Davey, throat and lungs burned, December 16.

Inventory: 1 hose reel (D. D. Hayes), 2,000 feet 2½ inch cotton hose, 2 horses, 1 double set harness.

REPORT OF FIRE DEPARTMENT

ANNUAL REPORT OF HOSE CO. NO. 2, FOR YEAR ENDING DECEMBER 31, 1903.

Location, west side First, bet. Madison and Jefferson.

Badge	Name	Position	Age	Occupation	Residence
...	W. R. Kerrigan . . .	Foreman	40	Stone Mason	Hose House
...	Chas. Rice	Driver	25	Teamster	"
...	A. G. Heiser	Extramman	24	Clerk	"
...	M. Quinn	"	39	Painter	"
...	Victor Johnson	"		Carpenter	"
...	L. M. Lasley	"	27	Stereotyper	"

Number of alarms responded to: 160; bell, 116; telephone, 31; still, 13. Hours in service, 158.

Appointments: Chas. Rice, January 24; J. D. Woodman, Feb. 1; W. A. Wynkoop, March 1; A. G. Heiser, March 1; M. Quinn, June 13; L. M. Lasley, September 1; Victor Johnson, December 1.

Resignations: John Price, January 24; V. Johnson, February 1; Geo. Zeller, March 1; J. E. Shea, March 1; W. A. Wynkoop, June 13; J. D. Woodman, September 1; Thos. Fitzsimmons, December 1.

Inventory: 1 four wheel hose wagon, 2,000 feet cotton hose, 2 horses, 1 double set harness.

ANNUAL REPORT OF HOSE CO. NO. 3, FOR YEAR ENDING DECEMBER 31, 1903.

Location, 367 East Seventh Street.

Badge	Name	Position	Age	Occupation	Residence
180	H. M. Burt	Foreman	41	Expressman	381 E. Eighth St.
181	E. V. Borden	Driver	32	Teamster	363 E. Seventh St.
182	J. E. Wolf	Extramman	31	Draughtsman	506 E. Belmont St.
183	Geo. Connelly	"		Plumber	391 Eighth St.
184	D. S. Painter	"	39	Chairmaker	326 Seventh St.
185	Henry Hill	"	36	Molder	367 Seventh St.

Number of alarms responded to: 48; bell, 33; telephone, 13; still, 2. Hours in service, 76.

Transfers: Geo. Connelly, from Engine No. 3, March 9; Henry Hill, from Truck No. 3, December 31.

Resignations: H. Reibenstein, March 9; C. H. Phillips, December 31.

Inventory: 1 four-wheel reel (Amoskeag), 2,000 feet 2½ inch cotton hose, 2 horses, 1 double set harness.

ANNUAL REPORT OF HOSE CO. NO. 5, FOR YEAR ENDING DECEMBER 31, 1903.
 Location, corner Thirty-fifth and Belmont Streets.

Badge	Name	Position	Age	Occupation	Residence
115	Boston J. DePenning	Foreman	41	Pressman	141 E. 34th St.
117	T. J. Mountain	Driver	49	Teamster	1070 E. Morrison St.

Number of alarms responded to: 10; bell, 2; telephone, 3; still, 5. Hours in service, 9:30.
 Appointments: T. J. Mountain, driver, June 17, 12 o'clock noon.
 Resignations: J. T. Bodwell, driver, June 17, 12 o'clock noon.
 Inventory: 1 four-wheel hose carriage, 850 feet rubber hose, 2 horses, 1 double set harness.

ANNUAL REPORT OF HOSE CO. NO. 6, FOR YEAR ENDING DECEMBER 31, 1903.
 Location, 329 N. Twentieth, bet. Quimby and Raleigh.

Badge	Name	Position	Age	Occupation	Residence
190	W. Hansen	Foreman	40	Carpenter	N. 15th and Pettygrove St. . .
191	E. Tooley	Driver	34	Teamster	310 N. 20th St.
192	F. Wagner	Extramman	28	Tilesetter	842 Upshur St.
193	J. A. Versteeg	"	35	Millman	329 N. 20th St.
194	R. Richardson	"	31	Lineman	633 Thurman St
195	C. Havenden	"	28	Laborer	329 N. 20th St.

Number of alarms responded to: 71; bell, 47; telephone, 20; still, 4. Hours in service, 124.
 Appointments: E. Tooley, June 26th, 6 a. m.
 Transfers: C. Hovenden, from Truck No. 3 to Hose No. 6, November 18, 6 p. m.
 Resignations: P. D. Hall, June 30, 6 p. m.; W. R. Harr, October 28, 7:30 p. m.; J. H. Gotcher, June 26, 6 a. m.
 Inventory: 1 hose wagon, 2,000 feet 2½ inch cotton hose, 2 horses, 1 set double harness.

ANNUAL REPORT OF CHEMICAL ENGINE CO. NO. 1, FOR YEAR ENDING DECEMBER 31, 1903.
Location, 69 Second Street.

358

REPORT OF FIRE DEPARTMENT

Badge	Name	Position	Age	Occupation	Residence
11	C. O. Haines	Foreman	29	Clerk	69 Second St.
12	W. Wilson	Driver	23	Teamster	"
13	J. C. McCallister	Pipeman	28	Clerk	"

Number of alarms responded to: 145; bell, 77; telephone, 51; still, 17. Hours of service, 107 hrs. 25 min.

Appointments: W. Wilson, August 8, 6 p. m.

Resignations: R. B. Castle, August 8, 6 p. m.

Accidents at Fires: C. O. Haines, hand hurt, from April 28 to May 19.

Inventory: 1 Champion chemical engine (double 80), 250 feet chemical hose (rubber), 2 horses, 1 double set harness.

ANNUAL REPORT OF CHEMICAL ENGINE CO. NO. 2 FOR YEAR ENDING DECEMBER 31, 1903.
Location, 273 First Street, bet. Madison and Jefferson.

REPORT OF FIRE DEPARTMENT

Badge	Name	Position	Age	Occupation	Residence
14	C. Evans	Foreman	31	Painter	269 1/2 First St.
15	Chas. Anderson	Driver	33	Teamster	273 First St.
16	John McLeod	Pipeman	33	Teamster	"

Number of alarms responded to: 134; bell, 87; telephone, 33; still, 14. Hours in service, 124:30.

Transfers: E. J. Davey, from Engine No. 8, March 7; J. McLeod, from Engine No. 3, March 18; Chas. Anderson, to Truck No. 1, March 8; E. J. Davey, to Hose No. 1, March 18; Chas. Anderson, from Truck No. 1, July 13.

Resignations: J. E. Neilson, March 7.

Inventory: 1 double 60-gallon Champion chemical engine, 250 feet chemical hose, 2 horses, one double set harness.

359

ANNUAL REPORT OF CHEMICAL ENGINE CO. NO. 3, FOR YEAR ENDING DECEMBER 31, 1903.
 Location, 227 Union Avenue.

Badge	Name	Position	Age	Occupation	Residence
17	D. M. Lloyd . . .	Foreman	45	Fireman	207 Union Ave.
18	J. M. McMahan . .	Driver	25	"	186 E. Seventh

Number of alarms responded to: 56; bell, 49; telephone, 6; still, 1. Hours in service, 69.

Appointments: Joseph M. McMahan, driver, August 31, 6 p. m.

Resignations: Frank N. McMahan, driver, August 31, 6 p. m.

Inventory: 1 double 60-gallon Champion chemical engine, 200 feet chemical hose, 2 horses, 2 sets harness.

ANNUAL REPORT OF CHEMICAL ENGINE CO. NO. 4, FOR YEAR ENDING DECEMBER 31, 1903.
 Location, 1029 Union Avenue.

Badge	Name	Position	Age	Occupation	Residence
112	Willis M. Smith . .	Foreman	30	Painter	1029 Union Ave.
111	Morm E. Tufford . .	Driver	30	Lumberman	1014 Union Ave.

Number of alarms responded to: 19; bell, 4; telephone, 15. Hours in service, 21:10.

Inventory: 1 double 60-gallon Champion chemical engine, 200 feet chemical hose, 2 horses, 1 double set harness.

HYDRANTS.

NORTHERN DISTRICT.

Front and Alder streets, northwest corner, 4 inch supply.
 Front and Washington, northwest corner, 4 inch supply.
 Front and Stark, southwest corner, 4 inch supply.
 Front and Oak, southwest corner, 4 inch supply.
 Front and Pine, southwest corner, 4 inch supply.
 Front and Ash, southwest corner, 4 inch supply.
 Front and Ankeny, southwest corner, 4 inch supply.
 Front and Burnside, southwest corner, 4 inch supply.
 Front and Couch, southwest corner, 4 inch supply.
 Front and Davis, northwest corner, 3 inch supply.
 Front and Everett, northwest corner, 4 inch supply.
 Front, between Glisan and Hoyt, west side, 3 inch supply.
 Front, Second and Hoyt, northwest, 3 inch supply.
 Front and Irving, northwest corner, 3 inch supply.
 O. R. & N. freight shed, south end, 3 inch supply.
 O. R. & N. freight shed, midway, 3 inch supply.
 O. R. & N. freight shed, north end, 3 inch supply.
 Front and Northrup, northwest corner, 3 inch supply.
 Front and Pettygrove, southwest corner, 3 inch supply.
 Front and Quimby, northwest corner, 3 inch supply.
 Front and Raleigh, southwest corner, 3 inch supply.
 Front and Savier, southwest corner, 3 inch supply.
 Front and Thurman, northwest corner, 6 inch supply.
 Front and Upshur, northwest corner, 6 inch supply.
 Stock Yards, west, 6 inch supply.
 Front, Hull and Eighteenth, southwest corner, 6 inch supply.
 Front and Charles, southeast corner, 6 inch supply.
 Front and Reed, southwest corner, 6 inch supply.
 Front and Colton, southwest corner, 6 inch supply.
 Front and Rock, southwest corner, 6 inch supply.
 North Pacific Mill Yard, 8 hydrants, 3 inch supply.
 First and Morrison, northeast corner, 3 inch supply.
 First and Washington, northeast corner, 4 inch supply.
 First and Oak, northwest corner, 4 inch supply.

HYDRANTS—Continued.

Northern District.

First and Pine, northwest corner, 4 inch supply.
 First and Burnside, southeast corner, 3 inch supply.
 First and Couch, southeast corner, 4 inch supply.
 First and Everett, northwest corner, 3 inch supply.
 First and Flanders, northeast corner, 3 inch supply.
 Second and Alder, southwest corner, 4 inch supply.
 Second and Washington, northeast corner, 4 inch supply.
 Second and Stark, southwest corner, 4 inch supply.
 Second, between Oak and Pine, west side, 3 inch supply.
 Second and Ash, southwest corner, 4 inch supply.
 Second, between Ash and Ankeny, east side, 4 inch supply.
 Second and Burnside, northwest corner, 4 inch supply.
 Second and Davis, southwest corner, 3 inch supply.
 Third and Alder, northwest corner, 3 inch supply.
 Third and Stark, southwest corner, 3 inch supply.
 Third and Oak, southeast corner, 4 inch supply.
 Third and Pine, southwest corner, 3 inch supply.
 Third and Ankeny, northwest corner, 3 inch supply.
 Third and Burnside, southwest corner, 3 inch supply.
 Third and Couch, southwest corner, 3 inch supply.
 Third and Davis, southwest corner, 3 inch supply.
 Third and Everett, southwest corner, 3 inch supply.
 Third and Flanders, southwest corner, 3 inch supply.
 Fourth and Morrison, northeast corner, 4 inch supply.
 Fourth and Alder, southeast corner, 4 inch supply.
 Fourth and Washington, northeast corner, 4 inch supply.
 Fourth and Stark, northwest corner, 6 inch supply.
 Fourth and Oak, southeast corner, 6 inch supply.
 Fourth and Pine, southeast corner, 6 inch supply.
 Fourth and Couch, northeast corner, 4 inch supply.
 Fourth and Davis, southwest corner, 6 inch supply.
 Fourth and Everett, northeast corner, 4 inch supply.
 Fourth and Glisan, northeast corner, 4 inch supply.
 Fourth and Glisan, northwest corner, 3 inch supply.
 Fifth and Alder, northeast corner, 4 inch supply.
 Fifth and Washington, northeast corner, 4 inch supply.
 Fifth and Oak, northeast corner, 4 inch supply.
 Fifth and Ankeny, southeast corner, 6 inch supply.
 Fifth and Burnside, southwest corner, 6 inch supply.
 Fifth and Couch, southwest corner, 6 inch supply.

HYDRANTS—Continued.

Northern District.

Fifth and Couch, southeast corner, 3 inch supply.
 Fifth and Davis, southwest corner, 6 inch supply.
 Fifth and Everett, southeast corner, 4 inch supply.
 Fifth and Flanders, northwest corner, 4 inch supply.
 Fifth and Hoyt, southeast corner, 3 inch supply.
 Sixth and Alder, northeast corner, 4 inch supply.
 Sixth and Washington, southwest corner, 4 inch supply.
 Sixth and Stark, southwest corner, 3 inch supply.
 Sixth and Pine, southwest corner, 3 inch supply.
 Sixth and Couch, northwest corner, 3 inch supply.
 Sixth and Glisan, northwest corner, 3 inch supply.
 Sixth and Irving, northwest corner, 3 inch supply.
 Seventh and Alder, northwest corner, 6 inch supply.
 Seventh and Washington, southwest corner, 6 inch supply.
 Seventh and Washington, northwest corner, 6 inch supply.
 Seventh and Stark, northwest corner, 6 inch supply.
 Seventh and Oak, northwest corner, 6 inch supply.
 Seventh and Ankeny, northwest corner, 6 inch supply.
 Seventh and Burnside, northwest corner, 6 inch supply.
 Seventh and Couch, northwest corner, 6 inch supply.
 Seventh and Davis, northwest corner, 6 inch supply.
 Seventh and Everett, northwest corner, 6 and 4 inch supply.
 Seventh and Flanders, two, northwest corner, 6 inch supply.
 Seventh and Glisan, northwest corner, 6 inch supply.
 Seventh and Hoyt, southwest corner, 6 inch supply.
 Seventh and Hoyt, northwest corner, 4 inch supply.
 Seventh and Johnson, southeast corner, 3 inch supply.
 Park and Alder, northeast corner, 4 inch supply.
 Park and Stark, southwest corner, 6 inch supply.
 Park and Burnside, southwest corner, 3 inch supply.
 Park and Davis, southwest corner, 3 inch supply.
 Park and Glisan, northeast corner, 3 inch supply.
 West Park and Morrison, northwest corner, 4 inch supply.
 West Park and Alder, northeast corner, 6 inch supply.
 West Park and Washington, southwest corner, 4 inch supply.
 Ninth and Hoyt, northeast corner, 4 inch supply.
 Tenth and Morrison, northwest corner, 4 inch supply.
 Tenth and Alder, southwest corner, 4 inch supply.
 Tenth and Washington, northwest corner, 6 inch supply.
 Tenth and Johnson, southeast corner, 4 inch supply.

HYDRANTS—Continued.

Northern District.

Tenth and Lovejoy, southeast corner, 4 inch supply.
 Eleventh and Stark, southeast corner, 3 inch supply.
 Eleventh and Burnside, northwest corner, 3 inch supply.
 Eleventh and Everett, southeast corner, 3 inch supply.
 Eleventh and Flanders, northwest corner, 3 inch supply.
 Eleventh and Irving, southwest corner, 3 inch supply.
 Twelfth and Davis, southeast corner, 3 inch supply.
 Twelfth and Glisan, southeast corner, 3 inch supply.
 Twelfth and Lovejoy, southeast corner, 3 inch supply.
 Twelfth and Northrup, southeast corner, 3 inch supply.
 Thirteenth and Flanders, northwest corner, 3 inch supply.
 Thirteenth and Kearney, northwest corner, 3 inch supply.
 Fourteenth and Alder, southwest corner, 3 inch supply.
 Fourteenth and Washington, northwest corner, 3 inch supply.
 Fourteenth and Davis, southwest corner, 4 inch supply.
 Fourteenth and Johnson, southwest corner, 3 inch supply.
 Fourteenth and Overton, southwest corner, 3 inch supply.
 Fourteenth and Quimby, southwest corner, 3 inch supply.
 Fourteenth and Savier, southwest corner, 3 inch supply.
 Fourteenth and Thurman, southwest corner, 6 inch supply.
 Fifteenth and Davis, southwest corner, 4 inch supply.
 Fifteenth and Flanders, southeast corner, 3 inch supply.
 Fifteenth and Thurman, southwest corner, 3 inch supply.
 Sixteenth and Washington, southeast corner, 6 inch supply.
 Sixteenth and Hoyt, northwest corner, 3 inch supply.
 Sixteenth and Kearney, southwest corner, 3 inch supply.
 Sixteenth and Northrup, southwest corner, 3 inch supply.
 Sixteenth and Pettygrove, northwest corner, 3 inch supply.
 Sixteenth and Savier, northwest corner, 4 inch supply.
 Seventeenth and Davis, southwest corner, 3 inch supply.
 Seventeenth and Flanders, northwest corner, 3 inch supply.
 Seventeenth and Marshall, northwest corner, 6 inch supply.
 Seventeenth and Upshur, northwest corner, 3 inch supply.
 Eighteenth and Washington, northwest corner, 4 inch supply.
 Eighteenth and Everett, northwest corner, 3 inch supply.
 Eighteenth and Irving, northwest corner, 3 inch supply.
 Eighteenth and Kearney, northwest corner, 3 inch supply.
 Eighteenth and Overton, northeast corner, 3 inch supply.
 Eighteenth and Quimby, northeast corner, 3 inch supply.
 Eighteenth and Savier, northeast corner, 3 inch supply.

HYDRANTS—Continued.

Northern District.

Nineteenth and Washington, northeast corner, 3 inch supply.
 Nineteenth and Davis, southeast corner, 3 inch supply.
 Nineteenth and Flanders, southeast corner, 3 inch supply.
 Nineteenth and Hoyt, southeast corner, 3 inch supply.
 Nineteenth and Johnson, southeast corner, 3 inch supply.
 Nineteenth and Lovejoy, southeast corner, 3 inch supply.
 Nineteenth and Northrup, southeast corner, 3 inch supply.
 Nineteenth and Pettygrove, southeast corner, 3 inch supply.
 Nineteenth and Raleigh, southeast corner, 3 inch supply.
 Nineteenth and Thurman, northwest corner, 3 inch supply.
 Nineteenth and Upshur, southeast corner, 3 inch supply.
 Nineteenth and Vaughn, northeast corner, 3 inch supply.
 Nineteenth and Sherlock avenue, southeast corner, 3 inch supply.
 Twentieth and Washington, northeast corner, 3 inch supply.
 Twentieth and Everett, southeast corner, 3 inch supply.
 Twentieth and Irving, southeast corner, 3 inch supply.
 Twentieth and Kearney, southeast corner, 3 inch supply.
 Twentieth and Marshall, northeast corner, 3 inch supply.
 Twentieth and Quimby, northwest corner, 3 inch supply.
 Twentieth and Thurman, northwest corner, 3 inch supply.
 Twenty-first and Flanders, southeast corner, 3 inch supply.
 Twenty-first and Hoyt, southeast corner, 3 inch supply.
 Twenty-first and Johnson, southeast corner, 3 inch supply.
 Twenty-first and Northrup, northwest corner, 3 inch supply.
 Twenty-first and Quimby, northeast corner, 3 inch supply.
 Twenty-first and Savier, northwest corner, 3 inch supply.
 Twenty-first and Reed, southeast corner, 4 inch supply.
 Twenty-second and Washington, northeast corner, 3 inch supply.
 Twenty-second and Everett, southeast corner, 3 inch supply.
 Twenty-second and Glisan, southeast corner, 3 inch supply.
 Twenty-second and Irving, southeast corner, 3 inch supply.
 Twenty-second and Lovejoy, southeast corner, 3 inch supply.
 Twenty-second and Northrup, southeast corner, 3 inch supply.
 Twenty-second and Pettygrove, southeast corner, 3 inch supply.
 Twenty-second and Savier, southeast corner, 3 inch supply.
 Twenty-second and Thurman, southeast corner, 3 inch supply.
 Twenty-second and Vaughn, northwest corner, 4 inch supply.
 Twenty-second and Upshur, northeast corner, 3 inch supply.
 Twenty-second and Wilson, northeast corner, 3 inch supply.
 Twenty-second and York, northeast corner, 3 inch supply.

HYDRANTS—Continued.

Northern District.

Twenty-second and Nicolai, northeast corner, 3 inch supply.
 Washington, between 22nd and 23rd, north side, 4 inch supply.
 Twenty-third and Washington, northwest corner, 3 inch supply.
 Twenty-third and Flanders, southeast corner, 3 inch supply.
 Twenty-third and Glisan, southeast corner, 3 inch supply.
 Twenty-third and Hoyt, southeast corner, 3 inch supply.
 Twenty-third and Johnson, northeast corner, 3 inch supply.
 Twenty-third and Lovejoy, northeast corner, 3 inch supply.
 Twenty-third and Northrup, northwest corner, 3 inch supply.
 Twenty-third and Quimby, northeast corner, 3 inch supply.
 Twenty-third and Savier, northwest corner, 3 inch supply.
 Twenty-third and Vaughn, northwest corner, 4 inch supply.
 Twenty-fourth and Washington, at brewery office, 3 inch supply.
 Twenty-fourth and Flanders, northeast corner, 3 inch supply.
 Twenty-fourth and Johnson, northeast corner, 3 inch supply.
 Twenty-fourth and Kearney, southwest corner, 3 inch supply.
 Twenty-fourth and Lovejoy, northeast corner, 3 inch supply.
 Twenty-fourth and Northrup, northwest corner, 3 inch supply.
 Twenty-fourth and Pettygrove, northeast corner, 3 inch supply.
 Twenty-fourth and Savier, northeast corner, 3 inch supply.
 Twenty-fourth and St. Helens Road, southeast corner, 4 inch supply.
 Vaughn, between 24th and 25th, north side, 4 inch supply.
 Twenty-fifth and Hoyt, St. Vincent's Hospital, 4 inch supply.
 Twenty-fifth and Johnson, northeast corner, 3 inch supply.
 Twenty-fifth and Kearney, northeast corner, 4 inch supply.
 Twenty-fifth and Savier, northeast corner, 3 inch supply.
 Twenty-fifth and Vaughn, northeast corner, 4 inch supply.
 Twenty-fifth and Wilson, northeast corner, 4 inch supply.
 Vaughn, between 25th and 26th, north side, 4 inch supply.
 Twenty-sixth and Vaughn, northeast corner, 4 inch supply.
 Twenty-sixth and Savier, northeast corner, 3 inch supply.
 Twenty-seventh and Savier, northwest corner, 3 inch supply.
 Twenty-seventh and Thurman, northeast corner, 3 inch supply.
 Twenty-ninth and Raleigh, northwest corner, 4 inch supply.
 Thirty-second and Franklin, southwest corner, 3 inch supply.
 King and Wayne, southwest corner, 3 inch supply.
 St. Clair and Wayne, northeast corner, 3 inch supply.

Total number of hydrants Northern District, 212.

HYDRANTS.

SOUTHERN DISTRICT.

Macadam and Gaines, southwest corner, 3 inch supply.
 Macadam and Bancroft, southeast corner, 3 inch supply.
 Macadam and Lowell, southeast corner, 3 inch supply.
 Macadam and Florida, southeast corner, 3 inch supply.
 Macadam and Texas, southeast corner, 3 inch supply.
 Kelly and Bancroft, northwest corner, 4 inch supply.
 Idaho and Virginia, northwest corner, 3 inch supply; 400 feet west of Virginia, 3 inch supply.
 Ten hydrants between Texas and city limits, on east side Macadam, 3 inch supply.
 Hood and Hall, northeast corner, 3 inch supply.
 Hood and Lincoln, northeast corner, 6 inch supply.
 Hood and Caruthers, southwest corner, 3 inch supply.
 Hood and Baker, northeast corner, 3 inch supply.
 Hood and Meade, southwest corner, 3 inch supply.
 Hood and Grover, southeast corner, 3 inch supply.
 Hood and Whittaker, southeast corner, 3 inch supply.
 Hood and Pennoyer, southeast corner, 3 inch supply.
 Water and Columbia, southwest corner, 3 inch supply.
 Water and Clay, southwest corner, 3 inch supply.
 Water and Mill, northeast corner, 3 inch supply.
 Water and Montgomery, northeast corner, 3 inch supply.
 Water and Harrison, northeast corner, 3 inch supply.
 Water and Hooker, southwest corner, 3 inch supply.
 Water and Grover, southeast corner, 3 inch supply.
 Corbett and Porter, northwest corner, 3 inch supply.
 Corbett and Gibbs, southeast corner, 3 inch supply.
 Corbett and Curry, southeast corner, 3 inch supply.
 Corbett and Gaines, southeast corner, 3 inch supply.
 Corbett and Abernethy, southeast corner, 3 inch supply.
 Corbett and Lowell avenue, southeast corner, 3 inch supply.
 Corbett and Hamilton, southeast corner, 3 inch supply.
 Front and Morrison, southeast corner, 4 inch supply.
 Front and Yamhill, northwest corner, 4 inch supply.

HYDRANTS—Continued.

Southern District.

Front and Taylor, northwest corner, 4 inch supply.
 Front and Salmon, southwest corner, 4 inch supply.
 Front and Main, southwest corner, 4 inch supply.
 Front and Madison, northwest corner, 4 inch supply.
 Front and Jefferson, northwest corner, 4 inch supply.
 Front and Columbia, southeast corner, 4 inch supply.
 Front and Market, southwest corner, 4 inch supply.
 Front and Lincoln, northwest corner, 4 inch supply.
 Front and Caruthers, southwest corner, 4 inch supply.
 Front and Meade, southeast corner, 4 inch supply.
 Front and Porter, northwest corner, 4 inch supply.
 Front and Gibbs, northeast corner, 3 inch supply.
 Front and Curry, northeast corner, 3 inch supply.
 Front and Lowell, southwest corner, 4 inch supply.
 Front and Hamilton, southeast corner, 3 inch supply.
 First and Taylor, southwest corner, 4 inch supply.
 First and Main, northwest corner, 4 inch supply.
 First and Madison, southwest corner, 4 inch supply.
 First and Jefferson, northeast corner, 4 inch supply.
 First and Columbia, southwest corner, 4 inch supply.
 First and Clay, southwest corner, 4 inch supply.
 First and Market, southwest corner, 4 inch supply.
 First and Grant, southeast corner, 3 inch supply.
 First and Sheridan, southeast corner, 3 inch supply.
 First and Hooker, southeast corner, 3 inch supply.
 First and Woods, southeast corner, 3 inch supply.
 First and Whittaker, southeast corner, 3 inch supply.
 First and Pennoyer, southeast corner, 3 inch supply.
 Second and Yamhill, southwest corner, 4 inch supply.
 Second and Salmon, southwest corner, 4 inch supply.
 Second and Lincoln, northwest corner, 3 inch supply.
 Second and Porter, northeast corner, 3 inch supply.
 Third and Yamhill, southwest corner, 4 inch supply.
 Third and Salmon, southwest corner, 4 inch supply.
 Third and Madison, southwest corner, 4 inch supply.
 Third and Clay, northwest corner, 3 inch supply.
 Third and Market, southwest corner, 4 inch supply.
 Third and Harrison, southwest corner, 4 inch supply.
 Third and Sheridan, northeast corner, 3 inch supply.
 Third and Hooker, northeast corner, 3 inch supply.

HYDRANTS—Continued.

Southern District.

Fourth, between Morrison and Yamhill, east side, 4 inch supply.
 Fourth and Salmon, northeast corner, 4 inch supply.
 Fourth and Madison, southeast corner, 4 inch supply.
 Fourth and Jefferson, northeast corner, 3 inch supply.
 Fourth and Mill, southwest corner, 4 inch supply.
 Fourth, between Mill and Montgomery, east side, 6 inch supply.
 Fourth and Harrison, northwest corner, 3 inch supply.
 Fourth and Lincoln, northwest corner, 3 inch supply.
 Fourth and Sherman, southwest corner, 4 inch supply.
 Fourth and Sheridan, northwest corner, 4 inch supply.
 Fourth and Hooker, southeast corner, 4 inch supply.
 Fifth and Yamhill, southeast corner, 4 inch supply.
 Fifth and Salmon, southwest corner, 4 inch supply.
 Fifth and Main, southeast corner, 3 inch supply.
 Fifth and Jefferson, southeast corner, 3 inch supply.
 Fifth and Columbia, southeast corner, 3 inch supply.
 Fifth and Market, southeast corner, 6 inch supply.
 Fifth and Grant, southwest corner, 3 inch supply.
 Sixth and Morrison, southeast corner, 4 inch supply.
 Sixth and Yamhill, southeast corner, 4 inch supply.
 Sixth and Clay, northeast corner, 3 inch supply.
 Sixth and Harrison, southwest corner, 4 inch supply.
 Sixth and Sherman, southeast corner, 3 inch supply.
 Sixth and Sheridan, northeast corner, 3 inch supply.
 Seventh and Morrison, southwest corner, 6 inch supply.
 Seventh and Yamhill, northwest corner, 6 inch supply.
 Seventh and Taylor, northwest corner, 6 inch supply.
 Seventh and Salmon, northwest corner, 6 inch supply.
 Seventh and Market, southeast corner, 3 inch supply.
 Seventh and Montgomery, northeast corner, 3 inch supply.
 Seventh and Jackson, southeast corner, 3 inch supply.
 Seventh and Lincoln, northeast corner, 3 inch supply.
 Seventh and Grant, northeast corner, 3 inch supply.
 West Park and Yamhill, southeast corner, 4 inch supply.
 West Park and Salmon, northwest corner, 4 inch supply.
 West Park and Jefferson, northwest corner, 3 inch supply.
 West Park and Clay, northwest corner, 3 inch supply.
 West Park and Mill, southwest corner, 3 inch supply.
 West Park and Harrison, southwest corner, 3 inch supply.
 West Park and College, southwest corner, 3 inch supply.

HYDRANTS—Continued.

Southern District.

Tenth and Yamhill, southwest corner, 4 inch supply.
 Tenth and Salmon, northwest corner, 4 inch supply.
 Tenth and Madison, northwest corner, 6 inch supply.
 Tenth and Jefferson, northwest corner, 6 inch supply.
 Eleventh and Salmon, northwest corner, 4 inch supply.
 Twelfth and Jefferson, northwest corner, 3 inch supply.
 Thirteenth and Salmon, northwest corner, 3 inch supply.
 Thirteenth and Columbia, southeast corner, 3 inch supply.
 Thirteenth and Montgomery, northwest corner, 3 inch supply.
 Fourteenth and Morrison, southwest corner, 4 inch supply.
 Fourteenth and Taylor, northwest corner, 3 inch supply.
 Fourteenth and Main, southwest corner, 3 inch supply.
 Fourteenth and Jefferson, southwest corner, 3 inch supply.
 Fourteenth and Clay, northwest corner, 4 inch supply.
 Fifteenth and Clay, northwest corner, 4 inch supply.
 Fifteenth and Columbia, northwest corner, 4 inch supply.
 Fifteenth and Market, northwest corner, 4 inch supply.
 Fifteenth and Mill, northwest corner, 4 inch supply.
 Sixteenth and Taylor, southeast corner, 3 inch supply.
 Sixteenth and Montgomery, northeast corner, 3 inch supply.
 Sixteenth and Elizabeth, northeast corner, 3 inch supply.
 Seventeenth and Jefferson, southeast corner, 4 inch supply.
 Seventeenth and Clay, northeast corner, 3 inch supply.
 Chapman and Morrison, southeast corner, 4 inch supply.
 Chapman and Taylor, northeast corner, 3 inch supply.
 Chapman and Main, northwest corner, 4 inch supply.
 Chapman and Madison, northwest corner, 3 inch supply.
 Chapman and Mill, northeast corner, 3 inch supply.
 Chapman and Myrtle, southwest corner, 3 inch supply.
 Chapman and Elizabeth, southwest corner, 3 inch supply.
 Stout and Main, southwest corner, 3 inch supply.
 Stout and Jefferson, northwest corner, 3 inch supply.
 Ford and Main, northeast corner, 3 inch supply.
 King and Park avenue, southwest corner, 3 inch supply.
 St. Clair and Park avenue, northeast corner, 3 inch supply.
 Twentieth and Spring, northeast corner, 3 inch supply.
 Twentieth and Laurel, northwest corner, 3 inch supply.
 Twentieth and Jackson, southwest corner, 3 inch supply.
 Twentieth and Market-street Drive, 3 inch supply.

Total number of hydrants in Southern District, 146.

HYDRANTS.

EASTERN DISTRICT.

East Water and Hawthorne avenue, southwest corner, 6 inch supply.
 East Water and East Clay, southwest corner, 4 inch supply.
 East Water and East Taylor, southeast corner, 6 inch supply.
 East Water and East Ash, northeast corner, 6 inch supply.
 East First and East Market, northeast corner, 6 inch supply.
 East First and East Clay, southeast corner, 4 inch supply.
 East First and East Clay, northeast corner, 6 inch supply.
 East First and Hawthorne avenue, southeast corner, 6 inch supply.
 East First and East Madison, southeast corner, 6 inch supply.
 East First and East Main, northwest corner, 6 inch supply.
 East First and East Main, southwest corner, 6 inch supply.
 East First and East Yamhill, southeast corner, 6 inch supply.
 East First and East Yamhill, northeast corner, 6 inch supply.
 East First and Belmont, southeast corner, 6 inch supply.
 East First and Belmont, northeast corner, 6 inch supply.
 East First and East Morrison, southeast corner, 6 inch supply.
 East First and East Morrison, northeast corner, 6 inch supply.
 East First and East Washington, southeast corner, 6 inch supply.
 East First and East Washington, southwest corner, 4 inch supply.
 East First and East Stark, southeast corner, 6 inch supply.
 East First and East Oak, southeast corner, 6 inch supply.
 East First and East Ash, southeast corner, 6 inch supply.
 East Second and Multnomah, southeast corner, 4 inch supply.
 East Second and Halsey, northeast corner, 4 inch supply.
 East Third and East Mill, northeast corner, 4 inch supply.
 East Third and East Market, northeast corner, 6 inch supply.
 East Third and East Morrison, southwest corner, 6 inch supply.
 Union avenue and Ivon, northeast corner, 4 inch supply.
 Union avenue and East Caruthers, southeast corner, 4 inch supply.
 Union avenue and East Clay, southeast corner, 4 inch supply.
 Union avenue and East Morrison, northeast corner, 4 inch supply.
 Union avenue and East Alder, northeast corner, 4 inch supply.
 Union avenue and East Washington, southeast corner, 4 inch supply.
 Union avenue and East Oak, northeast corner, 4 inch supply.
 Union avenue and East Pine, northeast corner, 4 inch supply.

HYDRANTS—Continued.

Eastern District.

Union avenue and East Ankeny, northeast corner, 4 inch supply.
 Union avenue and East Couch, southeast corner, 4 inch supply.
 Union avenue and East Davis, northeast corner, 4 inch supply.
 Union avenue and East Glisan, northeast corner, 4 inch supply.
 Union avenue and Oregon, northeast corner, 4 inch supply.
 Union avenue and Holladay avenue, northeast corner, 4 inch supply.
 Union avenue and Multnomah, southeast corner, 4 inch supply.
 Union avenue and Weidler, southeast corner, 4 inch supply.
 Grand avenue and Taggart, northeast corner, 4 inch supply.
 Grand avenue and East Lincoln, southeast corner, 4 inch supply.
 Grand avenue and Stephens, southeast corner, 4 inch supply.
 Grand avenue and East Clay, northeast corner, 4 inch supply.
 Grand avenue and East Salmon, southeast corner, 4 inch supply.
 Grand avenue and East Yamhill, southeast corner, 4 inch supply.
 Grand avenue and East Morrison, southeast corner, 4 inch supply.
 Grand avenue and East Washington, southeast corner, 4 inch supply.
 Grand avenue and Broadway, southwest corner, 4 inch supply.
 East Sixth and East Market, northeast corner, 6 inch supply.
 East Sixth and Belmont, southwest corner, 4 inch supply.
 East Sixth and East Oak, northeast corner, 4 inch supply.
 East Sixth and East Pine, southwest corner, 4 inch supply.
 East Sixth and East Ankeny, southeast corner, 4 inch supply.
 East Sixth and East Davis, southeast corner, 6 inch supply.
 East Sixth and Clackamas, southwest corner, 4 inch supply.
 East Seventh and East Grant, southeast corner, 4 inch supply.
 East Seventh and East Harrison, southeast corner, 4 inch supply.
 East Seventh and East Mill, northeast corner, 4 inch supply.
 East Seventh and East Clay, southeast corner, 4 inch supply.
 East Seventh and East Morrison, southwest corner, 4 inch supply.
 East Seventh and Multnomah, southwest corner, 4 inch supply.
 East Seventh and Tillamook, northeast corner, 4 inch supply.
 East Eighth and Center, northeast corner, 4 inch supply.
 East Eighth and Brooklyn, northwest corner, 4 inch supply.
 East Eighth and East Sherman, northeast corner, 4 inch supply.
 East Eighth and East Lincoln, southeast corner, 4 inch supply.
 East Eighth and Stephens, southwest corner, 4 inch supply.
 East Eighth and East Market, northeast corner, 6 inch supply.
 East Eighth and East Morrison, southwest corner, 4 inch supply.
 East Eighth and East Pine, southeast corner, 4 inch supply.
 East Eighth and East Burnside, southeast corner, 4 inch supply.
 East Eighth and Broadway, southeast corner, 4 inch supply.

HYDRANTS—Continued.

Eastern District.

East Ninth and East Sherman, southwest corner, 4 inch supply.
 East Ninth and East Clay, southwest corner, 4 inch supply.
 East Ninth and Belmont, southwest corner, 4 inch supply.
 East Ninth and East Washington, southwest corner, 4 inch supply.
 East Ninth and East Davis, southwest corner, 4 inch supply.
 East Ninth and Holladay avenue, southeast corner, 4 inch supply.
 East Ninth and Multnomah, southwest corner, 4 inch supply.
 East Tenth and East Caruthers, southwest corner, 4 inch supply.
 East Tenth and East Market, northwest corner, 6 inch supply.
 East Tenth and East Oak, southeast corner, 4 inch supply.
 East Tenth and East Ankeny, southeast corner, 4 inch supply.
 East Eleventh and East Sherman, southeast corner, 4 inch supply.
 East Eleventh and East Lincoln, southeast corner, 4 inch supply.
 East Eleventh and Stephens, southeast corner, 4 inch supply.
 East Eleventh and East Market, northwest corner, 6 inch supply.
 East Eleventh and East Clay, southeast corner, 4 inch supply.
 East Eleventh and East Burnside, southeast corner, 6 inch supply.
 East Twelfth and East Market, northwest corner, 6 inch supply.
 East Twelfth and Belmont, southwest corner, 4 inch supply.
 East Twelfth and East Morrison, southeast corner, 4 inch supply.
 East Twelfth and East Washington, northeast corner, 4 inch supply.
 East Twelfth and East Oak, southeast corner, 4 inch supply.
 East Twelfth and East Pine, southwest corner, 4 inch supply.
 East Twelfth and East Couch, southeast corner, 4 inch supply.
 East Twelfth and East Davis, southwest corner, 4 inch supply.
 East Twelfth and Broadway, southwest corner, 4 inch supply.
 East Twelfth and Tillamook, northeast corner, 4 inch supply.
 East Thirteenth and Rhine, southeast corner, 4 inch supply.
 East Thirteenth and Powell, northeast corner, 4 inch supply.
 East Thirteenth and East Burnside, southeast corner, 6 inch supply.
 East Fourteenth and Belmont, southwest corner, 4 inch supply.
 East Fifteenth and Clinton, southeast corner, 4 inch supply.
 East Fifteenth and Broadway, southwest corner, 4 inch supply.
 East Fifteenth and Tillamook, northeast corner, 4 inch supply.
 East Sixteenth and East Main, southeast corner, 4 inch supply.
 East Sixteenth and East Morrison, southwest corner, 4 inch supply.
 East Sixteenth and East Ankeny, southeast corner, 4 inch supply.
 East Sixteenth and East Davis, southeast corner, 4 inch supply.
 East Eighteenth and Powell, northwest corner, 4 inch supply.
 East Eighteenth and Clinton, southwest corner, 4 inch supply.
 East Eighteenth and East Burnside, southeast corner, 6 inch supply.

HYDRANTS—Continued.

Eastern District.

East Nineteenth and East Main, southeast corner, 4 inch supply.
 East Nineteenth and East Stark, southeast corner, 4 inch supply.
 East Nineteenth and Oregon, southeast corner, 4 inch supply.
 East Nineteenth and Tillamook, northeast corner, 4 inch supply.
 East Twentieth and East Morrison, northwest corner, 4 inch supply.
 East Twentieth and East Burnside, southeast corner, 4 inch supply.
 East Twentieth and East Irving, northwest corner, 4 inch supply.
 East Twenty-first and Bush, northeast corner, 4 inch supply.
 East Twenty-first and Powell, southeast corner, 4 inch supply.
 East Twenty-first and Brooklyn, southeast corner, 4 inch supply.
 East Twenty-first and Ivon, southeast corner, 4 inch supply.
 East Twenty-first and Broadway, southeast corner, 4 inch supply.
 East Twenty-second and East Taylor, northeast corner, 4 inch supply.
 East Twenty-second and East Stark, southeast corner, 4 inch supply.
 East Twenty-second and East Ankeny, southwest corner, 4 inch supply.
 East Twenty-fourth and East Burnside, southeast corner, 6 inch supply.
 East Twenty-sixth and Powell, northeast corner, 4 inch supply.
 East Twenty-sixth and Division, southeast corner, 4 inch supply.
 East Twenty-sixth and Hawthorne avenue, northeast corner, 6 inch supply.
 East Twenty-sixth and East Stark, southeast corner, 4 inch supply.
 East Twenty-sixth and East Ankeny, southwest corner, 4 inch supply.
 East Twenty-eighth and Broadway, southwest corner, 4 inch supply.
 East Twenty-ninth and Gladstone, southwest corner, 4 inch supply.
 East Thirtieth and East Ankeny, southwest corner, 4 inch supply.
 East Thirty-first and East Pine, northeast corner, 4 inch supply.
 East Thirty-third and Gladstone, southwest corner, 4 inch supply.
 Larrabee and Holladay avenue, southeast corner, 4 inch supply.
 Larrabee and Halsey, southeast corner, 4 inch supply.
 Larrabee and Dixon, southeast corner, 4 inch supply.
 Larrabee and Dupont, northeast corner, 4 inch supply.
 Benton and Clackamas, southeast corner, 4 inch supply.
 Wheeler and Clackamas, southwest corner, 4 inch supply.
 Ross and Cherry, northeast corner, 4 inch supply.
 Ross and Dixon, southwest corner, 4 inch supply.
 Three hydrants in Inman-Poulsen Co.'s yard.

Total number of hydrants in Eastern District, 149.

HYDRANTS—Continued.

ALBINA DISTRICT.

River and Hancock, northeast corner, 4 inch supply.
 River and Albina avenue, southeast corner, 4 inch supply.
 River and Nesmith, northeast corner, 4 inch supply.
 River and Marion, southeast corner, 4 inch supply.
 Loring and Clarke, southeast corner, 4 inch supply.
 Loring and Randolph, southeast corner, 4 inch supply.
 Railroad and Randolph, southwest corner, 4 inch supply.
 Railroad and Russell, northeast corner, 4 inch supply.
 Goldsmith and Randolph, northwest corner, 4 inch supply.
 Goldsmith and Harding, southwest corner, 6 inch supply.
 Montana avenue and Beech, southeast corner, 4 inch supply.
 Missouri avenue and Fremont, northeast corner, 4 inch supply.
 Missouri avenue and Failing, southeast corner, 4 inch supply.
 Missouri avenue and Mason, southeast corner, 4 inch supply.
 Missouri avenue and Prescott, southeast corner, 4 inch supply.
 Delay and Russell, northeast corner, 4 inch supply.
 Mississippi avenue and Knott, southeast corner, 6 inch supply.
 Mississippi avenue and Stanton, southeast corner, 4 inch supply.
 Mississippi avenue and Fremont, southeast corner, 4 inch supply.
 Mississippi avenue and Beech, southeast corner, 4 inch supply.
 Mississippi avenue and Shaver, northeast corner, 4 inch supply.
 Mississippi avenue and Skidmore, northeast corner, 4 inch supply.
 Albina avenue and Goldsmith, northeast corner, 6 inch supply.
 Albina avenue and Russell, southwest corner, 4 inch supply.
 Albina avenue and Sellwood, southwest corner, 4 inch supply.
 Borthwick and Knott, northwest corner, 4 inch supply.
 Borthwick and Munroe, northwest corner, 4 inch supply.
 Borthwick and Fremont, southeast corner, 4 inch supply.
 Borthwick and Shaver, southeast corner, 4 inch supply.
 Starr and Russell, southwest corner, 3 inch supply.
 Commercial and Morris, northwest corner, 4 inch supply.
 Commercial and Beach, southeast corner, 4 inch supply.
 Gantenbein avenue and Russell, southeast corner, 4 inch supply.
 Vancouver avenue and Russell, southwest corner, 4 inch supply.
 Vancouver avenue and Cook, northwest corner, 4 inch supply.
 Vancouver avenue and Beech, northwest corner, 4 inch supply.
 Williams avenue and Cherry, southeast corner, 4 inch supply.

HYDRANTS—Continued.

Albina District.

Williams avenue and Hancock, northwest corner, 4 inch supply.
 Williams avenue and Tillamook, southwest corner, 4 inch supply.
 Williams avenue and Page, northwest corner, 4 inch supply.
 Williams avenue and Russell, southwest corner, 4 inch supply.
 Williams avenue and Sellwood, southwest corner, 4 inch supply.
 Williams avenue and Fremont, northwest corner, 4 inch supply.
 Williams avenue and Mason, southwest corner, 4 inch supply.
 Williams avenue and Alberta, southwest corner, 4 inch supply.
 Rodney avenue and San Rafael, southeast corner, 4 inch supply.
 Rodney avenue and Eugene, southeast corner, 4 inch supply.
 Rodney avenue and Russell, southeast corner, 4 inch supply.
 Rodney avenue and Sellwood, northeast corner, 4 inch supply.
 Union avenue and Tillamook, southwest corner, 4 inch supply.
 Union avenue and Sacramento, southwest corner, 4 inch supply.
 Union avenue and Russell, southwest corner, 4 inch supply.
 Union avenue and Stanton, northwest corner, 6 inch supply.
 Union avenue and Morris, northwest corner, 4 inch supply.
 Union avenue and Going, southwest corner, 4 inch supply.
 East Sixth and Beech, northeast corner, 4 inch supply.
 Seventh and Wygant, northwest corner, 6 inch supply.

Total number of hydrants in Albina District, 55.

HYDRANTS—Continued.

PIEDMONT DISTRICT.

Williams avenue and Highland, southwest corner, 4 inch supply.
 Union avenue and Killingsworth, northwest corner, 4 inch supply.
 Union avenue and Mechanic, northwest corner, 4 inch supply.
 Union avenue and Oxford, northwest corner, 4 inch supply.
 Union avenue and Ainsworth, southwest corner, 4 inch supply.
 East Eighth and Ainsworth, southeast corner, 4 inch supply.

Total number of hydrants in Piedmont District, 6.

SUNNYSIDE DISTRICT.

Thirtieth and East Stark, southeast corner, 6 inch supply.
 East Thirty-first and East Taylor, northeast corner, 4 inch supply.
 East Thirty-second and East Stark, southeast corner, 6 inch supply.
 East Thirty-third and East Morrison, northeast corner, 4 inch supply.
 East Thirty-fourth and Hawthorne avenue, northeast corner, 4 inch supply.
 East Thirty-fourth and East Main, southeast corner, 4 inch supply.
 East Thirty-fourth and East Taylor, southeast corner, 4 inch supply.
 East Thirty-fourth and Belmont, southeast corner, 4 inch supply.
 East Thirty-fourth and East Alder, northwest corner, 4 inch supply.
 East Thirty-fourth and East Stark, southeast corner, 4 inch supply.
 Margaret avenue and Murry, southwest corner, 4 inch supply.
 Margaret avenue, 200 feet south of Hawthorne, 4 inch supply.
 East Thirty-fifth and East Madison, northeast corner, 4 inch supply.
 East Thirty-fifth and East Taylor, northwest corner, 6 inch supply.
 East Thirty-fifth and East Morrison, northwest corner, 4 inch supply.
 East Thirty-sixth and East Main, northeast corner, 4 inch supply.
 East Fortieth and East Taylor, northeast corner, 4 inch supply.

Total number of hydrants in Sunnyside District, 16.

HYDRANTS—Continued.

MILWAUKIE ROAD.

Milwaukie and Ash, southwest corner, 4 inch supply.
 Milwaukie and Kingston, southwest corner, 4 inch supply.
 Milwaukie and Baldwin switch, east, 4 inch supply.
 Milwaukie and Caywood, southwest corner, 4 inch supply.
 Milwaukie and Rhone, southwest corner, 4 inch supply.
 Milwaukie and Frederick, southwest corner, 4 inch supply.
 Milwaukie and Powell, northeast corner, 4 inch supply.

Total number of hydrants in Milwaukie Road, 7.

SELLWOOD DISTRICT.

Second and Umatilla avenue, northwest corner, 4 inch supply.
 Fourth and Marion, northwest corner, 4 inch supply.
 Fourth and Central, southeast corner, 4 inch supply.
 Fourth and Umatilla avenue, southeast corner, 4 inch supply.
 Fourth and Spokane, southeast corner, 4 inch supply.
 Sixth and Umatilla avenue, northwest corner, 4 inch supply.
 Sixth and Spokane, southwest corner, 4 inch supply.
 Eighth and Umatilla avenue, northwest corner, 4 inch supply.
 Eighth and Spokane, southwest corner, 4 inch supply.
 Ninth and Umatilla avenue, northwest corner, 4 inch supply.
 Ninth and Spokane, southwest corner, 4 inch supply.
 Tenth and Umatilla avenue, northwest corner, 4 inch supply.
 Tenth and Tacoma avenue, northwest corner, 4 inch supply.

Total number of hydrants in Sellwood District, 13.

Total number of hydrants in city, 605.

CISTERNS.

LOCATION, CAPACITY AND SIZE OF SUPPLY.

Northern District.

	Gallons	Feed Pipe Inches
First and Alder	20,000	3
First and Washington	20,000	4
First and Stark	23,000	4
First and Oak	20,000	4
First and Ash	20,000	4
First and Burnside	15,000	4
Second and Alder	20,000	2
Second and Stark	20,000	4
Second and Pine	25,000	3
Second and Couch	20,000	3
Second and Everett	20,000	2
Third and Washington	15,000	6
Fourth and Stark	20,000	3
Fourth and Burnside	11,000	4
Fifth and Washington	15,000	4
Fifth and Oak	15,000	3
Fifth and Everett	20,000	1½
Fifth and Glisan	20,000	3
Sixth and Davis	20,000	4
Seventh and Washington	15,000	6
Seventh and Oak	15,000	6
Seventh and Burnside	16,000	6
Eighth and Everett	20,000	2
Ninth and Everett	17,000	2
Tenth and Couch	15,000	1½
Tenth and Glisan	20,000	2
Twelfth and Washington	15,000	1½
Twelfth and Johnson	20,000	2
Thirteenth and Burnside	20,000	3
Fourteenth and Glisan	20,000	2½
Fourteenth and Marshall	20,000	2
Sixteenth and Davis	20,000	2
Twentieth and Glisan	20,000	1½
Twenty-first and Washington	20,000	1½

EASTERN DISTRICT.

	Gallons	Feed Pipe Inches
Union avenue and East Pine	20,000	4
Union avenue and Fremont	20,000	2
Grand avenue and East Washington	20,000	4
Grand avenue and East Clay	25,000	4
East Twelfth and East Ankeny	25,000	6
East Fourteenth and East Pine	25,000	6
Williams avenue and Cherry	20,000	1½
Williams avenue and Beech	20,000	4
Loring and Harding	20,000	4
Mississippi avenue and Goldsmith	20,000	6
Minnesota and Beech	20,000	4

SOUTHERN DISTRICT.

	Gallons	Feed Pipe Inches
Front and Harrison	20,000	3
Front and Columbia	20,000	4
Front and Madison	20,000	4
First and Meade	20,000	3
First and Mill	15,000	3
First and Jefferson	15,000	3
First and Salmon	20,000	4
First and Taylor	20,000	4
First and Morrison	20,000	3
Second and Caruthers	20,000	3
Second and Hall	20,000	4
Second and Main	15,000	4
Third and Grant	20,000	3
Third and Montgomery	12,000	3
Third and Jefferson	15,000	3
Third and Taylor	20,000	4
Third and Morrison	20,000	4
Fourth and Clay	20,000	4
Fifth and Caruthers	20,000	3
Fifth and Taylor	15,000	3

SOUTHERN DISTRICT—Continued.

	Gallons	Feed Pipe Inches
Fifth and Morrison	15,000	4
Sixth and College	20,000	3
Sixth and Mill	20,000	3
Sixth and Main	18,000	3
Seventh and Harrison	15,000	6
Seventh and Jefferson	20,000	3
Seventh and Salmon	15,000	3
Seventh and Morrison	8,000	6
Tenth and Hall	20,000	3
Tenth and Clay	20,000	3
Eleventh and Jefferson	20,000	3
Eleventh and Salmon	20,000	3
Eleventh and Morrison	20,000	1½
Thirteenth and Madison	20,000	3
Fourteenth and Market	20,000	3
Lowndale and Morrison	15,000	4
Seventeenth and Yamhill	20,000	3

Total number of cisterns, 82.

Corporation Yard Keepers Report

M. LAUDENKLOS, Assistant Chief Engineer,

Keeper of Corporation Yard.

Location, 329 North Twentieth Street.

INVENTORY.

1 Silsby engine; 1 Amoskeag engine, unserviceable; 4 hose carriage wheels; 4 engine wheels; 1 2-wheeled hose cart; 1 Celler nozzle; 8 iron horse collars; 2 old buggy springs; 1 old buggy; 4 Willamette hydrants; 7 Waterous hydrants; 1 cistern cover; 1 cistern ring; 1 closet bowl; 2 set of eveners; 1 telescope suction; 1 50-gallon oil tank; 10 tons coal; 1 set hose carriage axles; 1 hand pole for truck; 2 neckyokes; 8 10-inch sleeves; 10 12-inch sleeves; 25 8-inch sleeves; 40 4-inch gates; 4 ceiling springs; 60 rubber valves for Ludlow hydrants; 4 suction and 40 discharge valves for Clapp and Jones engine; 9 head-lights; 5 cam gears for ceiling springs; 4 roof cutters; 2 steam gauges; 4 door springs; 3 singletrees; 7 hooks for ceiling poles; 2 hooks for roof ladder; 2 oil cans; 63 copper tubes 1-in. for Amoskeag engine; 2 engine gates; 1 set suction couplings; 2 relief valves; 1 tube cleaner; 1 oil cup; 14 nozzle tips; 3 baskets for suction; 1 feed pump for Silsby engine; 1 extra hub for extra first-class engine; 1 force pump; 2 engine springs; 5 link blocks, 2 engine poles; 1 truck pole; 2 chairs; 10 ceiling hooks; 5 feet brass tubing, 1-inch; 2 Coleman heater grates; 1 set tube wrenches for Clapp and Jones engine; 2 fire-lighters; 1 cap wrench for chemical engine.

Inventory of Machine Shop.

1 13-inch lathe; 1 gear cutting attachment; 2 chucks; 10 lathe tools; 3 clamp dogs; 1 arbor; 1 croch-center; 1 square center; 1 drill pad; 1 5-horse power electric motor; 1 water motor; 2 clamps; 1 brace attachment; 1 large vise; 1 work bench; 2 6-inch pulley blocks; 1 20-inch drill press; 1 hack saw; 1 emery wheel; 12 drills, from 3-16 to 7/8; 56 small drills; 7 extra machine taps; 2 set numbering dies; 1 set stock and dies, from 1/4 to 3/4; 36 rubber valves for extra first-class engine; 1 Champion blast forge; 1 small bench vise; 2 pair tongs; 1 hot chisel; 1 1 1/4-inch tube expander; 1 1 1/2-inch tube expander; 1 tube expander, special; 1 set pipe taps, from 1/4 to 1-inch; 1 set pipe dies, from 1/4 to 1-inch; 1 pipe vise; 1 pipe cutter; 1 shaper.

Annual Report

—OF—

Superintendent Fire Alarm Telegraph

Portland, Oregon, December 31, 1903.

Mr. David Campbell, Chief of Fire Department—

Dear Sir: In submitting for your consideration this epitome of the condition of the Fire Alarm Telegraph System, together with a brief review of the improvements that have been made during the past year, I would like to call attention more particularly to the defects that still exist than to that which has been done in the way of improvements. It is well known to you that the city has outgrown its fire alarm system, and that it ought to be changed from the present "automatic" method of operation to the "manual" method, and that the estimated cost of making this change approximates \$15,000.00; you are also well aware that as soon as this change can be made that the fire alarm system can be developed to any dimensions at a greatly reduced cost per box; therefore this subject does not need discussion. With regard to the system as it stands at present it seems to me that there are two things that are urgently needed, namely, the replacing of thirty-five boxes that are so badly worn out that they are unreliable in the highest degree; and the combining in its entirety the East Side System with the West Side System. If the present automatic method of operating the fire alarm system is to be continued for an indefinite length of time, it seems to be advisable to install "succession" boxes that cost \$125.00 each. If the system can be changed to the manual method of operating, then plain keyless door boxes that cost \$75.00 each will answer every purpose. Approximately it will cost \$1,650.00 to entirely combine the East Side Fire Alarm System with the West Side System; this estimate includes the cost of installing special river cables. However, if small switchboard now in use on the East Side can be transferred to the police

department and the money derived therefrom applied to this purpose, and if conductors can be obtained in river cables that are now installed, this cost can probably be reduced. If an attempt were made to bring the fire alarm system up to the growth of the city and maintain the standards of the past, at least one hundred boxes would have to be installed.

In addition to the regular salaries, there has been expended on the Fire Alarm System, for:

Maintenance	\$ 392 97
Repairs to bell tower	317 87
3 new boxes	375 00
10 keyless doors	123 29
2 new gong strikers and cases	88 00
New indicator case and relays	22 00
5 miles new line	509 55
8 new instrument boards	307 50
Re-covering engine houses	85 50
Total	\$2,221 68

Respectfully,

GEO. J. WALKER,
Supt. F. A. Tel.

SIGNAL BOXES.

- 7 Park and Jefferson.
- 8 Twelfth and Morrison.
- 9 Ninth and Everett.
- 12 First and Morrison.
- 13 Third and Washington.
- 14 Second and Oak.
- 15 First and Vine.
- 16 First and Flanders.
- 17 Sixth and Couch.
- 18 Front and Lovejoy.
- 19 Front and Stark.
- 21 Fifth and Morrison.
- 23 Park and Oak.
- 24 Fifteenth and Glisan.
- 25 Fourteenth and Northrup.

- 26 Seventeenth and Savier.
- 27 Sixteenth and Washington.
- 28 Twelfth and Couch.
- 29 Twenty-second and Everett.
- 31 First and Meade.
- 32 Fourteenth and Jefferson.
- 34 Seventh and Jackson.
- 35 Seventeenth and Clay.
- 36 Twelfth and Hall.
- 37 Fourth and Grant.
- 38 Front and Market.
- 39 Water and Harrison.
- 41 Twentieth and Johnson.
- 42 Twenty-second and Savier.
- 43 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 Pettygrove.
- 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.
- *78 Portland Lumbering and Mfg. Co., foot of Lincoln street.

- 81 Engine Company No. 5, Front and Gibbs.
- 82 Corbett and Porter.
- 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.
- *96 Fifteenth and Pettygrove.
- 97 Twenty-third and Roosevelt.
- 123 Front and Salmon.
- 124 First and Hall.
- 125 Fourth and Mill.
- 126 First and Jefferson.
- 127 Fourth and Salmon—county jail.
- 128 Eleventh and Market.
- 129 Sixteenth and Montgomery.
- 131 Seventh and Washington.
- 132 Truck Company No. 1, Fourth, between Morrison and Yamhill.
- 134 Sixth and Salmon.
- 135 Fifth and Washington.
- *136 Hotel Portland.
- 137 St. Clair and Park avenue.
- *138 Twenty-third and Washington.
- 139 Twenty-second and Irving.
- 142 Third and Davis.
- 143 Steel Bridge office, "combination box."
- 145 Seventeenth and Kearney.
- 147 Park and Hoyt.
- 152 Morrison street bridge, "combination box."
- 212 East Eighth and Taylor.
- 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 Holladay avenue.
- 237 Larrabee street and Holladay avenue.
- 238 Larrabee and Broadway.

- 241 East Ninth and East Davis.
- 242 East Sixteenth and East Davis.
- 243 East Sixteenth and East Morrison.
- 245 East Twentieth and East Taylor.
- 246 East Twenty-second and East Ankeny.
- 247 East Thirtieth and East Burnside.
- 248 East Thirty-fifth and Belmont.
- 251 Hose Company No. 3.
- 272 East Twenty-first and Division.
- 253 East Eleventh and Division.
- 258 Grand avenue and Caruthers.
- 259 East Eleventh and Beacon.
- 267 Standard Oil Co.
- 271 East Twenty-first and East Powell.
- 312 Russell and Railroad.
- 314 Goldsmith and Albina avenue.
- 315 Mississippi avenue 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.
- 356 Albina avenue and River street.
- 361 East Sixth and Halsey.

Boxes marked thus (*) are owned by the Portland Lumbering & Mfg. Co., the C. & S. Ry. Co., the Geo. Ainslie Co., Hotel Portland, the Portland Ry. Co., O. W. P. & Ry. Co., Standard Oil Co.

District numbers, which are struck from combination boxes located on the Steel Bridge and Morrison Street Bridge:

- District No. 146—Fifth and Irving.
- District No. 148—Foot of Lovejoy.
- District No. 149—Weidler's Mill.
- District No. 152—Morrison Street Bridge, office.

- District No. 153—Foot of Salmon.
- District No. 154—Foot of Jefferson.
- District No. 156—Pennoyer's Mill.
- District No. 162—Foot of Stark.
- District No. 163—Foot of Pine.
- District No. 164—Foot of Vine.
- District No. 165—Burnside Street Bridge, West Side.
- District No. 167—Foot of Flanders.
- District No. 172—Foot of Wilson.
- District No. 173—N. P. Lumber Company's Mill.
- District No. 254—Foot of East Main.
- District No. 256—Madison Street Bridge, East Side.
- District No. 257—Inman, Poulsen & Company's Mill.
- District No. 261—Foot of East Morrison.
- District No. 263—Foot of Washington, East Side.
- District No. 264—Foot of East Ankeny.
- District No. 265—Burnside Street Bridge, East Side.
- District No. 351—Foot of Holladay avenue.
- District No. 352—Foot of Broadway.
- District No. 354—Goldsmith and Albina avenue.
- District No. 356—Albina Ferry, East Side.
- District No. 357—Foot of Russell.
- District No. 358—P. C. Elevator Co.

Auxiliary fire alarm numbers that are sent in by the Portland Automatic Fire Alarm Company:

- 512 Meier & Frank Co. Warehouse, southwest cor. 7th and Taylor.
- 513 Goodyear Rubber Co., 73-75 First.
- 514 Rothschild Bros., 20-22-24 First.
- 516 Honeyman Hardware Co., Fourth and Alder.
- 517 Clossett & Devers, Front and Ankeny.
- 523 Olds, Wortman & King, Fifth and Washington.
- 524 W. C. Noon Bag Co., First and Couch.
- 526 Alisky Building, Third and Morrison.
- 527 Meier & Frank Co., Fifth, between Morrison and Alder.
- 534 Mason-Ehrman Co., Second and Pine.
- 536 The J. McCracken Co., warehouse, Ninth and Irving.
- 537 Blumauer-Frank Drug Co., 144-146 Fourth.
- 541 Union Meat Co., Fourth and Glisan.
- 542 Blake-McFall Co., 68-70 Front.
- 543 Neustadter Bros., Fifth and Stark.
- 546 Lang & Co., First and Ankeny.
- 547 The Geo. Lawrence Co., First and Oak.

- 561 Allen & Lewis, Front and Davis.
 562 M. Sellar & Co., First and Burnside.
 563 W. P. Fuller, southeast corner Front and Pine.
 564 Van Schuyver Co., Second, between Washington and Stark.
 567 R. M. Wade & Co., northeast corner East First and East Clay.
 J. I. Case Co., southeast corner East First and East Clay.

INVENTORY OF PROPERTY.

63½ miles aerial lines, including wire, iron fixtures, insulators, pipe, etc.	\$ 8,382 00
35 signal boxes (old) at \$25.00.....	875 00
82 signal boxes (new) at \$100.00.....	8,200 00
1 tower bell and striker	3,000 00
1 tower bell and striker.....	200 00
2 small tower bells	150 00
2 Gamewell switch boards and battery.....	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 bell only	6 00
5 eight-inch gongs	200 00
3 six-inch gongs	112 50
46 horse unhitchers	660 00
250 cells Samson battery	250 00
8 Visual indicators	800 00
8 tape registers	320 00
1 office register	100 00
2 automatic repeaters	950 00
1 volt metre	75 00
1 manual repeater and relays	200 00
12 oak instrument boards	720 00
50 relays	150 00
48 brass push buttons	24 00
72 switches	36 00
3 call bell sets	21 00
1 W. U. key	3 00
Marker paper	10 00
Repeater stands and cabinets	75 00
2 whistles and blowers	950 00
1 mile No. 12 line wire	20 00
20 iron fixtures	20 00
2 gong cases	30 00
2 sets gong strikers, partly finished	60 00

2 sets gong striker castings	8 00
3 wrenches	3 00
1 fourteen-inch Stillson wrench	2 00
2 braces and attachment	4 50
2 hand vises and strap	3 00
3 hammers	3 00
1 pair climbers	3 00
1 lot shelving	5 00
1 work-bench	12 00
2 three-inch pulleys	2 50
1 wire reel	5 00
1 table	3 00
2 chairs	5 00
1 set patterns for gong castings.....	12 50
18 keyless doors	270 00
Total	\$31,131 00

REPORT BY THE WATER BOARD OF THE CITY OF PORTLAND,
OREGON, OF THE RECEIPTS AND DISBURSEMENTS
FROM JANUARY 1 TO MARCH 31, 1903.

GENERAL ACCOUNT.

Cash received from water committee, January 1, 1903.....	\$ 30,613 01	
Receipts from January 1 to March 31, 1903:		
Water rates	\$82,863 40	
Sprinkling	163 00	
Elevators	5,749 30	
Building purposes	1,410 75	
Tapping mains	324 50	
Turning on water	47 50	\$ 90,558 45
		\$121,171 46

Disbursements from January 1 to March 31, 1903:

Operation Account.

Pipe line	\$ 951 06	
Reservoirs	1,746 48	
Repairing mains	1,750 62	
Inspection	1,944 78	
Office expense	2,107 05	
Books and stationery	291 48	
Loose property	678 22	
Albina pump	2,068 91	
Palatine pump	172 00	\$11,710 60

Construction Account.

Extending mains	\$16,852 66	
Reservoirs	467 35	
Water works purchased; interest on \$25,000 deferred payment for Al- bina plant	1,250 00	\$18,570 01
		\$ 30,280 61
Balance of water fund, March 31, 1903.....	\$ 90,890 85	

GEO. H. WILLIAMS,
Chairman Water Board.

Portland, Oregon, April 8, 1903.

REPORT BY THE WATER BOARD OF THE CITY OF PORTLAND,
OREGON, OF THE RECEIPTS AND DISBURSEMENTS
FROM APRIL 1 TO JUNE 30, 1903.

Balance of water fund, March 31, 1903.....	\$ 90,890 85
Receipts from April 1 to June 30, 1903:	
Water rates	\$82,549 35
Sprinkling	5,192 90
Elevators	5,839 90
Building purposes	2,141 85
Tapping mains	457 00
Turning on water	46 50
	<u>\$ 96,227 50</u>
	\$187,118 35

Disbursements from April 1 to June 30, 1903:

Operation Account.

Pipe line	\$ 1,021 68
Reservoirs	1,865 76
Repairing mains	1,371 11
Inspection	1,920 10
Office expense	2,105 05
Books and stationery	237 41
Loose property	696 84
Meters	2,515 50
Albina pump	2,128 03
Palatine pump	165 00
	<u>\$14,026 48</u>

Construction Account.

Extending mains	\$30,003 95
Reservoirs	519 25
	<u>\$30,523 20</u>

Interest Account.

Interest on \$250,000 00 East Side bonds ½ y'r.	\$ 7,500 00
Interest on \$2,900,000 00 water bonds ½ year...	72,500 00
	<u>\$80,000 00</u>
	\$124,549 68

Balance of water fund June 30, 1903..... \$ 62,568 67

GEO. H. WILLIAMS,
Chairman Water Board.

Portland, Oregon, June 30, 1903.

REPORT BY THE WATER BOARD OF THE CITY OF PORTLAND,
OREGON, OF THE RECEIPTS AND DISBURSEMENTS
FROM JULY 1 TO SEPTEMBER 30, 1903.

Balance of water fund June 30, 1903.....	\$ 62,568 67
Receipts from July 1 to September 30, 1903:	
Water rates	\$86,001 80
Sprinkling	13,449 70
Elevators	6,101 35
Building purposes	2,601 15
Tapping mains	452 00
Turning on water	52 50
Portland Lumber Co., use of land foot of Lin- coln street for year ending July 18, 1903; credit account rent	125 00
Multnomah county damage by graders to the 24-inch main on White House road; credit account repairing mains.....	250 00
Carbolineum Paving Co., damage by graders to 8-in. main on Albina ave.; credit account re- pairing mains	20 85
	<u>\$109,054 35</u>
	\$171,623 02

Disbursements from July 1 to September 30, 1903:

Operation Account.

Pipe line	\$ 954 05
Reservoirs	1,651 84
Repairing mains	3,416 54
Inspection	1,936 30
Office expense	2,131 40
Books and stationery	159 98
Loose property	1,336 52
Albina pump	2,516 21
Palatine pump	501 63
	<u>\$14,604 47</u>

Construction Account.

Extending mains	\$15,966 99
Reservoirs	503 85
	<u>\$16,470 84</u>
	\$ 31,075 31

Balance of water fund, September 30, 1903.....\$140,547 71

GEO. H. WILLIAMS,
Chairman Water Board.

Portland, Oregon, September 30, 1903.

**REPORT BY THE WATER BOARD OF THE CITY OF PORTLAND,
OREGON, OF THE RECEIPTS AND DISBURSEMENTS
FROM OCTOBER 1 TO DECEMBER 31, 1903.**

Balance of water fund September 30, 1903.....\$140,547 71

Receipts from October 1 to December 31, 1903:

Water rates	\$88,429 00	
Elevators	6,157 75	
Building purposes	2,548 20	
Tapping mains	407 00	
Turning on water	64 00	\$ 97,605 95

\$238,153 66

Disbursements from October 1 to December 31, 1903:

Operation Account.

Pipe line	\$ 840 00	
Reservoirs	1,754 80	
Repairing mains	2,153 26	
Inspection	1,914 20	
Office expenses	2,357 00	
Books and stationery	185 00	
Meters	1,348 00	
Loose property	703 54	
Albina pump	2,351 58	
Palatine pump	352 03	\$13,959 41

Construction Account.

Extending mains	\$51,165 01	
Reservoirs	537 25	\$51,702 26

Water Works Purchased.

Albina Light & Water Co., final payment	\$26,076 39
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Interest Account.

Interest on \$250,000 00 East Side water bonds, ½ year at 6 p. c....	\$ 7,500 00		
Interest on \$2,900,000 00 wat. bonds ½ year at 5 per cent.....	72,500 00	\$80,000 00	\$171,738 06

Balance of water fund December 31, 1903.....\$ 66,415 60

STATEMENT

Of all the Earnings, Receipts and Disbursements by the Water Committee of the City of Portland, Oregon, and its successor, in 1903, the Water Board from
November 25, 1885, when the Committee was appointed by Act of the Legislature, until December 31, 1903:

EARNINGS AND RECEIPTS	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	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	\$ 284,066.45	\$ 268,492.65	\$ 249,919.90	\$ 268,926.10	\$ 280,363.45	\$ 301,481.75	\$ 323,842.15	\$ 320,230.15	\$ 385,812.05	\$ 483,781.70				
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	37,061.15	38,600.73	37,212.10	37,844.30	38,996.70	39,217.40	40,335.45				
Cash receipts of Water Works	97,502.71	113,692.06	148,106.31	181,310.40	214,217.95	237,300.85	227,500.82	210,177.45	235,957.45	216,071.85	231,860.95	2,076,270	264,269.65	285,997.85	281,233.45	346,594.65	393,446.25				
Deduct operating expenses and repairs	47,000.77	54,792.44	51,407.17	71,496.83	63,993.28	63,993.27	58,832.27	62,094.28	38,894.08	36,894.08	36,585.02	33,383.55	39,964.00	39,152.59	35,890.96	46,240.06	46,240.06				
Deduct increase of property in hands of operating department	3,277.31	3,173.03	322.98	8,515.49	2,928.36	1,400.13	3,594.91	6,924.66	325.70	12,177.77	13,840.71	624.62	4,968.11	204.88	1,137.22	1,572.12	3,142.40				
Net income from Water Works	47,224.63	55,729.59	96,376.16	101,208.06	147,296.31	177,068.45	167,738.41	155,007.83	196,692.48	167,000.00	209,116.64	218,033.77	219,337.54	246,610.38	246,479.71	298,782.47	339,145.29				
Deduct interest on bonds	25,000.00	25,000.00	30,000.00	33,750.00	35,000.00	35,000.00	40,449.50	87,938.37	139,986.30	145,000.00	145,000.00	145,000.00	160,000.00	160,000.00	160,000.00	160,000.00	160,000.00				
Net earnings used for extending mains and construction	500,000.00	22,224.63	30,729.59	66,376.16	67,548.06	112,296.31	142,038.45	127,288.91	67,069.46	56,706.18	22,000.00	64,116.64	73,003.77	59,337.54	86,640.38	86,479.71	138,782.47				
Water bonds sold	39,300.00			100,000.00	100,000.00			450,000.00	1,450,000.00	300,000.00											
Premium on bonds	539,300.00	22,224.63	30,729.59	172,284.36	177,298.06	112,296.31	142,038.45	569,788.91	1,652,811.96	395,706.18	22,000.00	64,116.64	73,003.77	59,337.54	86,640.38	86,479.71	138,782.47				
Totals																					
DISBURSEMENTS																					
Water Works purchased	464,551.81											45,000.00		9,700.00			176,144.00	27,326.39	722,722.20		
Additional pumps and mains from Palatine			12,279.06	42,026.85	192,322.78	26,558.44													273,187.13		
Deduct property sold	464,551.81		12,279.06	42,026.85	192,322.78	26,558.44	300.00	125.00			1,685.00	45,000.00		9,700.00			176,144.00	27,326.39	985,909.33	4,560.48	
Net cost of pumping systems	464,551.81		10,779.06	41,926.85	192,306.78	25,723.96						45,000.00		9,700.00			176,144.00		a 991,348.85		
Distribution system, extending mains	560.00	83,939.71	14,273.49	114,068.46	7,856.54	54,377.08	105,464.97	15,843.88	151,053.66	61,659.90	5,035.58	7,484.06	2,245.55	3,338.47	8,513.91	5,004.56	68,876.42	113,988.61	773,639.85		
BULL RUN GRAVITY SYSTEM																					
Surveys and explorations	7,850.73			426.00		630.70	272.57	508.40												9,688.40	
Lands, riparian rights and rights of way	936.85		23,336.01	337.00		12,820.78	1,213.35	1,744.80	5,278.75	613.00	1,385.90	3,423.46	311.25	2,448.75	882.72	509.34			55,241.91		
Clearing and roads	125.00	324.25				41.60	16,574.09	15,649.71	331.70										33,046.35		
Head works on Bull Run river	7,180.10	2,499.89	1,500.00					36,406.98	8,656.17	253.00	749.78								57,245.92		
Steel plates for conduit, head works to Mt. Tabor, 24 miles								169,883.29	208,675.69	16.00									377,312.30		
Manufacturing and laying ditto								218,528.79	296,447.87	2,245.36	52,723.70								569,945.72		
Bridges for conduit across Sandy and Bull Run rivers								10,551.36	44,334.86		10.00				2,250.00				57,146.22		
Manufacturing and laying cast iron conduit, Mt. Tabor to Park, 6 miles								357.35	261,051.42	27,179.43									288,588.70		
Submerged pipes across Willa'te river								6.05	63,884.47	14,907.96									132,651.51		
Reservoirs (4) including land				579.76		962.90	21,078.25	41,309.73	678,131.29	122,568.09	9,003.94	5,690.96	41,586.45	11,654.95	7,940.07	68,956.67	21,094.54	1,681.76	988,888.24		
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	3,079.06	4,772.23	3,168.81	3,156.52	3,297.13		81,116.53		
Totals	\$ 485,427.85	\$ 53,596.28	\$ 52,024.85	\$ 159,098.52	\$ 201,259.24	\$ 99,633.04	a \$ 145,156.88	a \$ 527,772.98	† \$ 1,736,897.14	† \$ 257,192.04	a \$ 70,259.98	\$ 63,979.30	\$ 55,021.89	\$ 43,489.24	\$ 75,258.30	24,760.40	\$ 250,409.05	\$ 143,342.70		\$ 4,457,598.65	

Amounts invested are: \$991,348.85 for purchase of pumping systems and additions; \$773,639.85 for extending distribution system; \$2,692,609.95 for Bull Run Gravity System, and \$66,415.60 cash on hand as above.

* After deducting from account "Premium on Bonds" \$7,500.00 being 2 1/2 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, 1903, available for construction and purchases during 1904: \$66,415.60

Gravity System was substituted for pumping January 1, 1895. The water rates have been reduced several times and are now less than one half those charged by the private corporation which formerly supplied water to the City.

\$4,524,014.25

**CASH RECEIPTS AND DISBURSEMENTS BY THE WATER BOARD
OF THE CITY OF PORTLAND, OREGON, FOR THE YEAR
ENDING DECEMBER 31, 1903.**

Balance on hand December 31, 1902.....\$ 30,613 01

Receipts during year 1903:

Water rates	\$339,843 55	
Sprinkling	18,805 60	
Elevators	23,848 30	
Building purposes	8,701 95	
Tapping mains	1,640 50	
Turning on water.....	210 50	
Rent of land foot of Lincoln street to Port- land Lumber Company.....	125 00	
Multnomah County, for damage to main on White House road	250 00	
Carbolineum Paving Co., damage to main on Albina avenue	20 85	\$393,446 25
		\$424,059 26

Disbursements for year 1903:

Operation.

Pipe line	\$ 3,766 79	
Reservoirs	7,018 88	
Repairing mains	8,691 53	
Inspection	7,715 38	
Office expense	8,700 50	
Books and stationery.....	873 87	
Meters	3,863 50	
Loose property	3,415 12	
Albina pump	9,064 73	
Palatine pump	1,190 66	\$ 54,300 96

Construction:

Extending mains	\$113,988 61	
Reservoirs, surveys, etc.....	2,027 70	\$116,016 31

Water Works Purchased:

Interest paid Albina Light & Water Co. on \$25,000, Feb. 1....\$	1,250 00		
Final payment to Albina Light & Water Co., Dec. 11.....	26,076 39	\$	27,326 39
			<u>\$197,643 66</u>

Interest on Bonds:

On \$2,900,000 water bonds, 1 year to Dec. 31, at 5 per cent.....	\$145,000 00		
On \$250,000 East Side water bonds, 1 year to October 31, 6 per cent.	15,000 00	\$160,000 00	\$357,643 66
			<u>\$ 66,415 60</u>
Balance of water fund.....			\$ 66,415 60

GEO. H. WILLIAMS,
Chairman Water Board.

Portland, Ore., January 13, 1904.