

CITY OF PORTLAND,

OREGON

MAYOR'S MESSAGE

—AND—

MUNICIPAL REPORTS

—FOR THE—

FISCAL YEAR ENDING DECEMBER 31,

1894

PORTLAND, OREGON:
SCHWAB BROS. PRINTING AND LITHO. CO.
1895

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CITY OFFICERS—1894.

Mayor.....	<i>G. P. Frank</i>
Treasurer	<i>Frank Hacheney</i>
Auditor	<i>A. N. Gambell</i>
Attorney	<i>R. R. Giltner</i>
Deputy Attorney	<i>W. E. Showers</i>
“ “	<i>J. W. Paddock</i>
Superintendent of Streets	<i>H. D. Gradon</i>
Surveyor	<i>T. M. Hurlburt</i>
Municipal Judge.....	<i>B. M. Smith</i>
Chief of Police.....	<i>John W. Minto</i>
City Physician.....	<i>Dr. C. H. Wheeler</i>
Overseer Street Cleaning and Sprinkling.....	<i>S. C. Beach</i>
Deputy Auditor.....	<i>S. Grutze</i>
“ “	<i>Wm. H. Conner</i>
“ Treasurer	<i>E. Werlein</i>
“ Superintendent Streets	<i>Wm. Braden</i>
“ “ “	<i>A. M. Shannon</i>
“ “ “	<i>Chas. Smith</i>
“ “ “	<i>J. H. Smith</i>
“ “ “	<i>J. W. Brown</i>
“ “ “	<i>Geo. Bodman</i>

Draughtsman.....*A. Reuter*
 Deputy Surveyor *Geo. Scoggin*
 “ “ *J. R. Hanson*
 Sealer of Weights and Measures*J. L. Poole*
 Inspector of Plumbing and Drainage *E. J. Floyd*
 Deputy Inspector of Plumbing and Drainage...*W. H. Moore*
 Harbor Policeman.....*H. J. McInnis*
 Poundmaster.....*John Foster*
 Park Keeper..... *C. M. Myers*

COMMON COUNCIL

President of the Council,	- - -	T. C. Malone
First Ward,	- - - - -	C. E. Rumelin
Second Ward,	- - - - -	J. Monks
Third Ward,	- - - - -	D. W. Burnside
Fourth Ward,	- - - - -	J. P. Moffett
Fifth Ward,	- - - - -	H. Fleckenstein
Sixth Ward,	- - - - -	J. M. Terwilliger
Seventh Ward,	- - - - -	T. C. Malone
Eighth Ward,	- - - - -	T. J. Jones
Ninth Ward	- - - - -	W. B. Hall
Tenth Ward	- - - - -	J. P. Menefee
Eleventh Ward	- - - - -	W. H. Armstrong

STANDING COMMITTEES

—OF THE—

COMMON COUNCIL OF THE CITY OF PORTLAND.

WAYS AND MEANS

W. B. Hall C. E. Rumelin H. Fleckenstein

ACCOUNTS AND CURRENT EXPENSES

H. Fleckenstein J. M. Terwilliger J. P. Moffett

STREET CLEANING AND SPRINKLING

J. M. Terwilliger J. P. Moffett J. Monks
J. P. Menefee T. J. Jones

STREETS

C. E. Rumelin W. B. Hall T. C. Malone
W. H. Armstrong H. Fleckenstein

SEWERS AND DRAINAGE

T. C. Malone J. P. Menefee J. Monks
J. M. Terwilliger J. P. Moffett

PARKS AND PUBLIC PROPERTY

J. P. Moffett W. H. Armstrong H. Fleckenstein

HEALTH AND POLICE

T. J. Jones J. Monks D. W. Burnside

JUDICIARY AND ELECTIONS

W. H. Armstrong J. P. Menefee W. B. Hall

COMMERCE, LANDINGS AND WHARVES

D. W. Buruside T. J. Jones W. B. Hall

SPECIAL WATER

J. P. Menefee D. W. Burnside T. J. Jones

LICENSES

J. Monks T. C. Malone C. E. Rumelin

SPECIAL LIGHT

J. P. Menefee J. Monks T. J. Jones
T. C. Malone D. W. Burnside

Regular meetings of Common Council on 1st and 3d Wednesdays in each month. The Common Council and all Committees meet at 2 o'clock P. M.

REGULAR MEETINGS OF THE COMMON COUNCIL

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

COMMITTEE MEETINGS.

COUNCIL WEEK.

Monday.....Ways and Means
MondayJudiciary and Elections
TuesdayLicense
Tuesday.....Special Committees
TuesdayAccounts and Current Expenses

WEEK BEFORE COUNCIL MEETING

TuesdayCommerce, Landings and Wharves
WednesdayParks and Public Property
ThursdayStreet Cleaning and Sprinkling
FridaySewers and Drainage
SaturdayStreets
Saturday.....Health and Police

Committees meet at 2 P. M.

HEALTH DEPARTMENT.

Board of Health { G. P. Frank, *Mayor*
..... John W. Minto, *Chief of Police*
..... T. J. Jones, *Councilman*
..... Dr. C. H. Wheeler, *City Physician*

POLICE DEPARTMENT.

Board of Police Commissioners { A. L. Maxwell
..... H. Haussman
..... G. W. Bates
President..... A. L. Maxwell
Clerk.....J. G. Mack
Municipal Judge.....B. M. Smith
Chief of Police.....John W. Minto
Captains of Police { Chas. Gritzmacher, A. M. Cox, A. Holmberg,
F. Buchtel, J. M. James, A. Tichnor.
Clerk of Police Department.....L. Rau

BOARD OF FIRE COMMISSIONERS
 OF
 PORTLAND PAID FIRE DEPARTMENT
 1894—1895.

Sylvester Farrell, *President.*

H. S. Rowe.

Wm. Fleidner

OFFICERS.

Joseph Buchtel - - - - - Chief Engineer

David Campbell - - - - - First Assistant

District South of Morrison Street

M. Laudenklos - - - - - Second Assistant

District North of Morrison Street

A. Donaldson - - - - - Third Assistant

District East Side of Willamette River

A. J. Coffee - - - - - Supt. Fire Alarm

OFFICE OF THE BOARD OF FIRE COMMISSIONERS, CHIEF
 ENGINEER AND SECRETARY
 CITY HALL.

H. H. HOLMES, *Secretary.*

THE WATER COMMITTEE

OF THE

CITY OF PORTLAND, OREGON

H. W. Corbett,

Henry Failing,

C. H. Carey,

C. H. Raffety,

R. B. Knapp,

L. Fleischner,

L. Therkelsen,

S. G. Reed,

J. Loewenberg,

G. P. Frank,

C. H. Lewis,

C. A. Dolph,

H. W. Scott,

C. H. Hill.

Henry Failing, *Chairman.*

C. H. Lewis, *Treasurer.*

Frank T. Dodge, *Clerk.*

SUB-COMMITTEE ON CONSTRUCTION.

G. P. Frank, *Chairman.*

C. A. Dolph,

Henry Failing

J. Loewenberg,

L. Therkelsen.

SUB-COMMITTEE ON WATER WORKS.

Henry Failing, *Chairman.*

L. Fleischner

Isaac W. Smith, *Engineer and Superintendent.*

Frank T. Dodge, *Asst. Supt. and Accountant*

NEW CITY HALL COMMISSION

OF THE

CITY OF PORTLAND, OREGON.

C. B. Bellinger,

A. H. Breyman,

W. M. Ladd,

J. J. Fisher,

C. M. Forbes,

H. J. Corbett,

W. B. Ayer

W. M. Ladd, *Chairman.*

Chas. Randolph, *Clerk.*

THE BRIDGE COMMISSION

OF THE

CITY OF PORTLAND, OREGON.

ORGANIZED NOVEMBER 27, 1893

	TERM OF OFFICE
John L. Sperry - - - - -	Eight years
Thos. W. Pittenger - - - - -	Six years
Christopher C. Redman - - - - -	Four years
Wm. M. Ladd - - - - -	Two years

John L. Sperry, *Chairman.*

Wm. M. Ladd, *Treasurer*

Thos. W. Pittenger, *Clerk.*

MAYOR'S MESSAGE.

PORTLAND, January 2, 1895.

To the Common Council of the City of Portland:

GENTLEMEN:—In compliance with the provisions of the charter I herewith communicate to your honorable body information concerning the condition of the city in relation to its government, finances and improvements.

I herewith submit a brief statement of the condition of the finances of the city and the work accomplished in the past year, which in detail will be found in the reports of the officials of their respective departments.

There have been very few sewer or street improvements made during the past year owing principally to dull times and the financial condition under which we have been laboring.

SUMMARY OF RECEIPTS AND DISBURSEMENTS.

RECEIPTS.

Total balance in treasury Dec. 31, 1893	\$149,110 47
Receipts from all sources except street improvements, sewer, street extension assessments and Water Committee	562,768 66
From Water Committee account interest on water bonds	107,500 00
Street improvement assessments	70,555 95
Sewer assessments	102,014 34
Street extension assessments	857 00

\$992,806 42

DISBURSEMENTS.

Disbursements for all purposes except street improvements, sew- ers and street extensions	586,799 17
Street improvements	82,730 28
Sewers	110,712 36
Street extensions	1,519 92
Interest on water bonds	71,275 00
Total balances	119,769 69
Bonds redeemed	20,000 00

\$992,806 42

WARRANT ACCOUNT.

Warrants outstanding Dec. 31, 1893 :

Improvement warrants \$ 26,382 38

Warrants drawn during the year, viz :

Account General fund	\$186,504 24
“ Fire Department fund	130,804 17
“ Police Department fund	103,993 62
“ Street Cleaning and Sprinkling Depart. fund	53,462 75
“ East Portland Water fund	20,947 96
“ East Side Water expense fund	11,584 88
“ Light fund	83,490 83
“ Interest fund	12,570 00
“ Street and Sewer Interest fund	1,558 30
“ Boulevard fund	544 50
“ Sealer of Weights and Measures	750 00
	<hr/> \$606,211 25
Total	\$632,593 63

Warrants paid and returned to Dec. 31, 1894 :

Account General fund	\$152,494 43
“ Fire Department fund	126,489 43
“ Police Department fund	91,158 49
“ Street Cleaning and Sprinkling Department fund	41,585 73
“ East Portland Water Department fund	20,947 46
“ East Side Water Expense fund	11,557 88
“ Light fund	61,949 98
“ Interest fund	12,570 00
“ Street and Sewer Interest fund	1,554 05
“ Boulevard fund	544 50
“ Sealer of Weights and Measures fund	750 00
“ Warrants cancelled	19 06
	<hr/> \$521,621 01

Warrants outstanding Dec. 31, 1894 110,972 62

Total \$632,593 63

Interest coupons paid and returned \$ 62,304 03

Bonds redeemed 20,000 00

Cash balance in treasury Dec. 31, 1894 :

SUMMARY OF BALANCE IN TREASURY.

General fund	\$ 9,634 39
Fire Department fund	03
Police Department fund	03
Street Cleaning and Sprinkling fund	02
East Portland Water fund	16 85
East Side Water Expense fund	1,899 88
Willamette River fund	8 71
Lamp fund	78 18
Interest fund, bonded indebtedness	25,439 37
Fire Badge Redemption fund	77 00
Boulevard fund	217 77
Water Bonds, interest fund	66,275 00
Street improvement funds	8,548 59
Sewer funds	2,662 10
Street Extension funds	3,091 40
Street and Sewer Interest fund	1,729 07
Litigation fund	91 30
	<hr/>

\$119,769 69

STREET CLEANING DEPARTMENT.

The expense of this department has exceeded the estimate, somewhat, for the year on account of the flood and the large land slide at the head of Fourteenth street, which the city was obliged to clear away. These two items will amount in the neighborhood of \$6000.

We have reduced the number of employes in this department, commencing on the first day of January, 1895, to forty-five men, and if there is no improvement in our finances, we may be obliged to do away with this department entirely, allowing the property owners to pay for their street cleaning and sprinkling.

GARBAGE.

This is still a very serious matter and one which will have to have prompt attention. We now have a crematory which cost the city very nearly \$14,000; it has been in operation nearly one year and has proven anything but a success. I am satisfied some other arrangements will have to be made as to the disposal of our garbage.

If you will examine carefully the estimates made for 1895, you will see the necessity for the strictest economy in all departments.

During the six months of this administration the expenses of most of the departments have been materially reduced, but in order to keep within

our income for this year the expenses of the different departments will have to be further reduced.

There has been a reduction in the assessed value of real estate inside the city limits of Portland, amounting to \$12,000,000, and as our income will be reduced eight mills on that amount, the strictest economy must be observed.

You will notice that the Fire Department has reduced its expenses the last six months of the old year, compared with the first half, very nearly \$16,000, and their in estimate for 1895, compared with 1894, they make a reduction of some \$25,000—that is in their running expenses for '95 compared with '94.

The Police Department has also made a very handsome reduction, and further reduction will be made.

I cannot say too much in praise of the management of these two departments They are managed on a close economical basis, and still their efficiency is up to a high standard.

The bonded indebtedness of the City of Portland at the present time is as follows :

City of Portland, General	\$ 56,500 00
Former City of Albina	150,000 00
Former City of East Portland	300,000 00
City Hall Bonds	675,000 00

Making a total of	\$1,181,500 00
On which the annual interest charges is	64,140 00

Our receipts were reduced below our estimates made on the first of January, 1894, as follows :

On General Taxes	\$37,710 00
From General Licenses	20,000 00
From Miscellaneous	10,000 00

Making a total of	\$67,710 00
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In closing I must again urge that the strictest economy be practiced in all the departments, for if the present dull times keep on there will be, necessarily, a falling off in our receipts for the year 1895, as estimated.

I trust that you will do all you possibly can, both in the council chamber and in the committee room, to give the people an economical government.

Respectfully,

G. P. FRANK,

Mayor.

ANNUAL REPORT

OF THE

AUDITOR OF THE CITY OF PORTLAND,

FOR THE YEAR ENDING DEC. 31, 1894.

GENERAL FUND.

Balance in fund Dec. 31, 1893 \$ 12,748 84

Received from :

Tax Roll 1894	\$ 93,678 87
“ 1893, delinquent, collected by Treasurer	303 53
“ 1892 “ “ “	339 97
“ 1891 “ “ “	133 64
“ 1890 “ “ “	94 08
“ 1889 “ “ “	61 52
“ 1888 “ “ “	14 28
“ 1887 “ “ “	35 67
“ 1886 “ “ “	42 22
“ 1885 “ “ “	19 80
“ 1884 “ “ “	10 05
“ 1883 “ “ “	4 05
“ 1880 “ “ “	75
General licenses	149,293 75
Dog licenses	2,388 25
Municipal Judge	3,517 00
Chief of Police, costs delinquent street and sewer assess'ts	1,884 70
Pound Master, pound fees	2,203 00
Redemption of property	212 35
Sale of old lamp posts	99 69
Sale of four horses	80 00
Sale of Water from City Park	21 00
Rebate on Crematory Insurance	34 70
Premium returned on insurance	2 50

Amount carried forward \$267,224 21

12748.84

254475.37

9473843

<i>Amount brought forward</i>	\$267,224 21
Rebate on improv't Milwaukee and E. 11th Sts	18 29
Rebate on sewer, E. Alder et al Sts	17 94
Superintendent of Streets, for repairing street	9 75
Sale of two bears	35 00
Sale of lamps	14 00
Sale of sacks	19 25
Transfer from East Side Water Exp. Fund	18,000 00
Transfer from Sundry St. Imp. funds	268 19
Transfer from sundry Sewer funds	1,060 40
	<hr/> \$286,667 03

CONTRA.

Transferred to:

St. Cleaning and Sprinkling fund	\$ 41,000 00
Lamp fund	57,100 00
Sundry Street Improvement funds	2,161 83
Sundry Sewer funds	4,276 38
Bonds redeemed	20,000 00
Warrants paid and returned to Dec. 31, 1894	152,494 43
Balance in fund Dec. 31, 1894	9,634 39
	<hr/> \$286,667 03

AUDITED CLAIMS PAID BY WARRANTS.

SALARIES.

Mayor and members of the Common Council	14,250 00
Auditor	2,400 00
City Attorney	3,000 00
Superintendent of Streets	2,400 00
City Treasurer	3,000 00
City Surveyor	2,400 00
Municipal Judge	3,000 00
Pound Master	1,080 00
Inspector of Plumbing and Drainage	1,200 00
Park Keeper	1,200 00
Street Repairer	1,080 00
Harbor Police	1,200 00
Deputies, Superintendent of Streets	10,588 75
Deputies, City Attorney	2,700 00
Deputy Inspector of Plumbing and Drainage	1,080 00
<i>Amount carried forward</i>	\$ 50,578 75

<i>Amount brought forward</i>	\$ 50,578 75
Deputy Pound Master	782 50
Clerk hire Auditor's office	9,955 63
Clerk hire Municipal Judge	1,500 00
Clerk hire Treasurer's office	1,500 00
Assistants, City Surveyor	6,418 73
Surveyor's assistants	7,764 00
City Food Commissioner	50 00

STREETS AND PUBLIC PROPERTY.

Imp't of streets in front of public property	2,119 73
Repairs to streets and bridges	16,714 77
Repairs to Johnson Creek sewer	10,614 30
Sewers and nuisances	5,847 09
Care of parks and public grounds	15,813 35
Street monuments	121 80
Street signs	79 50
Purchase of property	154 20

COUNCIL ROOM AND OFFICES.

Reut of Council room and offices, fuel, etc	5,824 60
Stationery and blauks	1,788 89

CREMATORY.

Construction of crematory	13,084 74
Operation of crematory	9,482 71

MISCELLANEOUS.

Advertising	5,492 21
Working prisoners	366 91
Relief of certain persons	1,662 84
Contagious and Infectious Diseases	1,999 85
Litigation	13,312 07
Pay of viewers	512 00
Printing Mayors Message	415 00
Expense of Pound Masters department	1,080 01
Redemption of warrants	10 00
Wagon for Sealer of Weights and Measures	135 00
Maps for Municipal reports	175 00
Miscellaneous expenses	1,148 06

Total warrants drawn to Dec. 31, 1894	186,504 24
Warrants outstanding Dec. 31, 1893	13,314 08

\$199,818 32

Warrants paid and returned to Dec. 31, 1894	152,494 43
Warrants canceled	5 25
Warrants outstanding Dec. 31, 1894	47,318 64
	<u>\$199,818 32</u>

FIRE DEPARTMENT FUND.

Balance in fund Dec. 31, 1893	\$ 2,995 41
<i>Received from:</i>	
Tax Roll, 1894	123,261 70
Rent of engine	48 00
Sale of exempt certificates	22 00
Sale of hose	21 25
Premium on insurance returned	7 00
Sale of old zinc and copper	20 75
Sale of carboys	9 00
Sale of sacks	8 35
Sale of horses	40 00
Sale of scow	35 00
Sale of hose coupling	21 00
	<u>\$126,489 46</u>

CONTRA.

Warrants paid and returned to Dec. 31, 1894	\$126,489 43
Balance in fund Dec. 31, 1894	03
	<u>\$126,489 46</u>

WARRANTS DRAWN.

*General expenses of Fire Department	\$130,804 17
Warrants outstanding Dec. 31, 1893	9,336 54
	<u>\$140,140 71</u>
Warrants paid and returned to Dec. 31, 1894	\$125,489 43
Warrants canceled	9 81
Warrants outstanding Dec. 31, 1894	13,641 47
	<u>\$140,140 71</u>

POLICE DEPARTMENT FUND.

Balance in fund Dec. 31, 1893	\$ 12,271 05
Received from Tax Roll 1894	78,887 47
	<u>\$ 91,158 52</u>

CONTRA.

Warrants paid and returned to Dec. 31, 1894	\$ 91,158 49
Balance in fund Dec. 31, 1894	03
	<u>\$ 91,158 52</u>

*This amount does not include the claims for feed, etc. for month of December, 1894, which amount to \$1,973.49.

WARRANTS DRAWN.

Pay of Police	\$ 94,976 88
Feeding prisoners	1,467 88
Expense police building	3,155 48
Indigent sick	824 52
Medical attendance	84 00
Contingent expenses	605 59
Patrol wagon	702 66
Call boxes	1,368 70
Mounted police	807 91
	<u>103,993 62</u>
Total warrants drawn to Dec. 31, 1894	103,993 62
Warrants outstanding Dec. 31, 1893	23 33
	<u>\$104,016 95</u>
Warrants paid and returned to Dec. 31, 1894	\$ 91,158 49
Warrants outstanding Dec. 31, 1894	12,858 46
	<u>\$104,016 95</u>

STREET CLEANING AND SPRINKLING FUND

Balance in fund Dec. 31, 1893	491 25
Received by transfer from general fund	41,000 00
Amount refunded on overpaid bill	94 50
	<u>\$ 41,585 75</u>

CONTRA.

Warrants paid and returned to Dec. 31, 1894	\$ 41,585 73
Balance in fund Dec. 31, 1894	02
	<u>\$ 41,585 75</u>

WARRANTS DRAWN.

Pay of laborers	\$ 41,634 20
General expense of department	11,375 55
Construction of hydrants	453 00
Warrants outstanding Dec. 31, 1893	3,662 98
	<u>\$ 57,125 73</u>
Warrants paid and returned to Dec. 31, 1894	\$ 41,585 73
Warrants canceled	4 00
Warrants outstanding Dec. 31, 1894	15,536 00
	<u>\$ 57,125 73</u>

EAST PORTLAND WATER FUND.

Balance in fund Dec. 31, 1893	\$ 19,006 70
Received by transfer from E. S. Water Exp. fund	1,957 61
	<u>\$ 20,964 31</u>

CONTRA.

Warrants paid and returned to Dec. 31, 1894	\$ 20,947 46	
Balance in fund Dec. 31, 1894	16 35	
	<u> </u>	\$ 20,964 31

WARRANTS DRAWN.

Construction of East Portland water works	\$ 20,947 96	
Warrants outstanding Dec. 31, 1893	16 35	
	<u> </u>	\$ 20,964 31

Warrants paid and returned to Dec. 31, 1894	\$ 20,947 46	
Warrants outstanding Dec. 31, 1894	16 85	
	<u> </u>	\$ 20,964 31

EAST SIDE WATER EXPENSE FUND.

Balance in fund Dec. 31, 1893	\$ 12,498 87	
Received from water rates	20,916 50	
	<u> </u>	\$ 33,415 37

CONTRA.

Warrants paid and returned to Dec. 31, 1894	\$ 11,557 88	
Transferred to general fund	18,000 00	
Transferred to East Portland water fund	1,957 61	
Balance in fund Dec. 31, 1894	1,899 88	
	<u> </u>	\$ 33,415 37

WARRANTS DRAWN.

General expense East Portland water works	\$ 11,584 88	
Warrants outstanding Dec. 31, 1893	11 90	
	<u> </u>	\$ 11,596 78

Warrants paid and returned to Dec. 31, 1894	\$ 11,557 88	
Warrants outstanding Dec. 31, 1894	38 90	
	<u> </u>	\$ 11,596 78

WILLAMETTE RIVER FUND.

Balance in fund Dec. 31, 1893	\$	8 71
---	----	------

CONTRA.

Balance in fund Dec. 31, 1894	\$	8 71
---	----	------

WARRANTS DRAWN.

Warrants outstanding Dec. 31, 1893	\$	4 75
Warrants outstanding Dec. 31, 1894	\$	4 75

LAMP FUND.

Balance in fund Dec. 31, 1893	\$ 4,926 16	
Received by transfer from General Fund	57,100 00	
	<u> </u>	\$ 62,028 16

CONTRA.

Warrants paid and returned to Dec. 31, 1894	\$ 61,949 98	
Balance in fund Dec. 31, 1894	78 18	
	<u> </u>	\$ 62,028 16

WARRANTS DRAWN.

Lighting City of Portland	\$ 83,490 83	
Warrants outstanding Dec. 31, 1893	1 75	
	<u> </u>	\$ 83,492 58

Warrants paid and returned to Dec. 31, 1894	\$ 61,949 98	
Warrants outstanding Dec. 31, 1894	21,542 60	
	<u> </u>	\$ 83,492 58

INTEREST FUND—BONDED INDEBTEDNESS.

Balance in fund Dec. 31, 1893	\$ 20,317 69	
Received from Tax Roll, 1894	73,957 03	
Accrued interest on bonds sold	6,038 68	
	<u> </u>	\$ 100,313 40

CONTRA.

Coupons paid and returned as follows:

Interest on bonded indebtedness, Portland	\$ 29,890 00
Interest on bonded indebtedness, East Portland	18,810 00
Interest on bonded indebtedness, Albina	11,880 00

Warrants paid and returned as follows:

Interest paid on Bridge bonds	12,500 00	
New York exchange	70 00	
Interest paid on warrants	1,724 03	
Balance in fund Dec. 31, 1894	25,439 37	
	<u> </u>	\$ 100,313 40

WARRANTS DRAWN.

Interest on Bridge bonds	\$ 12,500 00	
New York exchange	70 00	
	<u> </u>	\$ 12,570 00
Warrants paid and returned to Dec. 31, 1894		\$ 12,570 00

FIRE BADGE REDEMPTION FUND.

Balance in fund Dec. 31, 1893 \$ 78 00

CONTRA.

Redemption of Fire Badge \$ 1 00

Balance in fund Dec. 31, 1894 77 00
 ----- \$ 78 00

BOULEVARD FUND.

Balance in fund Dec. 31, 1893 \$ 762 27

CONTRA.

Warrants paid and returned to Dec. 31, 1894 \$ 544 50

Balance in fund Dec. 31, 1894 217 77
 ----- \$ 762 27

WARRANTS DRAWN.

Construction of Boulevards \$ 544 50

Warrants paid and returned to Dec. 31, 1894 \$ 544 50

WATER BONDS—INTEREST FUND.

Balance in fund Dec. 31, 1893 \$ 30,050 00

Received from Water Committee 107,500 00
 ----- \$137,550 00

CONTRA.

Coupons paid and returned to Dec. 31, 1894 \$ 71,275 00

Balance in fund Dec. 31, 1894 66,275 00
 ----- \$137,550 00

LITIGATION FUND.

Received by warrant from General Fund \$ 100 00

CONTRA.

Paid costs and expenses of litigation by City Attorney as
 per returned vouchers \$ 8 70

Balance in fund Dec. 31, 1894 91 30
 ----- \$ 100 00

FERRY BONDS—INTEREST FUND.

Received from Bridge Commission \$ 1,250 00

CONTRA.

Interest coupons paid and returned \$ 1,250 00

FUND SEALING, WEIGHTS AND MEASURES.

Received from Sealer of Weights and Measures \$ 750 00

CONTRA.

Warrants paid and returned to Dec. 31, 1894 \$ 750 00

WARRANTS DRAWN.

Salary Sealer of Weights and Measures \$ 750 00

Warrants paid and returned to Dec. 31, 1894 \$ 750 00

STREET IMPROVEMENT FUNDS.

Total balances in funds Dec. 31, 1893 \$ 18,829 28

Received from collections 70,555 95

Received by transfers from General Fund 2,161 83

----- \$ 91,547 06

CONTRA.

Total expenditures for street improvements \$ 82,730 28

Transferred to General Fund 268 19

Total balance in funds Dec. 31, 1894 8,548 59

----- \$ 91,547 06

SEWER FUNDS.

Total balances in funds Dec. 31, 1893 \$ 8,144 14

Received from collections 102,014 34

Received by transfers from General Fund 4,276 38

----- \$114,434 86

CONTRA.

Total expenditures for sewers \$110,712 36

Transferred to General Fund 1,060 40

Total balances in funds Dec. 31, 1894 2,662 10

----- \$114,434 86

STREET EXTENSION FUNDS.

Total balances in funds Dec. 31, 1893 \$ 3,754,32

Received from collections 857 00

----- \$ 4,611 32

CONTRA.

Total expenditures \$ 1,519 92

Total balances in funds Dec. 31, 1894 3,091 40

----- \$ 4,611 32

STREET AND SEWER INTEREST FUNDS.

Balance in funds Dec. 31, 1893	\$ 2,225 78	
Received from collections	2,690 83	
		\$ 4,916 61

CONTRA.

Warrants paid and returned to Dec. 31, 1894	\$ 1,554 05	
Interest on warrants paid by Treasurer	1,633 49	
Balance in fund Dec. 31, 1894	1,729 07	
		\$ 4,916 61

WARRANTS DRAWN.

Interest on street and sewer warrants	\$ 1,558 30	
Warrants outstanding Dec. 31, 1893	10 70	
		\$ 1,569 00
Warrants paid and returned to Dec. 31, 1894	\$ 1,554 05	
Warrants outstanding Dec. 31, 1894	14 95	
		\$ 1,569 00

SUMMARY OF BALANCES IN TREASURY.

General fund	\$ 9,634 39	
Fire Department fund	03	
Police Department fund	03	
Street Cleaning and Sprinkling fund	02	
East Portland Water fund	16 85	
East Side Water Expense fund	1,899 88	
Willamette River fund	8 71	
Lamp fund	78 18	
Interest fund, bonded indebtedness	25,439 37	
Fire Badge Redemption fund	77 00	
Boulevard fund	217 77	
Water Bonds Interest fund	66,275 00	
Street Improvement funds	8,548 59	
Sewer funds	2,662 10	
Street extension funds	3,091 40	
Street and sewer interest fund	1,729 07	
Litigation fund	91 30	
		\$119,769 69

SUMMARY OF RECEIPTS AND DISBURSEMENTS.

RECEIPTS.

Total balance in Treasury Dec. 31, 1893	\$149,110 47	
Receipts from all sources except street improvement, sewer extension assessments and water committee	562,768 66	X
From water committee account, interest on water bonds	107,500 00	
Street improvement assessments	70,555 95	
Sewer assessments	102,014 34	
Street extension assessments	857 00	
		\$992,806 42

DISBURSEMENTS.

Disbursements for all purposes except street improvements, sewers and street extensions, interest on water bonds and redemption of bonds	\$586,799 17	
Street improvements	82,730 28	
Sewers	110,712 36	
Street extensions	1,519 92	
Interest on water bonds	71,275 00	
Bonds redeemed	20,000 00	
Total Balances	119,769 69	
		\$992,806 42

SUMMARY OF WARRANT ACCOUNT.

EXCEPT STREET IMPROVEMENT, STREET EXTENSION AND SEWER WARRANTS.

Total warrants outstanding Dec. 31, 1893	\$ 26,382 38	
Warrants drawn, General fund	\$186,504 24	
" Fire Department fund	130,804 17	
" Police Department fund	103,993 62	
" Street Cleaning and Sprinkling fund	53,462 75	
" East Portland Water fund, construction	20,947 96	
" E. S. Water Expense fund, operating	11,584 88	
" Lamp fund	83,490 83	
" Interest fund, bonded indebtedness	12,570 00	
" Street and Sewer, interest fund	1,558 30	
" Boulevard fund	544 50	
" Sealing Weights and Measures fund	750 00	
		\$606,211 25
		\$632,593 63

Warrants paid and returned to Dec. 31, 1894:

General fund	\$152,494 43
Fire Department fund	126,489 43
Police Department fund	91,158 49
Street Cleaning and Sprinkling fund	41,585 73
East Portland Water fund	20,947 46
E. S. Water Expense fund	11,557 88
Lamp fund	61,949 98
Interest fund, bonded indebtedness	12,570 00
Street and Sewer, interest fund	1,554 05
Boulevard fund	544 50
Sealing Weights and Measures	750 00

Total warrants outstanding Dec. 31, 1894
Warrants canceled

\$521,601 95
110,972 62
19 00
\$632,593 65

BONDED INDEBTEDNESS.

CITY OF PORTLAND, JANUARY 1ST, 1895.

Kind	Amount	Date	Time	Interest	Object
CITY OF PORTLAND.					
General	\$ 56,500 00	May 1, 1891	10 years	6 per ct.	To redeem outstanding warrants.
FORMER CITY OF ALBINA.					
General	\$ 10,000 00	Aug. 1, 1890	20 years	6 per ct.	For municipal expenses.
General	40,000 00	June 1, 1891	30 years	6 per ct.	For municipal expenses.
Boulevard	50,000 00	June 1, 1891	30 years	6 per ct.	For boulevard and roadways.
Park	50,000 00	June 1, 1891	30 years	6 per ct.	For purchase and improvement of parks.
FORMER CITY OF EAST PORTLAND.					
Water	\$250,000 00	May 1, 1891	30 years	6 per ct.	For water system.
Electric light	50,000 00	May 1, 1891	30 years	6 per ct.	For electric light plant.
CITY HALL BONDS.					
AMOUNT AUTHORIZED \$675,000.00					
First series	\$175,000 00	Jan. 1, 1890	30 years	5 per ct.	Purchase of site City Hall.
Second series	130,000 00	Jan. 1, 1893	30 years	5 per ct.	Construction of City Hall.
Third series	200,000 00	July 1, 1893	30 years	5 per ct.	" " "
Fourth series	50,000 00	Jan. 1, 1894	30 years	5 per ct.	" " "
Fifth series	120,000 00	July 1, 1894	30 years	5 per ct.	" " "

11 8,1500

WATER BONDS.		AMOUNT AUTHORIZED \$3,200,000.00.		
\$ 700,000 00	Jan. 1, 1887	30 years	5 per ct.	Purchase of water works.
1,900,000 00	July 1, 1893	30 years	5 per ct.	Bull Run pipe line.
BRIDGE BONDS.				Purchase and Constion of Free Bridges.
\$500,000 00	Jan. 1, 1892	30 years	5 per ct.	
FERRY BONDS				
\$ 50,000 00	April 1, 1893	30 years	5 per ct.	Free Ferry.

DEMANDS AUDITED DURING THE YEAR,
ENDING DECEMBER 31, 1894.

GENERAL FUND.

Mayor and Common Council:

Salary of Mayor	\$ 3,250 00
Salary of Councilman	11,000 00
	\$ 14,250 00

Expense Council Room and Offices:

Rent of council room and offices	\$ 3,900 00
Fuel and lights	613 25
Janitor	880 00
Miscellaneous	431 35
	\$ 5,824 60

Auditor's Department:

Salary of Auditor	\$ 2,400 00
Salary of Chief Deputy and bookkeeper	1,680 00
Salary of Assessment and License Deputies	3,000 00
Salary of Clerks	4,433 33
Typewriting and recording	842 30
Postage stamps	64 00
Stationery	260 25
Blanks and blank books	360 21
Miscellaneous expenses	39 75
	\$ 13,079 84

Treasurer's Department:

Salary of Treasurer	\$ 3,000 00
Salary of Deputy	1,500 00
Stationery	32 95
Blanks and blank books	82 25
Miscellaneous	17 25
	\$ 4,632 45

Surveyor's Department:

Salary of Surveyor	\$ 2,400 00
Salary of Draughtsmen	2,085 40

Amounts carried forward \$ 4,485 40 \$ 37,786 89

<i>Amounts brought forward</i>	\$ 4,485 40	\$ 37,786 80
Salary of Clerk	1,200 00	
Salary of Assistant Surveyors	3,133 33	
Salary of Rodmen, Axemen and Chainbearers	7,764 00	
Stationery	364 45	
Blanks and blank books	4 50	
Street monuments	121 80	
Miscellaneous	163 60	
		\$ 17,237 08

Superintendent of Streets Department:

Salary of Superintendent of Streets	\$ 2,400 00	
Salary of Deputies	8,100 00	
Salary of Draughtsmen	2,460 00	
Salary of Typewriter	28 75	
Salary of Street Repairer	1,080 00	
Repair to wagon, harness, etc.	132 30	
Labor repairing streets	11,311 47	
Material repairing streets	5,144 30	
Inspectors on street work	259 00	
Labor repairing sewers	3,296 92	
Material repairing sewers	1,093 67	
Inspectors on sewers	1,456 50	
Repairs to Johnson Creek sewer	10,614 30	
Street signs	79 50	
Stationery	194 17	
Blanks and blank books	39 50	
Miscellaneous	77 25	
		\$ 47,767 65

City Attorney's Department:

Salary of City Attorney	\$ 3,000 00	
Salary of Deputies	2,700 00	
Cost of litigation and judgments	13,312 07	
Stationery	284 41	
		\$ 19,296 48

Municipal Court:

Salary Municipal Judge	\$ 3,000 00	
Salary Clerk	1,500 00	
Interpreter	75 20	
Stationery	32 30	
Blanks and blank books	55 35	
		\$ 4,662 85

Amount carried forward \$126,750 93

Amount brought forward \$126,750 93

Milk and Food Commissioner:

Salary Milk and Food Commissioner	\$ 50 00	
Miscellaneous	41 13	
		\$ 91 13

Inspector Plumbing and Drainage Department:

Salary of Inspector	\$ 1,200 00	
Salary of Deputy	1,080 00	
Stationery, blanks and blank books	14 55	
		\$ 2,294 55

Scaler of Weights and Measures:

Miscellaneous	\$ 438 25	
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Pound Master's Department:

Salary of Pound Master	\$ 1,080 00	
" Deputy	782 50	
" Assistants	450 00	
Feed	387 90	
Horse shoeing and Miscellaneous	242 11	
		\$ 2,942 51

Working Prisoners:

Salary of driver of wagon and guards	\$ 330 00	
Expense of wagon, team hire, etc.	36 91	
		\$ 366 91

Health Department:

Salary of City Physician	\$ 1,950 00	
Care of sick	49 85	
		\$ 1,999 85

Crematory:

Construction of crematory	\$ 13,084 74	
Operating and repairs	5,712 52	
Pay of officer at dump	900 00	
Removing dead animals	754 00	
Rent of dock	450 00	
Material	123 59	
Rent of dumping ground	770 00	
Covering garbage	563 50	
Insurance	138 75	
Digging trench	42 85	
Pay of Inspector	27 50	
		\$ 22,567 45

Amount carried forward \$157,451 58

Amount brought forward	\$157,451 58
<i>City Parks and Park Blocks:</i>	
Salary of Park-Keeper	\$ 1,200 00
" Engineer	900 00
Plumbing, pmping station and plaza blocks	763 72
Laborers	9,790 92
Material	2,114 54
Feed for animals	1,219 89
Water	82 95
Fountains, moving and repairing	99 30
Blacksmithing, horse shoeing, repairs, etc.	49 70
Wood	173 75
Purchase of animals	53 00
Cleaning and grading	500 00
Insurance on dwelling	18 00
Miscellaneous	47 58
	<u>\$ 17,013 35</u>
<i>Harbor Police:</i>	
Salary of Harbor Police	\$ 1,200 00
<i>Improvement of Streets:</i>	
Improvement of streets in front of public property	\$ 2,119 73
<i>Miscellaneous:</i>	
Advertising	\$ 5,492 21
Relief of certain persons	1,662 84
Pay of viewers of street extensions	512 00
Printing Mayor's message and municipal reports	415 00
Maps for municipal reports	175 00
Redemption of warrants	10 00
Purchase of property	154 20
Miscellaneous	298 33
	<u>\$ 8,719 58</u>
Total claims paid by warrants on General Fund	186,504 24
Bonds redeemed	20,000 00
Total (carried forward)	<u>\$206,504 24</u>

Amount brought forward	\$206,504 24
STREET CLEANING AND SPRINKLING FUND.	
<i>Street Cleaning and Sprinkling Department:</i>	
Pay of superintendent and laborers	\$ 41,634 20
Lighting city barn	439 50
New plant	182 90
Horse shoeing	685 50
Repairs	2,243 45
Harness and repairs to same	227 80
Hay	829 10
Oats	1,764 12
Hardware	157 13
Sprinkling tsreets	3,944 35
Miscellaneous	1,354 70
	<u>\$ 53,462 75</u>
POLICE DEPARTMENT FUND.	
<i>Police Department:</i>	
Pay of police	\$ 95,617 68
Feeding prisoners	1,467 88
Expense police building	2,583 70
Care of Indigent sick	824 52
Medical attendance	82 50
Contingent expenses	672 21
Patrol wagon	821 50
Call boxes	753 26
Mounted police	732 20
Stationery and blanks	438 17
	<u>\$103,993 62</u>
FIRE DEPARTMENT FUND.	
<i>Fire Department:</i>	
Salaries of officers and members	\$ 83,467 51
Hose and repairs	6,505 04
Water	7,022 00
Hydrants and repairs	1,912 36
Cisterns and repairs	58 75
Office expense	166 30
Printing and advertising	242 50
Telephones	1,173 15
Salaries of Supt. and Assistant, Fire Alarm Telegraph	2,544 00
Material and repair to Fire Alarm Telegraph	4,574 73
Amounts carried forward	<u>\$107,666 34</u>
	\$353,960 61

<i>Amounts brought forward</i>	\$107,666 34	\$363,960 61
Building, repairs, fixtures and furniture	2,515 76	
Apparatus, new	495 20	
Apparatus, repairs	3,617 76	
Horses	1,418 50	
Shoing horses	1,429 55	
Services veterinary surgeon	340 00	
Harness and repairs	467 54	
Horse feed	4,979 51	
Fuel	1,258 28	
Lighting	1,328 85	
Small stores	596 96	
Insurance	136 50	
Incidentals	2,972 92	
Rent	1,580 50	
	<hr/>	\$130,804 17

EAST PORTLAND WATER FUND.

Construction East Portland Water Works	\$ 20,947 96
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EAST SIDE WATER EXPENSE FUND.

Labor	\$ 6,673 11
Material	637 37
Wood	2,621 00
Stationery	105 15
Miscellaneous	1,548 25
	<hr/>
	\$ 11,584 88

LAMP FUND.

Lighting Streets of City of Portland	\$ 83,490 83
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BOULEVARD FUND.

Construction of Boulevards	\$ 544 50
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FIRE BADGE REDEMPTION FUND.

Redemption of fire badges	\$ 1 00
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SEALING WEIGHTS AND MEASURES FUND.

Salary of Sealer of Weights and Measures	\$ 750 00
--	-----------

<i>Amount carried forward</i>	\$612,083 95
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<i>Amount brought forward</i>	\$612,083 95
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LITIGATION FUND.

Costs and expenses of litigation	\$ 8 70
--	---------

STREET AND SEWER INTEREST FUND.

Interest on street and sewer warrants	\$ 1,558 30
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INTEREST FUND—BONDED INDEBTEDNESS.

Coupons paid and returned, as follows:

Interest, bonded indebtedness, Portland	\$ 29,890 00
“ “ “ East Portland	18,810 00
“ “ “ Albina	11,880 00
Interest on bridge bonds, paid by warrant	12,500 00
New York exchange	70 00
Interest paid on warrants	1,724 03
	<hr/>
	\$ 74,874 03

Total	\$688,524 98
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SUMMARY.

General Fund:

Salaries Mayor and Common Council	\$ 14,250 00
Expense council room and offices	5,824 60
Auditor's department	13,079 84
Treasurer's department	4,632 45
Surveyor's department	17,237 08
Superintendent of Streets department	47,767 63
City Attorney's department	19,296 48
Municipal Court	4,662 85
Milk and Food Commissioner	91 13
Inspector Plumbing and Drainage department	2,294 55
Sealer Weights and Measures expense	438 25
Pound Master's department	2,942 51
Working prisoners	366 91
Health department	1,999 85
Crematory	22,567 45
	<hr/>
	\$157,451 58

<i>Amount carried forward</i>	\$157,451 58
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<i>Amount brought forward</i>	\$157,457 58
City park and park blocks	17,013 35
Harbor police	1,200 00
Improvement of streets in front of public property	2,119 73
Advertising	5,492 21
Relief of certain persons	1,662 84
Pay of viewers street extensions	512 00
Printing Mayor's message and reports	415 00
Maps for Municipal reports	175 00
Redemption of warrants	10 00
Purchase of property	154 20
Miscellaneous	298 33
<hr/>	
Total of claims	\$186 504 24
Bonds redeemed	20,000 00
<hr/>	
	\$206,504 24
STREET CLEANING AND SPRINKLING FUND.	
Street Cleaning and Sprinkling department	\$ 53,462 75
POLICE DEPARTMENT FUND.	
Police department	\$103,993 62
FIRE DEPARTMENT FUND.	
Fire department	\$130,804 17
EAST PORTLAND WATER FUND.	
Construction East Portland water works	\$ 20,947 96
EAST SIDE WATER EXPENSE FUND.	
Expense of East side water works	\$ 11,584 88
LAMP FUND.	
Lighting streets	\$ 83,490 83
BOULEVARD FUND.	
Construction of boulevards	\$ 544 50
FIRE BADGE REDEMPTION FUND.	
Redemption of fire badges	\$ 1 00
<hr/>	
<i>Amount carried forward</i>	\$611,333 95

<i>Amount brought forward</i>	\$611,333 95
SEALING, WEIGHTS AND MEASURES FUND.	
Salary Sealer of Weights and Measures	\$ 750 00
LITIGATION FUND.	
Costs and expenses of litigation	\$ 8 70
STREET AND SEWER INTEREST FUND:	
Interest on street and sewer warrants	\$ 1,558 30
INTEREST FUND—BONDED INDEBTEDNESS.	
Interest on bonds	\$ 73,080 00
Interest on warrants	1,724 03
New York exchange	70 00
<hr/>	
	\$ 74,874 03
<hr/>	
	\$688,524 98

Respectfully submitted,

A. N. GAMBELL,
Auditor.

PORTLAND, OREGON, January 1, 1895.

APPENDIX TO AUDITOR'S REPORT.

The following tabulated statement shows the condition of each Street Improvement, Sewer and Street Extension Fund at the close of the fiscal year, ending December 31, 1894:

STREET IMPROVEMENT FUNDS.

	Bal. in Fund Dec. 31, 1893	Receipts	Expenditures	Bal. in Fund Dec. 31, 1894	Warrants Outstanding
Hood street.....	\$ 14 64	\$ -----	\$ -----	\$ 14 64	\$ 14 64
Taylor street, 10th to 14th.....	1 41	-----	-----	1 41	160 26
North 18th st., M st. to Sherlock's add..	27 67	-----	-----	27 67	199 40
Twelfth street, B to Montgomery	71 16	1,028 84	1,100 00	-----	-----
Chapman street, Jefferson to Taylor.....	35 05	-----	-----	35 05	1,052 91
South Front street, Gaines to First ave..	18 55	-----	-----	18 55	88 14
North Fourteenth, B to U	220 66	-----	165 26	55 40	55 40
R street, N. 18th to N. Front.....	186 75	-----	-----	186 75	-----
South Second street, Sheridan to Gibbs..	798 59	-----	700 00	98 59	960 27
Whitaker st., S. Front to Multnomah ..	12 46	-----	-----	12 46	43 35
South Front street, Porter to First ave..	\$ -----	-----	-----	-----	3 75
Kelly st., 100 ft. N. of Grover to 50 ft. N. of Abernethy.....	11 40	-----	-----	11 40	17 87
2d and S. 2d st., Montgomery to Sher'n ..	-----	1,189 99	1,000 00	189 99	2,050 00
Clifton street, 13th to 15th	155 15	-----	76 15	79 00	100 00
North Sixteenth street, S to N. Front..	100 00	-----	100 00	-----	-----

STREET IMPROVEMENT FUNDS—Continued.

	Bal. in Fund Dec. 31, 1893	Receipts	Expenditures	Bal. in Fund Dec. 31, 1894	Warrants Outstanding
Caruthers street, Hood to S. 6th.....	21 23	232 98	-----	254 21	626 46
Hood street, Marquam Gulch to Grover..	-----	-----	-----	-----	529 55
Thirteenth street, College to Hawthorne	344 04	-----	65 78	278 26	1,408 84
Fifth street, Stephens to Adams	58 13	-----	23 53	34 60	6 51
Williams ave., Grant to Going	279 33	-----	-----	279 33	2,500 00
H street, E to west end	-----	-----	-----	-----	662 20
M street, 4th to 12th	43 16	-----	-----	43 16	68 37
Clinton street, 12th to 21st	62 73	-----	-----	62 73	804 79
Fifth street, C to I	-----	-----	-----	-----	65 34
G street, east to west end	162 33	-----	162 33	-----	178 73
Clay street, 4th to east line city.....	4 80	-----	-----	4 80	3 91
G street, blocks 280 and 281 to Front..	1 43	-----	1 43	-----	-----
Fifth street, K to Ellsworth.....	402 81½	-----	-----	402 81½	2,997 38
Myrtle street, 13th to 19th	135 64	-----	84 74	50 90	55 00
Thirteenth street, D to J	4 06	-----	-----	4 06	168 43
Elliot street, Helm to Williams.....	91 62	-----	-----	91 62	83 00
North 16th st., G to bridge, bet. M & N	50 00	-----	36 81	13 19	13 19
Washington street, 2nd to B	58 84	-----	-----	58 84	-----
C street, Second to Cherry	49 83	116 21	116 21	49 83	174 31
Third street, north line city to Maple ..	-----	84 79	-----	84 79	84 79
North 22nd street, J to P	108 58	-----	-----	108 58	126 80
Pacific st., 100 ft. east of Maple to 12th..	14 84	14 84	29 68	-----	-----
H street, N. 22nd to N. 23rd	24 75	-----	-----	24 75	-----
Alder street, 5th to 15th	68 98	14 39	1,442 50	65 48	-----
North 23rd street, F to J	45 54	-----	-----	45 54	-----

STREET IMPROVEMENT FUNDS—Continued.

	Bal. in Fund Dec. 31, 1893	Receipts	Expenditures	Bal. in Fund Dec. 31, 1894	Warrants Outstanding
Missouri ave., Multnomah to Grant	44 05	-----	16 05	28 00	20 85
G street, 3d to north West Park	13 74	-----	-----	13 74	104 08
Multnomah street, Grover to Curry	9 10	-----	-----	9 10	961 44
South First st., 3rd to 4th ave	-----	-----	-----	-----	11 45
Third street, Main to Glisan	43 37	-----	-----	43 37	287 65
North 18th street, M to F	15 52	326 35	326 10	15 77	56 96
Russell street	13 75	-----	13 75	-----	-----
E. Glisan street, E. 9th to E. 12th	6 00	-----	-----	6 00	43 89
E. Sacramento st., E. 9th to Union ave.	94 95	-----	-----	94 95	131 75
E. 8th st., Flanders to Riverside Hom'd	2,392 55	75 88	2,165 90	302 53	4,239 76
E. 16th street, Holladay to Belmont	45 73	-----	-----	45 73	14 76
E. 12th street, Hancock to Thompson	8 51	-----	-----	8 51	1 66
Mississippi ave., Russell to Skidmore	136 40	56 42	137 11	55 71	119 73
Seventh street, Glisan to Johnson	202 45	-----	-----	202 45	200 45
Weidler st., Carter's add. to Wheeler st.	137 57	-----	-----	137 57	4,095 86
Gantenbein st., Russell to Morris	39 61	-----	39 61	-----	-----
Washington st., B to 240 ft. w. of e. line City Park	77 35	-----	77 35	-----	-----
Shaver street, Maryland to Williams	34 04	-----	-----	34 04	4 10
Montana ave., Fremont to Multnomah	680 64	21 62	389 68	312 58	2,173 19
East 20th st., Hawthorne to E. Stark	900 97	785 34	1,542 01	144 30	1,738 79
Hawthorne ave., E. Water to Stephens D. L. C.	78 50	242 74	239 24	82 00	75 30
Northrup st., 150 ft. w. of 16th to 21st	48 66	-----	11 85	36 81	26 34
Union ave., Broadway to Schuyler	85 34	-----	-----	85 34	246 50

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AUDITOR'S REPORT.

STREET IMPROVEMENT FUNDS—Continued.

	Bal. in Fund Dec. 31, 1893	Receipts	Expenditures	Bal. in Fund Dec. 31, 1894	Warrants Outstanding
Twenty-fourth st., Johnson to Northrup	43 03	14 22	57 25	-----	-----
U street	2 02	-----	2 02	-----	-----
Kearney street, 21st to 24th	4 25	978 85	948 40	34 70	860 81
E. Stark st., E. 16th to E. 20th	6 00	63 55	63 30	6 25	81 00
Third street, Lincoln to Sheridan	12 73	-----	12 73	-----	-----
A st., blk I, J. Irving's add. to Tillamook	-----	141 73	141 23	50	45 87
E. Oak st., E. Water to 50 ft. E. of E. 2d	69 14	79 61	146 90	1 85	38 16
E. 8th st., Ainsworth to Dekum	297 39	-----	-----	297 39	309 78
Union ave., Morris to Prescott	646 09	632 97	631 47	647 59	2,781 27
Wasco street, 1st to 9th	13 81	8 77	22 58	-----	-----
Spokane ave., Willamette ave. to 9th st.	60 28	3 87	-----	64 15	-----
Fifth st., N. to S. line Sellwood	47 08	-----	-----	47 08	33 67
Umatilla ave., E. line Sellwood to river	97 95	263 28	-----	361 23	537 48
Sixth st., N. to S. line Sellwood	-----	-----	-----	-----	85 24
Ninth st., Clackamas to north line city	-----	101 95	101 95	-----	163 50
Tacoma ave., Willamette ave. to E. line Sellwood	20 67	73 30	-----	93 97	1,293 89
Fourth st., N. to S. line Sellwood	16 81	34 21	-----	51 02	117 75
Morrison street, Front to Chapman	154 47	1,273 19	1,427 66	-----	25,478 79
Shaver st., Williams ave. to Union ave	12 75	139 14	137 39	14 50	138 66
Morris st., Helm to Margaretta ave	203 16	-----	203 16	-----	-----
Cambridge st., Union to E. 9th	21 00	-----	21 00	-----	-----
East 17th st., E. Morrison to E. Stark	5 25	-----	-----	5 25	67 50
Cleveland ave.	3 75	-----	-----	3 75	15 07
17th st., Raleigh to 150 ft. S. of Raleigh	1 00	151 10	152 10	-----	-----

AUDITOR'S REPORT.

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STREET IMPROVEMENT FUNDS—Continued.

	Bal. in Fund Dec. 31, 1893	Receipts	Expenditures	Bal. in Fund Dec. 31, 1894	Warrants Outstanding
E. Harrison st., E. 11th to E. 3d	10 14	158 06	156 58	11 62	5 50
Hoyt street, 9th to 10th	1 50	-----	1 50	-----	-----
Twenty-fourth st., Glisan to Savier	45 75	-----	-----	45 75	165 44
Willamette st., 12th to Sandy Road	7 25½	-----	-----	7 25½	1,622 30
Vancouver ave., Russell to Morris	15 25	331 86	330 86	16 25	14 86
Fremont st., Williams to Cleveland	3 00	-----	3 00	-----	-----
Nebraska st., Bond to Wisconsin	37 24	153 79	180 56	10 47	63 70
Sixth st., Morrison to Hoyt	553 78	11,340 56	11,841 51	52 83	12,405 38
Cable st., Mill to Terrace Road	37 06	18 50	51 56	4 00	1,196 38
Portsmouth ave., Dawson to Willamette	21 60	114 70	111 31	24 99	15 20
Northrup st., 9th to 12th	272 99	81 10	347 34	6 75	198 40
Lewis st., Goldsmith to Loring	65 06	-----	65 06	-----	-----
Mississippi ave., Goldsmith to Russell	237 48	65 60	303 08	-----	-----
Beacon st., Milwaukie to E. 8th	65 27	255 34	310 36	10 25	533 61
Hawthorne Terrace, 16th to city bound'y	49 85	173 05	219 65	3 25	-----
Powell st., Milwaukie to E. 21st	2,748 26	1,288 63	3,984 55	52 34	131 83
Milwaukie and E. 11th streets	577 43	2,971 66	3,279 43	269 66	183 80
E. Morrison st., E. 34th to Barger tract	3 25	44 20	47 45	-----	-----
Minnesota ave., Beech to Prescott	652 07	735 25	1,283 70	103 62	86 37
First street, Madison to Clay	7 00	112 84	119 84	-----	-----
E. Burnside st., Grand ave. to east line Sullivans' D. L. C	1,777 24	7,013 14	8,286 94	503 44	650 42
Mallory ave., Beech to Mason	128 53	1,108 18	1,225 21	11 50	17 84
E. Stark st., E. Water to E. 16th	977 93	15,012 46	15,958 13	32 26	853 39
Stark street, 2d to 3d	75	659 70	660 45	-----	-----

STREET IMPROVEMENT FUNDS—Continued.

	Bal. in Fund Dec. 31, 1893	Receipts	Expenditures	Bal. in Fund Dec. 31, 1894	Warrants Outstanding
Elm street, 16th to Chapman	-----	374 27	372 02	2 25	321 95
E. 11th st., Multnomah to Tillamook	-----	1,065 37	1,065 37	-----	-----
Hoyt st., 4th to 5th	-----	2,748 03	2,745 53	2 50	162 10
E. 10th st., Multnomah to Tillamook	-----	498 83	498 83	-----	-----
E. 9th st., Multnomah to Tillamook	-----	1,233 20	1,221 28	11 92	6 79
Water and Hood street	-----	2,125 40	2,107 65	17 75	289 50
Hamilton ave., Ohio to Illinois	-----	67 67	67 67	-----	-----
E. Burnside st., 80 ft. west of East 3d to Grand ave.	-----	1,088 03	1,088 03	-----	-----
Davis street, 21st to 22nd	-----	179 71	179 71	-----	-----
Cornell street, Washington to Flanders	-----	2,345 16	2,345 16	-----	-----
Madrona street, Durham to Farrell	-----	877 13	860 00	17 13	114 31
Tenino ave.	-----	3 80	-----	3 80	-----
Ohio st., Hamilton to Bancroft	-----	180 36	180 36	-----	-----
Lovejoy st., 23d to Cornell Road	-----	563 05	563 05	-----	-----
Fremont st., Willa'e Boul'd to Mitchell	-----	724 99	594 24	130 75	207 28
N street, 5th to 20th	-----	13 68	13 68	-----	-----
Nartilla street, Madison to Main	-----	30 95	28 15	2 80	2 30
Borthwick street, Beech to Shaver	-----	356 42	351 92	4 50	-----
North 16th street, B to G	-----	1 35	1 35	-----	-----
Grand ave., E. Clay to E. Stark	-----	3,378 69	2,933 03	445 66	4,423 32
19th street, Thurman to Sherlock	-----	389 19	388 44	75	1,544 86
Union ave., E. Burnside to E. Oak	-----	1,542 15	932 89	609 26	870 91
Whitaker street, Front to First	-----	49 08	49 08	-----	-----
E street, E. 2nd to E. 16th	-----	5 04	-----	5 04	-----

STREET IMPROVEMENT FUNDS—Continued.

	Bal. in Fund Dec. 31, 1893	Receipts	Expenditures	Bal. in Fund Dec. 31, 1894	Warrants Outstanding
E. 2nd st., E. Oak to E. Washington	-----	684 85	570 73	114 12	1,983 51
Front street, Madison to Lincoln	-----	978 02	940 02	38 00	912 41
	<u>\$18,829 28</u>	<u>\$72,717 78</u>	<u>\$82,998 47</u>	<u>\$ 8,548 59</u>	<u>\$91,010 20</u>



SEWER FUNDS.

	Bal. in Fund Dec. 31, 1893	Receipts	Expenditures	Bal. in Fund Dec. 31, 1894	Warrants Outstanding
15th, Market and 14th streets	\$ 25 42	\$ 11 30	\$ 36 72	\$ -----	\$ -----
N. 9th st., 90 ft. N. of Stark to B	-----	56 50	56 50	-----	-----
P st. 360 ft. w. of N. 19th to N. 8th	374 62	-----	98 32	276 30	216 62
North 20th st., 120 ft. N. of B to F	7 00	781 87	788 87	-----	-----
13th street, Montgomery to Market	44 50	1,066 10	1,110 60	-----	-----
Q st., N. 20th to Willamette River	425 19	83 15	251 10	257 24	174 09
Mitchell st., 70 ft. s. of Morris to Russell	-----	66 00	34 04	31 96	-----
Marquam Gulch	18 45	3 90	-----	22 35	205 00
Portland Heights	233 40	7,005 08	6,761 78	476 70	8,167 75
20th street, Market to Jefferson	6 86	137 93	144 79	-----	-----
E. Oak, et. al. streets	112 15	1,018 28	1,125 00	5 43	1,015 30
Lovejoy st., 23d to Cornell Road	260 44	-----	260 44	-----	-----
Pennoyer st., First to Thomas Creek	85 60	-----	67 49	18 11	18 11
Williams ave., et. al. streets	309 60	-----	183 31	126 29	126 29
First street, Grines to Pennoyer	125 00	-----	125 00	-----	-----
Whitaker st., 100 feet east of Kelly to Thomas Creek	111 58	61 25	171 78	1 05	92 00
Grand ave., E. Market to E. Alder	96 50	1,040 95	978 66	158 79	-----
Grand ave., E. Stark to E. Alder	40 40	205 20	245 60	-----	-----
Grand ave., Weidler to Holladay	30 20	-----	30 20	-----	-----
E. Alder et. al. streets	5,578 15	67,477 58	72,078 12	977 61	33,079 29
Albina ave., 25 ft. n. of Page to Russell	21 69	-----	-----	21 69	24 13
Kearney st., 23d to 25th	52 22	25 60	77 82	-----	-----
Madison st., 120 ft. E of Chapman to Tan- ner Creek	1 00	19 00	20 00	-----	-----

SEWER FUNDS—Continued.

	Bal. in Fund Dec. 31, 1893	Receipts	Expenditures	Bal. in Fund Dec. 31, 1894	Warrants Outstanding
E. 9th st., Broadway to Holladay	4 10	104 65	100 00	8 75	33 48
Mill st., 130 ft. W. of 16th to Chapman	39 42	-----	39 42	-----	-----
E. First et. al. streets	97 32	3,201 38	3,262 75	35 95	-----
E. 11th st., Broadway to Multnomah	32 60	166 00	198 60	-----	-----
East 12th st., Broadway to Hancock	-----	52 00	52 00	-----	-----
Union ave., 100 ft. n. of Siskiyou to Mor's	10 73	250 75	261 48	-----	-----
21st st., 50 ft. n. of Market st., Div. to Jef'n	-----	174 60	174 60	-----	-----
4th st., 100 ft. n. of Hoyt to Glisan	-----	213 20	213 20	-----	-----
Knott st., 138'e. of Miss. ave. to Miss. ave	-----	92 00	92 00	-----	-----
N. 13th and D sts.	-----	2 95	2 95	-----	-----
Benton st., Dixon to Larrabee	-----	48 65	48 65	-----	-----
Wood street Gulch	-----	5,332 19	5,253 75	78 44	520 12
East 7th st., Broadway to Hancock	-----	334 20	334 20	-----	-----
East 12th st., Divison to Hawthorne	-----	3,908 97	3,887 96	21 01	343 60
Upshur st., 250 ft. W. of 21st to 21st	-----	149 89	149 89	-----	-----
Tanner Creek	-----	40 00	40 00	-----	-----
Water st., 100 ft. S. of Whitaker to Wood	-----	559 40	550 00	9 40	122 05
Corbett st., 75 ft. S. of Whitaker to Wood	-----	386 11	373 22	12 89	125 00
Front st., 75 ft. S. of Whitaker to Wood	-----	544 22	542 12	2 10	75 00
E. First st. 44 ft. N. of Hancock to Schuyler	-----	169 50	160 00	9 50	39 22
E. 30th st., Washington to Belmont	-----	508 00	508 00	-----	-----
Pacific et al streets	-----	4,878 36	4,875 00	3 36	693 00
Tanner Creek, 14th st. to River	-----	18 75	18 75	-----	-----
R street, 20th to 250 ft. W. of 28th	-----	102 00	102 00	-----	-----
E. 16th street, Washington to Taylor	-----	716 80	716 80	-----	-----

SEWER FUNDS—Continued.

	Bal. in Fund Dec. 31, 1893	Receipts	Expenditures	Bal. in Fund Dec. 31, 1894	Warrants Outstanding
Grand ave., Weidler to Schuyler	-----	355 00	355 00	-----	-----
Q st., 20th to 200 ft. W. of 24th	-----	168 48	168 48	-----	-----
E. 2d st., 40 ft. N. of Weidler to Holla'y	-----	844 80	816 00	28 80	175 00
Stanton st., 160 ft. E. of Delay to Delay	-----	52 17	48 55	3 62	25 00
Borthwick st., Page to Russell	-----	1 00	1 00	-----	-----
E. 34th st., 100 ft. N. of Belmont to Yam'l	-----	274 20	266 08	8 12	50 00
E. Yamhill st., E. 34th to E. 35th	-----	1,499 80	1,450 00	49 80	334 70
Tanner Creek, W. Terminus S 325 ft.	-----	1,120 54	1,103 70	16 84	1,500 00
Grand ave., 75 ft. N. of Pacific to Glisan	-----	704 85	704 85	-----	-----
Davis st., 21st to 22d	-----	177 42	177 42	-----	-----
Harrison st., River to 10th	-----	7 80	7 80	-----	-----
E. Sixth st. 55 ft. N. of Broadway to sewer in E. Sixth	-----	70 40	70 40	-----	-----
	\$ 8,144 14	\$106,290 72	\$111,772 76	\$ 2,662 10	\$47,154 75

STREET EXTENSION FUNDS.

	Bal. in Fund Dec. 31, 1893	Receipts	Expenditures	Bal. in Fund Dec. 31, 1894	Warrants Outstanding
W. st., N. 21st to N. Front	672 00	-----	-----	671 00	671 00
S. 4th st.	-----	-----	-----	-----	300 00
Heights Terrace	10 00	-----	-----	10 00	415 00
V st.	472 50	-----	-----	472 50	13,689 50
W st.	-----	-----	-----	-----	250 00
S. 5th st.	10 00	-----	-----	10 00	20 00
N. 22nd st	-----	-----	-----	-----	1 00
S. 5th st.	161 92	-----	161 92	-----	-----
Q st.	60 00	-----	55 00	5 00	5 00
X st.	138 00	-----	138 00	-----	-----
E. 11th st.	14 70	-----	-----	14 70	14 70
4th st.	153 75	-----	-----	153 75	153 75
D. st.	-----	-----	-----	-----	3,250 00
5th st.	8 95	-----	3 00	5 95	5 95
9th st.	30 00	-----	-----	30 00	30 00
Vancouver ave.	97 00	-----	-----	97 00	97 00
Hawthorne ave.	19 40	-----	-----	19 40	19 40
Ellsworth st.	-----	-----	-----	-----	70 00
Cable st.	96 70	-----	-----	96 70	96 70
Powell st.	36 30	-----	-----	36 30	36 30
Belmont st.	18 00	-----	18 00	-----	-----
E. 5th st., Stark to Clay	165 00	-----	111 00	54 00	54 00
E. 5th st., Stark to Holladay	256 00	-----	256 00	-----	-----
26th st.	921 10	-----	-----	921 10	-----
Dawson st.	250 00	-----	-----	250 00	-----

STREET EXTENSION FUNDS—Continued.

	Bal. in Fund Dec. 31, 1893	Receipts	Expenditures	Bal. in Fund Dec. 31, 1894	Warrants Outstanding
E. 14th st.	160 00	80 00	50 00	190 00	190 00
15th st.	4 00	-----	-----	4 00	-----
Commercial st.	-----	265 00	250 00	15 00	15 00
I st.	-----	477 00	477 00	-----	-----
Russell st.	-----	35 00	-----	35 00	-----
	<u>\$ 3,754 32</u>	<u>\$ 857 00</u>	<u>\$ 1,519 92</u>	<u>\$ 3,091 40</u>	<u>\$19,384 30</u>



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

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

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

Park Blocks. Numbered and designated respectively: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, city proper; and A, B, C, D, E, F, in Couch addition to the city of Portland, aggregating 7-45 acres.

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

Market Square No. 132. Situate in city proper and bounded as follows: On the north by the south line of Clay street, on the east by the west line of Second street, on the south by the north line of Market street, on the west by the east line of Third street, containing 1 acre.

City Hall Block. Block 56, city.

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

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

BLOCK.	LOT.	ADDITION.
Central Park		Ladd's
North		"
South		"
West		"
East		"

BLOCK.	LOT.	ADDITION.
30	4	City
*30	N. 1/2 of 3	"
*50	6	"
*9	N. 1/2 of 4	"
*143	6	"
*315	E. 1/2 of 8	"
*128	3	Caruther's
*99	E. 1/2 of 2, 3	Couch
*291	2	"

Three acres in section 36, T. 3 N. R. 2 W. of W. M., on which land the city crematory has been built.

City Park, blocks Nos. 132 133, 140, 141, Holladay's addition to East Portland.

East side water works, a tract of land bounded on the north by the land of Mary Tibbetts, on the east by the land of Mary Tibbetts and Pyle's tract, on the south by the northerly side line of Powell street, on the west by the easterly side line of Bodley's addition, all in section 11, T. 1 S. R. 1 E. and containing 3.108-1000 acres.

BLOCK.	LOT.	ADDITION.
*76	S 1/2 of 7	Stephens addition
*47	N. 1/2 of E. 1/2 of 6	Holladay's
257	5 and 6	"
* 3	N. 1/2 of 13, 14, 15, 16	Frush square

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

BLOCK.	LOT.	ADDITION.
*18	2	Albina
*29	14	Albina Homestead
*10	11	Probstel's Addition
14	12, 13, 14, 15	"
*14	13	Multnomah
9		All Albina Homestead

*Under control of the Portland Paid Fire Department.

SCHEDULE OF PROPERTY PURCHASED BY THE WATER
COMMITTEE OF THE CITY OF PORTLAND, AND
NOW IN ITS CHARGE.

Block 32 City of Portland, Caruthers' Addition, old low service reservoir.
Block 235 City of Portland, old high service reservoir.
Lots 3 and 4 block 150, City of Portland, tool-house.
 $\frac{1}{2}$ acre, foot Sherman street, Portland, old pumping station.
21 acres, sec. 34, T. 1 S. R. 1 E., Lots 1 and 2, Palatine Hill.
 $4\frac{1}{2}$ acres, City of Portland, adjoining City Park on south.
 $2\frac{1}{4}$ acres, City of Portland, adjoining City Park on west.
6-10 of an acre, City of Portland, foot of Stephens street.
 $5\frac{3}{4}$ acres, Mt. Tabor Park, high service reservoir.
10 acres, near Mt. Tabor Park, low service reservoir.
3640 acres adjacent to head works on Bull Run river.

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

Lot 5, block 52, Caruthers' Addition; purchased September 12, 1871,
for improvement of South First street.
Lot 6, block 52, Caruthers' addition; purchased September 12, 1871,
for improvement of South First street.
Lot 7, block 52, Caruthers' addition; purchased September 12, 1871,
for improvement of South First street.
Lot 8, block 52, Caruthers' addition; purchased September 12, 1871,
for improvement of South First street.
West half of tract of land, 40 feet wide, lying between and bounded by
blocks 51 and 52, Caruthers' addition; purchased September 12, 1871, for
improvement of South First street.
East half of a strip of land, 40 feet wide, bounded by blocks 60 and 61,
Caruthers' addition; purchased September 12, 1871, for improvement of
South First street.

The south half and the northwest quarter of the fractional block lying
between Pine, A, 5th and 7th streets, purchased February 10th, 1872, for
the improvement of Pine and North 7th streets.

Lot 2 in north half of block K, city; purchased February 6, 1884 for
the improvement of 11th 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 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.

A tract of land bounded on the south by the north line of block 102 in
Caruthers' addition, on the west by the east 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 said block 102, and on the east by a line parallel with and
100 feet east of the east line of the proposed extension of Hood street,
purchased May 14, 1884, for the extension of Hood street, to its junction
with Water street.

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

A tract of land in Caruthers' addition and bounded and described as
beginning at a point, where an easterly extension of the north line of
Lincoln street intersects the east line of the proposed extension of Hood
street, thence northerly along said line 150 feet, thence easterly on a parallel
line with and 50 feet southerly from the north line of the Caruthers' dona-
tion land claim, 100 feet east of the east line of the proposed extension of
Hood street 150 feet, thence easterly on a line conforming to an easterly
extension of the north line of Lincoln street, 100 feet to the place of be-
ginning; 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 street.

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 bound-
ary line of Sherlock's addition, and between the east side line of the pro-
posed extension of north 21st 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 21st street.

Lots 5 and 6, block 2, Carter's addition; purchased July 9th, 1885, for
the improvement of 15th street.

Lot 4 block 3, Carter's addition; purchased February 5, 1885, for the improvement of 15th street.

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

Lots 1, 2, 3 and 4, block 10, Carter's addition; purchased February 5, 1885, for the improvement of 15th 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.

A tract of land between block P and city tracts in the city of Portland; purchased December 4, 1884, for the improvement of Hood street.

Lots 1, 2 and 8, block 35, Carter's addition; purchased February 5, 1885, for the improvement of Montgomery street.

Lots 2, and 3, block 3, Carter's addition; purchased February 5, 1885, for the improvement of 15th street.

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

Lot 7, block 113, Caruthers' addition; purchased April 16th, 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 Wm. Blackistone 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 16th, 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 south-easterly side line of Sherlock's addition; purchased January 16th, 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 16th, 1890, for the extension of Wilson street.

A tract of land which lies between the west line of North Sixteenth street and North Front Street, and the east line of North Eighteenth street, and between the north line of the proposed extension of Wilson street, and a line 100 feet northerly from and parallel with the north line of the proposed extension of Wilson street, excepting the right of way of the Northern Pacific Railroad Company and the Northern Pacific Terminal Company; purchased January 16th, 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 26th, 1884, for the improvement of Tenth street.

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

The east half of lot 4 of south half of block I, city; purchased June 25th, 1885, for improvement of Tenth street.

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

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

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

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

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

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

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

Undivided $\frac{1}{2}$ of lot 8, block 211, Holladay's addition; purchased August 7th, 1887, for improvement of Fourth street.

Undivided $\frac{1}{2}$ of lot 7, block 211, Holladay's addition; purchased August 7th, 1887, for improvement of Fourth street.

Lots 5, 6, 7, 8, block 105, Stephens' addition; purchased July 17th, 1880, for taxes.

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

Undivided $\frac{1}{2}$ of block 17, McMillen's addition; purchased July 17th, 1880, for taxes.

Lots 3, 4, block 106, Stephen's addition; purchased July 17th, 1880, for taxes.

Lot 6, block E, Kern's addition; purchased July 17th, 1880, for taxes.

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

Undivided $\frac{1}{2}$ of lots 1, 2, block 16, McMillen's addition; purchased July 17th, 1880, for taxes.

7 acres section II, T. 1 S., R. 1 E; purchased July 17th, 1880, for taxes.

10 acres section II, T. 1 S., R. 1 E; purchased July 17th, 1880, for taxes.

5 acres section II, T. 1 S., R. 1 E; purchased July 17th, 1880, for taxes.

2 acres section II, T. 1 S., R. 1 E; purchased July 17th, 1880, for taxes.

5 acres section II, T. 1 S., R. 1 E; purchased July 17th, 1880, for taxes.

2 acres section II, T. 1 S., R. 1 E; purchased July 17th, 1880, for taxes.

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

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

Lots 5, 6, block 17, Tibbett's addition; purchased July 17th, 1880, for taxes.

Lot 19, Riverside Homestead; purchased July 17th, 1880, for taxes.

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

DREDGING APPARATUS, ETC.

1 steam dredger with machinery, tackle and apparel complete. 1 steam tug, Louisa Vaughn, with tackle and apparel complete.

INVENTORY OF CITY PROPERTY IN COUNCIL CHAMBER, MAYOR AND AUDITOR'S OFFICES.

AUDITOR'S OFFICE—PUBLIC ROOM.

1 business counter	1 office desk
1 ice water tank and tumbler	1 ink stand
1 bid-box, padlock and key	1 map city of Albina, 1891
1 Lewis & Dryden Atlas	1 gas lamp and rubber tubing
1 map county of Multnomah	1 letter scale
1 3-jet chandelier	1 city directory, 1893
1 spittoon	

AUDITOR'S OFFICE—PROPER.

1 Tilton & McFarland safe, old	1 map case, solid oak
1 large Hall's safe	1 large pine case with compartments
1 small Webb safe	1 tax-roll case
1 large secretary, with box compartments and drawers	1 walnut case, with box compartments and drawers
1 pair shears	1 walnut side case, with pigeon holes and compartments
4 spittoons	2 high desks
2 3-jet chandeliers	1 city seal
2 2-jet chandeliers	3 coal stoves and fixtures
4 gas lamps and rubber tubing	1 Remington typewriter and desk
3 waste baskets	1 book rest
3 rotary office chairs	3 oak chairs
1 small walnut table	3 cane-seated chairs
1 book rack	6 cane seated stools
2 office desks, folding top	1 newspaper file
3 office desks, common	1 high oak-bottom stool
3 arm rests	1 thread cabinet
5 ink stands	4 Body Brussels carpet
1 Seth Thomas calendar clock	9 ballot boxes
1 feather duster	103 record boxes
1 puncher	250 ordinance books, codified 1892
1 step ladder	1 letter press and stand
1 unabridged dictionary	
6 office tables	

MAYOR'S OFFICE.

1 3-jet chandelier	1 walnut hat and umbrella rack
2 spittoons	2 ink stand
1 2-jet chandelier	1 folding secretary
1 easy chair	7 upholstered walnut chairs
1 coal stove and fixtures	1 Body Brussels carpet
1 sofa	1 rug
1 walnut upholstered easy chair	

COMMITTEE ROOM A

1 committee table	4 spittoons
8 committee chairs	1 hat and umbrella rack
6 oak chairs	1 map city of Portland, 1882
1 coal stove and fixtures	1 feather duster
1 2-jet gas chandelier	1 lobby bench

COMMITTEE ROOM B.

1 committee table	1 coal stove and fixtures
8 cane-seated chairs	1 2-jet chandelier

COUNCIL CHAMBER

2 coal stoves and fixtures	5 cane-seated oak chairs
5 lobby benches	1 mayor's seat and table, with gavel and Cushing's Rules of Order and codified ordinances of 1892.
1 lobby railing	1 canopy
2 hat racks	1 picture of Washington and his generals
1 Body Brussels carpet	1 reporters' table, with gas light, 3 chairs, 3 spittoons and umbrella rack
4 4-jet gas chandeliers	16 portfolio books
16 council chairs	11 ink stands
16 council desks	3 black walnut cane-seated chairs
1 clerk of council table, with two chairs	2 umbrella racks
11 spittoons	
1 sergeant-at-arms chair	
1 marble-top table with pitcher	
1 oak table with pitcher	

ANNUAL REPORT

OF

FRANK HACHENEY, CITY TREASURER

FOR YEAR 1894.

Balance December 31, 1893-----	\$149,110 47
Received from all sources-----	843,695 95
Disbursed-----	\$873,036 73
*Balance in treasury Dec., 31, 1894-----	119,769 69
	<hr/>
	\$992,806 42 \$992,806 42

GENERAL FUND.

Balance Dec. 31st, 1893-----	\$ 12,748 84
<i>Received from:</i>	
General licenses-----	149,293 75
Dog licenses-----	2,388 25
C. H. Carey, fines, etc., Municipal Court-----	2,526 00
B. M. Smith, " "-----	991 00
C. H. Hunt, costs, streets, etc-----	1,224 70
J. W. Minto, "-----	357 50
G. W. Ross, pound fees-----	1,495 50
John Foster, "-----	707 50
C. A. Malarkey, taxes 1894-----	75,567 43
A. W. Lambert, "-----	18,111 44
Delinquent taxes-----	1,063 01
Miscellaneous costs-----	302 50
A. R. Heintz & Co., balance due on lamp posts-----	99 69
	<hr/>
Amount carried forward-----	\$266,877 11

*NOTE—The balance of \$119,769.69 is made up of \$2,070 in New York to redeem interest coupons due in New York; in addition \$16,875 is due on City Hall bond coupons Jan. 1st, and \$65,000 was received this day Dec. 31st, from the Water Committee to be paid as interest on the Water bonds, Jan. 1st, 1895.

Amount brought forward -----	\$266,877 11
C. M. Myers, water for J. Loewenberg-----	21 00
P. S. Bates, returned insurance premium-----	2 50
H. J. McInnis, 2 horses sold -----	40 00
T. A. Jordan, redemption tax -----	113 97
J. W. & V. Cook, " -----	31 95
F. Hachenev, amount refunded by J. Johnston-----	18 29
L. M. Spalding, redemption tax -----	25 75
J. Luxish, " -----	6 25
C. Fleckenstein " -----	1 00
J. S. Reed, returned insurance premium -----	34 70
J. D. Drew, sacks sold-----	19 25
J. D. Drew, 2 horses sold-----	40 00
M. B. Knapp, redemption tax-----	30 00
Rebate, E. Alder et al sewer -----	17 94
H. Fleckenstein, 2 bears sold -----	35 00
H. D. Gradon, 2 lamps sold-----	14 00
H. D. Gradon, repairs to streets -----	9 75
Transferred from street improvement fund -----	268 19
" " East side water expense fund -----	18,000 00
" " Sewer fund -----	1,060 40
Transferred to Street improvement fund-----	\$ 2,161 83
" Sewer fund-----	4,276 38
" Street Cleaning and Sprinkling fund-----	41,000 00
" Street lamp fund-----	57,100 00
Bonds redeemed and returned -----	20,000 00
Warrants paid and returned -----	152,494 43
Balance Dec. 31, 1894 -----	9,634 39
	<u>\$286,667 03</u> <u>\$286 667 03</u>

FIRE DEPARTMENT FUND.

Balance Dec. 31, 1893-----	\$ 2,995 41
Received from C. A. Freeman, Secretary -----	45 75
" H. H. Holmes, " -----	179 60
" C. A. Malarkey, tax 1894-----	99,430 85
" A. W. Lambert, " -----	23,830 85
" P. S. Bates, returned ins. premium -----	7 00
Warrants paid and returned-----	\$126,489 43
Balance Dec. 31, 1894-----	03
	<u>\$126,489 46</u> <u>\$126,489 46</u>

POLICE DEPARTMENT FUND.

Balance Dec. 31, 1893-----	\$ 12,271 05
Received from C. A. Malarkey, tax 1894-----	63,635 74
" A. W. Lambert, " -----	15,251 73
Warrants paid and returned -----	\$ 91,158 49
Balance Dec. 31, 1894-----	03
	<u>\$ 91,158 52</u> <u>\$ 91,158 52</u>

STREET CLEANING AND SPRINKLING FUND.

Balance Dec. 31, 1893-----	\$ 491 25
Transferred from General fund-----	41,000 00
Holman & Co., refunded-----	94 50
Warrants paid and returned-----	\$ 41,585 73
Balance Dec. 31, 1894-----	02
	<u>\$ 41,585 75</u> <u>\$ 41,585 75</u>

STREET IMPROVEMENT FUND.

Balance Dec. 31, 1893-----	\$ 18,829 28
Received sundry collections-----	70,555 95
Transferred from General fund-----	2,161 83
" to " " -----	\$ 268 19
Warrants paid and returned -----	82,730 28
Balance Dec. 31, 1894 -----	8,548 59
	<u>\$ 91,547 06</u> <u>\$ 91,547 06</u>

SEWER FUND.

Balance Dec. 31, 1893-----	\$ 8,144 14
Received sundry collections -----	102,014 34
Transferred from General fund-----	4,276 38
" to " " -----	\$ 1,060 40
Warrants paid and returned -----	110,712 36
Balance Dec. 31, 1894-----	2,662 10
	<u>\$114,434 86</u> <u>\$114,434 86</u>

STREET EXTENSION FUND.

Balance Dec. 31, 1893-----	\$ 3,754 32
Received sundry collections-----	857 00
Warrants paid and returned -----	\$ 1,519 92
Balance Dec. 31, 1894-----	3,091 40
	<u>\$ 4,611 32</u> <u>\$ 4,611 32</u>

BONDED INDEBTEDNESS—INTEREST FUND.

Balance Dec. 31, 1893-----	\$ 20,317 69
Received from C. A. Malarkey, tax 1894-----	59,658 53
“ A. W. Lambert, “-----	14,298 50
“ City Hall Commission accrued int.-----	6,038 68
Coupons and warrants paid and returned-----	\$ 74,874 03
*Balance Dec. 31, 1894-----	25,439 37
	<hr/>
	\$100,313 40 \$100,313 40

STREET LAMP FUND.

Balance Dec. 31, 1893-----	\$ 4,928 16
Transferred from General fund-----	57,100 00
Warrants paid and returned-----	\$ 61,949 98
Balance Dec. 31, 1894-----	78 18
	<hr/>
	\$ 62,028 16 \$ 62,028 16

WILLAMETTE RIVER FUND.

Balance Dec. 31, 1893-----	\$ 8 71
Balance Dec. 31, 1894-----	\$ 8 71
	<hr/>
	\$ 8 71 \$ 8 71

WATER BOND—INTEREST FUND.

Balance Dec. 31, 1893-----	\$ 30,050 00
Received from City Water Committee-----	107,500 00
Coupons paid and returned-----	\$ 71,275 00
Balance Dec. 31, 1894-----	66,275 00
	<hr/>
	\$137,550 00 \$137,550 00

STREET AND SEWER INTEREST FUND.

Balance Dec. 31, 1893-----	\$ 2,225 78
Received sundry collections-----	2,690 83
Warrants paid and returned-----	\$ 3,187 54
Balance Dec. 31, 1894-----	1,729 07
	<hr/>
	\$ 4,916 61 \$ 4,916 61

*NOTE—The balance, \$25,439.37 in bonded indebtedness, interest fund, is made up of \$2,070.00 in New York to redeem coupons due there, and \$23,369.37 in treasury; of this amount there is due and payable Jan. 1st, 1895. \$16,875.00 as interest on City Hall bond coupons.

EAST SIDE WATER EXPENSE FUND.

Balance Dec. 31, 1893-----	\$ 12,498 87
Received from Walter Johnson-----	12,189 50
“ R. R. Morrill-----	8,727 00
Transferred to General fund-----	\$ 18,000 00
“ East Portland Water fund-----	1,957 61
Warrants paid and returned-----	11,557 88
Balance Dec. 31, 1894-----	1,899 88
	<hr/>
	\$ 33,415 37 \$ 33,415 37

FIRE BADGE REDEMPTION FUND.

Balance Dec. 31, 1893-----	\$ 78 00
Fire badge redeemed and returned-----	\$ 1 00
Balance Dec. 31, 1894-----	77 00
	<hr/>
	\$ 78 00 \$ 78 00

EAST PORTLAND WATER FUND.

Balance Dec. 31, 1893-----	\$ 19,006 70
Transferred from East Side Water Expense fund-----	1,957 61
Warrants paid and returned-----	\$ 20,947 46
Balance Dec. 31, 1894-----	16 85
	<hr/>
	\$ 20,964 31 \$ 20,964 31

BOULEVARD FUND.

Balance Dec. 31, 1893-----	\$ 762 27
Warrants paid and returned-----	\$ 544 50
Balance Dec. 31, 1894-----	217 77
	<hr/>
	\$ 762 27 \$ 762 27

SEALING, WEIGHTS AND MEASURES FUND.

Received from J. L. Poole, Inspector-----	\$ 750 00
Warrants paid and returned-----	\$ 750 00
	<hr/>
	\$ 750 00 \$ 750 00

LITIGATION FUND.

Received by Warrant 19,002 General fund-----	\$ 100 00
Disbursed-----	\$ 8 70
Balance Dec. 31, 1894-----	91 30
	<hr/>
	\$ 100 00 \$ 100 00

FERRY BOND INTEREST FUND.

Received from Bridge Commission	\$ 1,250 00
Coupons paid and returned	\$ 1,250 00
	\$ 1,250 00 \$ 1,250 00

GENERAL SUMMARY.

Balance, as stated	\$119,769 69
<i>Credited as follows:</i>	
General fund	\$ 9,634 39
Fire Department fund	03
Police Department fund	03
Street Cleaning and Sprinkling fund	02
Street improvement funds	8,548 59
Sewer funds	2,662 10
Street Extension funds	3,091 40
Litigation fund	91 30
Bonded indebtedness, interest fund	25,439 37
Street Lamp fund	78 18
Willamette River fund	8 71
Water Bonds, interest fund	66,275 00
Street and Sewer Interest fund	1,729 07
East Side Water Expense fund	1,899 88
Fire Badge Redemption fund	77 00
East Portland Water fund	16 85
Boulevard fund	217 77
	\$119,769 69 \$119,769 69

STREET IMPROVEMENT FUND.

Balance in this fund, as stated	\$ 8,548 59
<i>Credited as follows:</i>	
Fifth street, Stephens to Adams	\$ 34 60
M street, 4th to 12th	43 16
Clinton street, 12th to 21st	62 73
Williams ave., Grant to Going	279 33
R street, N. 18th to N. Front	186 75
Chapman street, Jefferson to Taylor	35 05
North Fourteenth, B to U	55 40
South Front street, Gaines to First ave	18 55
Hood street	14 64
<i>Amounts carried forward</i>	\$ 8,548 59 \$ 730 21

<i>Amounts brought forward</i>	\$ 8,548 59 \$ 730 21
Taylor street, 10th to 14th	1 41
North 18th st., M st. to Sherlock's add.	27 67
Whitaker st., S. Front to Multnomah	12 46
South Second street, Sheridan to Gibbs	98 59
2d and S. 2d st., Montgomery to Sheridan	189 99
Clifton street, 13th to 15th	79 00
Kelly st., 100 ft N. of Grover to 50 ft. N. of Abernethy	11 40
Caruthers street, Hood to S. 6th	254 21
Thirteenth street, College to Hawthorne	278 26
Clay street, 4th to east line city	4 80
Fifth street, K to Ellsworth	402 81½
Myrtle street, 13th to 19th	50 90
Thirteenth street, D to J	4 06
North 16th st., G to bridge, bet. M & N	13 19
Washington street, 2nd to B	58 84
C street, Second to Cherry	49 83
Elliot street, Helm to Williams	91 62
Third street, north line city to Maple	84 79
North 22nd street, J to P	108 58
H street, N. 22nd to N. 23rd	24 75
Alder street, 5th to 15th	65 48
North 23rd street, F to J	45 54
Missouri ave., Multnomah to Grant	28 00
G street, 3d to north West Park	13 74
Multnomah street, Grover to Curry	9 10
Third street, Main to Glisan	43 37
North 18th street, M to T	15 77
E. Glisan street, E. 9th to E. 12th	6 00
Mississippi ave., Russell to Skidmore	55 71
E. Sacramento st., E. 7th to Union ave	94 95
E. 16th street, Holladay to Belmont	45 73
Weidler st., Carter's add. to Wheeler st.	137 57
E. 12th street, Hancock to Thompson	8 51
Seventh street, Glisan to Johnson	202 45
E. 8th st., Flanders to Riverside Hom'd	302 53
Shaver street, Maryland to Williams	34 04
Moutana ave., Fremont to Multnomah	312 58
Northrup st., 150 ft. w. of 16th to 21st	36 81
Hawthorne ave., E. Water to Stephens D. L. C.	82 00
East 20th st., Hawthorne to E. Stark	144 30
Union ave., Broadway to Schuyler	85 34
<i>Amounts carried forward</i>	\$ 8,548 59 \$ 4,346 89½

Amounts brought forward	\$ 8,548 59	\$ 4,346 89½
Kearney street, 21st to 24th		34 70
E. Stark st., E. 16th to E. 20th		6 25
E. 24th, for'y A st., blk 1, J. Irving's add. to Tillamook		50
E. Oak st., E. Water to 50 ft. E. of E. 2d		1 85
E. 8th st., Ainsworth to Dekum	297	39
Tenino ave.	3	80
Union ave., Morris to Prescott	647	59
Fourth st., N. to S. line Sellwood	51	02
Tacoma ave., Willamette ave. to E. line Sellwood	93	97
Spokane ave., Willamette ave. to 9th st	64	15
Fifth st., N. to S. line Sellwood	47	08
Umatilla ave., E. line Sellwood to river	361	23
Shaver st., Williams ave. to Union ave	14	50
East 17th st., E. Morrison to E. Stark	5	25
E. Harrison st., E. 11th to E. 3d	11	62
Cleveland ave., Beach to Freemont	3	75
Twenty-fourth st., Glisan to Savier	45	75
Vancouver ave., Russell to Morris	16	25
Willamette st., 12th to Sandy Road	7	25½
Nebraska st., Bond to Wisconsin	10	47
Portsmouth ave., Dawson to Willamette	24	99
Northrup st., 9th to 12th	6	75
Sixth st., Morrison to Hoyt	52	83
Beacon st., Milwaukie to E. 8th	10	25
Cable st., Mill to Terrace Road	4	00
Milwaukie and E. 11th streets	269	66
Powell st., Milwaukie to E. 21st	52	34
Hawthorne Terrace, 16th to city bound'y	3	25
Minnesota ave., Beech to Prescott	103	62
E. Burnside st., Grand ave. to e. line Sullivans' D. L. C	503	44
Mallory ave., Beech to Mason	11	50
E. Stark st., E. Water to E. 16th	32	26
Elm street, 16th to Chapman	2	25
Hoyt st., 4th to 5th	2	50
E. 9th st., Multnomah to Tillamook	11	92
Water and Hood street	17	75
Madrona ave., Durham to Farrell	17	13
Fremont st., Willa'e Boul'd to Mitchell	130	75
Nartilla street, Madison to Main	2	80
Borthwick street, Beech to Shaver	4	50
E street, E. 2nd to E. 16th	5	04
Amounts carried forward	\$ 8,548 59	\$ 7,340 80

Amounts brought forward	\$ 8,548 59	\$ 7,340 80
Grand ave., E. Clay to E. Stark		445 66
19th street, Thurman to Sherlock		75
Union ave., E. Burnside to E. Oak		609 26
Front street, Madison to Lincoln		38 00
E. 2nd st., E. Oak to E. Washington		114 12
	\$ 8,548 59	\$ 8,548 59

SEWER FUND.

Balance in this fund, as stated

\$ 2,662 10

Credited as follows :

P st. 360 ft. w. of N. 19th to N. 8th	\$ 276 30
Q st., N. 20th to Willamette River	257 24
Mitchell st., 70 ft. s. of Morris to Russell	31 96
Marquam Gulch	22 35
Portland Heights	476 70
Pennoyer st., First to Thomas Creek	18 11
Williams ave., et. al. streets	126 29
Whitaker st., 100 feet east of Kelly to Thomas Creek	1 05
Grand ave., E. Market to E. Alder	158 79
Albina ave., 25 ft. n. of Page to Russell	21 69
E. 9th st., Broadway to Holladay	8 75
E. First et. al. streets	35 95
Wood street Gulch	78 44
Water st., 100 ft. S. of Whitaker to Wood	9 40
Corbett st., 75 ft. S. of Whitaker to Wood	12 89
E. Oak, et. al. streets	5 43
East 12th st., Divison to Hawthorne	21 01
Front st., 75 ft. S. of Whitaker to Wood	2 10
E. First st. 44 ft. N. of Hancock to Schnyler	9 50
Pacific et al streets	3 36
E. 2d st., 40 ft. N. of Weidler to Holla'y	28 80
E. Alder et. al. streets	977 61
E. Yamhill st., E. 34th to E. 35th	49 80
E. 34th st., 100 ft. N. of Belmont to Yamhill	8 12
Stanton st., 160 ft. E. of Delay to Delay	3 62
Tanner Creek, W. Terminus S. 325 ft.	16 84

\$ 2,662 10 \$ 2,662 10

STREET EXTENSION FUND.

Balance in this fund, as stated ----- \$ 3,091 40

Credited as follows :

Russell st. -----	\$ 35 00
V st. -----	472 50
Heights Terrace-----	10 00
W st.-----	671 00
4th st.-----	153 75
11th st., Division to Beacon-----	14 70
9th st. -----	30 00
5th st., K to U -----	5 95
Q st. -----	5 00
Vancouver ave.-----	97 00
Hawthorne ave.-----	19 40
S. 5th st.-----	10 00
Cable st. -----	96 70
Powell st.-----	36 30
E. 5th st., Stark to Clay -----	54 00
26th st.-----	921 10
Dawson st.-----	250 00
E. 14th st., Oak to Yamhill -----	190 00
15th st., Upshur to Front -----	4 00
Commercial st. -----	15 00

\$ 3,091 40 \$ 3,091 40

All of which is respectfully submitted,

FRANK HACHENEY,

City Treasurer.

REPORT OF THE SUPERINTENDENT OF STREETS

OFFICE OF THE SUPERINTENDENT OF STREETS }
PORTLAND, OREGON, Jan. 2, 1895 }

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

GENTLEMEN:—I have the honor to submit herewith my annual report as Superintendent of Streets, for the year ending Dec. 31, 1894.

It is hardly necessary to refer to the deplorable condition of certain streets in this city, the contract for the improvement of which were awarded with a guarantee bond to keep the streets in repair for a period of five years from the date of their completion and acceptance.

The contractors have failed to live up to their contract in this respect, although repeatedly notified to make the necessary repairs by this office, and it seems to be a question whether suit can be instituted on the bond until after the city has taken the matter in hand and made the necessary repairs. This would cost the city three or four times as much as the entire amount of the bonds, and unless the streets were entirely stripped of the bituminous rock first laid, and a different kind of material used, there would still be an enormous expense entailed in keeping the same in repair, as it is now well established that this material will only last a very short time, it being a total failure as a street pavement. I consider that this matter should be pushed against the contractors and if possible the amount of the bonds recovered, as their is no valid excuse for the contractors allowing the streets to get into their present condition. It is a baby act for the contractors to say that their intentions were good but that they themselves were deceived and swindled in the material, it not being what they contracted and paid for. It is certainly not what the property owners anticipated when they petitioned for the improvement.

I would suggest that in all future contracts where a bond for keeping the street in repair is required, that a percentage of the contract price be retained in the hands of the City Treasurer, and that the contract and bond be prepared in such a manner that the amount will be forfeited at any time when contractors fail to make repairs after being duly notified.

The pavements laid by the Trinidad Asphalt Co., are wearing well, particularly on Sixth street where there are no car tracks, and where there have been signs of wear the company has been very prompt in making any and all necessary repairs.

It is useless to offer suggestions in regard to pavements or paving material, as the kind of a pavement laid on a street rests entirely with the property owners, and no improvement can be undertaken by the city until a petition defining the character of improvement is presented by the owners.

The amount of street and sewer work done during the past year has been small; the property owners not feeling able to make improvements owing to the general depression in business, and many necessary improvements have thus been deferred.

The repairs to elevated roadways has been quite extensive. The June flood floated the superstructures of most of the roadways in the lower levels of the city. This flood was particularly disastrous on the east side of the river where about 28 blocks of bridging were floated. These roadways have all been put in as good condition as before the flood, the expense therefor being paid out of the General Fund; appropriation for that purpose having been made by your Honorable Body.

The elevated roadway on Hawthorne avenue at the east approach to the Madison street bridge, at great expense, was kept open for travel throughout the period of the flood. The bridge was loaded with about 800 tons of railroad iron; the iron being furnished free by the Southern Pacific Railroad Co., and the expense of placing the same on the roadway and reloading on the cars after the subsidence of the flood being borne by the city.

For the convenience of foot travel, an elevated walk was constructed. When it is remembered that the entire traffic between the two sides of the river was carried on over this roadway, covered with three feet of water, during the period of the flood, it is a matter of congratulation that not an accident of note occurred.

The following elevated roadways have been repaired during the past year:

The elevated roadway on Union avenue, between E. Morrison street and Hawthorne avenue, has been repaired by redecking the west half with new 4 inch plank, the east half being repaired with the best of the old lumber. This roadway is at present in good condition and very little, if any, repairs will be necessary during the coming year.

The elevated roadway on Union avenue, between E. Oak and E. Washington streets, has been redecked with new 4 inch plank and is now in good condition.

The elevated roadway on Grand avenue, between E. Grant and E. Caruthers streets, has required constant patching during the past year. About 8000 feet of lumber has been used in making repairs and at present the bridge is in bad condition. The roadway will have to be entirely redecked during the coming year.

The roadway on Grand avenue, across Sullivan's Gulch at E. Everett street, has been repaired by putting in some new bents. The entire structure is in bad condition and will require a thorough overhauling the coming year or else condemned and closed to travel.

About 6000 feet of lumber has been used in patching the roadway on E. Twelfth street, across Sullivan's Gulch. The roadway is now in fairly good condition, although slight repairs will be necessary from time to time.

The elevated roadway on E. Twelfth, between E. Stark and E. Oak streets, has been thoroughly overhauled; the covering plank has been turned, some new stringers put in and the intersection with E. Stark entirely redecked. The roadway is now in fair condition to withstand the traffic of another year.

The roadway on E. Eighth street, between E. Washington and Belmont streets, has been repaired by bolting the two sections together. It is at present in fair condition.

The roadway on Grand avenue, between E. Stark and E. Pine streets, has required constant patching during the last year. No extensive repairs have been attempted as the condition of the roadway would not justify an outlay for new material, the aim has been to do no more than keep it safe for the time being for public travel. A contract has recently been awarded to repair and reconstruct this bridge at the expense of the adjoining property.

The roadway on E. Morrison street, between E. Water street and Union avenue, has been patched with about 10,000 feet of new covering plank. The planking is now in a very bad condition and an entire new decking will be necessary during the coming year.

The roadway on E. Morrison street has been redecked at the intersection of E. Eighth street. The entire roadway from E. Seventh to E. Ninth is in bad condition and will require attention in the near future.

The roadway on E. Oak street, between Union avenue and E. Sixth street, has been repaired by turning and reversing the ends of the covering plank and is now in fair condition.

The roadway on E. Oak street, between E. Water and E. Second streets, has been repaired by replacing bents washed out during the flood.

The roadway on E. Washington street, between E. First and E. Third streets, has been repaired by replacing bents and covering plank, and simi-

lar repairs were made to the roadway in E. Third street, between E. Washington and E. Oak streets, both of these were almost entirely destroyed by the flood.

The elevated roadways on Broadway and Wheeler and Williams avenues, between Weidler and Hancock streets, have received repairs by replacing the worn out covering plank at various times.

The elevated roadway on Hood street, between Sheridan and Baker streets, has had repairs to one bent.

The roadway on Corbett and Wood streets has had repairs to the decking using 5000 feet of lumber.

The roadway on Hood and Wood streets has received 3000 feet of new covering plank.

The roadway on First street, between Grover and Woods, has had one bent repaired using 2000 feet of lumber.

The roadway on First street, between Sheridan and Arthur, has had three new bents put in and also repairs to the decking using about 6000 feet of lumber.

The roadway on Front street, between Sheridan and Arthur, has had three new bents put in and six bents straightened. Repairs have also been made to the planking using in all 6000 feet of lumber

The roadway on Nineteenth street, between Morrison and Washington, has had new foundation put under ten bents. This bridge formerly had a pile foundation which had so decayed as to render it dangerous. Some repairs were also made to the planking and in all about 28,000 feet of lumber has been used.

The roadway on Twelfth street, between Overton and Quimby, has had four new bents put in and the entire superstructure together with the caps, shifted about one foot and replaced on the posts. The entire roadway having floated off the posts during the flood.

The roadway on Eleventh street, between Marshall and Quimby, floated out of position during the flood and when the water receded fell to the ground. The entire roadway was replaced; one new bent and two new sets of stringers put in and 175 lineal feet of new covering plank put on.

The roadway on Front street, between Fourteenth and Hull streets, 28,000 feet of lumber used in repairs.

The elevated roadway on Alder street, between Lowusdale and Chapman, three bents straightened and repaired.

In addition to the above 1140 feet of new plank roadway was constructed on Front street, between Hull and Rock streets.

Willamette Boulevard was resurfaced throughout its entire length; holes filled, trenches dug along the sides and roots grubbed out.

The amount of street and sewer work completed during the year under ordinances and permits, will be shown in detail by the City Surveyor.

NOTICE TO REPAIR SIDEWALKS AND CROSSWALKS.

During the past year there have been issued 1533 notices to repair sidewalks and crosswalks, in compliance with which the owners of property have put down 52,016 feet of sidewalk and 8023 lineal feet of crosswalk.

PERMITS ISSUED, 1894.

To dig streets for gas connections	18
“ “ water “	102
“ “ sewer “	188
To use streets for building purposes	271
To use streets for moving buildings	15
To improve streets by grading, etc.	115
To erect private fixed light	14
Cost of buildings as shown by permits	\$374,505.00

During the past year plans and specifications have been prepared by this office, as follows :

ELEVATED ROADWAYS.

Grand avenue, from 12 feet north of the south line of E. Stark street to the north line of E. Stark street.

Grand avenue, from the north line of E. Stark street to 111 feet north of the north line of East Oak street.

East Second street, from the north curb line of E. Washington street to the south curb line of E. Oak street.

Tenth street, from the north line of Lovejoy street to the south line of Front street.

Union avenue, from the south line of Broadway to 130 feet north of the north line of Broadway.

PLANS FOR SEWERS

E. Seventh street, from Broadway to Hancock.

Upshur street, from a point 250 feet west of the west line of 21st street to a connection with the sewer in 21st street.

Front street, from a point 75 feet south of the south line of Whitaker street to a connection with the brick and stone sewer in Woods street gulch.

Corbett street, from a point 75 feet south of the south line of Whitaker street to a connection with the Woods street gulch sewer.

E. Thirtieth street, from the south line of E. Washington street to a connection with the brick and stone sewer in Belmont street.

E. First street, from a point 44 feet north of the south line of Hancock street to a connection with the sewer in Schuyler street.

Grand avenue, from the north line of Weidler street to a connection with the sewer in Schuyler street.

Grand avenue, from a point 75 feet north of Pacific street to a connection with a sewer in E. Glisan street.

E. Second street, from a point 40 feet north of Weidler street to a connection with the sewer in Holladay avenue.

Davis street, from a point 360 feet west of 21st street to a connection with the sewer in 21st street.

Water street, from 100 feet south of the south line of Whitaker street to a connection with the Woods street gulch sewer.

Stanton street, from a point 160 feet east of Delay street to a connection with the sewer in Delay street.

E. Sixth street, from a point in Broadway to a point 55 feet north of Broadway.

East 35th street, from the north line of E. Morrison to a connection with the brick and stone sewer in E. Yamhill street.

SEWERS

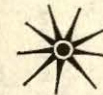
During the year there have been constructed 16,633 lineal feet of terra cotta pipe sewers and 735 lineal feet of brick and stone sewers.

Eighteen new catch basins have been constructed at the following places, and paid for out of the General Fund, to-wit:

2 catch basins	4th and Davis streets
I "	3d and Davis streets
I "	5th and Couch streets
I "	12th and Flanders streets
I "	14th and Alder streets
I "	4th and Pine streets
I "	Corbett and Pennoyer streets
I "	Chapman street and Terrace Road
I "	E. Davis street and Grand avenue

I catch basin	E. Couch street and Grand avenue
I "	E. Burnside " " "
I "	E. Ankeny " " "
I "	E. Pine " " "
I "	E. Ash " " "
I "	E. 12th street and Ladd avenue
I "	Hawthorne ave., between E. 12th and E. 13th sts.
I "	E. First and Quincy streets

The following tabular statement shows the location, size, cost, etc., of each sewer constructed under ordinance during the year:



SEWERS CONSTRUCTED IN 1894.

No. Ord.	Location	Mate'l	Size in in.	Length in ft.	Date of Acceptance	Name of Contract'r	Cost
8225	E. Yamhill st., from w. l. of E. 34th to e. l. of E. 35th	B. & S.	32	400	Sept. 12 '94	B. S. Reilly	1836 90
8301	E. Flanders from river to E. 2nd to E. Glisan to E. 6th to Oregon to E. 9th to Pacific to E. 12th	T.-C.	20-18-14 16-12-10	3945	July 24, '94	Or. Pot. Co.	5743 94
8619	E. 7th st., from n. l. Broadway to sewer in Hancock	"	8	494	Feb. 26, '94	P. H. Frainey	334 20
8641	Water st., 100 s. of Whitaker to Wood st. gulch sewer	"	10	908	Apr. 11, '94	B. R. Smith	712 10
8433	E. 12th st., from Division st. to Hawthorne ave.	"	10-12-14-16 18-20-22-24	2676	Feb. 13, '94	Or. Pot. Co.	4290 20
8592	E. 34th st., from 100 ft. n. of Belmont to Yamhill	"	12	405	Sept. 12, '94	B. S. Reilly	345 90
8686	Upshur st., from 250 ft. w. of 21st to 21st	"	10	267	Mar. 27, '94	B. S. Reilly	149 89
8685	Front st., 75 ft. s. of Whitaker to Woods st. gulch sewer	"	10	773	May 8, '94	Or. Pot. Co.	656 20
8736	Corbett st., "	"	10	877	Apr. 24, '94	B. S. Reilly	499 20
8766	E. First st., from Hancock to Schuyler	"	10	326	May 31, '94	Frainey & Keating	199 25
8760	E. 30th st., from E. Washington to Belmont	"	12	764	July 10, '94	Frainey & Keating	508 00
8795	Tanner creek extension	B. & S.	72	335	Aug. 9, '94	B. S. Reilly	2712 30
8809	Grand ave., from Weidler to Schuyler	T.-C.	10-8	530	Aug. 8, '94	Frainey & Keating	355 00
8848	E. 2nd st., from 40 ft. n. of Weidler to Holladay ave.	"	12	1270	Aug. 29, '94	Or. Pot. Co.	763 20
8866	Davis st., from 21st st. to a point 360 ft. west	"	10-12-14	1620	Aug. 29, '94	Or. Pot. Co.	1084 40
8874	Grand ave., from 75 ft. n. of Pacific to E. Glisan	"	8	380	Sept. 25, '94	Or. Pot. Co.	189 08
8978	Stanton st., from 160 e. of Delay st. to sewer in Delay st	"	10-12	1115	Sept. 25, '94	Or. Pot. Co.	704 85
	E. 6th st. ex. from a point in Broad'y to 55 n. of broad'y	"	8	180	Aug. 29, '94	J. Keating	73 55
	Total		8	103	Nov. 13, '94	P. Frainey	70 40
				17368			21198 31

The sewerage system of the city at this date consists of 64.57 miles of pipe sewers, varying in diameter from 8 to 24 inches, 9.85 miles of brick and stone sewers, varying in diameter from 24 to 92 inches and 0.43 miles of wooden box sewer. Connected with these sewers for carrying off the storm water are 1402 catch basins.

Numerous repairs have been necessary to various sewers during the past year, the most important being the repairs to the Johnson creek sewer by putting in a new bottom throughout of stone blocks. The sewer was originally constructed of soft brick throughout and the large quantities of debris carried through the sewer during storms, had worn the bottom entirely. The work was done by contract at a total expense of \$10,614.30 While it is to be deplored that the expenditure of this amount was necessary, still it is a matter of congratulation that the repairs were made before any serious damage to property resulted whereby claims for damages in large amounts would have been made against the city.

DESCRIPTION OF SEWERS.

The following table shows the location, diameter, length and material of the various sewers now constructed in the city :

Dia. in inches	Lin. ft.	Miles	Location	Material
92 x 64	3984	.75	Tanner creek	Brick
81 x 54	1756	.34	" "	"
72	5351	1.01	" "	Brick and Stone
72 x 48	3160	.60	Johnson creek	" "
66 x 44	1800	.34	" "	" "
40 x 60	3820	.72	" "	" "
45	800	.15	17th, Mar't and Chap.	Brick
24 x 36	700	.14	" " "	"
30 x 45	1000	.19	Marquam Gulch	"
30 x 45	756	.15	" "	Brick and Stone
36 x 48 box	1350	.25	" "	Wood
24 x 24 box	930	.18	Mill street	"
24	1640	.31	Lovejoy street	Brick and Stone
30	510	.09	Chapman street	" "
24	766	.14	" "	" "
60	970	.18	Thomas creek	" "
48	1088	.21	" "	" "
36	2410	.45	" "	" "
54	930	.18	Holladay avenue	" "
52	520	.09	" "	" "
42	780	.15	" "	" "
42	780	.15	" "	Brick

Dia. in inches	Lin. ft.	Miles	Location	Material
40	260	.05	Holladay avenue	Brick
38	360	.05	" "	"
36	260	.05	" "	"
34	260	.05	E. Oak Street	Brick and Stone
48	662	.12	" "	" "
40	290	.05	E. Third Street	" "
38	255	.05	" "	" "
36	260	.05	" "	" "
34	220	.04	" "	" "
30	300	.06	" "	" "
28	490	.09	" "	" "
32	400	.08	Sunnyside	" "
34	360	.07	" "	" "
36	830	.15	" "	" "
38	330	.06	" "	" "
40	1100	.20	" "	" "
42	600	.11	" "	" "
44	260	.05	" "	" "
46	2500	.47	" "	" "
48	1000	.19	" "	" "
50	300	.06	" "	" "
52	260	.05	" "	" "
72	520	.10	" "	" "
74	130	.02	" "	" "
76	1624	.30	" "	" "
78	162	.03	" "	" "
80	1069	.20	" "	" "
82	260	.05	" "	" "
84	1540	.29	" "	" "
30	1089	.21	Woods street gulch	" "
24	881	.16	" "	" "
Total	54,539	10.28		

Dia. in inches	Lin. ft.	Miles	Material
24	10,414	1.97	Terra Cotta
22	3,423	.65	" "
20	4,467	.85	" "
18	9,494	1.80	" "
16	18,105	3.43	" "
15	18,375	3.52	" "
14	42,657	8.03	" "

Dia. in inches	Lin. ft.	Miles	Material
12	134,002	25.38	Terra Cotta
10	43,824	8.30	" "
9	39,928	7.56	" "
8	16,320	3.08	" "
Total	341,009	64.57	

CITY PARK.

Many new improvements have been made in the City Park, made necessary by the construction of the reservoir for the City Water Works, which monopolizes nearly all the part formerly used for animals. New buildings have been erected and improvements made as follows:

One bird house with rockery and fountain, two green houses, two out houses, three sheds for elk and deer, one bear pit, one owl castle, 1000 feet of water pipe laid, 350 feet of sewer pipe laid, 8 acres of land grubbed and partly sown to grass, 400 feet of road graded and graveled, 100 rustic seats made and repaired.

Ten acres of the Albina Park has been grubbed and plowed ready for seeding.

A much needed improvement has been made to the Plaza Blocks by building concrete walks diagonally both ways, through each block and seeding the blocks to grass.

THE FOLLOWING IS A LIST OF ANIMALS NOW IN THE CITY PARK.

- | | |
|------------------|----------------------------------|
| 5 Elk | 1 Pea fowl |
| 10 Deer | 2 Swans. |
| 4 Bears | 5 Ducks |
| 2 Mountain lions | 2 Wild geese |
| 1 Wild cat | 7 Mongolian pheasants |
| 2 Coyotes | 6 Mongolian pheasants, half-bred |
| 1 Grey fox | 1 Japanese golden pheasant |
| 1 Red fox | 4 Mandarin ducks |
| 2 Lynx | 12 Quails |
| 1 Kangaroo | 40 Pigeons |
| 6 Monkeys | 5 Sparrow hawks |
| 25 Rabbits | 27 canaries |
| 9 Coons | 2 Magpies |
| 25 Guinea pigs | 2 crows |
| 3 Badgers | 1 Blue jay |
| 5 Skunks | 2 cockatoos |

4 Eagles	2 Turkey buzzards
7 Grey owls	2 Cockateals
2 Japanese sparrows	2 Alligators
4 Chicken hawks	1 Seal
1 Paroquet	2 horses

ELECTRIC LIGHTS

At this date the city is lighted by 623 arc lights and 696 incandescent lamps; an increase of 40 arc lights and a decrease of 45 incandescent lamps during the year.

All that portion of the city lying on the east side of the river is lighted by 327 arc lights and 14 incandescent lamps, and that portion of the city lying on the west side of the river is lighted by 296 arc lights and 682 incandescent lamps.

The total cost of lighting the city for the past year has been \$84,479.44-

Hereto is attached a list of property in my care and custody and belonging to the city of Portland, all of which is respectfully submitted.

H. D. GRADON,
Superintendent of Streets.

PROPERTY IN CHARGE OF SUPERINTENDENT
OF STREETS.

2 gas permit books	1 typewriter, table and copy holder
2 notice books, trim trees	1 roll profile paper
3 index books, cabinet	8 spittoons
2 copy books	4 maps of City of Portland, 1873-
4 scrap books	7 ink stands
2 water permit hooks	1884, 1893 and 1894
4 sewer permit books	3 small flat rulers
5 requisition books	1 small T square
7 side walk notice repair books	3 steel erasers
2 building permit books	2 feather dusters
3 notice books, refill holes	3 ink wells
5 sewer record books	2 triangular scales
3 electric light books	10 small paper files
2 plumber record books	4 waste baskets
1 register book	1 letter press, size "B"
5 records, sidewalk and crosswalk	1 record of animals in City Park
4 stoves	1 record book of bridges.
1 four light chandelier	1 record authorizations

4 two light chandelier	1 record, permit to move building
1 one light chandelier	1 slate ink slab
2 draughting boards and trusses	½ doz. wood scrolls
2 small draughting boards	½ roll blue print paper
2 umbrella stands	661 plans, etc.
2 patent rubber stamps	2 large triangles, rubber
2 mucilage wells	4 coal scuttles
1 walnut revolving chair	1 box rubber type
5 books, removal of obstructions	2 iron paper weights
35 pasteboard boxes for papers	6 letter files
1 parallel rule	1 city directory
2 straight edges	12 Harp files
1 blue print frame	2 carpets
3 oil cloths	1 cane-seat revolving chair
10 cane-seat arm chairs	1 wood-seat arm chair
1 long table	2 small tables
1 roll-top desk	1 ash desk
2 books of record plats	8 Shannon files
1 protractor	2 glass paper weights
2 pair scissors	1 eyelet punch
3 ash arm chairs	1 case of drawers
1 wardrobe	1 book case
1 oak-top counter	1 stationery desk
1 map of entire city, new	3 bill clips
1 steam road roller, 15 tons	1 horse road roller, 5 tons

TOOLS AT PUMPING STATION

1 48x12 cylinder boiler and fixtures,	1 stilson wrench
40 horse power	2 pipe cutters, 1x2
1 ¾ injector	1 drill ratchet
1 spring safety valve	1 ball lamp wicking
1 water column complete	1 ball asbestos packing
1 steam gauge	1 gal. cylinder oil
1 ¾ in. check valve	2 gals. machine oil
7 ¾ in. globe valves	1 gal. coal oil
1 ½ in. globe valve	1 4 in. bench vise
1 2 in. check valve	1 scoop shovel
2 ½ in. globe valves	50 ft. ½ in. hose and nozzle
2 2 in. globe valves	2 monkey wrenches
1 water column drip pan, brass	1 5 in. angle valve
½ set 24 in. gate bars on hand	1 5 in. foot valve
1 10x6x10 duplex steam pump	33 ft. 5 in. pipe
1 ¾ pint S. D. Lubricators	14 ft. 4 in. pipe

1 engine regulator	2 brass drip pans
1 pressure guage	100 ft. 1½ in. hose and nozzle
1 4 in. check valve	3 files
1 4 in. gate valve	3 file handles
1 ½ in. gate valve	1 squirt oil can
1 5 in. gate valve	1 feeder oil can
1 feed water heater	1 broom
1 21 in. monkey wrench	1 fire hoe
1 8 in. monkey wrench	1 1¼ in. square reamer
1 socket wrench	1 1¼ in. solid wrench
1 2 in. pipe die stock	1 1 in. pipe die stock
8 pipe dies, ¼, ⅜, ½, ¾, 1, 1½ and 2 in.	5 twist drills
5 taps, ½ to 1 in.	1 chain tongue, No. 3

TOOLS BELONGING TO CITY PARK

8 grubbing hoes in good order	3 grubbing hoes in bad order
3 sledges	1 top maul
2 crow-bars	4 hooks
1 cross cut saw	2 potato hoes
9 shovels	1 manure fork
2 garden forks	6 wheel-barrows
2 iron rakes	2 iron wedges
8 picks	1 spade
1 2 in. auger, bad	1 hand saw
1 hammer	3 axes
1 grind-stone	650 ft. of rope hose
150 ft. fire hose	3 grass scythes
1 brush scythe	12 sprinklers
10 hot bed windows	80 ft. rope
2 blocks and tackle	16 padlocks
1 hand pump	1 wagon
2 carts	1 double harness
2 sets of cart harness	1 hay cutter
1 watering can	1 sickle
2 lawn mowers	3 cups

INVENTORY OF TOOLS AND STOCK AT SHOP COR. E. PINE
AND E. THIRD STREETS.

1 hand truck, large size	1 Champion Jr. wheel-barrow
1 grind stone and frame	9 Jack screws
1 large hoe	1 axe
5 shovels	3 picks

1 grub hoe	1 top maul
2 sledges	80 feet assorted rope
2 ¾ in. blocks	1 draw bar
1 ¾ in. Auger	2 lanterns
2½ kegs nails	1 water bucket
1 dipper	1 gal. coal oil

ALBINA DISTRICT

1 wheel-barrow	3 shovels
3 picks	1 saw

TOOLS IN CHARGE OF STREET REPAIRER

4 blocks and tackle	6 jack screws
4 big saws	1 hand saw
3 augers	5 sledges
1 cant hook	8 crow bars
15 shovels	6 short handle shovels
12 picks	2 hoes
1 hand axe	2 long handle scoops
1 iron bucket	1 nozzle
500 ft. ½ in. rope	2 sewer drags
6 lanterns	1 rammer
4 axes	½ keg 30 d. wire nails
½ keg 6 in. wire nails	½ keg 10 d. wire nails
1 grindstone	1 wiudlass
8 wooden buckets	21 wheel-barrows
1 pair shafts	¼ barrel tar
2 pike poles	1 doz. broken shovels
1 doz. broken picks	1 snatch block
1 span of horses, wagon and harness	

CITY SURVEYOR'S REPORT.

CITY SURVEYOR'S OFFICE
 PORTLAND, OREGON, Jan. 3d, 1895. }

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

GENTLEMEN:—I have the honor to submit for your consideration the annual report of the City Surveyor for the year ending Dec. 31, 1894, as required by section 4, Ordinance No. 1410, embracing the usual tabular statements of street and sewer work done and estimated, street extension surveys, and work done by virtue of permits issued by the Superintendent of Streets. A less number of permits have been issued for the year 1894 than for a number of years past, chiefly on account of the dull times and partly on account of the provisions of Ordinance No. 3727, which requires the party taking out the permit to file a bond for the faithful performance of the work.

There seems to be no special decrease in petitions for the establishment of grades on streets, and as there is but little street improvement going on the property owners must be preparing for a large amount of street improvement in the future. I might add that the cost of establishing grades (which is no small amount) is paid out of the general fund.

The council has again seen fit to have published, to accompany this report, a number of sewer and paving maps. These maps I consider one of the most important features of the Annual Reports—accurately showing at a glance the magnitude of our sewer and street improvements. From the data necessary to prepare these maps, I find there are:

	LIN. FEET.	MILES
Bit. Rock Pavement	11,750	2.22
Asphalt "	7,900	1.50
Macadam "	214,710	40.66
Gravel "	214,491	40.62
Stone Block "	24,450	4.63
Plank Roadway	61,548	11.66
Bridging	38,858	7.36
Wooden Block Pavement	100	0.02
Brick Pavement	200	0.04
Graded streets unpaved	359,992	68.18
Total	933,999	176.89

	LIN. FEET.	MILES
Wooden Sidewalk	1,475,574	279.46
Cement and Stone Sidewalk	72,806	13.78
Asphalt and Bit. Rock Sidewalk	7,683	1.45
Brick Sidewalk	115	0.02
Total	1,556,178	294.71

	LIN. FEET.	MILES
Wooden Crosswalk	193,161	36.58
Stone Crosswalk	7,207	1.36
	200,368	37.94

Lineal feet of sewers laid 404,449 or 76.6 miles. The various sizes and the year when laid is shown in tabulated form accompanying this report.

Two maps have been prepared of a large portion of the east side as ordered by your Honorable Body, one for the Fire Commissioners and one for the Special Water Committee, showing as accurately as possible from the obtainable data the location and size of the water mains, hydrants, cisterns, water gates, fire alarm boxes, etc.

We are also well underway on the large atlas map of the city; this is getting to be one of the most valuable acquisitions in this office, showing as it does the street grades, location of street monuments, fractional measurements of lots, blocks, tracts, etc., that can only be acquired by actual surveys on the ground.

In conclusion I would say that at odd times street monuments, marking the center lines of streets, are being carefully set where needed—the utmost accuracy in measurement and alignment being used in doing this work; nothing however having been done to rectify and perpetuate the monuments in the business portion of the city which are sadly in need of attention.

Thanking your Honorable Body for the many courtesies received at the hands of the members, I remain your obedient servant,

T. M. HURLBURT,
City Surveyor.

THE FOLLOWING PAGES
SHOW TABULATED STATEMENT OF
VARIOUS KINDS OF WORK
DONE AND ESTIMATED DURING 1894.

SEWER WORK ESTIMATED DURING 1894.

Number	Name of Sewer	Extent of Sewer
2	Water st	100 ft. s. of Whittaker st. to sewer in Wood st. gulch
3	Front st	75 " " " " " "
4	Upshur st	250 ft. w. of 21st st. to sewer in 21st st
5	Corbett st	75 ft. s. of Whittaker st. to sewer in Wood st. gulch.
6	E. Thirtieth st	S. line of E. Wash'n st. to sewer in Belmont st . . .
7	E. First st	44 ft. n. of s. l. Hancock st. to sewer in Schuyler st.
8	Grand ave	N. line of Weidler st. to sewer in Schuyler st . . .
9	Johnson Creek sewer	N. side City Park to low water in Willamette river
10	E. Sixteenth st	S. curb l. E. Washington st. to sewer in E. Taylor st
11	Tanner Creek sewer ex'n	Present terminus near city park, 325 ft. southerly . . .
12	Davis st	100 ft. e. of 22d st. to sewer in 21st st
13	E. Second st	40 ft. n. of Weidler st. to sewer in Holladay ave.
14	Grand ave	75 ft. n. of Pacific st. to sewer in E. Glisan st . . .
15	Stanton st	160 ft. e. of Delay st. to sewer in Delay st
16	E. Sixth st	55 ft. n. of Broadway st. to sewer in E. Sixth st
17	E. Thirty-fifth st	N. line of E. Morrison st. to sewer in E. Yamhill st.
18	E. Fifteenth	100 ft. n. of E. Morrison st. to sewer in E. Taylor st
Total		

SEWER WORK ESTIMATED DURING 1894.

Date of Estimate	No. of Ordinance	LINEAL FEET.						
		Brick & Stone Sewer		New Bottom				
		72 inch	40x60 inch	48 in. x 72 in. 5in.bot	44 x 66 inch 5in.bot	40 in. x 60 in. 5in.bot	5in.bot	
January	6	8593						
"	12	8641						
"	25	8685						
"	25	8686						
March	16	8736						
April	27	8760						
"	27	8766						
May	11	8795						
"	19							
"	28	8809		36	2829	152	1820	1685 2103
June	8	8821	650					
July	9	8866						
"	9	8848						
"	9	8849						
"	23	8874						
October	8	8978						
December	3	9033						
"	26	9065						
			650	36	2829	152	1820	1685 2103

SEWER WORK ESTIMATED DURING 1894—Continued.

Number	Name of Sewer.	Lineal Feet Terra Cotta Pipe					Number of $\frac{1}{2}$ Bends.	
		14 inch	12 inch	10 inch	8 inch	6 inch	8 inch	6 inch
		1	Vancouver ave			896	68	
2	Water st			824	80	3	32	
3	Front st			689	64	2	28	
4	Upshur st			223				
5	Corbett st			723	102			
6	E. Thirtieth st		638		102			
7	E. First st			274	34			
8	Grand ave			200	240			
9	Johnson Creek sewer							
10	E. Sixteenth st.		1046		68			
11	Tanner Creek sewer ex'n							
12	Davis st				320			
13	E. Second st	440	420	452	198			
14	Grand ave		440	459	160			
15	Stanton st				148			
16	E. Sixth st				83			
17	E. Thirty-fifth st.		446		62			
18	E. Fifteenth st		726		30			
	Total	440	3716	4740	1739	688	60	

SEWER WORK ESTIMATED DURING 1894—Continued.

"Y" Branches Terra Cotta Pipe.

14x12	14x8	12x8	10x8	8x8	14x6	12x6	10x6	8x6	6x6
			2				90		
			3				39		32
			2				40		28
							22		
			3				74		
		3				60			
			1				25		
				1			18	26	
		2				110			
			1					30	
	2	2	2		48	48	52		
		2	2			48	56		
								16	
								10	
1		4				42			
		3				82			
1	2	16	15	1	48	390	416	82	60

SEWER WORK ESTIMATED DURING 1894—Continued.

Number	Name of Sewer	Branches.			Cubic Yards			
		B. & S.	T. C.	Pipe.	Excavation and Refilling	Excavation	Gravel Exc. and Refilling	Loose Rock Excavation
		36 inch	24 inch	6 inch				
1	Vancouver ave				564			
2	Water st				942		100	
3	Front st				1100		20	
4	Upshur st				219			
5	Corbett st				800		11	
6	E. Thirtieth st				978			
7	E. First st				325			
8	Grand ave				306			
9	Johnson Creek sewer					74	6	
10	E. Sixteenth st				1072			
11	Tanner Creek sewer ex'n	1	1	24	150		112	300
12	Davis st				319			
13	E. Second st				1469			
14	Grand ave				982			
15	Stanton st				135			
16	E. Sixth st				56			
17	E. Thirty-fifth st				551			
18	E. Fifteenth st				928			
	Total	1	1	24	10896	74	249	300

SEWER WORK ESTIMATED DURING 1894—Continued.

Cubic Yards					Number of				Lineal Feet Box and Trestle Support
Solid Rock Excavation.	Embank't	Brick Excavation.	Concrete	Crushed Rock	Manholes	Catch Basins	S. Traps	Round Corner Blocks	
					4	2	2	2	347
					3	3	3	3	
					3	2	2	2	
					1				
					3	3			
	34				3	1	1	1	
					2	1	1	1	
					3	1	1	1	135
	354	419	148 5	77 6					
	3	100		58 5	6	2	2	2	
					1				
					2				
					7	6	6	6	
					5	4	4	4	
					1				
					1				
					2	4	4	4	
					4	3	3	3	
	3	488	419	207 0	77 6	51	32	32	482

SEWER WORK DONE DURING 1894—Continued.

Number	Name of Sewer	Lineal Feet—Terra Cotta Pipe							
		20 in.	18 in.	16 in.	14 in.	12 in.	10 in.	8 in.	6 in.
1	E. Yamhill st.			22	42			52	
2	Pacific et. al.	1090	244	212	1136	438	473	515	1724
3	E. 34th st.					335		40	
4	E. Seventh st.							454	
5	Water st.						824	60	688
6	Front st.					689	64	528	
7	Upshur st.					223			
8	Corbett st.					723	102		
9	E. 30th st.				638		102		
10	E. First st.					274	34		
11	Grand ave					200	240		
12	Johnson creek sewer								
13	E. 16th st.				1046		68		
14	Tanner creek sewer								
15	Davis st.						320		
16	E Second st.				440	420	452	198	
17	Grand ave					440	459	168	
18	Stanton st.						148		
19	E. Sixth st.						83		
	Total	1090	244	234	1618	3317	4317	2648	2940

SEWER WORK DONE DURING 1894—Continued.

1-8 Bends		Y Branches Terra Cotta Pipe.													
8 in.	6 in.	20x10	18x10	14x8	12x8	10x8	8x8	20x6	18x6	16x6	14x6	12x6	10x6	8x6	6x6
	96	6	1	4		1	1	42	12	8	58	19	24	12	96
3	32				2		3	34						41	
2	28					3							39		32
						2							40		28
													22		
						3							74		
												60			
						1							25		
							1						18	26	
														30	
					2	2	2				48	48	52		
					2	2						48	56		
														16	
														10	
5	156	6	1	6	11	14	5	76	12	8	106	285	350	135	156

SEWER WORK DONE DURING 1894—Continued.

Number	Name of Sewer	B. & S. Branch	Terra Cotta Branches					Cubic Yards			
			36 in.	24 in.	16 in.	14 in.	8 in.	6 in.	Excavati'n and Refilling	Gravel Excav'ion	Brick Pac.
1	E. Yamhill st.				1	4	4	34	957		
2	Pacific et al								6298	673	
3	E. 34th st.								336		
4	E. Seventh st.								234		
5	Water st.								942	100	
6	Front st.								1100	20	
7	Upshur st.								219		
8	Corbett st.								800	11	
9	E. 30th st.								978		
10	E. First st.								325		
11	Grand ave.								306		
12	Johnson creek sewer									6	419
13	E. 16th st.								1072		
14	Tanner creek sewer	1	1					24	150	112	
15	Davis st.								319		
16	E. Second st.								1469		
17	Grand ave.								982		
18	Stanton st.								135		
19	E. Sixth st								56		
	Total	1	1	1	4	4	58		16678	922	419

SEWER WORK DONE DURING 1894—Continued.

Cubic Yards								Lineal Feet		Number of			
Loose Rock Excav'ion	Solid rock Excav'ion	Emk'ent	Rock Em-bankment	Excav'ion	Concrete	Crushed Rock	Box and Trestle	Wingwalls	Manholes	Catch-basins	S Traps	Round Corner Blocks	
			100			38½	50		1	4	4	4	
							128		15	12	12	12	
									2	2	2	2	
									2	2	2	2	
									3	3	3	3	
									3	2	2	2	
									1	1	1	1	
									3	3	3	3	
				34					2	1	1	1	
									3	1	1	1	
									2	1	1	1	
							135		3	1	1	1	
				354	74	148½	776		6	2	2	2	
									1				
	300	3	100			58½		12	1				
									2				
									7	6	6	6	
									5	4	4	4	
									1				
									1				
	300	3	488	100	74	245½	766	313	12	61	43	43	

STREET WORK ESTIMATED DURING 1894.—(Under Ordinance)

Number	Name of Street	Extent of Improvement
2	Grand avenue	N. line of E. Clay st. to n. line of E. Stark st. . .
3	Pine street	W. line of Second st. to east line of Third st . . .
4	East Second street . . .	N. line of Washington st. to south line of Oak st. .
5	Borthwick street	N. line of Beach st. to south line of Shaver st. . .
6	Nineteenth street	N. line of Thurman st. to south line of Sherlock ave
7	Nineteenth street	" "
8	Front street	S. line of Madison st. to south line of Lincoln st . .
9	Union avenue	S. line of E. Burnside st. to south line of E. Oak st.
10	Whitaker street	W. line of Front st. to east line of First st
11	Fremont street	E. line of Cleveland ave. to east line Albina Hd. add
12	Overton street	W. line of Sixteenth st. to east line of Seventeenth st
13	Tenth street	N. line of Stark st. to south line of Front st. . . .
14	Macadam street	S. line of Curry st. to north line of Lowell ave. . . .
15	Grand avenue	N. line of E. Burnside st. to north line of E. Stark st
16	Union avenue	N. line of Russell st. to south line of Weidler st . .
17	Columbia street	E. line of First st. to 200 feet east of Front st . . .
18	Third street	N. line of Main st. to north line of Columbia st . .
Total		

STREET WORK ESTIMATED DURING 1894.—(Under Ordinance)

Date of Estimate.	Number of Ordinance	Cubic Yards			
		Excavation	Embankm't	Gravel	Macadam
March 12	8723				
May 24	8800	3319	256		
June 25	8820	44	17		
June 25	8847				
July 5	8845	1536	1309		
July 7	8846	756	18		978
August 25	8846				
August 22	8902				1064
August 24	8893	747	2		
September 25	8934	51	87		
October 8	8977	386			
October 24	8993	160	200		
March 12	8737	2099	735		3250
May 1				351	
November 27	9041	1116	513		
December 24	9063	1117	398		
December 26	9062	40			245
December 26	9061	30			291
Total		11401	3535	351	5828

STREET WORK ESTIMATED DURING 1894.—(Under Ordinance)—Con'd

Number	Name of Street	Lineal Feet				
		Sidewalk	Crosswalk	Open Gutter	Box Gutter	Stone Gutter
1	Corbett street			1240	172	
2	Grand avenue	3436				
3	Pine street					
4	East Second street					
5	Borthwick street	724	77			
6	Nineteenth street	1023	342			
7	Nineteenth street				108	300
8	Front street		558			
9	Union avenue					
10	Whitaker street	100				
11	Fremont st	153				
12	Overton street					
13	Tenth street	5105	1552			
14	Macadam street					
15	Grand avenue	1260				
16	Union avenue	3126			104	
17	Columbia street					
18	Third street		125			
	Total	14927	2654	1240	384	300

STREET WORK ESTIMATED DURING 1894.—(Under Ordinance)—Con'd

Lineal Feet--Continued						Square Feet		B. M. Lumber
Cement or Granite Curb	½ Bridge	½ Plank Roadway	Sidewalk Relay	Crosswalk Relay	Curb	Concrete	Asphalt	
		1240						
100		5428	30		127	7020	7020	
	848							
				90				
		2060						
	2524		100	324	400			
	742	1832						100000
		6779	756					
100	4114	17339	886	414	527	7020	7020	100000

STREET WORK DONE IN 1894.—(Under Ordinance).

Number	Name of Street	Extent of Improvement
1	East Stark st	From center line of e. Water st. to w. line of e. 16th st
2	Water and Hood st . . .	The n. line of Clay st. to 100 ft. s. of Caruthers st.
3	East Burnside st	E. line of e. 3rd st. to w. line of Grand ave.
4	Hamilton ave	Center of Ohio st. to e. line of Illinois st.
5	Davis st	W. line of 21st st. to e. line of 22d st.
6	Madrona st	S. line of Durham ave. to n. line of Farrell st.
7	Ohio st	W. line of Hamilton ave. to e. line of Bancroft ave.
8	Lovejoy st	W. line of 23d st. to e. line of Cornell Road.
9	Freemont st	E. line of Will'e Boulevard to w. line of Albina ave.
10	Elm st	W. line of 16th st. to e. line of Chapman st.
11	Nartilla st	N. line of Madison st. to s. line of Main st.
12	Corbett st	N. line of Bancroft ave. to s. line of Hamilton ave.
13	Grand ave	N. line of e. Clay st. to n. line of e. Stark st.
14	Pine st	W. line of 2nd st. to e. line of 3rd st.
15	East Second st	N. line of Washington st. to s. line of Oak st.
16	Borthwick st	N. line of Beach st. to s. line of Shaver st.
17	Nineteenth st	N. line of Thurman st. to s. line of Sherlock ave.
18	Nineteenth st	" " " " " "
19	Front st	S. line of Madison st. to s. line of Lincoln st.
20	Union ave	S. line of e. Burnside st. to s. line of e. Oak st.
21	Whitaker st	W. line of Front st. to e. line of First st.
22	Freemont st	E. line of Cleveland ave. to e. line Albina Hd. add.
23	Overton st	W. line of 16th st. to e. line of 17th st
24	Kearney st	E. line of 24th st. to W. line of 21st st.
	Total	

STREET WORK DONE IN 1894.—(Under Ordinance).

Date of Estimate.	Number of Ordinance	Cubic Yards			
		Excavation	Embank't	Gravel	Macadam
September 25, 1893	8478	6312	5844	547	
December 8, 1893	8574	30			311
September 25, 1893	8477	562	94		
December 12, 1893	8620				
November 20, 1893	8589	406	216		
November 20, 1893	8549	3003	945		
December 16, 1893	8590	119	8		
December 27, 1893	8640	248			303
October 9, 1893	8480	5679	25		
November 5, 1893	8544	134	3066		
October 23, 1893	8535	77	35		
March 12, 1894	8723				
May 24, 1894	8808	3319	256		
June 25, 1894	8820	44	17		
June 25, 1894	8847				
July 5, 1894	8845	1536	1309		
July 7, 1894	8846	756	18		978
August 25, 1894	8846				
August 22, 1894	8902				1064
August 24, 1894	8893	747	2		
September 25, 1894	8934	51	87		
October 8, 1894	8977	386			
October 24, 1894	8993	160	200		
August 18, 1892	7757		11655		
		23569	23777	547	2656

STREET WORK DONE IN 1894.—(Under Ordinance)—Continued.

Number	Name of Street	Lineal Feet				
		Sidewalk	Crosswalk	Open Gutter.	Box Gutter	Stone Gutter
1	East Stark st	2292	72	.	276	.
2	Water and Hood st . . . . .	.	360	.	.	.
3	East Burnside st	844	.	.	.	.
4	Hamilton ave . . . . .	.	.	.	.	.
5	Davis st	580	.	.	.	.
6	Madrona st	2434	513	.	.	.
7	Ohio st	475	43	488	18	.
8	Lovejoy st . . . . .	.	36	25	.	25
9	Freemont st	1714	207	.	.	.
10	Elm st	820	.	820	.	.
11	Nartilla st . . . . .	.	.	.	172	.
12	Corbett st . . . . .	.	.	.	.	.
13	Grand ave	3436	.	.	.	.
14	Pine st . . . . .	.	.	.	.	.
15	East Second st . . . . .	.	.	.	.	.
16	Borthwick st	724	77	.	.	.
17	Nineteenth st	1023	342	.	.	.
18	Nineteenth st . . . . .	.	.	.	108	300
19	Front st . . . . .	.	558	.	.	.
20	Union ave . . . . .	.	.	.	.	.
21	Whitaker st	100	.	.	.	.
22	Freemont st	153	.	.	.	.
23	Overton st . . . . .	.	.	.	.	.
24	Kearney st	720	.	.	.	.
	Total	15315	2208	1333	574	325

STREET WORK DONE IN 1894.—(Under Ordinance)—Continued.

Cement or Granite Curb	1/2 Bridge	1/2 Plank Road way	Lineal Feet			Square Feet	
			Sidewalk Relay	Crosswalk Relay	Curb	Concrete	Asphalt
.	4728	1960	.	.	.	.	.
.	.	3918	.	.	.	.	.
.	.	928	.	.	.	.	.
.	.	324	.	.	.	.	.
.	.	.	147	.	131	.	.
.
.	216	.	.
.	.	1240	.	.	.	.	.
100	.	5428	30	.	127	.	.
.	848	.	.	.	.	7020	7020
.
.
.
.	.	2060	.	90	.	.	.
.
100	5576	15858	177	90	477	7020	7020

STREET EXTENSION SURVEYS IN 1894.

Number	Name of Streets	Length of Survey in Miles.	Date of Survey.	Area in Square Feet Appropriated.
1	Dawson street	0.22	January 31	92480
2	East 26th street	0.47	June 25	22559
3	Division street	1.00	July 19	111052
4	Freemont street	0.31	August 2	83079
5	Hancock street	0.31	August 10	31918
6	Ivy street	0.25	August 2	15640
7	Peninsular avenue	0.47	August 10	75312
8	Clackamas street	0.02	September 11	190
9	Union avenue	1.77	September 24	504165
10	Cornell street	0.06	September 27	1427
11	Commercial street	0.12	September 28	8798
12	Tillamook street	0.24	September 28	74700
13	Willis Boulevard	0.50	September 27	92540
14	Clinton street	0.03	December 1	5649
		5.77		1,119,479

STREET EXTENSION SURVEYS IN 1894—Continued.

DESCRIPTION OF SURVEY.
From the west line of McKenna avenue to the east line of Wm. Caples' D. L. C.
From the south line of Division street to the north line of Powell street.
From the S. W. cor. of Sec. 1, T. 1 S. R. 1 E., to the eastern boundary of the city.
From the west line of Vancouver avenue to the east line of Albina avenue.
From 100 feet west of Vancouver avenue to Goldsmith street.
From the west line of Gantenbein avenue to the east line of Albina avenue.
From the north line of Pippin street to the north line of lot one of Glenwood Park.
From e. l. of E. 1st st. west'y to intersection with cen'r l. Clackamas st., McMillens add
From Prescott street to Columbia Slough Road.
From the N. E. corner of Brookville to the S. line of the Sisters of Charity tract.
From the north line of Russell street to the south line of Sellwood street.
From the west line of Blocks 37 and 38, Albina, to the east line of Goldsmith street.
From the east line of McKenna ave. to the east line of Portsmouth Villa extended.
From the west line of E. Twelfth street to the east line of Milwaukie street.

WORK DONE UNDER PERMIT IN 1894.

Number of Permits Issued	CUBIC YARDS				LINEAL FEET				
	Excavation	Embankment	Gravel	Macadam	Wood Sidewalk	Stone Sidewalk	Crosswalk	Stone Gutter	1/4 Plank Roadway
115.	127965	27551	1350	875	62595	6267	1200	314	13850
Total	127965	27551	1350	875	62595	6267	1200	314	13850

LENGTH AND INTERIOR DIAMETER OF SEWERS
LAI D TO JANUARY 1, 1895, IN DIFFERENT YEARS, IN THE CITY OF PORTLAND.
(BY ORDINANCE.)

YEAR	CIRCULAR SEWER														
	84 inch	82 inch	80 inch	78 inch	76 inch	74 inch	72 inch	60 inch	54 inch	52 inch	50 inch	48 inch	46 inch	44 inch	42 inch
1875															
1876															
1877															
1878							100								
1879															
1880															
1881															
1882															
1883															
1884															
1885															
1886															
1887							307								
1888															
1889															
1890															
Previous to July 1, '91, in district annex'd by consolida'n.							3600								
1891					400		769	1010	930	520		1798			1570
1892	200					140	520			260	359	1000	2653	260	603
1893	1360	260	1069	162	1200		325								
1894															
Total	1560	260	1069	162	1600	140	5621	1010	930	780	359	2798	2653	260	2173

LENGTH AND INTERIOR DIAMETER OF SEWERS
LAI D TO JANUARY 1, 1895, IN DIFFERENT YEARS, IN THE CITY OF PORTLAND.
(BY ORDINANCE.)—Continued.

YEAR	CIRCULAR SEWER—Continued								OVAL SEWER								WOODEN SEWER	
	40 inch	38 inch	36 inch	34 inch	32 inch	30 inch	28 inch	24 inch	60 x 84 inch	54 x 81 inch	48 x 72 inch	44 x 66 inch	40 x 60 inch	30 x 45 inch	24 x 36 inch	36 x 48 inch	24 x 24 inch	
1875																		
1876																		
1877																		
1878																		
1879																		
1880																		
1881																		
1882																		
1883																		
1884																		
1885																		
1886																		
1887									3984									
1888										1756	3079							
1889												1820	3808	1000				
1890														748	597			
Previous to July 1, '91, in district annex'd by consolidat'n																	727	
1891								1070										
1892	550	515	2644	480		803	490	673						756				
1893	1114	330	857	360		1089		2346										
1894					400													
Total	1664	845	3501	840	400	1892	490	4089	3984	1756	3079	1820	3808	2504	597	1220	727	

LENGTH AND INTERIOR DIAMETER OF SEWERS
LAI D TO JANUARY 1, 1895, IN DIFFERENT YEARS, IN THE CITY OF PORTLAND.
(BY ORDINANCE.)—Continued.

YEAR	TERRA COTTA PIPE SEWER											Total Lineal Feet
	24 inch	22 inch	20 inch	18 inch	16 inch	15 inch	14 inch	12 inch	10 inch	9 inch	8 inch	
1875								270		111		381
1876								480		710		1140
1877												
1878								2739	1540	344		8079
1879					757	1022		1859	72			3810
1880						4169		10327		362		14858
1881						5820		17845		2879		26544
1882						2634		8030		863		11527
1883												
1884				1410		2040		2240		8015		13705
1885								1461		2772		4233
1886		840	1240	1600						7792	293	12492
1887									3601	7768		15660
1888	564		265		265	820	2215	10222	1830	5360		23761
1889						283	7358	16876	4056	3826	600	42987
1890				303			7482	5905	2641	2189	260	20605
Previous to July 1, '91, in district annex'd by consolidat'n		1335		2640			1620	8020	2780		1580	17975
1891				1356	3160		2051	14593	2310	2043	214	30397
1892	3640			552	12213		12896	19046	9593		7600	79648
1893	5699	1040	2740	780	2288		7327	8595	13480		3988	61879
1894			1251	270	250		1842	3909	5045		1473	14768
Total	9903	3215	5499	8916	18933	20144	42791	132467	46948	45034	16008	404449

TOTAL LENGTH IN FEET

RECAPITULATION OF WORK DONE DURING 1894.

	LINEAL FEET														
	SIDEWALK					CROSSWALK		GUTTER			1/2 Plank Roadway	1/2 Bridge	Box and Trestle Support	Widened Walls	Sewer Laid
	New	Relay	Cement	Curb Relay	Cement Curb	New	Relay	Box	Open	Stone					
Permit . . .	62595		6267			1200				314	13850				
Ordinance .	15315	177		477	100	2280	90	574	1333	325	15858	5576	313	12	17329
Total . .	77910	177	6267	477	100	3408	90	574	1333	639	29708	5576	313	12	17329

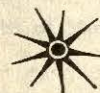
RECAPITULATION OF WORK DONE DURING 1894.—Continued.

	CUBIC YARDS						NUMBER OF					SQUARE FT		Cubic Yards Crushed Rock	New Stone Bottom in Sewer	
	Excavation	Embankment	Excavation and Refilling	Macadam	Gravel	Concrete	Manholes	S. Traps	Round Corner Blocks	Catch Basins	Y Branches	Asphalt	Concrete			
Permit . . .	127965	27551		875	1350											
Ordinance .	25287	24365	16678	2656	547	246	61	43	43	43	1171	7020	7020	78	8589	
Total . .	153252	51916	16678	3531	1897	246	61	43	43	43	1171	7020	7020	78	8589	

INVENTORY OF PROPERTY IN THE CITY SURVEYOR'S
DEPARTMENT AT THE END OF THE
YEAR 1894.

1 map of the city of Portland in three parts, old	1 map of the city of Portland, Habersham's
1 map of the city of Portland, Lewis & Dyden's	1 atlas of the city of Portland, Lewis & Dyden's
1 map of the city of Albina	65 $\frac{1}{2}$ sec. maps of the city of Portland
65 $\frac{1}{2}$ sec. maps, city of Portland, trac'g	1 map of Multnomah county
360 record plats and dedications, tracings	356 record plats and dedications bound in four volumes
22 record books	10 certificate books
1 grade book	1 Hasswell's engineering book
1 map index	1 profile index
1 city directory	2 map portfolios
2 city ordinance books	2 order books
300 street and sewer estimate blanks	1 roll profile paper
1 roll duplex paper	1 roll of paragon paper
2 rolls of blue print paper	1 roll of tracing cloth
Legal cap, letter heads, capital heads and miscellaneous stationery	2 steel straight edges
4 rubber triangles	1 wooden straight edge
2 wooden triangles	2 transparent triangles
3 engineers' scales	3 French curves
1 T square	1 paper protractor
$\frac{1}{2}$ doz. rubber erasers	1 arm rest
1 eyelet punch	1 steel eraser
1 pair shears, pens, pen holders, rubber bands and miscellaneous drawing instruments	4 paper weights
6 line rods	2 transits and boxes
4 steel tapes	1 level and box
3 axes	1 Dumpy level, poor
1 shovel	4 level rods
	6 plumb bobs
	1 pick
	1 drill

1 post hole digger	4 draughting tables
2 office stools	1 copy press and stand
1 cabinet case, maps and profiles	1 cabinet case, street estimates
1 roll top desk	3 office desks
10 chairs, poor	4 stove pipes
3 coal scuttles	2 map racks
1 grindstone	1 feather duster
6 window shades	1 gas lamp
4 gas fixtures	2 rooms linoleum
1 room carpet	20 feet office railing and fixtures
6 cuspidors	



BOARD OF FIRE COMMISSIONERS
—OF—
PORTLAND PAID FIRE DEPARTMENT.

1894-1895.

SYLVESTER FARRELL, PRESIDENT.

H. S. ROWE. WM. FLIEDNER.

OFFICERS:

JOSEPH BUCHEL, Chief Engineer
DAVID CAMPBELL, Assistant Engineer
(District South of Morrison Street.)
M. LANDENKLOS, District Engineer
(District North of Morrison Street.)
A. DONALDSON, District Engineer
(District East Side of Willamette River.)
A. J. COFFEE, Supt. Fire Alarm Telegraph

Office of the Board of Fire Commissioners:

CITY HALL.

H. H. HOLMES, Secretary.

REPORT
OF THE
BOARD OF FIRE COMMISSIONERS.
1894.

OFFICE OF THE BOARD OF FIRE COMMISSIONERS, P. P. F. D. }
PORTLAND, OREGON, January 1, 1895. }

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

GENTLEMEN:—In compliance with Section 179, of "An Act to incorporate the City of Portland," the Board of Fire Commissioners have the honor to submit to your honorable body, a report, in detail, of the revenues and expenditures of the Fire Department for the year 1894, and also an estimate of the amount of salaries and other necessary expenses of the Department for the ensuing year, together with such information and recommendations necessary for the efficiency of the Department.

REVENUES, 1894.

From tax roll, 1894	\$123,261 70
" rent of engine	48 00
" sale of exempt certificates	22 00
" sale of old hose	21 25
" sale of old zinc and copper	20 75
" sale of empty carboys	9 00
" sale of empty sacks	8 35
" sale of old horses	40 00
" sale of scow	35 00
" sale of old hose couplings	21 00
" insurance premium returned	7 00
	<hr/>
Balance in fund January 1st, 1894	\$123,494 05 2,995 41
Total revenues	<hr/> \$126,489 46

EXPENDITURES, 1894.

SALARIES.

Officers	\$ 8,370 00
Companies	73,692 65
	<u>\$ 82,062 65</u>

APPARATUS.

1 Coleman Heater	\$ 154 00
3 sets Bangor Ladders	428 77
1 Champion Chemical Fire Engine	2,173 00
1 Buggy and 5 Hale roof Cutters, etc.	247 44
Repairs	3,476 46
	<u>\$ 6,479 67</u>

HORSES.

Purchased 9	\$ 1,360 00
Horse feed	5,328 71
Horse shoeing	1,497 70
Veterinary Surgeon	360 50
	<u>\$ 8,546 91</u>

HOSE.

250 feet 1 inch hose	\$ 76 00
2500 feet 2½ inch hose, rubber	2,680 00
1000 feet 2½ inch hose, cotton	950 00
1 hose tester	27 00
2 distributing nozzles and 1 spray nozzle	82 65
Repairs	48 10
	<u>\$ 3,863 75</u>

HYDRANTS.

71 new hydrants	\$ 1,418 00
Setting and repairs	854 35
	<u>\$ 2,272 35</u>

WATER.

Portland Hydraulic Elevator Co.	\$ 4,765 00
Albina Light and Water Co.	2,342 25
Portland Heights Water Co.	360 00
	<u>\$ 7,467 25</u>

MISCELLANEOUS.

Repairs to houses	\$ 2,068 99
New harness and repairs	497 19
Fuel	1,576 12
Lighting	1,679 99
Small stores	984 21
Telephones	1,262 03
Insurance	83 50
Repairs to cisterns	156 03
Office expense	93 25
Printing and advertising	346 40
Incidentals, including expense of fire boat	6,328 26
	<u>\$ 15,075 97</u>

FIRE ALARM TELEGRAPH.

Salaries of Superintendent and Lineman	\$ 2,550 00
Material for extension of lines	4,106 61
Labor	352 50
	<u>\$ 7,009 11</u>
Total expenditures for 1894	\$132,777 66

SUMMARY.

Receipts for the year ending Dec. 31, 1894	\$123,494 05
Excess of expenditures over receipts	9,283 61

REVENUES.

Balance in fund January 1, 1894	\$ 2,995 41
Receipts for the year 1894	123,494 05
	<u>\$126,489 46</u>

DISBURSEMENTS.

Warrants outstanding January 1, 1894	\$ 9,336 54
Expenditures for the year 1894	132,777 66
	<u>\$142,114 20</u>
Excess of disbursements over revenue	\$ 15,624 74

ESTIMATE OF EXPENSES FOR 1895.

Salaries	\$ 78,000 00
Repairs to apparatus	2,000 00
" houses	500 00
" cisterns	500 00
" harness	800 00
New hose	2,000 00
Hydrants	1,000 00
Horses	1,000 00
Horse shoeing	1,500 00
Veterinary Surgeon and medicines	280 00
Horse feed	5,600 00
Telephones	1,100 00
Lighting	1,700 00
Fuel	1,800 00
Small stores	500 00
Water supply	6,350 00
Incidental expenses	2,000 00
Rents	1,680 00
Office expense	500 00
Fire alarm telegraph	1,000 00
	<hr/>
	\$109,810 00
	<hr/>
Total estimate of expenses for 1895	\$109,810 00

In conclusion we will mention that the excess of expenditures over revenues is mostly due to the purchasing and maintaining a Chemical engine at Holladay's addition, and a Hose Company at Sunnyside, which additional expense was incurred after the appropriation for 1894 had been made, and which the City Council, by resolution, agreed to provide for by an appropriation of \$6,500.00 to be transferred to the fire fund, but which for some reason was never transferred, otherwise the excess of expenditures would only amount to \$2,783.61.

Very respectfully submitted,

S. FARRELL, President.
H. S. ROWE,
WM. FLIEDNER,

Fire Commissioners.

H. H. HOLMES, Secretary.

LIST OF PROPERTY IN TRUST.

HOUSES AND LOTS—VALUES ESTIMATED.

Engine Co. No. 1 and Hook and Ladder Co. No. 1, lot and house and bell tower	\$ 50,000 00
Engine Co. No. 3, house and lot	20,000 00
Engine Co. No. 4, Hook and Ladder No. 2, house and lot	15,000 00
Engine Co. No. 5, house and lot	7,500 00
Engine Co. No. 6, house, corporation shed, house and lot	8,000 00
Engine Co. No. 7 and Hook and Ladder Co. No. 4, house and lot	20,700 00
Engine Co. No. 8 and Hook and Ladder Co. No. 5, house and lot	6,000 00
Hook and Ladder Co. No. 3, house and lot	10,000 00
Hose Co. No. 2 and Chemical Engine Co. No. 2, house and lot	30,000 00
Hose Co. No. 3, house and lot	3,500 00
Hose Co. No. 4, house and lot	2,750 00
Chemical Engine Co. No. 1, house and lot	25,000 00
Chemical Engine Co. No. 3, house and lot	3,000 00
House and lot Mississippi avenue	1,800 00
House and lot Rodney avenue	2,250 00
	<hr/>
	\$205,500 00

APPARATUS.

Ten engines, seven hose wagons, three hose carriages (4 wheels), one hose carriage, 4 wheels (hand), four hose carts (2 wheels), seven hose reels, two wheels, two engines (unfit for use), one first-class hook and ladder, one second-class hook and ladder truck, three third-class hook and ladder trucks, three chemical engines, one village truck, (hand)	\$ 76,519 00
Harness, etc.	4,602 50
Property in Corporation shed	500 00
Property in Commissioner's office	300 00
Property in engine house, stores, tools, etc.	5,000 00
Fifty-eight horses	11,600 00
Fire alarm apparatus	33,957 01
	<hr/>
	\$132,478 51
	<hr/>
Total value of property in trust	\$337,978 51

INSURANCE ON BUILDINGS.

Engine and Truck House No. 1.

Commercial Union Insurance Co. of London, expires March 30, 1895	\$ 1,142 86	
Home Insurance Co. of New York, expires November 14, 1895	2,857 14	
	<hr/>	\$ 4,000 00

Fire Bell and Attachments.

Commercial Union Insurance Co. of London, expires March 30, 1895	\$ 428 57	
Home Insurance Co. of New York, expires November 14, 1895	1,071 43	
	<hr/>	\$ 1,500 00

Electrical Appurtenances, Etc.—Fire Alarm Telegraph.

Home Insurance Co. in New York, expires November 14, 1895	\$ 1,071 44	
Commercial Insurance Co. of London, expires March 30, 1895	428 56	
	<hr/>	\$ 1,500 00

Engine House No. 3.

London & Lancashire Fire Insurance Co. of London, expires May 20, 1895	\$ 1,500 00	
Imperial Insurance Co. of London, expires May 20, 1895	1,500 00	
	<hr/>	\$ 3,000 00

Engine House No. 4 and Truck House No. 2.

Phoenix Assurance Co. of London, expires February 1, 1895	\$ 3,000 00	
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Engine House No. 5.

Phoenix Assurance Co. of London, expires April 25, 1895	\$ 2,500 00	
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Engine House No. 6.

Home Insurance of New York, expires Apr. 14, 1895.	\$ 750 00	
Orient Insurance Co. of Hartford, Conn., expires April 14, 1895	750 00	
	<hr/>	\$ 1,500 00

Engine House No. 7 and Truck House No. 4.

London & Lancashire Fire Insurance Co. of Liverpool, England, expires February 6th, 1897	\$ 2,000 00
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Engine House No. 8.

Home Insurance Co. of New York, expires October 21, 1895	\$ 2,000 00
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Truck House No. 3.

Phoenix Assurance Co. of London, expires February 1, 1895	\$ 1,500 00
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Hose House No. 3.

Home Mutual Insurance Co., expires September 7, 1896	\$ 1,000 00
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Hose House No. 4.

Continental Insurance Co. of New York, expires September 29, 1894	\$ 500 00	
Continental Insurance Co. of New York, expires July 2, 1894	900 00	
	<hr/>	\$ 1,400 00

Corporation Shed.

Home Insurance Co. of New York, expires April 14, 1895	\$ 500 00	
Orient Insurance Co. of Hartford, Conn., expires April 14, 1895	500 00	
	<hr/>	\$ 1,000 00

House on Vancouver Avenue.

Continental Insurance of New York, expires July 2, 1897	\$ 500 00
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House on Mississippi Avenue.

Continental Insurance Co., of New York, expires July 2, 1897	\$ 500 00
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House on Rodney Avenue.

London & Lancashire Insurance Co., of Liverpool, England, expires May 1st, 1897	\$ 500 00
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EXPENDITURES ON ACCOUNT OF ALL COMPANIES DURING THE YEAR 1894,
FOR THE SIX MONTHS ENDING JUNE 30.

COMPANY	SALARIES	HOUSE AND LOT	APPARATUS		HORSES		
		Repairs, Fix's and Furniture	Cost	Repairs	Cost	Shoeing	Vet. Sur.
Engine Company No. 1	\$ 2,400 00	\$ 50 86	\$ 154 00	\$ 171 53	\$ 400 00	\$ 56 25	\$ 11 50
" " No. 2	1,288 25	33 69		79 56		21 50	19 50
" " No. 3	2,383 25	32 53		12 11		32 00	6 00
" " No. 4	2,383 65	18 75		623 51		40 50	9 00
" " No. 5	2,400 00	166 74		131 76		54 00	
" " No. 6	2,383 35	53 18		373 46	25 00	49 00	18 50
" " No. 7	2,400 00	32 20		48 13		59 75	
" " No. 8	2,400 00	29 35		116 49		45 00	7 25
Hook and Ladder Co. No. 1	1,860 00	21 10	142 93	158 94		40 50	18 50
" " No. 2	1,843 65	9 75	142 92	95 32		42 25	6 00
" " No. 3	1,844 00	12 40	142 92	13 61		29 00	8 00
" " No. 4	1,860 00			25 01	100 00	24 00	
" " No. 5	1,860 00	1 25		9 86		20 00	
Hose Co. No. 1	1,571 89	36 95		38 66		24 50	4 00
" No. 2	1,603 35	78 43		26 66		31 15	19 00
" No. 3	1,620 00	5 50		21 76		20 50	1 00
" No. 4	1,620 00			57 06		28 50	
" No. 5	238 00	30 21		71 35		5 00	
Chemical Engine Co. No. 1	1,290 00	4 55		24 33	200 00	40 00	6 00
" " No. 2	1,290 00	42 48		27 91	150 00	16 00	54 50
" " No. 3	339 85	734 26	2,173 00	8 50		6 25	
Fire Boat	1,070 76		552 45	16 85			
Officers' Teams and Supply Sheds	420 00	33 60	247 44	318 38	325 00	92 80	7 25
Totals	\$ 38,370 10	\$ 1,427 78	\$ 3,555 66	\$ 2,470 75	\$ 1,200 00	\$ 778 45	\$ 196 00

EXPENDITURES ON ACCOUNT OF ALL COMPANIES DURING THE YEAR 1894,
FOR THE SIX MONTHS ENDING JUNE 30.—Continued.

COMPANY	Harness and Repairs	Horse Feed	Fuel	Lighting	Small Stores	Teleph'e	Ins.	Incident's	Total Expendit's
Engine Co. No. 1	\$ 17 25	\$ 169 85	\$ 95 85	\$ 165 60	\$ 15 53	\$ 17 50		\$ 29 00	\$ 3,754 72
" No. 2	7 35	129 67	34 75	96 35	14 43	22 50		4 75	1,752 30
" No. 3	1 10	149 90	75 25	50 60	10 86	35 00		4 00	2,792 70
" No. 4	12 15	124 08	73 25	60 37	19 52	17 50		4 00	3,386 28
" No. 5	7 73	137 56	72 25	36 80	24 03	35 00			3,065 87
" No. 6	12 75	209 32	69 00	24 80	17 48	35 00			3,273 09
" No. 7	8 00	207 14	72 50	46 75	12 73	22 50		2 25	2,918 70
" No. 8	3 75	208 27	66 25	18 40	9 59	22 50		2 25	2,929 10
Hook and Ladder Co. No. 1	14 78	157 05	34 75	23 50	59 63	17 50		10 00	2,559 18
" " No. 2	8 98	130 85	18 50	46 90	14 89	17 50		4 00	2,381 51
" " No. 3	6 60	155 09	43 00	70 40	21 31	35 00		4 00	2,385 33
" " No. 4	2 35	151 38	39 00	63 05	5 87	12 50		4 00	2,287 16
" " No. 5	1 70	115 70	24 50	20 00	11 51	12 50			2,077 02
Hose Company No. 1	8 75	95 94	28 50	51 20	16 78	35 00		600 00	2,512 17
" No. 2	8 35	125 27	18 50	60 60	10 14	22 50		2 25	2,006 20
" No. 3	1 95	115 35	26 50	20 80	5 92	35 00	56 00		1,930 28
" No. 4	4 95	111 37	24 25	17 70	6 76	25 00			1,895 59
" No. 5	3 25	51 35	4 00	6 40	4 23	8 70		75 00	497 49
Chemical Engine Co. No. 1	4 60	111 45	24 50	5 60	69 19	12 50		24 75	1,817 47
" " No. 2	12 60	142 25	18 50	5 60	77 24	12 50		4 00	1,854 58
" " No. 3	112 70	41 27	6 50	4 00	41 05	6 50		13 25	3,487 13
Fire Boat			19 75	1 60	7 25				1,668 66
Officers' Teams and Supply Sheds	92 05	126 74	1 60		39 44			126 30	1,830 60
Totals	\$ 353 69	\$ 2,967 85	\$ 891 45	\$ 897 02	\$ 515 38	\$ 460 20	\$ 56 00	\$ 922 80	\$ 55,063 13

EXPENDITURES ON ACCOUNT OF ALL COMPANIES DURING THE YEAR 1894,
FOR THE SIX MONTHS ENDING DECEMBER 31.

COMPANY	SALARIES	HOUSE AND LOT	APPARATUS		HORSES		
		Repairs, Fix's and Furniture	Cost	Repairs	Cost	Shoeing	Vet. Sur.
Engine Company No. 1	\$ 2,242 45	\$ 111 90		\$ 68 42		\$ 51 00	\$ 18 16
" " No. 2	524 90	2 00				7 50	4 25
" " No. 3	2,239 45	6 25		23 56	160 00	35 00	8 41
" " No. 4	2,196 65	11 05		58 10		36 00	10 66
" " No. 5	2,243 30	12 75		6 00		48 00	2 91
" " No. 6	2,230 75	4 30		71 68		58 00	2 91
" " No. 7	2,243 30	9 59		11 50		44 75	8 41
" " No. 8	2,273 25	138 32		189 22		34 75	10 91
Hook and Ladder Co. No. 1	1,860 00	25 20		72 00		46 00	19 16
" " No. 2	1,856 45	22 20		116 25		36 00	2 91
" " No. 3	1,856 75	22 84		56 10		24 00	5 66
" " No. 4	1,860 00	6 38		2 80		22 00	2 90
" " No. 5	1,860 00	45 10		2 25		18 00	2 90
Hose Company No. 1	1,546 65	32 55		18 00		26 50	17 40
" " No. 2	1,500 00	130 46		13 65		24 00	10 90
" " No. 3	1,546 65	2 00		50		26 75	2 90
" " No. 4	172 76			18 25		2 00	
" " No. 5	630 00	20 90		9 10		21 00	17 90
Chemical Engine Co. No. 1	1,290 00	18 77		3 75		24 00	2 90
" " No. 2	1,290 00	16 40		12 50		19 00	2 90
" " No. 3	1,290 00	2 25		30 50		16 50	5 15
Fire Boat	1,523 85			88 88			
Officers' Teams and Supply Shed	420 00			201 25		98 50	4 30
Totals	\$ 36,697 16	\$ 641 21		\$ 1,074 26	\$ 160 00	\$ 719 25	\$ 164 50
Total expenditures for all Co.'s for 1894	\$ 75,067 26	\$ 2,068 99	\$ 3,555 66	\$ 3,545 01	\$ 1,360 00	\$ 1,497 70	\$ 360 50

EXPENDITURES ON ACCOUNT OF ALL COMPANIES DURING THE YEAR 1894,
FOR THE SIX MONTHS ENDING DECEMBER 31.—Continued.

COMPANY	Harness and Repairs	Horse Feed	Fuel	Lighting	Small Stores	Teleph'e	Ins.	Inciden's	Total
									Expenditu's
Engine Co. No. 1	\$ 7 15	\$ 144 15	\$ 105 15	\$ 115 05	\$ 13 37	\$ 15 00		\$ 8 19	\$ 2,899 99
" " No. 2	1 75	19 79	18 25	36 15	2 21	5 00			621 80
" " No. 3	2 00	141 95	50 00	50 50	12 36	30 00		4 50	2,763 98
" " No. 4	90	113 65	44 82	47 45	19 27	16 20		14 20	2,568 95
" " No. 5	2 60	133 61	37 94	17 60	12 39	30 10			2,547 20
" " No. 6	60	178 70	39 16	15 20	16 49	30 98		2 94	2,651 71
" " No. 7	3 65	143 74	55 25	41 19	12 75	15 00		4 50	2,593 63
" " No. 8	4 00	168 68	48 83	13 60	18 80	15 00		320 07	3,235 43
Hook and Ladder Co. No. 1	1 15	128 69	29 06	92 53	21 20	15 00		14 64	2,324 63
" " No. 2	8 00	114 41	11 93	50 35	11 15	15 00		8 20	2,252 85
" " No. 3	4 25	132 49	25 03	54 90	20 13	30 00		5 97	2,238 12
" " No. 4	10	84 68	8 25	45 90	5 40	15 00		7 00	2,060 41
" " No. 5	4 00	90 59		8 00	6 53	15 00		317 59	2,369 96
Hose Company No. 1	9 90	77 48	8 20	39 20	15 28	30 00		603 70	2,424 86
" " No. 2	3 75	99 24	21 72	39 85	9 04	15 00		1 47	1,869 08
" " No. 3	6 00	78 01	8 63	8 80	6 07	30 00			1,716 31
" " No. 4	60	11 81		1 60	1 20		27 50	12 75	248 47
" " No. 5	20	81 44	10 10	9 60	9 36	29 35		183 25	1,022 20
Chemical Engine Co. No. 1	95	69 58	22 09	57 10	71 84	25 00		5 97	1,591 95
" " No. 2		113 69	1 16	3 15	68 23	15 00		5 97	1,548 00
" " No. 3	1 20	123 19	11 77	30 45	24 29	28 25		9 47	1,573 02
Fire Boat			203 33	8 80	8 17	11 00		722 80	2,566 83
Officers' Teams and Supply Shed	80 75	111 29			90 55	41 60		4 19	1,052 43
Totals	\$ 143 50	\$ 2,360 86	\$ 760 67	\$ 786 97	\$ 476 08	\$ 472 48	\$ 27 50	\$ 2257 37	\$ 46,741 81
Total expen's for all Co.'s for 1894	\$ 497 19	\$ 5,328 71	\$ 1652 12	\$ 1683 99	\$ 991 46	\$ 932 68	\$ 83 50	\$ 3180 17	\$ 101,804 94

GENERAL EXPENDITURES ON ACCOUNT OF THE DEPARTMENT,
FOR THE YEAR 1894.

	Officers' Salaries	Hose	Water	Hydrants and Repairs	Cisterns and Repairs	Office Expense	Printing and Advertising	Telephone	Incidentals	Fire Alarm Telephone		Totals
										Wages	Material and Repairs	
For the Six months ending June 30	\$4200 00	\$3756 75	\$4013 00	\$1836 64	\$139 70	\$12 15	\$280 40	\$217 90	\$774 00	\$1443 65	\$3031 99	\$19,706 18
For the Six months ending Dec. 31	4170 00	107 00	3454 25	435 71	16 33	81 10	66 00	111 45	291 23	1458 85	1074 62	11,266 54
Total Gen'l Expenditures for 1894	\$8370 00	\$3863 75	\$7467 25	\$2272 35	\$156 03	\$93 25	\$346 40	\$329 35	\$1065 23	\$2902 50	\$4106 61	\$30,972 72

SUMMARY OF ALL EXPENDITURES FOR THE YEAR 1894.

Companies Expenditures	-----\$101,804 94
General Expenditures	-----30,972 72
Total of all Expenditures	-----\$132,777 66

LOCATION OF HOUSES.

- No. 1 Engine Company, east side of Fourth, between Morrison and Yamhill streets.
- No. 3 Engine Company, south side of Washington, opposite North Sixteenth street.
- No. 4 Engine Company, east side of Fourth, between Montgomery and Mill streets.
- No. 5 Engine Company, west side of Front, between Whittaker and Gibbs streets.
- No. 6 Engine Company, west side of Twentieth, between Quimby and Raleigh streets.
- No. 7 Engine Company, south-east corner East Third and East Pine streets.
- No. 8 Engine Company, west side of Borthwick, between Knott and Sellwood streets.
- Chemical Engine No. 1, west side of Second street, between Oak and Pine.
- Chemical Engine No. 2, west side of First street, between Madison and Jefferson.
- Chemical Engine No. 3, west side of Union avenue, between Holladay avenue and Hassalo street.
- Hook and Ladder Company No. 1, east side of Fourth, between Morrison and Yamhill streets.
- Hook and Ladder Company No. 2, east side of Fourth, between Montgomery and Mill streets.
- Hook and Ladder Company No. 3, north side of Glisan, between North Fourteenth and North Fifteenth streets.
- Hook and Ladder Company No. 4, south-east corner East Third and East Pine streets.
- Hook and Ladder Company No. 5, west side of Borthwick, between Knott and Sellwood streets.
- Hose Company No. 1, north side Everett, between Second and Third streets.

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

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

Hose Company No. 5, corner East Thirty-fourth and East Yamhill streets, Sunnyside.

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

Bell Tower, in rear of Engine Company No. 1.

SALARIES OF OFFICERS AND MEN.

One Chief Engineer	\$ 2,400 00
One First Assistant Engineer	1,800 00
Two District Engineers	3,000 00
Seven Engineers of Steamers	8,400 00
Seven Drivers of Steamers	6,300 00
Seven Drivers of Hose Tenders to Steamers	5,880 00
Four Drivers of Hose Companies	3,600 00
Five Drivers of Hook and Ladder Trucks	4,500 00
Three Drivers of Chemical Engine Companies	2,700 00
Seven Foremen of Engine Companies	2,520 00
Four Foremen of Hose Companies	3,060 00
Five Foremen of Hook and Ladder Trucks	4,500 00
Three Foremen of Chemical Engine Companies	2,700 00
Three Pipemen of Chemical Engine Companies	2,340 00
Twenty-eight Members at call of Engine Companies	6,720 00
Fifteen Members at call of Hose Companies	3,600 00
Forty Members at call of Hook and Ladder Companies	9,600 00
One Driver Supply Wagon	840 00
One Superintendent Fire Alarm	1,800 00
One Lineman of Fire Alarm	900 00
One Secretary	900 00
One hundred and forty-six Members	\$78,060 00

EXHIBIT OF LOSSES BY FIRE DURING THE YEAR 1894.

INSURANCE INVOLVED AND INSURANCE PAID.

MONTHS.	LOSS		INSURED FOR		INSURANCE PAID	
	Buildings	Contents	Buildings	Contents	Buildings	Contents
January	\$ 7,721 95	\$ 6,117 86	\$ 55,250 00	\$ 22,592 86	\$ 6,926 95	\$ 5,967 86
February	1,664 80	978 76	61,250 00	9,350 00	1,634 80	978 76
March	2,959 87	3,946 88	32,650 00	23,350 00	2,954 87	3,921 88
April	1,119 15	5,600 00	9,200 00	9,800 00	1,014 15	5,500 00
May	1,795 64	3,389 33	79,000 00	10,200 00	1,330 64	2,959 34
June	4,162 44	4,941 19	29,500 00	15,500 00	3,032 44	2,941 19
July	6,913 31	9,080 45	103,020 00	38,700 00	6,363 31	8,880 45
August	10,895 06	26,508 50	37,400 00	29,950 00	7,755 06	26,388 50
September	488,333 50	228,117 00	343,100 00	219,075 00	274,062 00	174,480 00
October	4,176 00	31,281 00	6,300 00	41,100 00	4,166 00	31,256 00
November	8,863 00	10,996 00	38,525 00	29,825 00	8,298 00	1,053 00
December	874 75	19,082 50	27,000 00	12,300 00	829 75	10,382 50
	\$ 539,489 47	\$ 350,039 47	\$ 822,195 00	\$ 461,742 86	\$ 318,377 97	\$ 284,186 48
Total loss					\$ 889,528 94	
Insurance					1,283,937 86	
Insurance paid					602,564 45	
Loss over Insurance paid					286,964 49	

TABLE OF FIRES AND ALARMS.

YEAR ENDING DEC. 31, 1893.

MONTHS	From all Sources	Boxes	Stills	Telephone	Actual Fires	False
January	24	14	6	4	24	. . .
February	8	6	1	1	8	. . .
March	30	20	8	1	29	1
April	10	7	1	. . .	8	2
May	16	12	2	1	15	1
June	30	17	10	2	29	1
July	30	19	9	. . .	28	2
August	22	16	4	2	22	. . .
September	9	8	. . .	1	9	. . .
October	16	6	7	2	15	1
November	20	10	7	3	20	. . .
December	21	12	5	4	21	. . .
Total	236	147	60	21	228	8

TABLE OF FIRES AND ALARMS.

YEAR ENDING DEC. 31, 1894.

MONTHS	From all Sources	Boxes	Stills	Telephone	Actual Fires	False
January	26	22	3	1	15	2
February	28	18	7	3	15	3
March	30	21	7	2	15	2
April	13	10	. . .	3	8	1
May	30	17	12	1	16	1
June	19	9	7	3	10	. . .
July	28	20	5	3	21	. . .
August	25	13	10	2	12	1
September	19	15	2	2	9	1
October	13	11	1	1	6	1
November	23	17	5	1	9	1
December	23	17	6	. . .	6	3
Totals	277	190	65	22	142	16

CAUSES OF FIRES AND ALARMS.

Burning flue	46
Burning sulphur	1
Burning rubbish	8
Boiling tar	2
Carelessness	4
Defective flue	30
Defective range	2
Defective furnace	1
Defective grate	4
Explosion, alcohol stove	1
Explosion, gasoline stove	6
Explosion, coal oil stove	2
Explosion from gas	2
Falling of stove pipe	1
From burning electric wires	4
From adjoining fire	21
False alarms	16
From previous fire	1
Fire crackers	6
Hot ashes in barrel	5
Incendiary	25
Lighted cigar stump	3
Lime getting wet	1
Lamp explosion	11
Overheated sand	1
Overheated furnace	3
Overheated stove	6
Sparks from chimney	14
Sparks from smokestack	4
Sparks from forge	1
Sparks from bon fire	1
Sparks from locomotive	3
Sparks from furnace	1
Spontaneous combustion	2
Unknown	31
Upsetting of lamp	6
Upsetting of stove	1
Total	277

CLASSIFICATION OF LOSSES.

Number of false alarms	17
Number of fires, no loss	125
Number of fires, loss under \$100	70
Number of fires, loss between \$100 and \$200	14
Number of fires, loss between \$200 and \$300	6
Number of fires, loss between \$300 and \$400	4
Number of fires, loss between \$400 and \$500	3
Number of fires, loss between \$500 and \$750	7
Number of fires, loss between \$750 and \$1,000	4
Number of fires, loss between \$1,000 and \$2,000	10
Number of fires, loss between \$2,000 and \$5,000	8
Number of fires, loss between \$5,000 and \$10,000	4
Number of fires, loss over \$10,000	5
Total	277

FIRE RECORD 1883 TO 1894 INCLUSIVE.

In 1883 total losses amounted to	\$319,092	20
In 1884 " "	403,851	90
In 1885 " "	59,329	73
In 1886 " "	98,146	16
In 1887 " "	84,173	72
In 1888 " "	54,347	70
In 1889 " "	37,730	23
In 1890 " "	70,997	61
In 1891 " "	251,759	86
In 1892 " "	573,885	50
In 1893 " "	155,459	39
In 1894 " "	889,528	94

REPORT
OF THE
CHIEF ENGINEER
OF THE
PORTLAND PAID FIRE DEPARTMENT.

PORTLAND, OREGON, December 31, 1894.

To the Honorable, the Board of Fire Commissioners :

GENTLEMEN :—I have the honor of submitting herewith my annual report of the Fire Department for the year ending December 31st, 1894, being my second annual report and the twelfth of the Paid Fire Department, of the city of Portland.

ORGANIZATION AND EQUIPMENT.

The fire department as now constituted, under control of your honorable body, consists of a Chief Engineer, an Assistant Chief Engineer, two District Engineers, one Secretary, one Superintendent of Fire Alarm Telegraph, one Fire Alarm Repair man, one Supply Driver, 7 Steam Fire Engines, manned by 56 men, 4 Hose Companies, manned by 23 men, 3 Chemical Engine Companies, manned by 9 men, 5 Hook and Ladder Truck Companies, manned by 50 men, 59 horses, all with exception of two, in good condition, 3 Steam Fire Engines and one Hose Wagon, all in good order, in reserve.

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

Portland Heights	1 hose reel and 600 feet hose
Stephens' Addition	1 hose reel and 650 feet hose
Piedmont	1 hose reel and 900 feet hose
Fulton Park	1 hose reel and 700 feet hose
Multnomah	1 hose reel and 800 feet hose

NEW APPARATUS AND EQUIPMENT.

The following has been added to the equipment of the department during the past year:

1 Champion chemical engine, double, 60 gallon; 12 hose protectors; 3 Bangor ladders, 50 and 55 feet extension; 5 Hale roof cutters; 4 full sets of iron door openers and life ropes; 5 headlights for chief and assistants; 70 Waterous hydrants, 19 of which have up to this time been connected with mains; 1000 feet of Paragon cotton hose; 2000 feet of White Anchor rubber hose; 2 "Bresnan" distributing nozzles; 1 hose tester and hydrant guage; 7 fire alarm boxes.

FIRE ALARMS.

During the year just closed the department has responded to 277 alarms of fire, showing an increase of 41 alarms as compared with the preceding year. Of these alarms but 140 were for fires occasioning any loss of consequence. The total losses amount to \$889,528.94; total amount of insurance \$1,283,937.86.

Of the above total fire loss, \$707,346.00 is represented by the burning of the east side elevator, coal bunkers, etc., at which fire this department was unable to render any service, owing to location of the property burned, and there being no hydrants or other water supply within reach. Report in detail of all fires occurring during the year will be found in the following pages.

A leading feature of the years work is the effective service of the Chemical engines, they having alone extinguished about 90 per cent. of all fires occurring in their districts, thus avoiding damage to buildings and contents which has heretofore resulted from use of water.

RECOMMENDATIONS.

I would recommend that a double 80 gallon Chemical engine be purchased for use of Chemical Engine Co. No. 1, removing the double 60 gallon Chemical engine, now in their house, to the Nob Hill district.

Regarding the outlying districts of our city which are petitioning for fire protection, I would recommend that if in the judgment of your honorable body it may be possible, considering the present financial condition of our city, to grant any of these petitions, the most suitable and serviceable apparatus for their use would be the single 100 gallon Chemical engine, which can be operated by two men and one horse.

I would again call attention to the urgent necessity of providing a fire boat, so soon as funds can be provided for that purpose, and would suggest

for your consideration the question of providing in the meantime a boat temporarily equipped for this service.

I would respectfully call the attention of your honorable body to the continued practice of stringing electric wires over and attaching them to roofs and elsewhere on buildings, thus greatly increasing the danger to firemen in the discharge of their duties.

In conclusion, I desire to tender my thanks to your honorable body for the active interest you have taken, and the uniform kindness shown in all matters pertaining to the business of the department.

To my able Assistant, David Campbell, District Engineers Laudenklaus and Donaldson, and Superintendent of Fire Alarm Coffee, each of whom have given me such devoted assistance during the year, my warmest thanks are due. For the department at large, one and all, for their faithful performance of duty, and gentlemanly deportment, I have but words of praise.

Respectfully submitted,

JOS. BUCHTEL,

Chief P. P. F. D.

FIRES AND ALARMS

—FROM—

JANUARY 1, 1894 TO DECEMBER 31, 1894

JANUARY.

Tuesday 1st, 12:45 a. m. Telephone.

Corner Front and Columbia streets. 2 story frame, owned by Mrs. Mulkey, and occupied by S. Winegonst as a residence; cause, defective flue; no loss.

Tuesday 1st, 7:25 p. m. Box 316.

Corner Russell street and Williams avenue. 3 story brick, owned by Mr. Mayer, and occupied by J. V. Gaff, as a residence; cause, explosion alcohol stove; loss, \$46.75; insurance, \$10,700.

Saturday, 5th, 6:30 p. m. Box 59.

No. 386 Park street. 3 story frame, owned by H. Fleckenstein, and occupied by L. LeCompt, as a residence; cause, defective flue; no loss.

Sunday 6th. 1:30 p. m. Box 241.

Ninth and E. Davis streets. False alarm.

Sunday 6th, 3:45 a. m. Box 234.

Fifth and E. Morrison streets. 1 story frame, owned by H. Wittenberg, and occupied by N. Camicke, as an oyster saloon; cause, explosion gasoline stove; loss, \$225; insurance, \$250.

Sunday 11th, 7:10 p. m. Box 39.

No. 374 Water street. 1 story frame, owned by W. F. Phillips & Co., and occupied by him as a trunk factory; cause, incendiary; loss, \$249.25; insurance, \$1,700.

Saturday 12th, 7:50 p. m. Still.

No. 189 First street. 3 story brick, owned by Smith & McDonald, and occupied by Olds & Summers, as a crockery store; cause, hot ashes; no loss.

Monday 14th, 2:00 a. m. Box 234.

Sixth and E. Morrison streets. 1 story frame, owned by J. Dickenboch, and occupied by G. W. Wetherly, as a fruit stand; cause, unknown; loss, \$35; insurance, \$1,500.

Monday 14th, 9:25 p. m. Box 42.

No. 981 Raleigh street. 2½ story frame, owned by Theo. Manner, and occupied by him as a residence; cause, defective furnace; loss, \$8,050; insurance, \$8,050.

Tuesday, 15th, 1:40 p. m. Box 37.

No. 650 Eighth street. 2 story frame, owned by Gus. Scheil, and occupied by him as a residence; cause, defective flue; no loss.

Tuesday 15th, 6:50 p. m. Box 51.

No. 246½ Yamhill street. 4 story brick, owned by Fecheimer estate, and occupied by Hop Wong Long & Co., as a Chinese store; cause, overheated furnace; no loss.

Wednesday, 16th, 10:45 a. m. Box 234.

Corner Sixth and E. Morrison streets. 1 story frame, owned by W. E. Driscoll, and occupied by Mrs. Marden, as a residence; cause, defective flue; loss, \$20.

Wednesday, 16th, 9:10 p. m. Box 142.

Corner Davis and Second streets. 1½ story frame, owned by H. L. Darr, and occupied by Thos. LaMar, as a saloon; cause, defective flue; loss, \$625; insurance, \$1,250.

Friday, 18th, 7:00 p. m. Box 35.

No. 499 Montgomery street. 1 story frame, owned by C. W. Vanstone, and occupied by him as a carpenter shop; cause, carelessness; no loss.

Saturday, 19th, 11:50 p. m. Box 27.

No. 512 Washington street. 1 story frame, owned by A. Nystrom, and occupied by him as a blacksmith shop; cause, sparks from forge; loss, \$28.25; insurance, \$1,200.

Monday, 21st, 6:45 a. m. Box 51.

No. 246½ Yamhill street. 4 story brick, owned by Fecheimer estate, and occupied by Hop Wong Long & Co., as a Chinese store; cause, defective flue; no loss.

Monday, 21st, 8:50 p. m. Box 21.

No. 309 Morrison street. 1 story frame, owned by L. D. Stearns, and occupied by John Strayl, as a barber shop; cause, upsetting coal oil lamp; loss, \$450; insurance, \$200.

Tuesday, 22d, 7:10 a. m. Box 512.

Corner Sixth and Ash streets. 4 story stone, owned by Snell, Heitshu & Woodard Co., and occupied by them as a drug house; false alarm.

Tuesday, 22d, 11:20 p. m. Box 36.

Corner Fifteenth and Hall streets. 1 story frame, owned by H. W. Corbett, and unoccupied; cause, incendiary; loss \$400.

Monday 21st, 5:55 p. m. Still.

East Clay and Union avenue. 1 story frame, owned by Thos. Hislop, and occupied by S. P. McCauley, as a store; cause, burning flue; no loss.

Wednesday, 23d, 11:30 p. m. Box 59.

No. 355 Sixth street. 1½ story frame, owned by L. L. Hawkins, and unoccupied; cause, incendiary; loss, \$110; insurance, \$200.

Thursday 24th, 8:20 a. m. Still.

Corner Third and Ankeny streets. 2 story frame, owned by Mrs. M. Burke, and occupied by Thos. LaMar, as a saloon; cause, defective flue; loss, \$10; insurance, \$600.

Tuesday, 29th, 1:20 a. m. Box 45.

Corner Glisan and Seventh streets. 1½ story frame, owned by Mrs. T. Strowbridge, and occupied by Ed. Byrnes, as a saloon; cause, unknown; loss, \$137.50; insurance, \$600.

Wednesday, 30th, 6:35 a. m. Box 132.

No. 276 Morrison street. 4 story brick, owned by C. A. Alisky, and occupied by Cohen, Davis & Co., et al, as a toy store, etc.; cause, defective flue; loss, \$3,273.06; insurance, \$48,572.86.

Thursday, 31st, 7:15 p. m. Box 32.

No. 269 Fourteenth street. 3 story frame, owned by W. S. Chapman, and occupied by Mrs. E. Rash, as a hoarding house; cause, defective fire place; loss, \$80; insurance, \$3,000.

FEBRUARY.**Sunday, 3d, 10:40 p. m. Still.**

No. 293½ Second street. 3 story frame, owned by J. F. Griffin, and occupied by him as a lodging house; cause, burning flue; no loss.

Sunday, 3d, 10:40 p. m. Box 142.

Corner Fourth and Everett streets. 2 story frame, occupied by E. La Grue, as a saloon; cause, burning flue; loss, \$10.

Monday, 4th, 7:40 p. m. Box 21.

No. 239 Alder street. 1½ story frame, owned by Portland General Electric Co., and occupied by C. R. Black, as a residence; cause, defective flue; loss, \$65; insurance, \$1,550.

Tuesday, 5th, 11:30 a. m. Box 62.

No. 288 Irving street. 2 story frame, owned by Weidler & Co., and occupied by Wells, Fargo & Co., as offices; cause, defective flue; loss, \$55; insurance, \$1,000.

Wednesday, 6th, 10:10 a. m. Box 7.

No. 342 Clay street. 2 story frame, owned by Geo. H. Williams, and occupied by Mrs. Rigger, as a residence; cause, defective flue; no loss.

Wednesday, 6th, 10:05 p. m. Box 214.

Corner Water and Hawthorne avenue. 2 story frame, owned by Geo. H. Williams, and occupied by Mrs. Rigger, as a saloon; cause, burning flue; no loss.

Friday 8th, 12:05 a. m. Box 32.

No. 194 Fourteenth street. 2 story frame, owned by L. VanVleet, and occupied by Mrs. J. Bennett, as a residence; cause, burning flue; no loss.

Saturday 9th, 10:45 a. m. Telephone.

Foot of Columbia street. Wooden steamboat, owned by C. R. & P. S. Transportation Co., and used as a passenger boat, cause, sparks from smoke stack; loss, \$30; insurance, \$40,000.

Sunday 10th, 3:45 p. m. Box 37.

No. 266 Baker street. 2½ story frame, owned by Hy. Webber, and occupied by L. Semler, as a residence; cause, burning flue; loss, \$367.05; insurance, \$1,200.

Sunday, 10th, 7:50 p. m. Box 12.

No. 208 Morrison street. 4 story brick, owned by S. D. Smith, and occupied by M. Rybke, as a tailor shop; cause, upsetting stove; no loss.

Sunday 10th, 11:00 p. m. Still.

Corner Fifth and Harrison streets. 3 story frame, owned by City of Portland, and occupied by school board, as a public school; cause, burning flue; no loss.

Monday 11th, 2:05 a. m. Box 54.

Corner Third and Ash streets. 2 story frame, owned by Smith & Ellison, and occupied by Mrs. Graham, as a candy store; cause, incendiary; loss, \$47.35; insurance, \$7,300.

Monday, 11th, 10:45 a. m. Box 316.

No. 337 Sacramento street. 2 story frame, owned by Mrs. C. Taylor, and occupied by her as a residence; cause, burning flue; loss, \$40; ins., \$1,500.

Wednesday, 13th, 1:00 p. m. Box 324.

Willamette addition. 1 story frame, owned by Geo. Harrison, and occupied by him as a residence; cause, lamp explosion; loss, \$750. ins., \$750.

Saturday 16th, 10:40 p. m. Still.

No. 266½ Yamhill street. 2 story frame, owned by R. M. Dement, and occupied by Jas. M. Kendricks, as a restaurant; cause, lamp explosion; loss, \$90; insurance, \$900.

Saturday, 16th, 12:00 p. m. Box 51.

No. 266½ Yamhill street. 2 story frame, owned by R. M. Dement, and occupied by Jas. M. Kendricks, as a restaurant; cause, lamp explosion; no loss.

Sunday, 17th, 2:10 a. m. Box 53.

No. 166 East Park street. 2 story frame, owned by S. Mitchell, and occupied by N. McGevny, as a residence; cause, defective flue; loss, \$30; insurance, \$1,000.

Monday, 18th, 12:05 a. m. Box 284.

Corner Sixth and East Morrison streets. 1 story frame, owned by J. Dickenbock, and occupied by W. E. Weatherby, as a fruit store; cause, unknown; loss, \$15; insurance, \$6,000.

Monday, 18th, 7:45 p. m. Telephone.

No. 304½ Alder street. 3 story frame, owned by H. W. Scott, and occupied by J. L. Clark, as a lodging house; cause, explosion gasoline stove; no loss.

Tuesday, 19th, 4:00 a. m. Still.

No. 647 Quimby street. 1 story frame, owned by H. Freeman, and occupied by him as a barn; cause, incendiary; loss \$5.

Thursday, 21st, 10:30 a. m. Still.

No. 250 Washington street. 1 story frame, owned by H. Failing, and occupied by B. & R. I. R. R. Co., as an office; cause, defective flue; loss, \$5; insurance, \$400.

Saturday, 23d, 3:00 p. m. Box 215.

Corner Second and East Market streets. 1 story frame, owned by C. A. Coulsen, and occupied by him as a residence; cause, defective flue; loss, \$287.50; insurance, \$2,500.

Saturday, 23d, 7:55 p. m. Telephone.

No. 280½ Morrison street. 3 story frame; false alarm.

Sunday, 24th, 12:00 m. Box 71.

No. 829 Kelly street. 2 story frame, owned by D. Sorosky, and occupied by him as a residence; false alarm.

Sunday, 24th, 10:10 p. m. Still.

No. 829 Kelly street. 2½ story frame, owned by Rev. Cole, and occupied by him as a residence; false alarm.

Monday, 25th, 5:20 p. m. Box 23.

Corner Seventh and Oak streets. 2 story frame, owned by A. Beck, and occupied by him as a residence; cause, defective flue; loss, \$846.66; insurance, \$6,500.

Wednesday, 27th, 12:50 p. m. Still.

Corner Fourth and Alder streets. 4 story brick, owned by John Wilson, and occupied by him as a hotel; cause, hot ashes; no loss.

Thursday, 28th, 1:55 a. m. Box 324.

Peninsular addition. 3 story frame, owned by Heming Bros.; outside fire district.

MARCH.**Friday, 1st, 10:50 a. m. Box 341.**

No. 508 Mitchell street. 1 story frame, owned by Robt. Hunter, and occupied by him as a residence, cause, carelessness; no loss.

Friday 1st, 6:15 p. m. Box 13.

Corner Third and Alder streets. 2 story brick, owned by Thos. Connell, and occupied by H. B. Litt, as a store; cause, unknown; loss, \$3,075; insurance, \$21,000.

Saturday, 2d, 9:40 p. m. Telephone.

No. 244 Morrison street. 1 story brick, owned by L. Fleischner, and occupied by J. Polivka, as a tailor shop; cause, electric light wire; no loss.

Saturday, 2d, 10:20 p. m. Telephone.

No. 194 Seventh street. 2 story frame, owned by Ainsworth estate, and occupied by Mrs. Thompson, as a residence; cause, burning flue; no loss.

Monday, 4th, 12:10 a. m. Box 59.

No. 334 Market street. 2 story frame, owned by H. E. Wait, and unoccupied; cause, incendiary; loss, \$440; insurance, \$1,000.

Monday, 4th, 11:00 p. m. Box 37.

No. 587 Second street. 2½ story frame, owned by Archbishop Gross, and occupied by H. McCarty, as a residence; cause, defective flue; loss, \$106.75; insurance, \$1,000.

Tuesday, 5th, 1:35 a. m. Box 59.

No. 312 Sixth street. 2 story frame, owned by D. Dalgleish, and unoccupied; cause, incendiary; loss, \$195; insurance, \$1,100.

Thursday, 7th, 4:10 p. m. Still.

No. 25 North Third street. 2 story frame, owned by Mrs. Marshall, and occupied by J. Landigan, as a pawn shop; cause, defective flue; no loss.

Friday, 8th, 9:45 a. m. Box 134.

No. 308 Main street. 2 story frame, owned by Mr. Davis, and occupied by Chas. Hogan, as a residence; cause, falling stove pipe; loss, \$9.75; insurance, \$1,700.

Friday, 8th, 11:15 a. m. Box 36.

False alarm.

Friday, 8th, 12:20 p. m. Box 36.

False alarm.

Sunday, 10th, 9:55 a. m. Box 36.

No. 435 Eleventh street. 2 story frame, owned by H. Scheland, and occupied by him as a residence; cause, burning flue; no loss.

Sunday, 10th, 4:45 p. m. Box 231.

Corner Water and East Oak streets. 1 story frame, owned by Duniway & Co., and occupied by them as a lumber yard; cause, sparks from furnace; loss, \$5.

Sunday, 10th, 11:30 a. m. Box 54.

No. 52½ Fourth street. 1 story brick, owned by ———, and occupied by Mrs. Alice, as a lodging house; cause, burning flue; no loss.

Sunday, 10th, 2:45 p. m. Box 13.

Corner Third and Alder streets. 2 story frame, owned by the Citizens Real Estate Co., and occupied by Chinese, as a lodging house; cause, defective flue; loss, \$50; insurance, \$3,000.

Sunday, 10th, 6:10 p. m. Still.

Corner Alder and First streets. 3 story brick, owned by Geo. F. Green, and occupied by Q. Voos, as a restaurant; cause, burning flue; no loss.

Monday, 11th, 8:45 p. m. Still.

Twentieth street, between Q. and R. 1 story frame, owned by A. Clausen, and occupied by him as a barn; cause, unknown; loss, \$25.

Tuesday, 12th, 3:30 a. m. Box 46.

No. 42 Ella street. 2 story frame, owned by E. J. Jeffery, and occupied by C. Clark, as a residence; cause, hot ashes in barrel; loss, \$75.75; insurance, \$6,500.

Wednesday, 13th, 10:00 p. m. Still.

No. 242 First street. 2 story frame, owned by Davenport estate, and occupied by P. Stride, as a saloon; cause, burning flue; no loss.

Wednesday, 13th, 10:20 p. m. Box 72.

No. 180 Lane street. 2 story frame, owned by Geo. Walker, and occupied by him as a residence; cause, overheated furnace; loss, \$364.55; insurance, \$2,900.

Wednesday, 13th, 10:10 p. m. Still.

No. 250 Washington street. 1½ story frame, owned by H. Failing, and occupied by Burlington R. R., as a ticket office; cause, electric wires; no loss.

Thursday, 14th, 7:10 p. m. Still.

Outside fire district.

Sunday, 17th, 12:45 p. m. Box 17.

No. 309 Couch street. 1½ story frame, owned by Mrs. Bristow, and occupied by C. Christensen, as a residence; cause, burning flue; no loss.

Wednesday, 20th, 8:20 p. m. Box 31.

No. 709 Corbett street. 1 story frame, owned by M. Polivka, and occupied by C. M. Maurice, as a residence; cause, unknown; loss, \$1,063.20; insurance, \$1,550.

Wednesday, 20th, 10:00 p. m. Box 326.

Cleveland avenue, between Beach and Fremont. 1 story frame, owned by Thos. Kay, and occupied by him as a residence; cause, unknown; loss, \$250; insurance, \$750.

Friday 22d, 1.00 p. m. Box 251.

Corner Sixth and East Lincoln streets. 1 story frame, owned by C. L. Spore, and occupied by E. A. Pick, as a residence; cause, defective flue; loss, \$6; insurance, \$500.

Monday, 25th, 10:55 a. m. Box 325.

Barnard tract. 2 story frame, owned by Geo. McGlenn, and occupied by him as a residence; cause, unknown; no loss.

Tuesday, 26th, 8:00 p. m. Box 334.

Corner Seventh and Belmont streets. 3 story frame, owned by Oregon Packing Co., and occupied by them as a fruit cannery; cause, incendiary; no loss.

Friday, 29th, 3:30 a. m. Box 54.

Corner Third and Asb streets. 2 story frame, owned by Ellison & Smith, and occupied by N. Mowery, et al, as a lodging house; cause, incendiary; loss, \$1,213.75; insurance, \$10,000.

Saturday, 30th, 5:25 a. m. Still.

No. 107½ Third street. 3 story frame, owned by Mrs. A. Smith, and occu-

pied by J. King, as a residence; cause, defective flue; loss, \$37; insurance, \$5,000.

APRIL.

Sunday 1st, 11:55 a. m. Box 235.

Corner East Third and Burnside streets. 2 story frame, owned by C. F. Fields, and occupied by M. C. Cavanagh, as a residence; cause, defective flue; loss, \$5.

Saturday 7th, 11:40 p. m. Box 214.

Corner Water street and Hawthorne avenue. 2 story frame, owned by Wolff & Zwicker, and occupied by them as boiler works; cause, unknown; no loss.

Wednesday 11th, 12:10 a. m. Box 241.

No. 471 East Burnside street. 2 story frame, owned by Jennie Robinson, and occupied by Mrs. Bloomer, as a residence; cause, burning flue; no loss.

Wednesday 11th, 2:45 p. m. Box 253.

No. 634 Taggart street. 1 story frame, owned by O. F. Davidson, and occupied by him as a barn; cause unknown; loss, \$200.

Friday 13th, 10:05 p. m. Telephone.

Corner Twenty-third and Irving streets. 2 story frame, owned by C. Cummings, and occupied by P. F. DeFlon, as a residence; cause, defective grate; loss, \$29.70; insurance, \$6,000.

Tuesday 17th, 3:15 p. m. Box 54.

No. 310 Pine street. 1 story frame, owned by R. Seaquest, and occupied by R. Arington, as a residence; cause, defective, flue; loss, \$13.50; insurance, \$400.

Thursday 19th, 7:55 p. m. Box 53.

No. 190 West Park street. 3 story frame, owned by J. H. Jones, and occupied by Geo. Misner, as a residence; cause, lamp explosion; loss, \$16.45; insurance, \$2,800.

Saturday 21st, 2:50 p. m. Box 231.

No. 390 East Washington street. 2 story frame, owned by Hamilton & Zimmerman, and occupied by McGowan & Price, as a grocery store; cause, sparks from chimney; loss, \$4.50; insurance, \$1,200.

Sunday 22d, 7:50 p. m. Box 217.

Twenty-eighth and East Couch streets. 2 story frame, owned by City & Suburban Ry., and occupied by them as a car house; cause, unknown; loss \$4,500; insurance, \$5,600.

Tuesday 24th, 5:50 p. m. Telephone.

No. 181 Second street. 2 story brick, owned by Arnold & Boyd, and occupied by Chinese, as a store; cause, burning flue; no loss.

Wednesday 25th, 12:10 a. m. Box 236.

Union avenue. 1 story frame, owned by W. O. Stitt, and occupied by him as a residence; cause, unknown; loss, \$1,950; insurance, \$3,000.

Wednesday 25th, 12:10 a. m. Box 318.

False alarm.

Friday 27th, 9:00 a. m. Telephone.

No. 484 Clay street. 2 story frame, owned by G. W. Staver, and occupied by him as a residence; cause, burning flue; no loss.

MAY.

Tuesday 1st, 12:15 a. m. Box 13.

Corner Fourth and Stark streets. 2 story brick, owned by M. Rosenblatt, and occupied by U. C. & B. T. Co., as a stable; cause, burning flue; no loss.

Tuesday 1st, 5:00 a. m. Box 135.

Corner Fifth and Washington streets. 6 story brick, owned by R. S. Perkins, and occupied by him as a hotel; cause, carelessness; loss, \$290.50; insurance, \$50,000.

Tuesday 1st, 11:20 p. m. Box 234.

Corner Fifth and East Washington streets. 3 story brick, owned by Chas Logus, and occupied by M. Dupuy as an office; cause, carelessness; loss, \$50; insurance, \$10,000.

Wednesday 2d, 8:30 p. m. Still.

No. 87 Second street. 2 story frame, owned by W. Field, and unoccupied; cause, defective flue; loss, \$10; insurance, \$1,500.

Wednesday 2d, 10:10 p. m. Still.

No. 287 Front street. 2 story frame, owned by J. Keller, and occupied by him as a cooper shop; cause, sparks from chimney; no loss.

Friday 4th, 1:15 a. m. Box 48.

Corner Eleventh and Irving streets. 1 story frame, owned by Ladd Estate, and occupied by H. Murray as a store house; cause, incendiary; loss, \$5; insurance, \$400.

Tuesday 8th, 4:55 p. m. Box 243.

Corner Twentieth and East Alder streets. 2 story frame, owned by W. H. Porter, and occupied by him as a residence; cause, burning flue; no loss.

Wednesday 9th, 11:50 p. m. Still.

No. 251 Ankeny street. 2 story frame, owned by Mrs. Buck, and occupied by F. W. Stepp as a restaurant; cause, sparks from chimney; loss, \$35; insurance, \$700.

Wednesday 9th, 8:15 p. m. Still.

Corner Morrison and Sixteenth streets. 2 story frame, owned by John Kiernan, and occupied by him as a residence; cause, burning flue; no loss.

Wednesday 9th, 5:50 p. m. Still.

No. 72 North Fourth street. 2 story frame, owned by Van B. DeLashmutt, and occupied by Eugene LaGrue as a lodging house; cause, defective flue; no loss.

Thursday 10th, 11:30 a. m. Still.

No. 67 North Second street. 1½ story frame, owned by Ainsworth Estate, and occupied by M. McCoy as a residence; cause, incendiary; no loss.

Thursday 10th, 11:30 p. m. Telephone.

False alarm.

Saturday 12th, 7:55 a. m. Still.

Corner Second and Oak streets. 3 story brick, owned by J. W. Cook, and occupied by F. W. Baltes & Co. as a printing office; cause, defective flue; no loss.

Saturday 12th, 12:15 p. m. Box 125.

No. 335 Sixth street. 2 story frame, owned by W. S. Powell, and occupied by B. A. Schultze as a residence; cause, sparks from chimney; loss, \$12; insurance, \$2,500.

Sunday 13th, 11:35 a. m. Box 8.

No. 454 Alder street. 2 story frame, owned by Presbyterian Society, and occupied by Rev. Dr. Brown as a residence; cause, overheated stove; loss, \$398.74; insurance, \$6,500.

Monday 14th, 4:00 a. m. Still.

Corner Second and Ash streets. 3 story brick, owned by Mr. Devers, and occupied by Mrs. J. Robb as a lodging house; cause, incendiary; loss, \$110; insurance, \$2,700.

Monday 14th, 11:30 a. m. Box 316.

No. 206 Russell street. 2 story frame, owned by John Pittenger, and occupied by L. Weitz as a residence, cause, sparks from chimney; no loss.

Tuesday 15th, 1:30 p. m. Still.

No. 309 Clay street. 2 story frame, owned by F. E. Beach, and occupied by R. Nebbett as a residence; cause, burning flue; no loss.

Wednesday 16th, 8:50 a. m. Box 8.

No. 445 Yambill street. 2½ story frame, owned by Methodist Society, and occupied by G. W. Gue as a residence; cause, defective flue; loss, \$25; insurance, \$3,000.

Wednesday 16th, 11:10 p. m. Box 341.

No. 114½ Russell street. 1 story frame, owned by John Russell, and occupied by J. H. Burtch as a cigar store; cause, upsetting lamp; no loss.

Thursday 17th, 5:50 a. m. Still.

Foot of Davis street. Cause, ash barrel on street; no loss.

Sunday 20th, 1:05 p. m. Box 63.

No. 409 Washington street. 2 story frame, owned by G. Rosenblatt, and occupied by Mrs. Casey as a residence; cause, burning flue; no loss.

Wednesday 23d, 1:55 a. m. Box 329.

No. 392 East Fifteenth street. 2 story frame, owned by H. Howard, and occupied by him as a residence; cause, unknown; loss, \$250; ins., \$8,000.

Wednesday 23d, 5:55 p. m. Box 342.

No. 238 Monroe street. 2 story frame, owned by J. C. Rutrise, and occupied by him as a residence; cause, burning flue; no loss.

Friday 25th, 8:55 p. m. Box 42.

No. 369 North Twenty-third street. 1½ story frame, owned by John Schmitt, and occupied by him as a residence; cause, burning flue; no loss.

Friday 25th, 9:00 p. m. Box 37.

Nos. 634, 648, 650, 652 Fifth street. 4 2 story frames, owned by Lewis Love, et al, and occupied by J. H. Thomas, et al as residences; cause, lamp explosion; loss, \$807.60; insurance, \$400.

Friday 25th, 9:00 p. m. Box 37.

No. 287 Baker street. 1 story frame, owned by Lewis Love, et al, and unoccupied; residence; cause, from adjoining fire; loss, \$10.

Tuesday 29th, 12:40 p. m. Still.

No. 235 Madison street. 2 story frame, occupied by Wing Wo & Co. as a wash house; cause, sparks from chimney; no loss.

Tuesday 29th, 4:45 p. m. Still.

No. 511 Everett street. Occupied by M. P. Yergenson, as a residence; cause, defective flue; no loss.

Wednesday 30th, 7:45 p. m. Box 49.

Corner Twenty-first and Johnson streets. 2 story frame, owned by H. B. Miller, and occupied by I. H. Amos, as a residence; cause, burning flue; no loss.

Wednesday 30th, 12:00 p. m. Box 123.

No. 265 Front street. 2 story brick, owned by Ray & Arbuckle, and occupied by A. Wildman, as a second hand store; cause, unknown; loss, \$3,081.41; insurance, \$3,500.

Wednesday 30th, 12:00 p. m. Box 123.

No. 268 Front street. 4 story brick, owned by Oregon Furniture Co. and occupied by them as a furniture factory; cause, adjoining building; no loss.

JUNE.**Saturday 2d, 4:15 p. m. Box 315.**

No. 100 Stanton street. 1 story frame, owned by Conrad & Rowland, and occupied by Mrs. Rodgers as a residence; cause, burning flue; no loss.

Sunday 3d, 4:40 p. m. Box 21.

No. 292½ Washington street. 2 story frame, owned by Mrs. Failing, and occupied by Mrs. Segret as a lodging house; cause, burning flue; no loss.

Monday 4th, 3:00 p. m. Still.

No. 329 Morrison street. 4 story brick, owned by Mulkey Estate, and occupied by M. Keith, as a restaurant; cause, electric wires; no loss.

Monday 4th, 8:45 a. m. Still.

No. 79 Union avenue. 1 story frame, owned by Chas. Logus, and occupied by Jos. Penney as a saloon; cause, electric wires; no loss.

Monday 4th, 2:45 p. m. Box 12.

Foot of Washington street. 2 story frame, owned by Smith Bros., and occupied by Nottingham & Co. as a wharf; cause, lime getting wet; loss, \$4,489.19; insurance, \$5,000.

Tuesday 5th, 9:55 a. m. Box 37.

No. 564 Third street. 2 story frame, owned by Troy Laundry Co. and occupied by them as a laundry; cause, gasoline explosion; loss, \$2,000.00; insurance, \$2,000.

Tuesday 5th, 9:55 a. m. Box 37.

No. 568 Third street. 1 story frame, owned by A. F. Carroll, and occupied by Robt. Crone, as a residence; cause, from adjoining fire; loss, \$300; insurance, \$300.

Tuesday 5th, 9:55 a. m. Box 37.

Nos. 250 to 254 Lincoln street. 3 1 story frames, owned by W. Whitmore, and unoccupied; residence; cause, from adjoining fire; loss, \$100.

Tuesday 5th, 5 p. m. Box 234.

Corner Union avenue and Belmont street. 2 story frame, owned by C. Wiberg, and occupied by Crescent Steam Laundry, as a laundry; cause, overheated stove; no loss.

Sunday 10th, 9:25 p. m. Box 17.

No. 33 North Sixth street. 2 story frame, owned by L. Hitter, and occupied by M. Keith as a residence; cause, burning flue; no loss.

Monday 11th, 9:20 a. m. Telephone.

No. 209 Fifth street. 2½ story frame, owned by H. Failing, and occupied by him as a residence; cause, defective flue; loss, \$5; insurance, \$20,000.

Sunday 17th, 3:00 p. m. Telephone.

No. 51 North Third street. 3 story frame, owned by Breyman & Summerville, and occupied by Robt. Case, as a lodging house; cause, incendiary; loss, \$5; insurance, \$6,000.

Sunday 17th, 9:25 p. m. Still.

No. 149 Front street. 3 story brick, owned by P. G. Baker, and occupied by Pacific Paper Company, as a store; cause, overheated stove; no loss.

Wednesday 20th, 1:30 a. m. Box 312.

Foot of Russell street. 1 story frame, owned by C. H. Hill, and occupied by Chinese as a laundry; cause, defective flue; loss, \$20.

Thursday 21st, 3:15 p. m. Still.

Corner Third and Alder streets. 4 story brick, owned by Masonic Building Association, and occupied by J. K. Gill & Co. as a book store; cause, gas explosion; no loss.

Thursday 21st, 10:20 p. m. Box 135.

No. 309 Washington street. 2 story frame, owned by Meade Estate, and occupied by Danziger Bros. as an upholsterer shop; cause, unknown; loss, \$2,124.44; insurance, \$9,800.

Tuesday 26th, 1:20 p. m. Still.

No. 246 Stark street. 6 story brick, owned by Ladd Estate, and unoccupied; offices; cause, explosion of oil stove; no loss.

Tuesday 26th, 6:15 p. m. Telephone.

No. 68 Fourth street. 1½ story frame, owned by Mrs. Sherlock, and occupied by Mrs. Harris, as a residence; cause, burning flue; no loss.

Wednesday 27th, 5:20 a. m. Still.

No. 269 Washington street. 3 story frame, owned by Malarkey & Ackerman, and occupied by H. Meyer as a saloon; cause, unknown; loss, \$50; insurance, \$600.

Wednesday 27th, 7:30 a. m. Still.

Foot of Alder street. Dock roadway, owned by H. W. Corbett; cause, unknown; no loss.

Saturday 30th, 7:00 p. m. Box 316.

No. 318 Sacramento street. 2 story frame, owned by Mrs. Hodges, and

occupied by her as a residence; cause, sparks from chimney; loss, \$10; insurance, \$1,300.

JULY.**Sunday 1st, 9:00 p. m. Still.**

No. 29½ Third street. 1½ story frame, owned by Corbett & Kearney, and occupied by C. W. Heidelbeck as a restaurant; cause, sparks from chimney; loss, \$10.

Monday 2d, 3:35 p. m. Box 238.

No. 353 Ross street. 1 story frame, owned by Mrs. R. Ferguson, and occupied by her as a residence; cause, overheated stove; loss, \$12; insurance, \$800.

Tuesday 3d, 3:25 a. m. Box 14.

No. 73 Front street. 3 story brick, owned by Fecheimer Estate, and occupied by H. Bradley & Co. as a store; cause, overheated stove; no loss.

Tuesday 3d, 10:45 a. m. Box 28.

Corner Eleventh and Couch streets. 2 story frame, owned by Glisan Estate, and occupied by E. Miller, as a residence; cause, sparks from chimney; loss, \$10; insurance, \$1,500.

Wednesday 4th, 9:00 a. m. Still.

No. 630 Fourth street. 3 story frame, owned by Dr. Saylor, and unoccupied; cause, fire crackers; no loss.

Wednesday 4th, 12:10 p. m. Still.

No. 394 Third street. 2 story frame, owned by P. Holland, and occupied by J. R. Fisher as a residence; cause, fire crackers; loss, \$5; insurance, \$750.

Wednesday 4th, 7:40 a. m. Box 28.

No. 406 Couch street. 1½ story frame, owned by Mr. Mackay, and occupied by him as a residence; cause, fire crackers; loss, \$107.75; ins., \$700.

Wednesday 4th, 7:40 a. m. Box 28.

No. 408 Couch street. 1½ story frame, owned by Mrs. McCurdy, and occupied by her as a residence; cause, sparks from adjoining fire; loss, \$66.50; insurance, \$300.

Wednesday 4th, 9:55 p. m. Still.

Corner Lovejoy and Fifteenth streets. 2½ story frame, owned by Cleveland Oil & Paint Co., and occupied by them as paint works; cause, fire crackers; no loss.

Wednesday 4th, 10:00 p. m. Still.

No. 548 Morrison street. 1½ story frame, owned by B. O'Hara, and occupied by I. Loewenberg as a residence; cause, fire crackers; loss, \$30; insurance, \$1,000.

Wednesday 4th, 9:55 p. m. Box 54.

No. 309 Burnside street. 1½ story frame, owned by W. O. Allen, and occupied by On Lee, as a laundry; cause, burning flue; no loss.

Wednesday 4th, 8:50 p. m. Box 237.

No. 464 Larabee street. 2 story frame, owned by Theo. Ormes, and unoccupied, cause, fire crackers; loss, \$5; insurance, \$1,000.

Friday 6th, 7:40 a. m. Box 24.

No. 70 Fourteenth street. 2 story frame, owned by H. Watkins, and occupied by G. W. Taylor, as a residence; cause, burning flue; no loss.

Saturday 7th, 8:30 p. m. Box 42.

No. 705 Thurman street. 1 story frame, owned by Mrs. L. Ione, and occupied by C. Stewart, as a bakery; cause, lamp explosion; loss, \$152.50; insurance, \$500.

Wednesday 11th, 10:30 p. m. Bell.

No. 128 East 33d street. 1 story frame, owned by A. Bronner, and occupied by owner as a residence; cause, incendiarism; loss, \$110; insurance, \$600.

Thursday 12th, 5:56 a. m. Box 13.

Cor. Third and Alder streets. 2½ story frame, owned by Portland Loan & Trust Company, and occupied by Chinese, as a lodging house; cause, defective flue; loss, \$10; insurance, \$6000.

Thursday 12th, 9:05 p. m. Box 19.

No. 106 First street. 2 story brick, owned by Ray & Arbuckle, and occupied by S. C. Beach & Co. et. al., as offices; cause, unknown; loss, \$6784.46; insurance, \$26,000.

Thursday 12th, 10:00 p. m. Box 135.

No. 109 Fifth street. 2 story frame, owned by Meade estate, and occupied by Jeffery & Bingham as a crockery store; cause, unknown; loss, \$882.85; insurance, \$13,500.

Tuesday 17th, 12:30 a. m. Box 37.

Marquam Gulch. 3 1 story frame, owned by M. Matconich, vacant; cause, unknown; loss, \$877; insurance, \$1320.

Tuesday 17th, 12:30 a. m. Box 37.

Marquam Gulch. 1 story frame, owned by Cristofano estate, vacant; cause, unknown; loss, \$500.

Wednesday 18th, 5:35 p. m. Telephone.

No. 244 Burnside street. 3 story brick, owned by Closset & Devers and occupied by owners as a spice factory; cause, lighted cigar stump; no loss.

Thursday 19th, 2:15 p. m. Box 12.

No. 170½ Second street. 3 story brick, owned by J. A. Strowbridge and occupied by Oregon Paper Box Factory as a factory and hall; cause, incendiarism; loss, \$1111; insurance, \$19,050.

Friday 20th, 4:05 a. m. Box 72.

Corner Hamilton avenue and Kelly street. 2 story frame, owned by Frank Hellen, and occupied by P. Junger as a residence; cause, unknown; loss, \$1074.50; insurance, \$2300.

Friday 20th, 12:30 p. m. Box 26.

No. 505 Raleigh street. 1 story frame, owned by P. Powers, vacant, residence; incendiarism; loss, \$40.

Sunday 22d, 9:30 a. m. Box 142.

Nos. 43 to 47 North second street. 3 1 story frame, owned by L. Therksel, and occupied by J. W. Clunis, et. al. as stores; cause, explosion gasoline stove; loss, \$1100; insurance, \$1200.

Thursday 26th, 3:55 a. m. Box 12.

No. 183 First street. 3 story brick, owned by B. B. Bravender, and occupied by Krochman & Hartman as a hardware store; cause, lighted cigar stump; loss, \$7.50; insurance, \$14,000.

Monday 30th, 2:50 a. m. Box 31.

Nos. 284 and 286 Hood street. 2 1½ story frame, owned by W. J. Burns, et al, vacant; cause, incendiarism; loss, \$600; insurance, \$600.

Monday 30th, 10:40 p. m. Box 51.

No. 201 Second street. 6 story brick, owned by A. O. U. W., and occupied by N. W. Electric Eng. Co. as a store; cause, defective heater; loss, \$2457.70; insurance, \$49,500.

Monday 30th, 5:45 p. m. Box 318.

No. 355 Union avenue. 2 story frame, owned by J. T. Stewart, and occupied by A. D. Phillips as a residence; cause, burning grass; no loss.

Tuesday 31st, 4:30 p. m. Bell.

No. 1002 East Washington street. 2 story frame, owned by T. J. Hammer and occupied by him as a residence; cause, upsetting of lamp; loss, \$40; insurance, \$1100.

AUGUST.**Wednesday 1st, 10:00 a. m. Box 123.**

No. 222 Front street. 2 story frame, owned by Bissenger & Co., and occupied by owners as a hide warehouse; cause, spontaneous combustion; loss, \$21,842; insurance, \$25,000.

Wednesday 1st, 10:00 a. m. Box 123.

No. 226 Front street. 2 story frame, owned by C. A. Morden, et. al., and occupied by H. Metzger as a hide warehouse; cause, from adjoining fire; loss, \$10,495.84; insurance, \$10,500.

Wednesday 1st, 4:10 a. m. Still.

No. 226 Front street. 2 story frame, owned by C. A. Morden, et. al., and occupied by H. Metzger as a hide warehouse; cause, from adjoining fire; no loss.

Wednesday 1st, 10:00 a. m. Box 123.

No. 230 Front street. 2 story frame, owned by C. F. Jones and occupied him as a spice works, cause, from adjoining fire; loss, \$168; insurance, \$25,000.

Thursday 2d, 4:55 p. m. Box 15.

No. 3 North Second street. 2 story frame, owned by Johnson estate, vacant; cause incendiarism; loss, \$500.

Friday 3d, 7.10 p. m. Box 43.

No. 301 Front street. 2 story frame, owned by T. Erreand, and occupied by T. Saley as a saloon; cause sparks from locomotive; loss, \$3850; insurance, \$1500.

Friday 3d, 7.10 p. m. Box 43.

No. 303 Front street. 2 story frame, owned by T. Erreand, vacant; cause, sparks from locomotive; no loss.

Friday 3d, 4.05 a. m. Box 314.

Cor. Goldsmith and Knight streets. Wood pile, owned by Albina Feed Mills; cause, sparks from wood saw; no loss.

Friday 10th, 1.20 p. m. Box 57.

No. 188 Fourteenth street. 2 story frame, owned by L. Van Vleet, and occupied by H. W. Sawyer as a residence; cause, defective flue; loss, \$48.25; insurance, \$1000.

Friday 10th, 2.10 p. m. Still.

No. 190 Fourteenth street. 1½ story frame, owned by L. Van Vleet, vacant; cause, from adjoining fire; no loss.

Sunday 12th, 8:00 p. m. Box 57.

No. 182 Seventeenth street. 2 story frame, owned by Mrs. E. Stemme, and occupied by A. Grabenheim as a residence; cause, incendiary; loss, \$76.22; insurance, \$2,550.

Monday 13th, 3:25 p. m. Box 35.

Twentieth and Clay streets. 3 story frame, owned by Tyler Woodward, and occupied by R. Gately as a chicken house; cause, sparks from bonfire; loss, \$10.

Tuesday 14th, 6:15 p. m. Box 26.

Foot of Nineteenth street. 1 story frame, owned by J. Steffen, and occupied by him as a carpenter shop; cause sparks from smoke stack; no loss.

Wednesday 15th, 4:10 p. m. Box 29.

Twenty-third and Flanders streets. Cause, grass on fire; no loss.

Thursday 16th, 4:15 a. m. Still.

Second and Sheridan streets. Cause, brush on fire; no loss.

Thursday 16th, 8:15 a. m. Box 35.

No. 305 Market street. 1 story frame, owned by H. Boehmer, and occupied by him as a residence; cause, sparks from chimney; loss, \$49; insurance, \$800.

Thursday 16th, 1:15 p. m. Still.

Second and Sheridan streets. Cause, brush on fire; no loss.

Monday 18th, 12:05 p. m. Box 21.

No. 141½ Fifth street. 2 story frame, owned by Scott & Pittock, and occupied by Mrs. Boyce as a lodging house; cause, sparks from chimney; loss, \$85; insurance, \$500.

Monday 18th, 7:35 p. m. Still.

No. 100 Fourth street. 1½ story frame, owned by H. Trenkman, and occupied by Mrs. L. Alonson as a lodging house; cause, lamp explosion; loss, \$165; insurance, \$500.

Sunday 19th, 7:30 a. m. Still.

Second and Sheridan streets. Cause, brush on fire; no loss.

Monday 20th, 7:25 a. m. Box 516.

No. 61 Front street. 3 story brick, owned by J. A. Blagen, and occupied by Dittenboeffer, Haas & Co. as a wholesale tobacco house; false alarm.

Tuesday 21st, 2:40 p. m. Telephone.

Front and Pettigrove streets. Cause, rubbish on fire; no loss.

Thursday 23d, 12:30 a. m. Box 56.

No. 455 Main street; 2 story frame, owned by R. Vernon, and occupied by him as a residence; cause, burning flue; no loss.

Saturday 25th, 9:20 a. m. Still.

Corner Third and Oak streets. 3 story brick, owned by J. Cook, and occupied by W. W. Baker as a printing office; cause, overheated stove; no loss.

Saturday 25th, 10:00 a. m. Still.

Second and Sheridan streets. Cause, rubbish on fire; no loss.

Tuesday 28th, 1:30 p. m. Telephone.

Fourteenth and Hall streets. Cause, rubbish on fire; no loss.

Wednesday 29th, 11:30 a. m. Still.

Corner Third and Flanders streets. 2 story frame, owned by F. Wolff, and occupied by him as boiler works; cause, sparks from smoke stack; no loss.

Thursday 30th, 7:55 a. m. Still.

No. 211 Columbia street. 2 story frame, owned by H. Ackerman, and occupied by T. Parry, as a lodging house; cause, lamp explosion; loss, \$35.

SEPTEMBER.**Saturday 1st, 1.10 a. m. Still.**

No. 280 First street. 2 story frame, owned by O'Shea Bros., and occupied by Duffey Bros. as a butcher shop; cause, burning flue; no loss.

Sunday 2d, 8.55 p. m. Box 234.

No. 380 East Morrison street. 2 story frame, owned by P. Koch, and occupied by him as a bakery; cause, lamp explosion; no loss.

Wednesday 12th, 4.30 a. m. Box 341.

No. 126 Russell street. 1 story frame, owned by F. Torgler, and unoccupied; cause, unknown; loss, \$5.

Thursday 13th, 10.10 p. m. Box 17.

Sixth and Everett streets. 1 story frame, owned by Vulcan Iron Works, and occupied by them as a machine shop; cause, upsetting of lamp; loss, \$10; insurance, \$13,450.

Thursday 13th, 8.30 a. m. Telephone.

River front, between Dixon and Broadway streets. 1 story frame, owned by Mrs. P. Ryan, and occupied by Caesar & Co. as a wheat dock; cause, upsetting of hot pitch; no loss.

Saturday 22d, 2.00 p. m. Box 215.

Corner Second and East Clay streets. 2 story frame, owned by Trinidad Asphalt Co., and occupied by them as Asphaltum works; cause, overheating of sand; no loss.

Sunday 23d, 12:15 a. m. Box 51.

No. 185½ Second street. 3 story brick, owned by S. McGill, and occupied by Quong Shang Hong as a store; cause, unknown; loss, \$1,800; insurance, \$2,000.

Sunday 23d, 2:40 p. m. Box 39.

Corner Water and Montgomery streets. Saw-dust pile, owned by Smith Bros. & Co.; cause, sparks from locomotive; no loss.

Sunday 23d, 3:45 p. m. Box 216.

Corner Twelfth and Division streets. 1½ story frame, owned by H. C. Myers, and occupied by G. S. Wirt as a residence; cause, burning flue; loss, \$110.

Sunday 23d, 3:50 p. m. Box 92.

No. 315 Quimby street. 2 story frame, owned by Jos. Kaskola, and occupied by him as a hotel; cause, sparks from locomotive; loss, \$7.50; insurance, \$3,500.

Sunday 23d, 4:10 p. m. Box 358.

Railroad Yards, Albina. Frame structure, owned by North Pacific Terminal Co., and occupied by Oregon Improvement Co. as coal bunkers; cause, unknown.

Railroad Yards, Albina. Frame structure, owned by Pacific Coast Elevator Co., and occupied by them as a grain elevator; cause, unknown.

Railroad Yards, Albina. 1 story frame, owned by North Pacific Terminal Co., and occupied by U. P. Ry. Co. as a warehouse; cause, unknown.

Railroad Yards, Albina. Wharf, owned by North Pacific Terminal Co., and occupied by U. P. Ry. Co. as a wharf; cause, unknown.

River front, Albina. 1 wooden scow and engine, owned By Brown & McCabe, and used by them as a stevedore plant; cause, sparks from adjoining fire.

Ship, Boneyard. 1 wooden steamboat, owned by O. R. & N Co. and used by them as a tow boat; floating debris on fire.

Railroad Yards, Albina. 69 freight cars, owned by Railroad Companies; cause, heat from adjoining fire.

4:55 p. m., box 91. Front and Rock streets. Ship boat yard, owned by O. R. & N. Co., and used by them as a boat yard; cause, sparks from adjoining fire.

5:20 p. m., box 69. Front and Rock streets. Ship boat yard, owned by O. R. & N. Co., and used by them as a boat yard; cause, sparks from adjoining fire.

6:55 p. m., box 91. Front and Rock streets. Ship boat yard, owned by O. R. & N. Co., and used by them as a boat yard; cause, sparks from adjoining fire. Total loss, \$707,346.00; insurance, \$558,197.00.

NOTE—No facilities at above fires for getting water.

Sunday 23d, 5:30 p. m. Telephone.

No. 185½ Second street. 3 story brick, owned by S. McGill, and occupied by Quong Shang Hong, as a store; cause, old fire breaking out; no loss.

Sunday 23d, 5:40 p. m. Still.

No. 185½ Second street. 3 story brick, owned by S. McGill, and occupied by Quong Shang Hong, as a store; cause, old fire breaking out; no loss.

Monday 24th, 7:10 p. m. Box 32.

No. 303 Twelfth street. 2 story frame, owned by D. Dalgleish, and occupied by him as a residence; cause, unknown; loss, \$72; insurance, \$4,800.

Thursday 27th, 9:50 a. m. Box 39.

No. 392 Front street. 2 story frame, owned by T. Mann, and occupied by A. Arndt as a residence; false alarm.

Thursday 27th, 10:45 a. m. Box 327.

No. 1029 Garfield avenue. 2 story frame, owned by W. A. Roberts, and occupied by him as a residence; cause, defective flue; loss, \$3,100; insurance, \$2,200.

Thursday 27th, 10:45 a. m. Box 327.

No. 1031 Garfield avenue. 2 story frame, owned by F. M. Mathews, and occupied by him as a residence; cause, heat from adjoining fire; loss, \$3,000; insurance, \$2,225.

OCTOBER.**Tuesday 2d, 9:20 p. m. Box 14.**

No. 64 Second street. 3 story brick, owned by Kong Wah Long Co. and occupied by On Long as a restaurant; cause, burning flue; no loss.

Wednesday 3d, 5:20 p. m. Telephone.

No. 188 First street. 3 story brick, owned by Harker Estate, and occupied by I. F. Powers as a furniture store; false alarm.

Monday 8th, 2:25 p. m. Box 52.

No. 245 Madison street. 3 story frame, owned by J. Baird, and occupied by J. Nicklon, as a residence; cause, unknown; no loss.

Tuesday 16th, 7:25 p. m. Box 91.

Nicolai and Twenty-first street. Lumber yard, owned by Nicolai Bros., and occupied by them as a lumber yard; cause, incendiary; loss, \$500; insurance, \$5,000.

Wednesday 17th, 2:05 p. m. Box 124.

No. 412 First street. 1 story frame, owned by F. Hornstrom, and occupied by L. Henrietty as a residence; cause, sparks from chimney; loss, \$16; insurance, \$300.

Friday 19th, 7:15 p. m. Box 38.

No. 323 Front street. 2 story frame, owned by P. Baker, and occupied by Tung Koy as a laundry; cause, burning flue; no loss.

Tuesday 23d, 6:20 a. m. Still.

No. 300 Front street. 2 story frame, owned by D. Taylor, and occupied by T. Citer as a second hand store; cause, burning flue; no loss.

Wednesday 24th, 9:55 p. m. Box 54.

No. 42 Fourth street. 3 story frame, owned by L. L. Hawkins, and occupied by Japanese as a lodging house; cause, lamp explosion; loss, \$75; insurance, \$500.

Saturday 27th, 3:10 a. m. Box 52.

No. 265 Fifth street. 2 story frame, owned by Danziger Bros., and occupied by W. Palmer as a residence; cause, defective flue; loss, \$100; insurance, \$500.

Monday 29th, 11:30 p. m. Box 48.

Corner Thirteenth and Kearney streets. 2 story brick, owned by M. Sel-ler & Co., and occupied by them as a crockery warehouse; cause, spontaneous combustion; loss, \$34,000; insurance, \$40,000.

Monday 29th, 5:30 p. m. Box 47.

No. 95 Sixteenth street. 2 story frame, owned by J. H. Blanchard, and occupied by him as a residence; cause, burning flue; no loss.

Wednesday 31st, 2:45 a. m. Box 13.

No. 106 Second street. 1 story frame, owned by H. Bickel, and occupied by J. A. Vering as a paint shop; cause, defective flue; loss, \$766; insurance, \$1,100.

Wednesday 31st, 2:55 a. m. Box 56.

No. 414 Main street. 2 story frame, owned by L. Helbrin, and unoccu-pied; residence; cause, unknown; no loss.

NOVEMBER.**Thursday 1st, 8:50 p. m. Box 54.**

No. 48 Fourth street. 2 story brick, owned by J. Ellston, and occupied by Japanese as a lodging house; cause, burning flue; no loss.

Friday 2d, 7:30 p. m. Box 534.

No. 51 Second street. 4 story brick, owned by J. E. Haseltine, and occu-pied by him as a hardware store; false alarm.

Friday 2d, 7:20 p. m. Still.

No. 248 Montgomery street. 2 story frame, owned by C. B. Burkest, and occupied by him as a residence; cause, burning flue; no loss.

Saturday 3d, 5:40 a. m. Box 142.

No. 64 Third street. 1 story frame, owned by L. Hawkins, and occupied by J. Herman as a saloon; cause, gasoline explosion; loss, \$40.

Saturday 3d, 5:40 a. m. Box 142.

No. 64 Third street. 1 story frame, owned by L. Hawkins, and occupied by F. M. Hunter as a lunch room; cause, gasoline explosion; loss, \$10.

Sunday 4th, 3:45 p. m. Box 43.

Foot of Quimby street. 2 story brick, owned by W. S. M. L. & M'fg Co. and occupied by them as a saw mill; cause, unknown; loss, \$16,632; insurance, \$32,550.

Tuesday 6th, 6:30 p. m. Box 37.

No. 333 Caruthers street. 2 story frame, owned by M. Hoffman, and occupied by S. D. Taylor as a residence; cause, burning flue; no loss.

Thursday 8th, 8:05 p. m. Box 39.

No. 374 Water street, 1 story frame, owned by Macadam Roof & Bridge Co., and occupied by them as a roofing manufactory; cause, upsetting boiling tar; no loss.

Friday 9th, 2:50 a. m. Box 53.

No. 346 Morrison street. 1 story frame, owned by J. T. Williams, and occupied by him and others as stores; cause, incendiary; loss, \$537; insurance, \$150.

Friday 9th, 5:10 a. m. Box 21.

No. 289 to 295 Alder street. 2 story frame, owned by E. Buchanan, and occupied by Freeborn & Co. et al as stores; cause, incendiary; loss, \$1,514; insurance, \$16,000.

Friday 9th, 5:10 a. m. Box 21.

No. 130 Fifth street. 1½ story frame, owned by Mrs. Flora Ayres, and occupied by her as a lodging house; cause, from adjoining fire; loss, \$115; insurance, \$5,000.

Monday 12th, 9:35 a. m. Still.

No. 335 Multnomah street, 2 story frame, owned by F. A. Bancroft, and occupied by him as a residence; cause, burning flue; no loss.

Tuesday 13th, 11:25 p. m. Box 135.

No. 320 Stark street. 1 story frame, owned by C. Malarkey, and occupied by Japanese as a lodging house; cause, burning flue; no loss.

Friday 16th, 11:15 a. m. Box 8.

No. 139 Fourteenth street. 5 story brick, owned by City of Portland, and occupied by School Board as a high school; cause, burning flue; no loss.

Friday 16th, 7:00 p. m. Still.

No. 309 Flanders street. 2 story frame, owned by Northwestern Syrup Co., and occupied by them as a refinery; cause, burning flue; no loss.

Sunday 18th, 11:10 p. m. Box 135.

No. 303 Washington street. 2 story frame, owned by Meade Estate, and occupied by Boericke & Runyon as a drug store; cause, lighted cigar stump; loss, \$25; insurance, \$7,000.

Tuesday 20th, 7:10 p. m. Box 12.

No. 143 Front street. 3 story brick, owned by D. Macleay, and occupied by Andrews Fruit Co. and a fruit store; cause, burning sulphur; no loss.

Thursday 22d, 2:55 p. m. Box 63.

No. 410 Washington street. 2 story frame, owned by O. Nussler, and occupied by Mrs. Hansen as a lodging house; cause, defective stove pipe; loss, \$10; insurance, \$5000.

Friday 23d, 9:35 p. m. Telephone.

No. 374 Yamhill street. 4 story frame, owned by Mrs. G. Wells, and occupied by Mrs. Gilmore as a lodging house; cause, burning flue; no loss.

Monday 26th, 2:55 a. m. Box 68.

No. 756 Thurman street. 1½ story frame, owned by Schulenberg & Waterholter, and unoccupied; cause, incendiary; loss, \$34; insurance, \$800.

Monday 26th, 2:55 a. m. Box 68.

No. 368 Twenty-sixth street. 1 story frame, owned by Schulenberg & Waterholter, and unoccupied; cause, incendiary; loss, \$640; insurance, \$200.

Wednesday 28th, 12:45 a. m. Still.

No. 1035 East Belmont street. 1½ story frame, owned by E. J. Pierce, and occupied by him as a residence; cause, lamp explosion; loss, \$300; insurance, \$1,150.

Wednesday 28th, 7:00 p. m. Box 7.

No. 321 West Park street. 2 story frame, owned by E. Stimpson, and occupied by Mrs. J. A. Tyler as a residence; cause, defective flue; no loss.

Thursday 29th, 1:30 p. m. Box 21.

Corner Fifth and Morrison streets. 3 story stone, owned by U. S. Government, and occupied by it as a post office; cause, gas explosion; no loss.

Thursday 29th, 4:25 p. m. Still.

No. 314 Tillamook street. 1 story frame, owned by L. B. Thompson, and occupied by W. M. Ward as a residence; cause, burning flue; no loss.

DECEMBER.

Saturday 1st, 5:05 a. m. Box 126.

No. 235 Columbia street. 1 story frame, owned by J. F. Griffin, and occupied by T. H. Moakley as a bakery; cause, defective oven; no loss.

Saturday 1st, 11:00 p. m. Still.

No. 168 East Thirty-third street. 1 story frame, owned by A. E. Allen, and occupied by him as a green house; cause, explosion of gasoline stove; loss, \$25.

Monday 3d, 12:15 a. m. Box 63.

No. 373 Washington street. 2 story frame, owned by P. Smith, and occupied by Mrs. DeKeaton as a residence; cause, burning flue; no loss.

Monday 3d, 12:40 p. m. Box 61.

No. 51 South First street. 1 story frame, owned by Mrs. Anderson, and occupied by W. Wallace as a restaurant; cause, defective flue; loss, \$15.

Monday 3d, 7:20 p. m. Box 57.

No. 454 Alder street. 2 story frame, owned by E. Jones, and occupied by him as a residence; cause, hot ashes in barrel; no loss.

Thursday 6th, 9:30 a. m. Box 74.

No. 631 Hood street. 3 story frame, owned by W. Bower, and occupied by J. Eisle as a lodging house; cause, burning flue; no loss.

Saturday 8th, 9:30 a. m. Box 12.

No. 246½ Morrison street. 3 story brick, owned by A. P. Hotaling, and occupied by J. E. Scolman as a cigar store; cause, explosion of coal oil stove; loss, \$32.50; insurance, \$2,300.

Saturday 8th. Still.

False alarm.

Tuesday 11th, 4:40 a. m. Box 26.

No. 368 Eighteenth street. 1 story frame, owned by H. Schulderman, and unoccupied; cause, incendiary; no loss.

Saturday 15th, 3:45 p. m. Box 19.

False alarm.

Saturday 15th, 6:00 p. m. Box 235.

No. 388 East Davis street. 1 story frame, owned by S. Strauss, and occupied by A. J. Morse as a residence; cause, upsetting of lamp; no loss.

Tuesday 18th, 12:10 a. m. Still.

S. E. Corner Second and Oak streets. 3 story brick, owned by H. Sherlock, and occupied by Chinese as a lodging house; cause, burning flue; no loss.

Friday 21st, 8:55 p. m. Box 51.

No. 191 Second street. 2 story brick, owned by Wm. Starr, and occupied by Chinese as a store; cause, burning flue; no loss.

Monday 24th, 9:30 p. m. Box 13.

No. 109 First Street. 4 story brick, owned by Dekum Estate, and occupied by M. Marks as a shoe store; cause, unknown; loss, \$19,779.75; insurance, \$31,000.

Tuesday 25th, 12:45 p. m. Box 142.

False alarm.

Tuesday 25th, 2:30 p. m. Still.

N. E. Corner Twentieth and Washington streets. 1 story brick, owned by E. J. Jeffery, and occupied by him as a residence; cause defective grate; no loss.

Friday 28th, 9:30 p. m. Box 142.

No. 275 Everett street. 2 story frame, owned by C. Cardinell, and occupied by Miss Valentine as a lodging house; cause, coal oil lamp; loss, \$55.

Friday 28th, 11:35 p. m. Box 142.

No. 273 Everett street. 2 story frame, owned by C. Cardinell, and unoccupied; cause, from adjoining fire; no loss.

Saturday 29th, 6:30 a. m. Box 25.

Twelfth and Northrup streets. 3 story frame, owned by Sisters of Charity, and occupied by them as a hospital; cause, sparks from chimney; no loss.

Saturday 29th, 7:00 a. m. Still.

No. 227 Whittaker street. 2 story frame, owned by Rev. Thos. Boyd, and occupied by him as a residence; cause, burning flue; no loss.

Friday 28th, 9:00 p. m. Still.

No. 301 Fourth street. 3 story frame, owned by M. Merthine, and occupied by G. Nutschler as a saloon; cause, burning flue; no loss.

Sunday 30th, 9:50 a. m. Box 74.

No. 596 Hood street. 1 story frame, owned by L. Sequin, and occupied by him as a residence; cause, sparks from chimney; no loss.

Sunday 30th, 7:00 p. m. Box 312.

No. 69½ Russell street. 2 story frame, owned by Brendle Estate, and occupied by H. Liebig as a hotel; cause, defective flue; loss, \$50; ins., \$6000.



ANNUAL REPORT OF ENGINE COMPANY NO. 1.

LOCATION—East side of Fourth street, between Morrison and Yamhill.

No. of Badge	Name	Position	Age	Occupation	Residence
3	J. E. Young	Foreman	28	Marble Cutter	Engine House.
4	H. McMullen	Engineer	48	Engineer	Engine House.
5	G. E. Collins	Engine Driver	38	Teamster	Engine House.
6	M. L. Bussey	Hose Driver	37	Teamster	Engine House.
7	J. V. Yane	Asst. Foreman	27	Packer	Engine House.
8	L. L. Favero	Extraman	45	Contractor	Engine House.
9	J. Cambell	Extraman	24	Machinist	Engine House.
11	B. Kingelback	Extraman	24	Printer	Engine House.

Number of times responded to big bell, 191. Stills and telephone, 26. Number of hours service, 82:20.

APPOINTMENTS—J. Cambell, May 1, 1894; F. Hicks, July 9; Geo. Stewart, July 13; H. McMullen, Sept. 10; B. Kingelback, Nov. 1; John Cambell, Dec. 27; J. E. Young, Dec. 31, 1894.

RESIGNATIONS—H. E. Burt, May 1; J. O'Connor, July 9; J. Cambell and R. Gately, Sept. 10; F. Hicks, Nov. 1; W. E. Jacobs, Dec. 27; W. Winter, Dec. 31, 1894.

TRANSFERS—G. W. Reuter to Engine No. 8, July 13; Geo. Stewart to Engine No. 6, Sept. 10.

INVENTORY—I second-class Clapp & Jones engine fully equipped and in good condition, 1 two-horse hose wagon fully equipped, 4 horses, 1600 feet cotton hose. House fully furnished.

ANNUAL REPORT ENGINE COMPANY NO. 3.
 LOCATION—Southeast corner Sixteenth and Washington Streets.

No. of Badge	Name	Position	Age	Occupation	Residence
23	L. Cone	Foreman	37	Core maker	Engine House.
24	Wm. Wascher	Engineer	61	Engineer	Engine House.
25	Seth Weller	Eng. Driver	29	Teamster	Engine House.
26	Benj. Woods	Cart Driver	38	Bookbinder	Engine House.
27	H. Lokey	Asst. Foreman	26	Plumber	Engine House.
28	Peter Spies	Extraman	30	Teamster	Engine House.
34	J. H. Buchtel	Extraman	23	Stuffer	Engine House.
30	John Frainey	Extraman	34	Teamster	Engine House.

No. of alarms from bell, 182. No. of still alarms, 2. No. of hours service, 64:45.

RESIGNATIONS—J. Barry, Chas. Hoopes, Sept. 10; H. Youngferdorf, Oct. 16th; J. W. Scott, Nov. 27.

APPOINTMENTS—L. Dolsen, Oct. 16th; J. Buchtel, Nov. 3rd; J. Frainey, Nov. 27.

TRANSFERS—L. Dolsen Nov. 3rd to Chemical No. 1.

INVENTORY—1 fourth-class Silsby engine in good order, 1 fifth-class Silsby engine in good order, 1 hose cart, 500 feet maltese hose 300 feet white anchor hose in good condition, 1 set double harness, 1 single harness, 3 horses, 3 horse blankets, 2 play pipe, 1 pair single lead lines.

ANNUAL REPORT OF ENGINE COMPANY NO. 4.
 LOCATION—East side of Fourth, between Mill and Montgomery Streets.

No. of Badge	Name	Position	Age	Occupation	Residence
33	T. D. Richardson	Foreman	33	Machinist	Engine House.
34	A. B. Gardner	Engineer	48	Engineer	Engine House.
35	J. E. Field	Driver of Engine	39	Teamster	Engine House.
36	W. L. Keller	Driver of Hose	34	Butcher	Engine House.
37	J. P. Murphy	Extraman	25	Plumber	Engine House.
38	J. A. Ryan	Extraman	33	Trimmer	Engine House.
39	O. T. Harkins	Extraman	30	Surveyor	Engine House.
40	J. S. Kinglsey	Extraman	36	Tinner	270 Montgomery street.

Number of alarms on big bell, 190. Number of times responded to big bell, 69. Number of still alarms, 7. Number of hours in service, 71:30.

RESIGNATIONS—W. Stohlman, B. Stebbins and J. Murphy.

APPOINTMENTS—J. S. Kinglsey, J. Buchtel, L. Dolson, J. Murphy, Extraman.

TRANSFERS—J. Buchtel to Fire Boat, B. Webb to Chemical Engine No. 2, L. Dolson to Engine Company No. 3.

INVENTORY—1 second-class Amoskeag engine to Engine Company No. 6, 1 third-class Clapp & Jones engine and heater complete, 1 two-wheel hose cart complete, 1 set of double harness for engine, 1 single harness for hose cart, 850 feet of rubber hose.

ANNUAL REPORT OF ENGINE COMPANY NO. 5
 LOCATION—West side Front street, between Gibbs and Whittaker.

No. of Badge	Name	Position	Age	Occupation	Residence
79	A. C. Cooke	Foreman	32	Salesman	572 First st.
80	P. Griffin	Engineer	41	Engineer	813½ Front st.
81	A. Peterson	Engine Driver	25	Teamster	Engine House.
82	F. Winsor	Hose Driver	38	Teamster	809 Front st.
83	B. F. Jones	Extraman	35	Druggist	Cor. Front and Gibbs st.
86	L. N. Riley	Extraman	30	Stockman	193 Gibbs st.
84	R. Kenny	Extraman	24	Japanner	Engine House.
88	J. K. Carr	Extraman	29	Japanner	Engine House.

Number of times responded to bell, 184. Stills, 5. Number of hours in service, 41.

RESIGNATIONS—Geo. Marburger, June 1; A. E. Nisonger, June 1; R. J. Jones, Sept. 10; John Frainey, Nov. 8.

APPOINTMENTS—Claud Smith, June 1; J. K. Carr, June 1; John Frainey, July 30; A. Peterson, Nov. 8.

INVENTORY—I fourth-class Amoskeag engine, 1 hose wagon, 800 feet rubber hose, 4 horses, 2 sets double harness. All in good condition.

ANNUAL REPORT OF ENGINE COMPANY NO. 6.
 LOCATION—West side of 20th street, between Quimby and Raleigh.

No. of Badge	Name	Position	Age	Occupation	Residence.
89	W. A. Hart	Foreman	40	Surveyor	859 Xavier st.
90	G. S. Stewart	Engineer	40	Engineer	628 Quimby st.
91	W. St. Clair	Engine Diver	25	Teamster	Engine House.
92	W. Edwards	Hose Driver	33	Teamster	310 20th st.
94	M. King	Extraman	23	Butcher	Engine House.
96	M. McNulty	Extraman	31	Contractor	Engine House.
97	D. Thomson	Extraman	27	Rigger	Engine House.
98	A. Clausen	Extraman	35	Painter	Engine House.

Number of bell alarms, 192. Alarms responded to, 21. Still alarms, 8. Number of hours in service, 59:45.

APPOINTMENTS—John Gotthardt, July 16; Geo. Stewart, Sept. 10.

RESIGNATIONS—Harry Gurr, July 16; Con O'Brien, Sept. 10; W. Slaughterback, Sept. 10; John Gotthardt, Sept. 10.

TRANSFERS—M. King transferred to fire boat June 5, and returned July 6.

INVENTORY—I second-class Amoskeag engine and heater complete, 1 hose wagon fully equipped, 2 sets double harness complete, 4 horses, 800 feet rubber hose, 1 fire alarm gong, 1 Coffee marker, 2 Coffee unhitchers.

ANNUAL REPORT OF ENGINE COMPANY NO. 7.

LOCATION—Cor. East Third and East Pine Streets.

No. of Badge	Name	Position	Age	Occupation	Residence
109	J. F. Resing	Foreman	31	Surveyor	Engine House.
110	A. J. Fellows	Engineer	40	Engineer	Engine House.
111	S. Stafford	Engine Driver	57	Teamster	Engine House.
112	J. R. Penney	Hose Driver	26	Teamster	Engine House.
113	M. L. Flynn	Extraman	29	Painter	Engine House.
115	J. W. Warner	Extraman	27	Blacksmith Helper	Engine House.
117	A. Turnbull	Extraman	23	Laborer	Engine House.
118	E. A. Scofield	Extraman	40	Laborer	15 E. 12th st.

Number alarms responded to, 29. No. Stills, 1. Hours in service, 20:40. Total No. bells, 192.

APPOINTMENTS—J. R. Penney, May 14; A. H. Metcalf, June 8; W. H. McMullen, July 7; A. J. Fellows, Sept. 10.

RESIGNATIONS—Robt. Howe, June 8; H. Stutsman, July 7; S. D. Penney, Sept. 10th; A. H. Metcalf, Sept. 10.

TRANSFERS—J. H. Griffin to Chemical No. 3, May 14; W. H. Butterfield to Chemical No. 3, Aug. 11; S. Stafford from Truck No. 4 to Engine No. 7, Aug. 11; W. H. McMullen to Engine No. 1, Sept. 10; M. L. Flynn from Assistant Foreman to extraman, Nov. 1

ACCIDENTS—J. W. Warner, leg broken by falling down sliding poll trap, Jan. 21; J. H. Griffin, back hurt by being thrown from wagon while driving to fire, April 22.

INVENTORY—1 fourth-class Watrous engine, fully equipped; 1 four wheeled hose carriage, needs repairs; 850 feet good rubber hose, 4 horses, 2 sets swinging harness.

ANNUAL REPORT OF ENGINE COMPANY NO. 8.

LOCATION—Corner Russell street and Williams avenue.

No. of Badge	Name	Position	Age	Occupation	Residence
119	E. S. Craig	Foreman	46	Carpenter	Engine House.
120	G. W. Reuter	Engineer	40	Engineer	Engine House.
121	W. D. Heath	Driver of Engine	26	Teamster	Engine House.
122	P. Gorman	Driver of Hose	24	Teamster	Engine House.
126	J. Menefee	Extraman	40	Painter	298 1/2 Russell st.
124	C. Campbell	Extraman	22	Painter	Engine House.
127	H. Gutscheck	Extraman	44	Longshoreman	Engine House.
123	J. Kildow	Extraman	35	Blacksmith	Engine House.

Number of bell alarms, 191. Still and telephone, 2. Number of alarms responded to, 24. Number of hours in service, 21.18.

TRANSFERS—G. W. Reuter from engine No. 1.

APPOINTMENTS—H. Gutscheck, July 27; E. R. Bottsford, July 31; J. Keldow, J. Menefee, Sept. 10; C. Campbell, Dec. 14.

RESIGNATIONS—J. Ryan, July 13; F. Ruhnke, July 27; M. McGloin, July 31; J. H. Fink, E. H. Fitzgibbon, W. J. Curtis, Sept. 10; E. R. Bottsford, Dec. 1.

INVENTORY—1 fifth-class Clapp & Jones engine, 1 Silsby heater, 1 hose wagon fully equipped, 900 feet rubber hose, 4 horses, 2 double sets of harness complete, 1 Gamewell alarm, 1 set Coffee unhitchers, in good order.

ANNUAL REPORT OF HOOK AND LADDER NO. 1

LOCATION—East side of Fourth street, between Morrison and Yamhill.

No. of Badge	Name	Position	Age	Occupation	Residence
43	A. G. Stephan	Foreman	32	Map Mounter	Truck House.
44	A. Richardson	Driver	33	Teamster	Truck House.
45	S. Glendon	Extraman	29	Teamster	Truck House.
46	W. R. Maxfield	Extraman	31	Lineman	Truck House.
47	Z. Elliott	Extraman	29	Porter	Truck House.
48	S. Creighton	Extraman	31	Lineman	Truck House.
49	A. G. McClane	Extraman	33	Lineman	Truck House.
50	A. Wietz	Extraman	35	Butcher	Truck House.
51	G. Brill	Extraman	33	Lineman	Truck House.
52	T. Parkerson	Extraman	27	Laborer	Truck House.

Number of bell alarms, 190. Number of bell alarms answered, 78. Number of stills, 21. Number of telephones, 29. Hours worked, 83.

TRANSFERS—T. Parkerson transferred from Hose Company No. 2 to Hook and Ladder No. 1, vice W. Kerrigan to Hook and Ladder No. 3 from Hook and Ladder No. 1, October 1, 1894.

ACCIDENTS—A. Wietz, hurt leg by falling in manhole at still alarm, January 12, 1894. W. R. Maxfield, broken ankle by falling from telephone pole, February 9, 1894. A. G. McClane, foot poisoned, March 6, 1894. W. R. Maxfield, sprained back at still alarm, June 27, 1894. A. Richardson, rib broken and right side badly bruised, December 24, 1894, by Hook and Ladder capsizing. A. G. Stephan, knee-cap split and right side badly bruised, December 24, 1894, by Hook and Ladder capsizing.

INVENTORY—I first-class Hayes truck fully equipped and 3 horses and harness complete.

ANNUAL REPORT OF HOOK AND LADDER COMPANY NO. 2.

LOCATION—East side of Fourth street, between Mill and Montgomery

No. of Badge	Name	Position	Age	Occupation	Residence
69	Thomas Grenfell	Foreman	36	Teamster	Truck House.
70	Oliver F. Hussey	Driver	39	Teamster	Truck House.
71	William B. Sloan	Extraman	26	Lineman	Truck House.
72	Peter Neimes	Extraman	29	Teamster	275 Montgomery st.
73	Frank Jackson	Extraman	41	Blacksmith	331 Sixth st.
74	William H. Cosgrove	Extraman	28	Carpenter	Second and Columbia sts.
75	William A. Groce	Extraman	25	Car Repairer	275 Montgomery st.
76	James Fraser	Extraman	25	Gardener	Truck House.
77	Malcolm Thornton	Extraman	26	Electrician	Truck House.
78	William Ramsdell	Extraman	24	Blacksmith	Truck House.

Bell alarms responded to, 90. Total bell alarms, 190. Telephone and stills, 6. No. of hours in service, 80.

APPOINTMENTS—Peter Neimes, Frank Jackson, William B. Sloan, Malcolm Thornton.

RESIGNATIONS—Frank Jackson, Clark Braden, Price Wanklin, Henry Johnson.

INVENTORY—I second-class Hayes truck, fully equipped; 3 horses, 3 swinging harness, 3 horse blankets.

ANNUAL REPORT OF HOOK AND LADDER COMPANY NO. 3.

LOCATION—North side of Glisan street, between 14th and 15th.

No. of Badge	Name	Position	Age	Occupation.	Residence
99	W. R. Kerrigan	Foreman	30	Stone Mason	Truck House.
100	D. B. Fuller	Driver	33	Teamster	Truck House.
101	Ed. Thayer	Extraman	42	Bricklayer	14th and Everett.
102	Chas. Hallett	Extraman	31	Lineman	Truck House.
103	P. W. Taggart	Extraman	46	Carpenter	15th and Glisan.
104	H. McClincy	Extraman	25	Bricklayer	Truck House.
105	Wm. McMahan	Extraman	34	Porter	Truck House.
106	A. Walsh	Extraman	44	Longshoreman	14th and Glisan.
107	Jno. J. McFarland	Extraman	30	Longshoreman	Truck House.
108	R. Cullins	Extraman	31	Electrician	11th and Flanders.

Number of alarms, 190. Number of alarms responded to, 45. Number of telephones, 9. Number of hours service, 86.

APPOINTMENTS—Ed. Thayer, Feb. 5, 1894; D. B. Fuller, Feb. 16, 1894; Chas. Hallett, Aug. 12, 1894; W. R. Kerrigan, Oct. 1, 1894.

TRANSFERS—H. McClincy, to Fire Boat No. 3, June 6, 1894; from Fire Boat No. 3 to Truck No. 3, July 6, 1894; Ed. Thayer, to Fire Tower, June 10, 1894; from Tower to Truck No. 3, June 20, 1894; W. R. Kerrigan, from Truck No. 1 to Foreman Truck No. 3; D. B. Fuller, from Truck 3 to Truck No. 1, Dec. 26; John Frainey, from Engine 3 to Truck 3, Dec. 26.

ACCIDENTS—A. Walsh fell through building while on duty, Oct. 29.

RESIGNATIONS—A. Keagon, Feb. 5; J. J. Robinson, Feb. 16; L. Roskey, Aug. 12; T. J. Mountain, Oct. 1.

INVENTORY—1 third-class Hayes truck, fully equipped; 2 horses, 1 double set of harness, 2 horse blankets, 1 saddle, 2 unhitchers, 3 unhitcher straps, 1 Gamwell gong, 1 marker.

ANNUAL REPORT OF HOOK AND LADDER NO. 4.

LOCATION—East Third and East Pine.

No. of Badge	Name	Position	Age	Occupation	Residence
145	C. F. Neale	Foreman	28	Carriagesmith	Truck House.
146	J. Griffin	Driver	25	Teamster	Truck House.
147	P. Foline	Extraman	30	Shoemaker	Truck House.
148	F. Keenan	Extraman	32	Carpenter	Truck House.
149	G. Bailey	Extraman	28	Surveyor	Truck House.
150	W. Siefarth	Extraman	32	Carriagewasher	Truck House.
151	M. D. George	Extraman	34	Horseshoer	Truck House.
152	W. O. White	Extraman	44	Carpenter	Truck House.
153	W. Smith	Extraman	25	Cabinetmaker	Truck House.
154	D. Penney	Extraman	24	Barber	Truck House.

Total bell alarms, 167. Bell alarms responded to, 30. Stills, 2. Number hours in service, 24:30.

TRANSFERS—J. Griffin from Chemical No. 3 to Truck No. 4, Aug. 10.

INVENTORY—1 third-class Hayes truck, fully equipped; 1 double set of harness, 2 horses.

ANNUAL REPORT OF HOOK AND LADDER COMPANY NO. 5.

LOCATION—Corner Russell street and Williams avenue

No. of Badge	Name	Position	Age	Occupation	Residence
155	A. J. Moon	Foreman	32	Car Repairer	Truck House.
156	L. P. Brown	Driver	40	Teamster	Truck House.
157	J. F. Wilson	Extraman	31	Carpenter	454 Rodney avenue.
158	D. M. Loyd	Extraman	35	Blacksmith	540 Albina avenue.
159	Thos. Langford	Extraman	43	Carpenter	Truck House.
160	M. A. McEachern	Extraman	31	Merchant	122 Russell street.
161	C. Wegant	Extraman	33	Blacksmith	Truck House.
162	N. R. Donlon	Extraman	23	Machinist	321 Russell street.
163	J. J. Kerns	Extraman	33	Shoemaker	Truck House.
164	T. C. Tigard	Extraman	33	Laborer	Truck House.

Number of bell alarms, 191. Still and telephone, 2. Number of alarms answered, 22. Number of hours in service, 19:25.

APPOINTMENTS—T. C. Tigard, June 4; A. J. Moon, July 27; M. A. McEachern, Sept. 10; J. F. Willson, Sept. 10; C. Wegant, Sept. 10.

RESIGNATION—A. J. Moon, June 4; J. Willms, July 27; H. Schade, Sept. 10; B. Schrantz, Sept. 10; J. C. Thomas, Sept. 10.

INVENTORY—I third-class Hayes truck, fully equipped; 2 horses, 1 set of double harness, 1 Coffee unhitcher. All in good condition.

ANNUAL REPORT OF HOSE COMPANY NO. 1.

LOCATION—North side of Everett street, between Second and Third.

No. of Badge	Name	Position	Age	Occupation	Residence
53	H. J. White	Foreman	33	Fireman	Hose House.
54	Wm. Brown	Driver	35	Teamster	Hose House.
55	A. Wilson	Extraman	27	Carpenter	Hose House.
56	E. Leonard	Extraman	24	Butcher	Hose House.
57	H. J. Blaesing	Extraman	24	Marble Cutter	Hose House.
58	J. O'Connor	Extraman	28	Trimmer	331 Ankeny street.
59	J. Holland	Extraman	40	Dairyman	Hose House.

No. of bell alarms, 186. No. of alarms responded to, 90. No. stills and telephones, 15. No. of hours in service, 88.

APPOINTMENTS—J. Young Jan. 22; H. J. Bleasing, June 19; H. J. White, July 14; J. O'Connor, July 27; Wm. Brown, Oct. 15.

RESIGNATIONS—J. Coates, Jan. 22; J. Young, June 19; E. Simpson, July 14; B. Lowe, July 27; J. O'Day, Oct. 15; Wm. Gleason, Sept. 10.

ACCIDENTS—Wm. Gleason, leg hurt, Jan. 29; Ed. Leonard, hand cut, May 5th.

INVENTORY—I four-wheeled hose wagon, 2 horses, 1 set double harness complete, 850 feet rubber hose, 1 14-inch gong, 1 Coffee recorder, 1 set of unhitchers.

ANNUAL REPORT OF HOSE COMPANY NO. 2.

LOCATION—No. 273 First street, between Jefferson and Madison.

No. of Badge	Name	Position	Age	Occupation	Residence
61	Peter Manciet	Foreman	30	Tinsmith	Hose House.
62	Jas. W. Smith	Driver	35	Teamster	Hose House.
64	Claude De Smith . . .	Extraman	22	Clerk	Hose House.
65	Jas. F. McCullough . .	Extraman	28	Electric light Trimmer .	Hose House.
66	John B. Simpson	Extraman	28	Electric light Trimmer .	548 First street.
67	Frank J. Fletcher . . .	Extraman	25	Clerk	Hose House.
68	Emmet Eller	Extraman	26	Engineer	Hose House.

Total bell alarms, 192. No. bell alarms responded to, 110. Stills, 13. Telephones, 2. No. of hours in service, 75:10.

APPOINTMENTS—Frank J. Fletcher, January 10.

TRANSFERS—Thomas Parkinson to Truck Co. No. 1, Oct. 1; Claude Smith, from Engine No. 5 to Hose Co. No. 2, Oct. 1.

RESIGNATIONS—W. F. Cordray, January 10.

INVENTORY—1 2-horse hose wagon, fully equipped; 2 horses, 1400 ft. cotton hose, in first-class condition; 300 ft. rubber hose, in fair condition.

IMPROVEMENTS—1 hose tower.

ANNUAL REPORT OF HOSE COMPANY NO. 3.

LOCATION—E. Seventh, between E. Morrison and Stephens streets.

No. of Badge	Name	Position	Age	Occupation	Residence
129	L. G. Holden	Foreman	29	Carpenter	Hose House.
130	Ed. Oliver	Driver	28	Mill-hand	Hose House.
133	D. S. Painter	Extraman	30	Chairmaker	Seventh and E. Market sts.
134	L. J. Gardner	Extraman	29	Light Trimmer	Hose House.
135	John Lloyd	Extraman	34	Carpenter	Hose House.
136	H. M. Burt	Extraman	31	Expressman	Hose House.
147	Gus C. Pilger	Extraman	28	Barber	Union ave. and E. Clay street.

No. bell alarms, 165. No. still alarms, 3. No. alarms responded to, 37. No. hours service, 25:35.

APPOINTMENTS—Gus C. Pilger, May 1; H. Neidermark, Sept. 1.

RESIGNATIONS—Dave Ervin, May 1; H. Neidermark, Sept. 10.

TRANSFERS—A. M. Donaldson, to 3d District Engineer, Sept. 1.

INVENTORY—2 horses and harness, 1 hose carriage and 800 ft. of hose. All in good condition.

ANNUAL REPORT OF CHEMICAL COMPANY NO. 1.

LOCATION—West side of Second street, between Oak and Pine.

No. of Badge	Name	Position	Age	Occupation	Residence
150	Geo. H. Wemple	Foreman	40	Painter	Engine House.
151	T. Springer	Driver	36	Teamster	Engine House.
152	L. Dolson	Pipeman	29	Lather	Engine House.

Number of stills, 18. Number of bells, 70. Number of hours work, 54:30.

INVENTORY—1 No. 3½ Champion Chemical, double 60, in good order and fully equipped, 2 horses and harness in good condition, 1 two-wheel hose cart, 50 feet of steam hose, 1 Colman heater.

APPOINTMENTS—Geo. H. Wemple, May 5, to Foreman.

RESIGNATIONS—M. J. Driscoll, Nov. 3.

TRANSFERS—W. S. Carns, May 5, to Chemical No. 3; L. Dolson, Nov. 3, from Engine No. 3.

ANNUAL REPORT CHEMICAL COMPANY NO. 2.

LOCATION—273 First street, between Jefferson and Madison.

No. of Badge	Name	Position	Age	Occupation	Residence
153	Birt Webb	Foreman	28	Engineer	Engine House.
154	A. Graham	Driver	28	Carpenter	Engine House.
155	C. Evans	Pipeman	23	Painter	Engine House.

Total No. of bell alarms, 192. Still alarms, 17. No. of alarms answered, 110. Telephones, 3. No. of hours in service, 72:25.
No. of gallons of chemicals, 3660.

APPOINTMENTS—Birt Webb, July 13.

RESIGNATIONS—J. P. White, July 13.

INVENTORY—1 double 60 gallon tank Champion Chemical Engine fully equipped, 2 horses and harness complete. All in good condition.

ANNUAL REPORT OF CHEMICAL COMPANY NO. 3.

LOCATION—227 Union avenue, North, Holladay's Addition.

No. of Badge	Name	Position	Age	Occupation	Residence
146	Walter S. Carns . . .	Foreman	36	Machinist	Engine House.
147	William Butterfield . .	Driver	40	Teamster	Engine House.
149	Charles Clark	Pipeman	59	Teamster	170 Union avenue

Alarms responded to, bell 14, still 3; total 17. Number of hours at work, 12:35.

TRANSFERS—W. S. Carns, May 14, from Chemical No. 1 to Chemical No. 3; J. H. Griffin from Engine No. 7, to Chemical No. 3, as driver, August 11; James Griffin to Truck No. 4 and William Butterfield to Chemical No. 3, as driver.

APPOINTMENTS—C. Clark.

INVENTORY—I Champion Chemical engine, double, 60 gallons, fully equipped and in good condition, house fully equipped and furnished, 2 horses and 2 sets of harness complete.

ANNUAL REPORT OF HOSE COMPANY NO. 5.

LOCATION—180 East 34th street, Sunnyside

No. of Badge	Name	Position	Age	Occupation	Residence
114	M. E. Gruber	Foreman	31	Carpenter	Hose House.
131	L. G. Carpenter	Driver	33	Drayman	Hose House.

Number of bell alarms, 5. Number of hours in service, 7:30.

INVENTORY—I hose wagon, fully equipped; 740 feet of rubber Hose, 2 horses, 1 set double harness, complete; 2 Babcocks. All in good condition.

FIRE HYDRANTS.

NORTH OF MORRISON STREET.

1	Front and Pettigrove, S W corner	36	Seventh and Flanders, N W corner
2	Front and Quimby, S W corner	37	Seventh and Hoyt, N W corner
3	Front and Raleigh, S W corner	38	East Park and Alder, N E corner
4	Front and Savier, S W corner	39	West Park and Washington, S W cor
5	Front and Thurman, S W corner	40	Park and Burnside, S W corner
6	Second and Davis, S W corner	41	Park and Davis, S W corner
7	Second and Oak, N W corner	42	Park and Glisan, N E corner
8	Third and Alder, N W corner	43	Tenth and Alder, S W corner
9	Third and Stark, S W corner	44	Tenth and Morrison, N W corner
10	Third and Pine, S W corner	45	Tenth and Johnson, N E corner
11	Third and Ankeny, N W corner	46	Eleventh and Stark, S E corner
12	Third and Burnside, S W corner	47	Eleventh and Burnside, N W corner
13	Third and Couch, S W corner	48	Eleventh and Everett, S E corner
14	Third and Davis, S W corner	49	Eleventh and Flanders, N W corner
15	Third and Everett, S W corner	50	Twelfth and Davis, S E corner
16	Third and Oak, S E corner	51	Twelfth and Glisan, S E corner
17	Third and Flanders, S W corner	52	Twelfth and Lovejoy, S E corner
18	*Fourth and Washington, N E corner	53	Twelfth and Northrup, S E corner
19	Fourth and Alder, S E corner	54	Thirteenth and Alder, S W corner
20	Fourth and Davis, S W corner	55	Thirteenth and Washington, N W cor
21	Fourth and Everett, N E corner	56	Thirteenth and Flanders, N E corner
22	Fourth and Glisan, N W corner	57	Thirteenth and Kearney, N E corner
23	Fifth and Washington, N E corner	58	Fourteenth and Davis, S W corner
24	Fifth and Oak, N E corner	59	Fourteenth and Johnson, S W corner
25	Fifth and Ankeny, S E corner	60	Fourteenth and Overton, S W corner
26	Fifth and Couch, S E corner	61	Fourteenth and Quimby, S W corner
27	Fifth and Hoyt, S E corner	62	Fifteenth and Flanders, S W corner
28	Fifth and Flanders, N E corner	63	Fifteenth and Thurman, S W corner
29	Sixth and Alder, N E corner	64	Sixteenth and Washington, S E cor
30	Sixth and Stark, S W corner	65	Sixteenth and Hoyt, N W corner
31	Sixth and Pine, S W corner	66	Sixteenth and Kearney, S W corner
32	Sixth and Couch, N W corner	67	Sixteenth and Northrup, S W corner
33	Sixth and Glisan, N W corner	68	Sixteenth and Pettygrove, N W cor
34	*Sixth and Irving, N W corner	69	Sixteenth and Savier, N W corner
35	Seventh and Davis, S E corner	70	Seventeenth and Flanders, N W cor

*New hydrants.

FIRE HYDRANTS.—Continued.

NORTH OF MORRISON STREET.

71	Seventeenth and Marshall, N W cor	106	Twenty-second and Irving, S E cor
72	Seventeenth and Upshur, N W cor	107	Twenty-second and Lovejoy, S E cor
73	Seventeenth and Davis, S W corner	108	Twenty-second and Northrup, SE cor
74	Eighteenth and Everett, N W cor	109	Twenty-second and Petty've, S E cor
75	Eighteenth and Irving, N W corner	110	Twenty-second and Savier, S E cor
76	Eighteenth and Quimby, N E cor	111	Twenty-second and Thurman, SE cor
77	Eighteenth and Overton, N E cor	112	Twenty-second and Upshur, N E cor
78	Eighteenth and Kearney, N W cor	113	Twenty-second and Wilson, N E cor
79	Eighteenth and Savier, S E corner	114	Twenty-second and York, N E cor
80	Nineteenth and Burnside, S E cor	115	Twenty-second and Nicolai, N E cor
81	Nineteenth and Davis, S E corner	116	Twenty-third and Wash'n, N E cor
82	Nineteenth and Flanders, S E cor	117	Twenty-third and Flanders, S E cor
83	Nineteenth and Hoyt, S E corner	118	Twenty-third and Glisan, S E cor
84	Nineteenth and Johnson, S E cor	119	Twenty-third and Hoyt, S E cor
85	Nineteenth and Irving, S E corner	120	Twenty-third and Johnson, N E cor
86	Nineteenth and Northrup, S E cor	121	Twenty-third and Lovejoy, N E cor
87	Nineteenth and Raleigh, S E corner	122	Twenty-third and Northrup, N W cor
88	Nineteenth and Thurman, N W cor	123	Twenty-third and Quimby, N W cor
89	Nineteenth and Upshur, N E corner	124	Twenty-third and Savier, N W cor
90	Nineteenth and Wilson, N E 100 ft	125	Twenty-fourth and Wash'n, N W cor
91	Twentieth and Washington, N E cor	126	Twenty-fourth and Flanders, N E cor
92	Twentieth and Everett, S E corner	127	Twenty-fourth and Johnson, N E cor
93	Twentieth and Irving, S E corner	128	Twenty-fourth and Kearney, S W cor
94	Twentieth and Kearney, S E corner	129	Twenty-fourth and Lovejoy, N W cor
95	Twentieth and Quimby, N W cor	130	Twenty-fourth and Northrup, NW cor
96	Twentieth and Thurman, N W cor	131	Twenty-fourth and Petty've, N W cor
97	Twenty-first and Hoyt, S E cor	132	Twenty-fourth and Savier, N E cor
98	Twenty-first and Johnson, S E cor	133	Twenty-fifth and Savier, N E cor
99	Twenty-first and Quimby, N E cor	134	Twenty-sixth and Savier, N E cor
100	Twenty-first and Savier, N E cor	135	Twenty-seventh and Savier, N E cor
101	Twenty-first and Northrup, N W cor	136	Twenty-seventh and Thur'an, NE cor
102	Twenty-first and Flanders, S E cor	137	Twenty-ninth and Raleigh, N W cor
103	Twenty-second and Wash'n, N E cor	138	King and Wayne, S W cor
104	Twenty-second and Everett, S E cor	139	St. Clare and Wayne, S W cor
105	Twenty-second and Glisan, S E cor	140	*Thirty-fourth and Franklin, N W cor

*New hydrants.

FIRE HYDRANTS.

SOUTH OF MORRISON STREET.

1	Front and Lincoln, S W cor	35	Sixth and Harrison, S W cor
2	Front and Caruthers, S W cor	36	Sixth and Sherman, S E cor
3	Front and Porter, N W cor	37	Sixth and Sheridan, N E cor
4	Front and Gibbs, N E cor	38	Seventh and Morrison, S W cor
5	Front and Curry, N E cor	39	Seventh and Market, S E cor
6	Front and Meade, S E cor	40	Seventh and Montgomery, N E cor
7	First and Grant, S E cor	41	Seventh and Jackson, N E cor
8	First and Sheridan, S E cor	42	Seventh and Lincoln, N E cor
9	First and Hooker, S E cor	43	Seventh and Grant, N E cor
10	First and Woods, S E cor	44	West Park and Morrison, N W cor
11	First and Whittaker, S E cor	45	West Park and Yamhill, N E cor
12	First and Pennoyer, S E cor	46	West Park and Salmon, S W cor
13	Second and Porter, N E cor	47	West Park and Jefferson, N W cor
14	Second and Lincoln, N E cor	48	West Park and Clay, N W cor
15	Third and Yamhill, S W cor	49	West Park and Mill, S W cor
16	Third and Salmon, S W cor	50	West Park and Harrison, S W cor
17	Third and Madison, S W cor	51	West Park and College, S W cor
18	Third and Clay, N W cor	52	Tenth and Salmon, N W cor
19	Third and Market, S W cor	53	Tenth and Yamhill, S W cor
20	Third and Sheridan, N W cor	54	Eleventh and Salmon, N W cor
21	Third and Hooker, N E cor	55	Twelfth and Jefferson, N W cor
22	Fourth and Salmon, N E cor	56	*Twelfth and Taylor, N W cor
23	Fourth and Madison, S E cor	57	Thirteenth and Salmon, N W cor
24	Fourth and Jefferson, N W cor	58	Thirteenth and Columbia, S W cor
25	Fourth and Harrison, N E cor	59	Thirteenth and Montgomery, N W cor
26	Fourth and Lincoln, N E cor	60	Fourteenth and Morrison, S W cor
27	Fourth and Sheridan, N E cor	61	Fourteenth and Taylor, N W cor
28	Fifth and Salmon, S W cor	62	Fourteenth and Main, S W cor
29	Fifth and Main, S E cor.	63	Fourteenth and Jefferson, S W cor
30	Fifth and Jefferson, S E cor	64	Fourteenth and Clay, N W cor
31	Fifth and Columbia, S W cor	65	Fifteenth and Mill, N W cor
32	Fifth and Grant, S W cor	66	Fifteenth and Columbia, N W cor
33	Sixth and Yamhill, S E cor	67	Fifteenth and Clay, N W cor
34	Sixth and Clay, N E cor	68	Fifteenth and Market, N W cor

*New hydrants.

FIRE HYDRANTS.—Continued.

SOUTH OF MORRISON STREET.

69	Sixteenth and Taylor, S E cor	98	Macadam and Texas
70	Sixteenth and Montgomery, N E cor	99	Macadam road
71	Sixteenth and Elizabeth, N E cor	100	Macadam road
72	Seventeenth and Jefferson, S E cor	101	Macadam road
73	Seventeenth and Clay, N E cor	102	Macadam road
74	Twentieth and Spring, N E cor	103	Macadam road
75	Twentieth and Laurel, N W cor	104	Macadam road
76	Twentieth and Jackson, S W cor	105	Macadam road
77	Chapman and Morrison, S E cor	106	Corbett and Porter, N W cor
78	Chapman and Taylor, N E cor	107	Corbett and Gibbs, S E cor
79	Chapman and Main, N W cor	108	Corbett and Curry, S E cor
80	*Chapman and Madison, N W cor	109	Corbett and Gaines, S E cor
81	Chapman and Jefferson, N W cor	110	Corbett and Abernathy
82	Chapman and Myrtle, S E cor	111	Corbett and Hamilton ave
83	Chapman and Elizabeth, S W cor	112	Corbett and Lowell ave
84	Chapman and Mill, N E cor	113	Hood and Hall, N E cor
85	Stout and Main, S W cor	114	Hood and Lincoln, N W cor
86	Stout and Jefferson, S W cor	115	Hood and Caruthers, S W cor
87	Ring and Park ave., N E cor	116	Hood and Mead, S W cor
88	St. Clare and Park ave., N E cor	117	Hood and Grover, S E cor
89	Ford and Main, N E cor	118	Hood and Whittaker, S E cor
90	Macadam and Gaines, W S cor	119	Hood and Pennoyer, S E cor
91	Macadam and Lane, W S cor	120	Water and Columbia, S W cor
92	Macadam and Abernathy, S W cor	121	Water and Clay, S W cor
93	Macadam and Thomas, E S	122	Water and Mill, N E cor
94	Macadam and Laurel ave	123	Water and Montgomery, N E cor
95	Macadam and Bancroft	124	Water and Harrison, N E cor
96	Macadam and Hamilton ave	125	Water and Grover, S W cor
97	Macadam and Seymore	126	Water and Hooker, S W cor

*New hydrants.

HYDRANTS OF ELEVATOR CO.

1	Front and Market	27	Front and Northrup
2	Front and Clay	28	First and Market
3	Front and Columbia	29	First and Clay
4	Front and Jefferson	30	First and Montgomery
5	Front and Madison	31	First and Jefferson
6	Front and Main	32	First and Madison
7	Front and Salmon	33	First and Main
8	Front and Taylor	34	First and Salmon
9	Front and Yamhill	35	First and Taylor
10	Front and Morrison	36	First and Yamhill
11	Front and Alder	37	First and Morrison
12	Front and Washington	38	First and Alder
13	Front and Stark	39	First and Washington
14	Front and Oak	40	First and Stark
15	Front and Pine	41	First and Oak
16	Front and Ash	42	First and Pine
17	Front and Ankeny	43	First and Ash
18	Front and Burnside	44	First and Ankeny
19	Front and Couch	45	First and Burnside
20	Front and Davis	46	First and Couch
21	Front and Everett	47	First and Davis
22	Front and Hoyt	48	First and Flanders
23	Front and Irving	49	First and Glisan
24	Front and Kearney	50	Third and Oak
25	Front and Lovejoy	51	Fourth and Couch
26	Front and Marshall		

CISTERNS.

LOCATION AND CAPACITY.

COMMENCING ON EACH STREET, SOUTH END OF CITY.

<i>Location</i>	<i>Capacity, Galls</i>	<i>Location</i>	<i>Capacity, Galls</i>
Front and Harrison	20,000	Fifth and Washington	15,000
*Front and Columbia	20,000	Fifth and Oak	15,000
*Front and Madison	20,000	Fifth and Everett	20,000
First and Meade	20,000	Fifth and Glisan	20,000
First and Mill	15,000	Sixth and College	20,000
First and Jefferson	15,000	Sixth and Mill	20,000
First and Salmon	20,000	Sixth and Main	18,000
First and Taylor	20,000	Sixth and Davis	20,000
First and Morrison	20,000	Seventh and Harrison	15,000
First and Alder	20,000	Seventh and Jefferson	20,000
First and Washington	20,000	Seventh and Salmon	15,000
First and Stark	23,000	Seventh and Morrison	8,000
First and Oak	20,000	Seventh and Washington	15,000
*First and Ash	20,000	Seventh and Oak	15,000
*First and Burnside	15,000	Seventh and Burnside	16,000
Second and Caruthers	20,000	East Park and Everett	20,000
Second and Hall	20,000	Eighth and Hall	20,000
Second and Main	15,000	Eighth and Clay	20,000
Second and Alder	20,000	Eighth and Everett	17,000
Second and Stark	20,000	Ninth and Jefferson	20,000
Second and Pine	25,000	Ninth and Salmon	20,000
Second and Couch	20,000	Eleventh and Morrison	20,000
Second and Everett	20,000	Ninth and Couch	15,000
Third and Grant	20,000	Ninth and Glisan	20,000
Third and Montgomery	12,000	Tenth and Washington	15,000
Third and Jefferson	15,000	Eleventh and Madison	20,000
Third and Taylor	20,000	Eleventh and Burnside	20,000
Third and Morrison	20,000	Twelfth and Market	20,000
Third and Washington	15,000	Thirteenth and Glisan	20,000

*Will not hold water.

CISTERNS—Continued.

Location	Capacity, Galls	Location	Capacity, Galls
Fourth and Clay	20,000	Thirteenth and Marshall	20,000
Fourth and Stark	20,000	Fifteenth and Davis	20,000
Fourth and Burnside	11,000	Nineteenth and Glisan	20,000
Fifth and Caruthers	20,000	Twentieth and Burnside	20,000
Fifth and Taylor	15,000	Pacific and Yamhill	20,000
Fifth and Morrison	20,000	Lownsdale and Morrison	15,000

CISTERNS.

EASTERN DISTRICT.

Fifth and E. Clay	25,000	Loring and Harding	20,000
Fifth and E. Washington	20,000	Mississippi and Goldsmith	20,000
Union ave. and Pine	20,000	Union ave. and Freemont	20,000
Twelfth and E. Ankeny	25,000	Minnesota ave. and Beach	20,000
Fourteenth and E. Pine	25,000	Williams ave. and Beach	20,000
Williams ave. and Cherry			

FIRE HYDRANTS.

EASTERN DISTRICT.

1 Water and East Clay, S E cor	35	Fifth and Broadway, S W cor
2 Water and Hawthorne, ave, S W cor	36	Sixth and Belmont, S W cor
3 First and East Clay, S E cor	37	Sixth and East Oak, N E cor
4 First and East Morrison, N W cor	38	Sixth and East Pine, S W cor
5 First and East Washington, S W cor	39	Sixth and East Ankeny, S E cor
6 *First and East Stark, S W cor	40	Seventh and East Grant, S E cor
7 First and East Oak, S E cor	41	Seventh and East Harrison, S E cor
8 Third and East Mill, N E cor	42	Seventh and East Mill, N E cor
9 Union ave. and Ivon, N E cor	43	Seventh and East Clay, S E cor
10 Union ave. and Caruthers, S W cor	44	Seventh and East Morrison, S W cor
11 Paulson Mill and Yards	45	Seventh and Multnomah, S W cor
12 Paulson Mill and Yards	46	Eighth and Brooklyn, N W cor
13 Union ave. and East Clay, S E cor	47	Eighth and East Sherman, N E cor
14 Union ave. and E. Morrison, N E cor	48	Eighth and East Lincoln, S E cor
15 Union ave. and East Alder, N E cor	49	Eighth and Stephens, S W cor
16 Union ave. and E. Wash'n, S E cor	50	Eighth and East Morrison, S W cor
17 Union ave. and East Oak, S E cor	51	*Eighth and East Pine, S E cor
18 Union ave. and East Pine, N E cor	52	*Eighth and East Burnside, S E cor
19 Union ave. and E. Ankeny, N E cor	53	Eighth and Broadway, S W cor
20 Union ave. and East Couch, S E cor	54	Ninth and East Sherman, S W cor
21 Union ave. and East Davis, N E cor	55	Ninth and East Clay, S W cor
22 Union ave. and East Glisan, N E cor	56	Ninth and East Belmont, S W cor
23 Union ave. and East Oregon, N E cor	57	Ninth and East Washington, S W cor
24 Union and Holladay ave's, N E cor	58	Ninth and East Davis, S W cor
25 Union ave. and Multnomah, S E cor	59	Ninth and Holladay ave. S E cor
26 Union ave. and Weidler, S E cor	60	Ninth and Multnomah, S W cor
27 Fifth and Taggart, N E cor	61	Tenth and Caruthers, S W cor
28 Fifth and East Lincoln, N E cor	62	Tenth and East Market, S E cor
29 Fifth and Stephens, S E cor	63	Tenth and East Oak, S W cor
30 Fifth and East Clay, N E cor	64	Tenth and East Ankeny, S E cor
31 Fifth and East Salmon, S E cor	65	Milwaukee and Fredrick, S W cor
32 Fifth and East Yamhill, S E cor	66	Milwaukee and Powell, N E cor
33 Fifth and East Morrison, S E cor	67	Eleventh and East Sherman, S E cor
34 Fifth and East Washington, S E cor	68	Eleventh and East Lincoln, S E cor

*New hydrants.

FIRE HYDRANTS.—Continued.

EASTERN DISTRICT.

69	Eleventh and Stephens, S E cor	107	Twenty-eighth & Broadway, S W cor
70	Eleventh and East Clay, S E cor	108	Thirtieth and East Stark, S E cor
71	Twelfth and East Belmont, S W cor	109	Thirtieth and East Ankeny, S W cor
72	Twelfth and East Morrison, S E cor	110	Thirty-first and E. Taylor, N E cor
73	Twelfth and E. Washington, S W cor	111	Thirty-first and East Pine, N E cor
74	Twelfth and East Oak, S E cor	112	Thirty-second & E. Belmont, N E cor
75	Twelfth and East Pine, S E cor	113	Thirty-third & E. Morrison, N E cor
76	Twelfth and East Ankeny, S E cor	114	Thirty-fourth & E. Alder, N W cor
77	Twelfth and East Couch, S E cor	115	Thirty-fourth & E. Belmont, S W cor
78	Twelfth and East Davis, S E cor	116	Thirty-fourth and E. Stark, S E cor
79	Twelfth and Broadway, S W cor	117	Thirty-fourth and E. Taylor, S E cor
80	Thirteenth and Powell, S W cor	118	Thirty-fourth and E. Main, S E cor
81	Fourteenth and Rhein, S E cor	119	Thirty-fifth & E. Madison, N E cor
82	Fourteenth and Belmont, S W cor	120	Thirty-fifth and E. Taylor, N W cor
83	Fourteenth and East Pine, S W cor	121	Thirty-sixth and East Main, N E cor
84	Fifteenth and Clinton, S E cor	122	Larrabee and Holladay ave, S E cor
85	Fifteenth and Broadway, S W cor	123	Larrabee and Halsey, S E cor
86	Sixteenth and East Main, S E cor	124	Larrabee and Dixson, S E cor
87	Sixteenth and E. Morrison, S W cor	125	Benton and Clackamas, S E cor
88	Sixteenth and E. Ankeny, S E cor	126	Ross and Cherry, N E cor
89	Sixteenth and East Davis, S E cor	127	Ross and Dixson, S W cor
90	Eighteenth and Powell, N W cor	128	Wheeler and Clackamas, S W cor
91	Eighteenth and Clinton, S W cor	129	Second and Multnomah, S E cor
92	Nineteenth and East Stark, N E cor	130	Second and Halsey, N E cor
93	Nineteenth and E. Oregon, S E cor	131	*Sixth and Clackamas, S W cor
94	*Twentieth and East Main, N E cor	132	Williams ave. and Cherry, S E cor
95	Twentieth and E. Morrison, N W cor	133	Railroad and Randolph, S W cor
96	Twentieth and East Irving, S W cor	134	Railroad and Russell, N E cor
97	Twenty-first and E. Bush, N E cor	135	Goldsmith and Randolph, N E cor
98	Twenty-first and E. Powell, S E cor	136	Goldsmith and Mitchell, N W cor
99	Twenty-first and Brooklyn, S E cor	137	Delay and Russell, N E cor
100	Twenty-first and Broadway, S E cor	138	Mississippi and Russell, N E cor
101	*Twenty-second & E. Taylor, S E cor	139	Mississippi and Stanton, S E cor
102	Twenty-second & E. Stark, S E cor	140	Mississippi and Freemont, S E cor
103	Twenty-second & E. Ankeny, S E cor	141	Mississippi and Beach, S E cor
104	Twenty-sixth and E. Stark, S E cor	142	Mississippi and Shaver, N E cor
105	*Twenty-sixth and Powell, N E cor	143	Mississippi and Skidmore, N E cor
106	Twenty-sixth & E. Ankeny, S W cor	144	Mitchell and Russell, S W cor

*New hydrants.

FIRE HYDRANTS.—Continued.

EASTERN DISTRICT.

145	Mitchell and Sellwood, S W cor	161	Rodney ave. and Russell, S E cor
146	Borthwick and Page, S W cor	162	*Rodney ave. and Eugene, S E cor
147	Borthwick and Knott, N W cor	163	*Rodney ave. & San Rafael, S E cor
148	Starr and Russell, S W cor	164	Union ave. and Catharine, S W cor
149	Montana and Beach, S E cor	165	Union ave. & Sacramento, S W cor
150	Commercial and Morris, N W cor	166	Union ave. and Russell, S W cor
151	Gantenbein and Russell, S E cor	167	*Union ave. and Morris, S W cor
152	Vancouver and Russell, S E cor	168	*Borthwick and Monroe, S W cor
153	Williams ave. & Hancock, N W cor	169	Union ave and Stanton, S W cor
154	Williams ave. & Catharine, S W cor	170	Ainsworth ave. & Union ave. S W cor
155	Williams ave. and Page, N W cor	171	Jarrett and Union ave., N W cor
156	Williams ave. and Russell, S W cor	172	Ainsworth and Eighth, S E cor
157	Williams ave. & Sellwood, S W cor	173	Pearl and Union ave., N W cor
158	Williams ave. & Freemont, N W cor	174	Killingsworth & Union ave. N W cor
159	Williams ave. and Mason, S W cor	175	Williams ave. & Highland, S W cor
160	*Rodney ave. and Sellwood, N E cor		

*New hydrants.

ANNUAL REPORT

—OF—

KEEPER OF CORPORATION YARD.

LOCATION:

West Side Twentieth, between Quimby and Raleigh.

DAVID CAMPBELL, *First Assistant Engineer,*
Keeper of Corporation Yard.

INVENTORY.

1 second-class Silsby engine, 2 third-class Silsby engines, (worthless), 1 second-class Amoskeag engine, 1 4-wheeled hose carriage, 1 hose cart, 1 hose wagon, 1 stoves, 3 heaters, (worthless), 1 circulating tank, 1½ tons of old iron, 1 forge, 1 cistern ring, 1 set of Clapp & Jones wheels, 4 extra wheels, 2 axles, 1 tower bell, 1 set of Clapp & Jones coil tubes, (partly good), 750 feet of old hose, 1 hydrant L, between one and two thousand feet of 1 inch lumber, (rough), 2 suction, 1 tong for Hook and Ladder No. 1, 5 hand tongs, 6 hand reels, (worthless), 2 transoms, 1 pair wagon shafts, 2 buggy springs, 14 doors, 2 door frames, 2 transom frames, 1 skylight frame, 1 shovel, 1 Silsby heater tank, 2 hose wagon tongues, 1 engine tong.

STOREROOM AT HEADQUARTERS.

2 battering rams, 1 clothes basket, 2 old engine slides, 1 pair double-trees, 9 iron collars, 2 leather collars, 6 hose cart saddles, 1 set single harness, 1 4-horse whip, 2 hose cart belly-bands, 6 traces, 4 halters, 1 set 4-horse lines, 2 horse bits, 2 sets engine lines, 1 saddle pad, 3 curry combs, 1 horse brush, 1 bar harness soap, 1 bedstead, 1 can harness oil, 2 chamois skins, 1 hose wagon cushion, 1 suction telescope, 1 grate pattern ring, 1 set of tube wrenches for Clapp & Jones engine, 13 lanterns, 2 Rochester lamps, (complete), 25 tubular lantern globes, 1 gallon of Neatsfoot oil, 5 cases babcock charges, 3 iron feed boxes, 1 galvanized iron bucket, 1 engine tongue, 2 bed spring mattresses, 1 gas chandelier, 1 block and tackle, with 75 feet of 1

inch rope, 20 boxes of Frazers' axle grease, 5 gallons cylinder oil, 2 gallons lard oil, 1 wire door mat, 1 marble set of wash stand slabs, 2 Hale hangers, 1 Berry hanger, 1 single buggy hanger, 2 cast iron weights, 1 steam valve for Amoskeag engine, 1 set Amoskeag engine wrenches, 2 carriage lamps, 1 light reflector, 2 lamp brackets, 1 door shield for Clapp & Jones engine, 1 whip socket, 1 soap dish, 1 old set of extension gear for raising ladder, 2 brass boxes for hose cart reel, 1 handle for hand tongue, 1 chisel and punch, 1 hydrant test gauge, 3 tension springs, 1 nozzle for inch hose, 7 old link blocks for Amoskeag engine, 1 sack of old Amoskeag engine valves, 1 hand reel, with 75 feet inch rope, 2 brooms, 50 1-inch thimbles, 39 2-inch thimbles for Clapp & Jones engine, 41 pipe plugs, 4 suction strainers, 1 breast strap snap, 17 comb valves, 1 piece ¼ inch rubber sheet packing, 2 pieces ½ inch rubber sheet packing, 86 1-inch copper tubes for Amoskeag engine, 1 ⅜ inch chain, 10 feet long, 1 5-16 inch chain, 22 feet long, 1 ½ inch chain, 25 feet long, 2 5-16 inch hose reel chain, 1 box miscellaneous articles, 8 window shades, 2 sweat pads, 2 clocks, 1 assortment Babcock hose, 1 steam whistle for Amoskeag engine, 1 1-inch block, 1 pair of wire cutters, 8 play pipes, 7 pick axes, 6 axe handles, 18 tips for nozzles, 6 hose spanners, 1 shut-off valve, 2 hydrant suction connections, 1 1½ inch stop cock, 1 1½ inch Chapman gate, 1 hydrant connection, 8 hub caps, 2 crimpers for Amoskeag engine, 4 sash weights, 2 shives for hose cart, 1 door opener, 2 3-inch hydrant elbows, 3 Clapp & Jones fire grates, 2 heater grates, 6 old Amoskeag springs, 4 door springs, assortment of socket and S wrenches, 5 tin roof cutters, 1 piece of Usudora packing, 1 steel punch, 30 Ludlow hydrant valves, 10 Waterous hydrant valves, 11 glass valves, seats for chemical engine, assortment of wicks, 5 water glasses, 1 12-inch file, 1 set of screw drivers, 3 ⅝ plug traps, 1 ⅝ twist drill, 1 coil ⅝ hemp packing, 1 coil ½ inch hemp packing, assortment of emery paper, 1 bottle oxalic acid, 1 bottle arnica, ½ box bromo vilas, 4 tubular lantern burners, 5 wedges for harness hangers, 6 pounds of lightning compound, 1 2-inch tube cleaner, 1 1-inch tube cleaner, 1 mop handle, 1 door, 1 engine headlight, 5 chairs, 2 pitch-forks, 1 rubber water bucket, 2 Babcocks, 5 pike poles, 3 ladders—1 23 feet, 1 26 feet, and 1 20 feet long, 3 suction, in good order, 2 suction, worthless, 50 feet 1-inch cotton hose, 1 barrel of disinfectant, 1 Johnson pump, 2 ladder holders for hose wagon, 3 cistern covers, 2 galvanized iron buckets, 1 barrel of chloride of lime, ½ sack rock salt, 4 wire bed mattresses, 1 box whale oil soap, 1 iron pump, 41 sets hose couplings, 14 male couplings, 1 barrel of old iron, 1 cook stove, 1 hose expander, 11 expansion rings, 1 can rubber cement, 1 ratchet screw driver, 2 bits, 1 vise, 1 brace, 1 square, 1 rip saw, 1 barrel of spilterne, 1 pipe tong, 13 chisels, 1 file, 1 hydrant cap, 1 fire pot, 1 Siamese coupling.

APPARATUS BELONGING TO THE P. P. F. D. AND
WHERE IT IS LOCATED.

- 1 At the Gambrinus Brewery. 1 two-wheel hose cart.
- 2 At the North Pacific Mill. 1 4-wheel hose cart.
- 3 At Engine House, on Portland Heights. 1 2-wheel hose cart, 700 feet of hose, 2 Babcocks, 2 lanterns, and 1 axe.
- 4 At Engine House, on Macadam road. 1 2-wheel hose cart, and 750 feet of hose.
- 5 At Piedmont Engine House. 1 2-wheel hose cart, 850 feet of hose, 1 lantern, and 1 axe.
- 6 At Sunnyside Engine House. 1 2-wheel hose cart and 600 feet of hose.
- 7 At Multnomah Addition Engine House. 1 2-wheel hose cart and 600 feet of hose.
- 8 At Rodney Avenue Engine House. 1 first-class Waterous truck.

COAL ON HAND, AS FOLLOWS:

At Engine Co. No. 1.....2 tons	At Engine Co. No. 4.....4 tons
At Engine Co. No. 5.....1 ton	At Engine Co. No. 6.....2 tons
At Engine Co. No. 7.....3 tons	At Engine Co. No. 8.....3 tons
At Hose Co. No. 1.....5 tons	At Hose Co. No. 3.....4 tons
Total, 24 tons.	

Respectfully submitted,

DAVID CAMPBELL,
Assistant Chief.

ANNUAL REPORT

OF THE

Superintendent of Fire Alarm Telegraph

1894.

PORTLAND, OREGON, January 1, 1895.

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

GENTLEMEN:—In accordance with the rules and regulations (Section 6), I have the honor to submit herewith the twelfth annual report of the Fire Alarm Telegraph, and to make such recommendations for your consideration as in my opinion are necessary.

In accordance with my recommendations of last year, additions have been made to the system, and new fire alarm boxes of the Municipal Fire and Police Telegraph Co.'s manufacture have been placed in the following localities:

No. 91	North Pacific Lumber Manufacturing Companies Mill
No. 245	East Twentieth and Taylor streets
No. 246	East Twenty-second and Ankeny streets
No. 329	East Fifteenth and Broadway streets
No. 358	East Fifth and Division streets
No. 359	East Eleventh and Beacon streets
No. 361	East Sixth and Halsey streets

There was also added a private box, No. 92, by the Cold Storage Company, at their storehouse on North Front and Pettigrove streets. In the construction of these new stations we have added five miles of line to the system, all of which was put up on the poles of the Portland General Electric Co., the Telephone Co., City & Suburban R. R. Co. and the East Side R. R. Co. No. 10 B. W. G. galvanized iron wire, weather proof insulated, was used and strung on top of the poles, with iron brackets; also some oak brackets attached to the side of the poles.

1 Visual Indicator and 1 15-inch Gong and Visual Indicator combined, of the Municipal Fire and Police Telegraph Companies manufacture, 9 Elec-

tric Protectors and boxes, 2 Electric Horse Unhitchers, and 2 20-Ohm Relays, have been added to the system.

We have several districts that are badly in need of fire alarm boxes, and I presume it will be useless to calculate on supplying them this coming year owing to a lack of funds; however, I trust a sufficient amount may be available, to furnish the most urgent localities with fire alarm facilities.

As we are about to move the fire alarm central office and battery room into the new City Hall, it will be necessary to make some changes in the line route and to fit up the office and battery room in a modern manner, and in keeping with the beautiful structure that has been furnished us for our headquarters. It is my intention to make this office a model of electrical perfection and manipulation, which can be done with small expense.

I wish to renew my recommendations of last year, which have not been carried out, owing to a lack of funds:

The telephone lines in the department houses that have not been supplied with gongs, should have a suitable bell, of a size that could be heard in any portion of the building at any time; the small magnetos furnished by the Telephone Company are insufficient and at times can not be heard.

I have found the need of a light spring wagon for repairing purposes. Our lines cover a good deal of ground, and many times it is necessary to take out a coil of wire and more tools than two men can carry. We can not wait for a conveyance, as the trouble on the wires must be attended to without delay, day or night, and an available conveyance would greatly aid us in making these repairs.

The Board of Fire Commissioners' office should be supplied with an automatic time stamp and register, in order that each alarm should be accurately timed from first signal to the recall; each signal over the lines would be recorded to the second, which would be of great advantage as a matter of record.

Our fire alarm telegraph has operated well during the year and has given universal satisfaction. Some difficulties have been experienced, but these are common to any system and cannot well be avoided. Irregularities in the lines, grounds, breaks, crosses, etc., have been promptly attended to and removed in the shortest time possible.

Reference will be had to the following pages for a complete list of the location of boxes, inventory of apparatus, line, battery and tools.

SIGNAL BOXES.

7 S E cor Park and Jefferson	52 S E cor Third and Madison
8 S E cor Twelfth and Morrison	53 S E cor West Park and Yamhill
9 S E cor Ninth and Everett	54 S E cor Fourth and Ankeny
12 S E cor First and Morrison	56 S E cor Eleventh and Main
13 S E cor Third and Washington	57 S E cor Seventeenth and Taylor
14 S E cor Second and Oak	58 S E cor West Main and Stout
15 S E cor First and Vine	59 S E cor 7th and Montgomery
16 S E cor First and Flanders	61 S E cor Front and Couch
17 S E cor Sixth and Couch	62 S E cor Fourth and Hoyt
18 S W cor Front and Lovejoy	63 S E cor Tenth and Washington
19 S E cor Front and Stark	64 S E cor 19th and Pettigrove
21 S E cor Fifth and Morrison	65 Eng. Co. No. 6, 20th and Quimby
23 S E cor Park and Oak	67 S E cor 24th and Johnson
24 S E cor Fourteenth and Glisan	68 S E cor 26th and Thurman
25 S E cor Fourteenth and Northrup	69 S E cor Nineteenth and Wilson
26 S E cor Seventeenth and Savier	71 S E cor Corbett and Whittaker
27 Washington, opposite Sixteenth	72 S E cor Corbett & Bancroft ave
28 S E cor Twelfth and Couch	73 S E cor Macadam and Thomas
29 S E cor 22nd and Everett	74 S E cor Hood and Caruthers
31 S E cor First and Meade	81 Engine Co. No. 5, Front, bet. Gibbs and Whittaker
32 S E cor Fourteenth and Jefferson	91 N. P. Lumber Mfg. Co.'s Mill
34 S E cor Seventh and Jackson	92 Cold Storage, North Front and Pettigrove
35 S E cor Seventeenth and Clay	123 S E cor Front and Salmon
36 S E cor Twelfth and Hall	124 S E cor First and Hall
37 S E cor Fourth and Grant	125 S E cor Fourth and Mill
38 S E cor Front and Market	126 S E cor First and Jefferson
39 S E cor Water and Harrison	132 Truck Co. No. 1, Fourth, bet. Morrison and Yamhill
41 S E cor Twentieth and Johnson	134 S E cor Sixth and Salmon
42 S E cor 22nd and Savier	135 S E cor Sixth and Washington
43 S E cor Weidler's Mill	137 S E cor St. Clair and Park ave
45 S E cor Seventh and Glisan	142 S E cor Third and Davis
46 S E cor 20th and Washington	143 Steel Bridge toll office
47 S E cor Eighteenth and Flanders	145 S E cor Seventeenth & Kearney
48 S E cor Eleventh and Johnson	
49 S E cor 22nd and Lovejoy	
51 S E cor Second and Taylor	

SIGNAL BOXES.—Continued.

152	Morrison St. Bridge toll office	312	S E cor Russell and Railroad
213	N E cor E. Morrison and Water	314	S W cor Goldsmith and Mitchell
214	N W cor Hawthorne and Water	315	S W cor Mississippi ave & Stan'n
215	N E cor E. Fifth and Clay	316	S W cor Williams ave & Russell
216	N W cor Eleventh and Stevens	317	N E cor Williams and Weidler
217	N W cor Twelfth & E. Morrison	318	N E cor Union ave & San Rafael
218	N E cor Twelfth and E. Ankeny	319	S W cor Union ave and Russell
219	N W cor Ninth and E. Oak	321	S E cor Mississippi ave and Free- mont
231	N W cor Union ave and E. Oak		
234	N W cor E. Fifth & E. Morrison	324	Mississippi avenue and Mason
235	S E cor E. Fifth & E. Burnside	325	Williams avenue and Mason
236	S E cor E. 5th and Holladay ave	326	N E cor Williams ave and Free- mont
237	S E cor Larrabee & Holladay ave		
238	N W cor Larrabee & Broadway	327	S W cor Union ave and Morris
241	S E cor E. Ninth and E. Davis	329	S E cor E. 15th and Broadway
243	N W cor E. 16th & E. Morrison	341	Cor. Russell, opp. Borthwick
245	S W cor E. Twentieth & Taylor	342	N E cor Williams ave & Morris
246	N W cor E. 22nd and Ankeny	345	Borthwick and Fargo
251	Hose Co. No. 3, E. Seventh, bet. Stevens and Harrison	358	S E cor E. Fifth and Division
		359	Cor. E. Eleventh and Beacon
253	Cor. E. Eleventh and Division	361	S E cor E. Sixth and Halsey

INVENTORY AND VALUE OF FIRE ALARM PROPERTY.

APPARATUS.

49	perfect non-interfering signal boxes, Municipal Fire and Police Telegraph Companies make; 53 non-interfering signal boxes, Gamewell Fire Alarm Telegraph Companies make ; 5 A. D. T signal boxes; 1 Interstate Fire Alarm Co.'s box	\$ 11,260 00
2	automatic repeaters, 6 circuits, with a capacity of 10 circuits, and 3 circuits, with a capacity of 5 circuits, of Municipal Co.'s make	960 00
1	tower bell, 4,067 lbs, and striking apparatus	3,000 00
1	tower bell, small	75 00
10	galvanometers	100 00
1	galvanometer and rheostat	80 00
1	tripod for same	8 00
33	relays, Pony, 20 ohms	150 00
1	relay, large, for central office	30 00
2	dash pot relays, local	15 00
1	telegraph key	5 00
8	18-inch Gamewell Co.'s gongs	1,200 00
6	14-inch C. E. W. gongs	200 00
2	6-inch Municipal Co.'s gongs	60 00
2	gongs, 10-inch, refitted to 14-inch	70 00
2	gongs, 6-inch	40 00
3	gongs, 8-inch	200 00
1	visual indicator, Gamewell Co.'s make	150 00
1	15-inch gong and indicator, Municipal Co.'s make	185 00
5	visual indicators, " " "	610 00
2	whistle blowers, " " "	800 00
8	C. E. W. No. 1 switches	30 00
68	2-point switches	34 00
35	electric horse unhitchers, Coffee's patent	1,094 93
114	electric protectors, "	1,378 00
6	circular switches, C. E. W. make	18 00
1	combination bar switch	75 00
7	combination fire alarm sets	119 00
8	recorders, Coffee's patent	350 00
2	whistles, 6x24	100 00

\$ 22,396 93

BATTERY.

490 No. 1 gravity in use	\$ 337 50
300 cells, complete open circuit battery, Sampson & LeClanche, in use	200 00

\$ 537 50

BATTERY MATERIAL.

250 lbs. bluestone	\$ 16 25
100 lbs. old copper	5 00
43 brass connections for battery	8 60
10 lbs. salammoniac	1 80
1752 lbs. amalgamated zincs, new	248 24

\$ 279 89

MATERIAL.

2 extra fire alarm boxes outer case	\$ 30 00
47 miles line strung on Electric Light and Telephone Co. poles, on iron standards, in use	7,430 00
10,000 feet box and office cable No. 14, in use	200 00
400 feet office wire No. 14, in use	32 00
100 brackets, oak painted, in use	2 50
1,700 standard insulators, in use	85 00
1,741 iron standards for poles, in use	2,151 15
6,964 lagg screws	104 92
800 staples, box pipe, in use	35 00
12 rolls marker paper, on hand	2 50
1 gross screws, on hand	2 50
5 lbs. annunciator wire No. 18, on hand	2 00
3 pipe caps for boxes, on hand	75
½ gallon oil, on hand	1 00
½ gallon gasoline, on hand	12
2 lbs. wire staples, on hand	60
4,815 feet box pipe	385 20

\$ 10,465 24

TOOLS.

1 12-foot ladder, old	2 00
1 machine hammer	1 00
1 pair buckley stretchers	4 00
1 strap and vise	2 00
1 sieve	1 00
100 feet sash cord	10

Amount carried forward \$ 10 10

FIRE ALARM TELEGRAPH.

Amount brought forward

1 pair stubbs pliers	\$ 10 10
1 bench vise	1 50
1 ratchet brace	12 00
6 carbits, old	2 25
2 bits, small	10
1 work bench	75
1 thermometer	9 00
1 box screw drivers	50
1 solder pot	2 50
1 solder iron	2 00
1 hand saw	50
1 chisel	2 00
2 monkey wrenches	2 00
1 block and tackle, old rope	1 00
1 rule	3 00
1 hatchet	50
1 iron saw	75
1 alcohol torch	2 50
4 oil cans	5 00
1 parafine pan	2 50
1 pail	1 00
1 sprinkling pot	50
1 pair rubber gloves	50
1 glass funnel	1 00
1 hydrometer	1 00
1 wire reel	2 50
1 instrument table	5 00
3 chairs	50 00
1 coal box	10 00
1 coal stove	5 00
3 sets battery shelves	10 00
2 gas fixtures	115 00
1 ink stand	4 00
1 pen rack	1 00
1 lounge	50
	10 00

\$ 277 45

Total value of fire alarm property \$ 33,957 01

EXPENDITURES.

Salaries	\$ 2,902 50
Extensions and additions	2,518 80
Maintenance	1,587 81
Total	\$ 7,009 11

TABLE OF BELL ALARMS.

Box	January	February	March	April	May	June	July	August	September	October	November	December	Total from Each Box
7		I									I		2
8					2						I		3
9													0
12		I					2				I		5
13			2		I	I				I			7
14							I			I			2
15								I					1
16													0
17			I			I							2
18									I				1
19							I					I	2
21	I	I				I		I			3		7
23		I											1
24							I						1
25												I	1
26							I	I					3
27	I												1
28							2						2
29								I					1
31			I				I						2
32	2	I							I				4
34													0
35	I							2					3
36	I		3										4
37	I	I	I		I	I				I			7
38										I			1
39	I								2		I		4
41													0
42	I				I		I						3
Carried Forwa'd	9	6	8		5	4	12	6	4	3	8	5	70

TABLE OF BELL ALARMS.—Continued.

Box	January	February	March	April	May	June	July	August	September	October	November	December	Total from Each Box
Brt fo'd	9	6	8		5	4	12	6	4	3	8	5	70
43								I			I		2
45	I												1
46			I										1
47										I			1
48					I								1
49					I					I			2
51	2	I											1
52							I		I			I	6
53		I		I						2			2
54		I	2	I						I	I		3
56							I						7
57								I		I			2
58								2				I	3
59	2		2										0
61												I	4
62		I											1
63													1
64					I						I	I	3
65													0
67													0
68													0
69											I		1
71		I							I				1
72			I				I						1
73													2
74													0
81												2	2
91													0
92								2	I				3
Carried Forwa'd	14	11	14	2	8	4	15	10	9	10	13	11	121

TABLE OF BELL ALARMS.—Continued.

Box	January	February	March	April	May	June	July	August	September	October	November	December	Total from Each Box
Br't fo'd	14	11	14	2	8	4	15	10	9	10	13	11	121
123	I	.	.	I	.	.	.	.	2
124	I	.	.	1
125	I	.	.	.	.	.	.	.	1
126	I	1
132	I	.	.	.	.	.	.	.	.	.	.	.	1
134	.	.	I	.	.	.	.	.	.	.	.	.	1
135	I	I	I	.	.	.	2	.	5
137	0
142	I	I	.	.	.	.	I	.	.	.	I	3	7
152	0
143	0
145	0
213	0
214	.	I	.	I	.	.	.	.	.	.	.	.	2
215	.	I	.	.	.	.	.	.	I	.	.	.	2
216	I	.	.	.	1
217	.	.	.	I	.	.	.	.	.	.	.	.	1
218	0
219	0
231	.	.	I	I	.	.	.	.	.	.	.	.	2
234	3	I	I	.	I	I	.	.	I	.	.	.	8
235	.	.	.	I	.	.	.	.	.	.	.	I	2
236	.	.	.	I	.	.	.	.	.	.	.	.	1
237	I	.	.	.	.	.	1
238	I	.	.	.	.	.	1
241	I	.	.	I	.	.	.	.	.	.	.	.	2
243	I	.	.	.	.	.	.	.	1
245	0
246	0
251	.	.	I	.	.	.	.	.	.	.	.	.	1
Carried Forwa'd	20	15	18	8	13	6	19	11	12	11	16	16	165

TABLE OF BELL ALARMS.—Continued.

Box	January	February	March	April	May	June	July	August	September	October	November	December	Total from Each Box
Br't fo'd	20	15	18	8	13	6	19	11	12	11	16	16	165
253	.	.	.	I	.	.	.	.	.	.	.	.	1
312	I	.	.	.	.	.	.	1
314	I	.	.	.	I	2
315	I	.	.	.	1
316	I	I	.	.	I	I	.	.	.	.	.	.	4
317	I	.	.	.	.	.	.	1
318	0
319	.	.	.	I	.	.	I	.	.	.	.	.	2
321	0
324	.	2	.	.	.	.	.	.	.	.	.	.	0
325	.	.	I	.	.	.	.	.	.	.	.	.	2
326	.	.	I	.	.	.	.	.	.	.	.	.	1
327	1
329	I	.	.	.	I	.	.	.	1
341	.	.	I	.	I	.	.	.	.	.	.	.	1
342	I	.	.	.	I	.	.	.	3
345	1
358	0
359	I	.	.	.	1
361	0
*512	I	.	.	.	.	.	.	.	.	.	.	.	0
*513	0
*514	.	I	.	.	.	.	.	.	.	.	.	.	0
*516	0
*517	I	.	.	.	.	1
*523	0
*524	0
*526	0
*527	0
*534	I	.	1
Totals	22	18	21	10	17	9	20	13	15	11	17	17	190

NOTE—*National Automatic Fire Alarm Boxes.

ITEMIZED STATEMENT OF RECEIPTS

FOR 1894.

On hand January 1st, 1894	\$2,477 83
January 31, For Dues and Fines	\$ 139 00
February 28, " "	129 50
March 31, " "	139 00
April 30, " "	107 00
May 31, " "	123 00
June 30, " "	104 50
July 31, " "	102 50
August 31, " "	118 75
Septem'r 30, " "	96 50
October 31, " "	106 00
Novemb'r 30, " "	88 00
Decem'r 31, " "	96 00
Interest on Bills Receivable	60 00
Donation from Torpey fund	10 50
	<hr/>
	\$1,420 25
Total Receipts	\$3,898 08

ITEMIZED STATEMENT OF DISBURSEMENTS

FOR 1894.

February 7, Warrant 504, John Clark	\$ 22 20	\$
" " 505 J. W. Warner	22 65	
" " 506 H. Lohey	13 35	
" " 507 P. Spies	12 00	
" " 508 S. G. Weller	12 00	82 20
March 7, " 509 J. W. Warner	40 00	
" " 510 W. R. Maxfield	25 33	
" " 511 Wm. Gleason	18 66	
" " 512 A. Wietz	33 33	117 32
April 4, " 513 S. C. Beach & Co.	4 50	
" " 514 J. Warner	40 00	
" " 515 W. R. Maxfield	40 00	
" " 516 A. G. McClane	33 33	117 83
May 2, " 517 J. H. Griffin	9 33	
" " 518 Geo. Gayhart	16 00	
" " 519 J. W. Warner	17 35	
" " 520 W. R. Maxfield	40 00	82 68
June 8, " 521 E. Leonard	12 00	
" " 522 Geo. Gayhart	13 33	25 33
August 6, " 523 C. Stewart	14 65	
" " 524 W. R. Maxfield	9 35	
" " 525 L. L. Favero	9 35	
" " 526 Streibig & Humason	2 25	35 60
September 7, " 527 J. V. Yane	18 70	
" " 528 A. Peterson	10 65	
" " 529 H. Johnson	16 00	
" " 530 J. Ryan	9 35	
" " 531 J. K. Carr	16 00	70 70
October 5, " 532 W. Edwards	10 65	
" " 533 H. Johnson	16 00	
" " 534 J. Ryan	14 65	41 30
November 6, " 535 A. Walsh	9 35	
" " 536 J. Buchtel	24 00	
" " 537 J. Clark	1 00	34 35
December 5, " 538 A. Walsh	22 65	
" " 539 J. A. Moon	54 65	
" " 540 C. De Smith	9 35	
" " 541 Jospel Buchtel	32 00	
" " 542 W. E. Jacobs	29 35	148 00
January 5, '95 " 543 W. Edwards	12 00	
" " 544 J. A. Moon	40 00	
" " 545 W. E. Jacobs	13 35	
" " 546 A. G. Stephan	9 35	
" " 547 A. Richardson	9 35	84 05
Total Disbursements		\$ 839 36

SUMMARY OF RECEIPTS AND DISBURSEMENTS

From May 9, 1883 to Dec. 31, 1894.

RECEIPTS :		DISBURSEMENTS :	
1883	\$ 691 00	1883	\$ 368 84
1884	623 00	1884	475 81
1885	1,381 50	1885	685 72
1886	811 00	1886	337 67
1887	830 00	1887	588 76
1888	669 50	1888	722 80
1889	934 38	1889	855 48
1890	1,391 40	1890	1,162 14
1891	1,510 25	1891	960 35
1892	1,832 40	1892	2,143 10
1893	1,748 39	1893	1,644 32
1894	1,420 25	1894	839 36
	<u>\$13,843 07</u>		<u>\$10,784 35</u>
Balance on hand, Bills Receivable		\$2,400 00	
Balance on hand, Cash		658 72	
		<u>\$ 3,058 72</u>	

SOURCES OF REVENUE 1883 TO 1894 INCLUSIVE.

From Dues and Fines	\$11,324 40
From Donations	866 50
From Theatre benefits	757 00
From Interest	859 67
From Miscellaneous sources	35 50
Total Revenue	<u>\$13,843 07</u>

ANNUAL REPORT

—OF THE—

MUNICIPAL JUDGE,

FOR THE YEAR 1894.

OFFICE OF THE MUNICIPAL JUDGE,
OF THE CITY OF PORTLAND. }

PORTLAND, OREGON, December 31st, 1894.

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

GENTLEMEN:—Herewith I present my abstract of cases (City and State) disposed of in the Municipal Court of the City of Portland, during the year 1894, with fines and costs collected therein.

In so doing I have to report the first and second quarters which belong to the term of my predecessor, Judge Chas. H. Carey, and the amounts herein reported therefor are taken from his quarterly reports on file in the Auditor's office.

The following is a summary for the year :

First quarter ending March 31, 1894 :

STATE CASES.	
Forfeited bail	\$ 40 00
Fines collected	155 00
	<u>\$ 195 00</u>
CITY CASES.	
Forfeited bail	\$ 360 00
Fines collected	140 00
	<u>\$ 500 00</u>
Total	<u>\$ 695 00</u>

Second quarter ending June 30, 1894 :

STATE CASES.	
Forfeited bail and fines collected	\$ 55 00
CITY CASES.	
Forfeited bail	\$ 170 00
Fines collected	75 00
	<u>\$ 245 00</u>
Total	<u>\$ 300 00</u>

Third quarter ending September 30, 1894 :

STATE CASES.	
Forfeited bail	\$ 30 00
Fines collected	320 50
	<u>\$ 350 50</u>
CITY CASES.	
Forfeited bail	\$ 193 00
Fines collected	447 50
	<u>\$ 640 50</u>
Total	<u>\$ 991 00</u>

Fourth quarter ending December 31, 1894 :

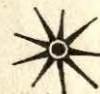
STATE CASES.	
Forfeited bail	\$ 25 00
Fines collected	453 50
	<u>\$ 478 50</u>
CITY CASES.	
Forfeited bail	\$ 492 50
Fines collected	835 40
	<u>\$1,327 90</u>
	\$1,806 40
Proceeds from sale of horse by Chief Minto	10 00
Total	<u>\$1,816 40</u>

SUMMARY FOR THE YEAR.

Total for quarter ending March 31	\$ 695 00
Total for quarter ending June 30	300 00
Total for quarter ending September 30	991 00
Total for quarter ending December 31	<u>1,816 40</u>
Total for the year	<u>\$3,802 40</u>

Very respectfully,

B. M. SMITH,

Municipal Judge of the City of Portland.

POLICE COMMISSIONERS' REPORT.

OFFICE OF BOARD OF POLICE COMMISSIONERS,
PORTLAND, OREGON, January 1, 1895. }

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

GENTLEMEN:—We respectfully present the following account of the expenses of the Police Department for the year 1894 :

Salaries	\$93,922 33
Board of prisoners	1,556 03
Care of sick and wounded	591 35
Expense of Patrol wagon	230 37
Board and shoeing of horses	976 05
Repairs of police building	532 38
Fuel	405 60
Lighting	642 05
Books and printing	256 00
Telegrams	227 74
Telephones	468 11
Rent	120 00
Water	278 85
Medical attendance	183 50
Contingent expenses	1,789 00
Total	\$102,179 36

We herewith submit our estimate of the cost of conducting the Police Department for the year 1895 :

Salaries	\$84,640 00
Board of prisoners	2,500 00
Care of sick and wounded	700 00
Expenses of Patrol wagon	400 00
Board and shoeing of horses	1,428 00
Repairs of police building	150 00
Fuel	300 00
Lighting	646 00
Amount carried forward	\$ 90,764 00

Amount brought forward	\$ 90,764 00
Printing and books	210 00
Telegrams	150 00
Telephone	435 00
Rent	120 00
Contingents	567 00
<hr/>	
Total	\$92,246 00

Accompanying this we hand you the reports of the Chief of Police and the License officer.

Yours respectfully,

D. M. McLAUGHLAN,
 A. L. MAXWELL,
 H. HAUSSMAN,
Board of Police Commissioners.

J. G. MACK, *Secretary.*

ANNUAL REPORT

—OF THE—

CHIEF OF POLICE,

OF THE CITY OF PORTLAND.

To the Honorable, the Board of Police Commissioners :

GENTLEMEN :—I herewith submit for your consideration, my official report, exhibiting in detail the business disposed of in this department during the calender year ending December 31st, 1894 :

OPERATION OF THE TAX COLLECTING DEPARTMENT.

For sewer construction	\$26,994 26	
Interest on same	783 63	
Costs	1,074 40	
		<hr/> \$28,852 29
Delinquent street improvements	\$20,348 66	
Interest on same	515 14	
Costs	446 30	
		<hr/> \$21,310 10
Delinquent street extensions	\$ 245 00	
Interest on same	2 70	
Costs	12 45	
		<hr/> \$ 259 95
		<hr/> \$50,422 34

Making a grand total of street and sewer assessments collected and turned over to the City Treasurer of \$50,422.34.

ARRESTS EFFECTED.

We have, during the year, made the following number of arrests :

Males	3,566
Females	279
Total	3,845
Minors	322

Total number for the year was 3,845, which are classified as follows :

Assault and battery	137
Assault with intent to kill	12
Attempt to commit arson	2
Attempt to pass counterfeit	2
Adultery	2
Assault with dangerous weapon	26
Attempt to commit suicide	3
Abusive language	37
Assault upon an officer	1
Bawdyhouse keeper	3
Bench warrant	7
Burglary	30
Begging	137
Cruelty to animals	18
Contempt of court	3
Carrying concealed weapons	14
Disorderly conduct	281
Drunkenness	853
Driving over fire hose	1
Desertion	1
Distributing bills	8
Disturbing public meeting	1
Discharging firearms	7
Dog fighting	3
Drunk and disorderly	235
Defacing property	4
Embezzlement	10
Escaped prisoners	1
Frequenting opium dens	9
False pretences	8
Fighting	70
Forgery	10
Fugitives from justice	9

Fast driving	7
Gambling	26
Having possession counterfeit coin	2
Held as witnesses	70
Horse thief	1
Highway robbery	1
Impersonating an officer	4
Injury to building	42
Insane	38
Indecent exposure	11
Illegal voting	1
Keeping opium dens	2
Keeping vicious dogs	11
Kidnapping	5
Larceny, grand	39
Larceny, suspicion of	23
Larceny from dwelling	48
Larceny from person	50
Larceny, petty	172
Larceny of bailee	28
Maintaining a nuisance	11
Manslaughter	1
Malicious mischief	17
Mayhem	1
Murder	3
Night, roaming streets	322
Obstructing streets	3
Obstructing an officer	12
Peddling without license	44
Receiving stolen goods	6
Robbery	5
Run away from home	24
Refusing to move	5
Selling liquor to minors	3
Saloons open after hours	11
Suspicion, Arrest on	130
Smuggling Chinese	4
Sick	11
Safekeeping, for	103
Selling liquor without license	6
Soliciting for prostitution	69
Stubborn children	12
Short change working	4
Trespass	482

Threatening to kill	11
Vagrancy	122
Violating hack ordinance	10
Violating city ordinances	93
Wife beating	1
Wornout horses killed	3

MISCELLANEOUS.

Accidents	10
Burglaries reported	58
Breaking and entering prevented	10
Cows and horses driven to pound	78
Dangerous bridges reported	40
Defective lamps	13649
Disturbances suppressed	129
Dead bodies	238
Defective sewers	121
Drains, vaults and nuisances reported	95
Fire alarms given	94
Fires extinguished without alarm	47
Injured persons assisted	95
Intoxicated persons helped home	437
Lost children	85
Lights hung over obstructions	12
Larcenies reported	234
Lights out in shops usually lighted	3
Rescued from drowning	1
Robberies reported	17
Runaway horses stopped	29
Runaway horses reported	65
Sidewalks reported for repairs	376
Street obstructions reported	171
Suicides prevented	11
Shops found open and secured	161
Stray teams put up	67
Violations of building laws reported	16
Water running to waste	52
Witnesses summoned	566

During the year 1894 1144 persons have been given lodging in the city jail over night. On the 20th of October we inaugurated the system of working term prisoners confined in the city jail, at the city park, breaking rock, for the use of the city in repairing roads. Since the inauguration of

this system, 290 days' work has been performed on the rock pile, and 140 days' work has been furnished by this department to the superintendent of the city park, who operated the prisoners under his control in repairing and building, and otherwise utilized their labor in the park. So far as has been estimated, between 215 and 220 yards of rock has been broken and hauled away. We do not claim that this is a money making proposition, but we are satisfied that it is the best means to rid the city of hoboes, and others of that class who drift here during the winter months, ostensibly to get into the jail, to be boarded and lodged gratuitously. So far as we have experienced, it is a fact, that after having served one term on the rock pile, they rarely return to our charge.

HEALTH DEPARTMENT.

During the past year 447 births were reported at the health office, classified as follows: Males, 223; females, 224. I am satisfied that the matter of reporting births by physicians and midwives has been greatly neglected, and I am doing all in my power to impress upon those professionals the necessity of having a full and complete report of the births in this city reported at the health office as early as possible.

The number of deaths during the year 1894 is 836. Of this number there were 474 males, and 362 females; 765 were white, 8 colored, and 63 Chinese. Their places of nativity were: 293 in Oregon, 216 in other states, 274 foreign born, and 48 unknown. Their ages were respectively, under one year, 143; from one to two years, 21; from two to five years, 26; from five to ten years, 20; from ten to twenty years, 26; from twenty to thirty years, 97; from thirty to forty years, 113; from forty to fifty years, 90; from fifty to sixty years, 83; from sixty to seventy years, 81; from seventy to eighty years, 45; from eighty to ninety years, 9. The number of stillborn and premature births were 62.

The following is a list of burial places where deceased were interred: Lone Fir, 394; Riverview, 128; Mt. Calvary, 114; St. Mary's, 24; Greenwood, 45; Beth Israel, 19; Poor Farm, 28; other places, 53.

Of these deaths, the following number occurred in the various hospitals: Good Samaritan, 51; St. Vincent's, 69; Portland, 27; Baby's Home, 4; Children's Home, 1; at the Poor Farm, 3.

The number of deaths of persons who came here for treatment was 43. The number of bodies received from elsewhere for interment was 81; the number of bodies shipped to other places for interment was 112.

The death rate, figuring the population of the city to be 80,000, would be 10.45 per thousand.

The number of contagious diseases reported during the year 1894, was as follows: Chickenpox, 6; Croup, 2; Diphtheria, 81; Scarlet fever, 130; Measles, 16; Smallpox, 1; Thrush, 2; Typhoid fever, 75; Whooping cough, 17. Total number of cases, 371.

The following nuisances were reported and abated: defective sewer connections, 37, abated, 34; lateral sewerage defective, 107, abated, 98; water closets out of order, 17, abated, 17; foul closets, 198, cleaned, 195; foul privy vaults, 185, filled, 85, and disinfected, 100; stagnant ponds, 35, disinfected, 28; yards inspected, 262, cleaned, 259; vacant lots inspected, 51, cleaned, 47; alleys inspected, 32, cleaned, 32; streets inspected, 21, cleaned, 18; other nuisances given attention, 197, abatements, 181; dead animals reported, 14, removed, 14; undefined nuisances caused by flood, 767, abatements, 738; notices given and served to disinfect premises, 1216, disinfected, 1216; defective sewerage reported to the Inspector of Plumbing and Drainage, 287; defective sidewalks reported to the Superintendent of Streets, 22; defective water pipes reported to the Superintendent of the Water Commission, 9.

There has been very little sewerage on the east side of the river. We have had to depend entirely upon cesspools and drains, which are very unsatisfactory.

The health officers have not waited for reports to come in, but have looked for nuisances in every direction. They found, for instance, that the four quarter blocks on Second and Alder streets, were regular death traps—many of the sewer connections having been eaten away, and filth and such substances usual there, were on the ground for over a year. Many other places were inspected, but not of such great importance.

Your honorable body will notice that a large proportion of the nuisance notices served and nuisances abated during the year 1894, came by reason of the extensive flood we had in the city last year.

I further desire to call your attention to the matter of uniform dress for our patrolmen. I think, as soon as your honorable body deems it advisable, that a strict uniform dress should be adopted; either the double breasted or single breasted coat.

I would also suggest that as soon as convenient, without working hardship upon the members of the force, they be required to exchange as rapidly as they can without loss to themselves, the present weapons in use, and substitute therefor a uniform pistol, selected and adopted by this commission. I also think it advisable in the future, as well as drilling officers in the military drill and exercises, to drill them in the use of firearms.

We have in active service now five captains, five detectives, sixty-six patrolmen, two health officers, two patrol drivers, two jailers, one humane

officer, one prisoners guard, and one matron, which constitutes our entire force. The watches are divided into three sections, serving eight hours each, which I think as good an arrangement as can be made looking towards the efficiency of the service, as we now have it arranged. We have four mounted officers—two on the east side and two on the west side—who patrol the residence portion of the outlying districts of the city. This I deem is the only practicable way, with our number of men, that we can give the outlying portions of the city any police protection of consequence.

Very respectfully submitted,

JNO. W. MINTO,

Chief of Police.



ANNUAL REPORT
—OF THE—
LICENSE OFFICER,
FOR THE YEAR 1894.

To the Honorable Board of Police Commissioners of the City of Portland :

GENTLEMEN :—I herewith submit my annual report for the year ending December 31st, 1894, in tabulated form, an inspection of which will disclose the amount of work performed by the license department of the city during the past year.

Respectfully submitted,

F. S. BUCHEL,
License Officer.

ANNUAL REPORT
 OF THE
 INSPECTOR OF PLUMBING AND DRAINAGE
 FOR THE YEAR 1894.

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

GENTLEMEN :—I herewith respectfully submit a report of the Department of Plumbing and Drainage, for the year 1894 :

New buildings in which plumbing was done, under new system, with plans and specifications filed in this office	171
Old buildings with an entire new system of plumbing	261
Buildings disconnected from cesspools and connected to public sewer	152
Roof water connected to public sewer from buildings below street grade	19
Cellar drains connected to public sewer by permission	12
Defective plumbing removed from buildings on notice from the Inspector	92
Improvement of plumbing and drainage on notice served	232
Reports of defective plumbing and unsanitary condition of premises received from the health department	287
Persons connecting properly with the public sewer on written notice	89
Written communications received relating to unsanitary condition of premises	41
Buildings connected to public sewer where premises were out of sewer limits	79
Improvements in sanitary condition of premises and fixtures on verbal notice	91
Buildings connected to cesspools where the premises were out of sewer limits	79
Number of sewer connections under permit filed in the office of Superintendent of Streets	192
Total number of inspections on new and old work	1794

LICENSED PLUMBERS.

First quarter	40
Second quarter	42
Third quarter	41
Fourth quarter	39

It is a source of gratification to be able to report to your honorable body, that notwithstanding the general depression of business, the stringency of the money market, limited amount of building, and our inability to report but a limited amount of new work, that the number of remodeled and improved work indicates that the citizens at large appreciate the character of work required by the ordinance governing plumbing and drainage, as in many instances sacrifices have been made and hardships endured in order to improve the sanitary conditions of their homes and the community at large. The extension of the sewer system, the banishment of the ever menacing cesspools, improvement of the plumbing and drainage and the cheerful conformity with sanitary regulations, have materially narrowed the limits where diphtheria, pneumonia, scarlatina and other contagious diseases thrive and propagate.

Reports received from the City Physician, from time to time, and personal observation, justifies the statement, that the above mentioned diseases thrive to an alarming extent in the districts remote from the center of the city, and at points outside the sewer limits, where house drains and other fixtures drain into vaults and cesspools, many of which are old wells improperly covered and ventilated into the interior of homes through improper and unsanitary fixtures, which are the fruitful source of the germ diseases, the development of which are too frequently attended with fatal results, thereby increasing the death rates of our city.

Those wells and vaults, under the best regulations that could be suggested, are but epidemic breeders and intolerable nuisances and should be banished from our city by the farther extension of the public sewer.

At the present time there are thirty or more public school buildings in this city under the care and supervision of the Board of School Directors, who have carefully considered the question of plumbing and ventilation, and in every instance where new work was erected or remodeling done, strict conformity with the ordinance passed by the Common Council has been observed. After a careful examination of the plumbing and ventilation of the different school buildings, I find that many improvements might be made, yet the fixtures now in use bear evidence of a careful supervision as well as the apartments in which they are located, and thus far the appearance from time to time of diphtheria, scarlet fever and other germinating diseases, which have created considerable alarm, have been traced to other sources than the public schools, and while some uneasiness and appre-

hension as to their sanitary condition have existed, the buildings fitted up with an entire new system of plumbing and ventilation have in no instance been referred to.

During the past year a number of school buildings have been remodeled so as to materially improve the plumbing and ventilation, and the directors have given every dollar possible to the fund for the improvement of the sanitary condition of the school buildings under their care.

Under the operation of the ordinance governing the plumbing and drainage in this city, all work done has been in harmony with the requirements of the ordinance, and three years of experience have proven its permanency and durability.

I have no hesitation in saying that in the majority of cases it costs the owners no more to have the work done as required, than it did when there were no regulations to interfere with any kind of inferior and dishonest work.

I would respectfully recommend that the ordinance be so amended as to provide for a house to house inspection with authority to remove all foul and unsanitary fixtures, and to compel all fish markets wash houses, and vegetable markets, to put in cement safes under all sinks and wash tubs, and to connect them with the public sewer.

The general depression in business has created a close competition among the licensed plumbers, who with others complain of a shrinkage in the volume of business during the year, still they have cheerfully conformed to all the rules and regulations calculated to improve the sanitary condition of the city.

Respectfully submitted,

E. J. FLOYD,

Inspector of Plumbing and Drainage.

INVENTORY

Of property in the office of the Inspector of Plumbing and Drainage,
December 31st, 1894:

1 office table,	1 city map,
2 cuspidors,	1 piece of linoleum,
1 2-light gas fixture,	3 office chairs,
3000 blanks (certificates, applications, etc).	

REPORT
OF THE
SEALER OF WEIGHTS AND MEASURES,

FROM SEPT. 20, 1893 TO DEC. 31, 1894.

PORTLAND, OREGON, January 1, 1895.

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

GENTLEMEN:—I have the honor to submit herewith a summary report of the business transacted through the office of Sealer of Weights and Measures, from September 20, 1893, when I assumed the duties of the office, to December 31, 1894, and to invite your attention to certain features in connection with the purposes of the office and suggested by the numerous instances of dishonesty practiced by certain dealers, which have been called upon to correct, or which have attracted my attention while performing the duties of testing and sealing.

I have most carefully endeavored to first prosecute my labors among those particular trades and businesses where the greatest good would be accomplished for the people in general, and where the services of this office were most needed.

I have in my previous quarterly reports called your attention to the grievous offences in the wood business, and would again urgently request your honorable body to investigate the matter and devise some method for the abatement of the wrongs now daily practiced.

In view of the fact that the legislature will soon be in session, I would recommend that you exert your influence to have a law passed requiring all goods sold in packages to have plainly stamped upon the package the exact quantity contained therein. Such a law would equalize competition among dealers in very many articles, and consumers would know what they were buying.

I am also confident that the establishment of a public market would be a great benefit to consumers and dealers alike and would facilitate the purposes of this office. Such a market would remove the dealers from the public streets and would greatly abate the abuses practiced both in quality and quantity of certain goods by dealers, it is now almost impossible to effectually reach.

I found grave offenses hourly committed by dealers in milk and butter. The former, I have labored carefully to correct, and have done so to a very considerable extent; but the latter, owing to prevailing custom, it will require legislation to remedy, what is now a gross injustice to every consumer and every honest dealer.

The following is a summary of the labors performed since the establishment of this office, and also the revenues resulting therefrom:

Dormant scales	132	at \$1 00 . .	\$ 132 00
Platform scales	228	at 75 . .	171 00
Spring scales	276	at 25 . .	69 00
Weights	3117	at 10 . .	311 70
Beams	1137	at 10 . .	113 70
Track scales	6	at 5 00 . .	30 00
Hopper scales	17	at 1 25 . .	21 25
Team scales	20	at 2 50 . .	50 00
Prescription scales	46	at 50 . .	23 00
Measures	1891	at 10 . .	189 10
Milk cans	895	at 15 . .	134 25

\$1,245 00

It may also be proper for me to state that while this office is of countless advantages to the general public, and especially the poor, who reap its benefits unawares, it is also an office that concerns every dealer in every article whatsoever. The close competition in many lines where each dealer has leading articles to draw custom has made it next to impossible for all to give full weight and measure. I have found a great many short measures which have willingly been destroyed with the assurance that all would be treated alike and thereby giving no undue advantage to the unscrupulous dealer who decreases prices and weights at the same time. It is impossible to estimate the loss to the purchasing public by a general system of short weights and measures; but could an annual aggregate be computed it would be surprisingly large, and is the most unjust and unwholesome tax ever imposed upon a people. I can, however, confidently assert that honest merchants in every department of trade are strictly in accord with the spirit of the office, and I found it imperative that the labor of the office shall be done in as quiet and effective a manner as possible. When abuses of this

kind are abated it is best that they should not be heralded before the people, although such a course might bring the office into greater popularity with the general public, but the good accomplished would not be so permanent.

I feel certain that a careful examination of the labors thus far done will be sufficient evidence of the wisdom of establishing and maintaining this office, and the good results which are daily accomplished should be the most potent argument for the passage of further laws which will redound in mutual advantages to dealer and consumer.

Respectfully submitted,

J. L. POOLE,

City Sealer of Weights and Measures.



STATEMENT
 —OF—
 RECEIPTS AND DISBURSEMENTS
 BY THE BOARD OF
 NEW CITY HALL COMMISSIONERS,
 —OF THE—
 CITY OF PORTLAND, OREGON,
 From December 31, 1893, to March 31, 1894.

RECEIPTS.

1893.		
Dec. 31.	Balance in city treasury, per statement this date	\$111,677 31
Mar. 16.	Proceeds \$50,000.00 city of Portland bonds, Face value of bonds \$ 50,000 00 Premium at \$45.22 per \$1,000 2,261 00 Accrued interest from January 1st 511 05	<u>52,772 05</u> \$164,449 36

DISBURSEMENTS,

1894.		<i>By Warrants drawn on City Treasurer:</i>	
Jan. 4.	No. 111, to Church & Lawson, estimate on contract	\$ 900 00	
9.	No. 112, to H. P. Gregory & Co. estimate on contract	2,500 00	
29.	No. 113, to Whidden & Lewis, acct. architect's fees	500 00	
29.	No. 114, to H. P. Gregory & Co. estimate on contract	5,000 00	
Feb. 2.	No. 115, to Church & Lawson, estimate on contract	2,250 00	
9.	No. 116, to Chas Randolph, January salary \$50.00; stamps, 50c; paper, 20c	50 70	
<i>Amount carried forward</i>		<u>\$ 11,200 70</u>	\$164,449 36

<i>Amount brought forward</i>		\$ 11,200 70	\$164,449 36
10.	No. 117, to R. H. Tate, estimate on contract	750 00	
12.	No. 118, to Rocheford, Gould & Gladden, estimate on contract	44,000 00	
23.	No. 119, to Morning Oregonian, advertising for proposals	20 95	
Mar. 3.	No. 120, to H. P. Gregory & Co. estimate on contract	1,500 00	
10.	No. 121, to R. H. Tate, estimate on contract	500 00	
12.	No. 122, to Whidden & Lewis, acct. architect's fees	500 00	
16.	No. 123, to Chas. Randolph, Feb'y salary	50 00	
19.	No. 124, to A. R. Heintz & Co., estimate on contract	1,000 00	
31.	No. 125, to Chas. Randolph, March salary, \$50.00; postal cards and printing, \$2.25	52 25	
31.	No. 126, to Keating & Leonard, estimate on contract	1,000 00	
		<u>60,573 90</u>	
Balance in city treasury this date			\$103,875 46

W. M. LADD,
Chairman.

Attest:

CHAS. RANDOLPH, *Clerk.*

PORTLAND, OR., March 31, 1894.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FROM
MARCH 31, 1894, TO JUNE 30, 1894.

RECEIPTS.

1894.		
Mar. 31.	Balance in city treasury as per statement this date	\$103,875 46

DISBURSEMENTS.

1894.	<i>By Warrants drawn on City Treasurer:</i>	
April 4.	No. 127, to H. P. Gregory & Co., on acct. contract	\$ 1,500 00
<i>Amount carried forward</i>		\$ 1,500 00
		\$103,875 46

<i>Amount brought forward</i>		\$ 1,500 00	\$103,875 46
5.	No. 128, to A. R. Heintz & Co., on account contract	650 00	
12.	No. 129, to Church & Lawson, on account contract	2,500 00	
17.	No. 130, to Rocheford, Gould & Gladden, on account contract	16,000 00	
28.	No. 131, to Frank Hacheney, city treasurer for accrued interest on bonds collected	5,191 30	
May 2.	No. 132, to Church & Lawson, on account contract	500 00	
2.	No. 133, to H. P. Gregory & Co., on acct. contract	750 00	
3.	No. 134, to A. R. Heintz & Co., on account contract	450 00	
3.	No. 135, to Keating & Leonard, balance on account contract	328 00	
10.	No. 136, to R. H. Tate, on acct. contract	500 00	
11.	No. 137, to Whidden & Lewis, on account architect's fees	1,500 00	
11.	No. 138, to C. Randolph, April salary	50 00	
24.	No. 139, to J. M. Russell & Co. on account contract	1,000 00	
25.	No. 140, to C. H. Dodd & Co., on account contract	1,246 50	
June 2.	No. 141, to John Funge and A. J. Sutherland, on account contract	1,250 00	
5.	No. 142, to Rocheford, Gould & Gladden, on account contract	5,000 00	
11.	No. 143, to H. P. Gregory & Co., on acct. contract	650 00	
11.	No. 144, to Chas. Randolph, May salary	50 00	
20.	No. 145, to T. F. Osborn, agent, on acct. contract	203 00	
30.	No. 146, to Church & Lawson, on account contract	500 00	
30.	No. 147, to Chas. Randolph, June salary	50 00	
30.	No. 148 to Rocheford, Gould & Gladden, on account contract	25,000 00	
		<u>64,868 80</u>	
Balance in city treasury this date			\$ 39,006 66

W. M. LADD,
Chairman.

Attest:

CHAS. RANDOLPH, *Clerk.*

PORTLAND, OR., June 30, 1894.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FROM
JULY 30, 1894, TO SEPTEMBER 29, 1894.

RECEIPTS.

1894.	
June 30.	Balance in city treasury as per statement this date \$ 39,006 66
Aug. 18.	Proceeds \$70,000.00 city of Portland bonds: Face value of bonds \$ 70,000 00 Premium at \$45.22 per \$1,000 3,165 40 Accrued interest from July 1 447 01 ----- \$ 73,612 41
Aug. 29.	Proceeds \$50,000.00 city of Portland bonds: Face value of bonds \$ 50,000 00 Premium at \$45.22 per \$1,000 2,261 00 Accrued interest from July 1 400 37 ----- \$ 52,661 37
	\$165,280 44

DISBURSEMENTS.

1894. By Warrants drawn on City Treasurer:	
July 9.	No. 149, to Whidden & Lewis, acct. architect's fees \$ 500 00
9.	No. 150, to Funge & Sutherland, on acct. contract 1,600 00
10.	No. 151, to H. P. Gregory & Co., on acct. contract 700 00
20.	No. 152, to Church & Lawson, on account contract 500 00
23.	No. 153, to T. F. Osborn, agent, on acct. contract 3,500 00
24.	No. 154, to R. H. Tate, on account contract 400 00
30.	No. 155, to T. F. Osborn, agent, on acct. contract 4,797 00
Aug. 3.	No. 156, to Church & Lawson, on account contract 1,000 00
3.	No. 157, to Funge & Sutherland, on acct. contract 1,050 00
3.	No. 158, to H. P. Gregory & Co., on acct. contract 450 00
7.	No. 159, to Whidden & Lewis, acct. architect's fees 1,500 00
	Amount carried forward \$ 15,997 00

	Amount brought forward \$ 15,997 00
8.	No. 160, to Chas. Randolph, July salary 50 00
14.	No. 161, for Insurance Bonds from Boston 31 80
21.	No. 162, to T. F. Osborn, agent, on acct. contract 3,500 00
22.	No. 163, to Frank Hacheney, city treasurer account interest 447 01
25.	No. 164, to Church & Lawson, on account contract 500 00
Sept. 5.	No. 166, to Morning Oregonian, advertising 28 90
5.	No. 167, to Chas. Randolph, August salary 50 00
6.	No. 168, to T. F. Osborn, agent, on acct. contract 3,000 00
6.	No. 169, to A. J. Sutherland, on account contract 1,000 00
6.	No. 170, for Insurance Bonds to Boston 30 00
6.	No. 171, to Frank Hacheney, city treasurer account interest 400 37
11.	No. 172, to C. H. Dodd & Co., on account contract 200 00
11.	No. 173, to T. F. Osborn, agent, on acct. contract 1,500 00
13.	No. 174, to Dolph, Mallory & Simon, attorneys' fees 200 00
14.	No. 175, to J. M. Russell & Co. and Schan- an & Neu, on account contract 11,000 00
15.	No. 176, to Church & Lawson, on account contract 200 00
25.	No. 177, to Rocheford, Gould & Gladden, on account contract 12,500 00
26.	No. 178, to Honeyman, DeHart & Co., on account contract 2,200 00
29.	No. 179, to Church & Lawson, on account contract 2,500 00
29.	180, to Chas. Randolph, September salary 50 00
29.	Balance in city treasury this date \$ 55,385 08
	109,895 36
	\$165,280 44

Attest: W. M. LADD,
Chairman

CHAS. RANDOLPH, Clerk.

PORTLAND, OR., September 29, 1894.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FROM
SEPTEMBER 29, 1894, TO DECEMBER 31, 1894.

RECEIPTS.

1894.
Sept. 29. Balance in city treasury as per quarterly
statement \$109,895 36

DISBURSEMENTS.

1894. *By Warrants drawn on City Treasurer:*
Oct. 1. No. 181, to H. P. Gregory & Co. on account
contract \$ 1,500 00
11. No. 182, to A. J. Sutherland, on account
contract 700 00
11. No. 183, to J. M. Russell & Co. and Schan-
an & Neu, on account contract 3,000 00
15. No. 184, to Whidden & Lewis, on account
architects' fees 500 00
18. No. 185, to T. F. Osborn, agent, on acct.
contract 250 00
31. No. 186, to Electric & Gas Fixture Co. on
account contract 1,000 00
Nov. 3. No. 187, to H. P. Gregory & Co., on acct.
contract 750 00
8. No. 188, to Electric & Gas Fixture Co. on
account contract 1,800 00
9. No. 189, to Chas. Randolph, October salary
50 00
10. No. 190, to A. J. Sutherland, on account
contract 800 00
10. No. 191, to W. D. Garrett, on account con-
tract 200 00
16. No. 192, to T. F. Osborn, agent, on acct.
contract 1,000 00
23. No. 193, to J. M. Russell & Co. and Schan-
an & Neu, on account contract 9,000 00
24. No. 194, to C. H. Dodd & Co., balance on
contract 215 50
28. No. 195, to Rocheford, Gould & Gladden,

Amount carried forward \$ 20,765 50 \$109,895 36

Amount brought forward \$ 20,765 50 \$109,895 36
Dec. 5. on account contract 38,000 00
5. No. 196, to Whidden & Lewis, on account
architects' fees 500 00
6. No. 197, to Multnomah Fuel Co., for fuel. 63 25
6. No. 198, to Pioneer Wood Co., for fuel 21 00
8. No. 199, to Electric & Gas Fixture Co., on
account contract 500 00
8. No. 200, to W. D. Garrett, on account con-
tract 1,485 00
10. No. 201, to Chas. Randolph, November
salary 50 00
11. No. 202, to Oregon Furniture M'f'g Co. on
account contract 2,000 00
12. No. 203, to H. P. Gregory & Co., on acct.
contract 72 00
13. No. 204, to T. F. Osborn, agent, balance
on contract 2,079 34
14. No. 205, to R. H. Tate, on account contract
200 00
26. No. 207, to Rocheford, Gould & Gladden,
balance on contract 3,896 82
26. No. 208, to Rocheford, Gould & Gladden,
fire insurance 121 50
27. No. 209, to Bank of British Columbia, acct.
H. P. Gregory & Co., account contract 1,900 00
27. No. 210, to H. P. Gregory & Co., on acct.
contract 300 00
29. No. 211, to Whidden & Lewis, on account
architects' fees 500 00
31. No. 212, to W. D. Garrett, on account con-
tract 800 00
31. No. 213, to A. R. Heintz & Co., on account
contract 59 20
31. No. 214, to Chas. Randolph, December
salary 50 00
----- \$ 73,363 61
Dec. 31. Balance in city treasury this date \$ 36,531 75

Attest:
CHAS. RANDOLPH, *Clerk.*

W. M. LADD,
Chairman.

PORTLAND, OR., December 31, 1894.

STATEMENT
 —OF—
 RECEIPTS AND DISBURSEMENTS
 —OF THE—
 BRIDGE COMMISSION
 OF THE CITY OF PORTLAND,

First quarter, from January 1, 1894, to April 1, 1894.

BRIDGE FUND.

1894.	
Jan. 1. Balance in hands of treasurer, W. M. Ladd,	\$ 60,741 64
PAID :—	
Interest account	\$ 12,531 25
General expense account	338 61
Engineering	601 30
Burnside St. Bridge-Expense account	1,280 22
Court award for west-side land'g	19,200 00
On contract	7,097 18
Madison St. Bridge-Repairs	732 27
Operating expense	1,160 34
Balance in treasury	17,800 47
	\$ 60,741 64 \$ 60,741 64

ALBINA FERRY.

1894.	
Jan. 1. Balance in hands of treasurer, W. M. Ladd,	\$ 24,481 44
Ferry fund	\$ 24,481 44
PAID :—	
Operating expenses, three months	\$ 2,400 00
Miscellaneous	7 50
Balance in treasury	22,073 94
	\$ 24,481 44 \$ 24,481 44

JOHN L. SPERRY,
 Chairman.

Attest :
 T. W. PITTENGER, Clerk.

QUARTERLY REPORT OF THE BRIDGE COMMISSION
OF THE CITY OF PORTLAND, FOR THE SECOND QUARTER, VIZ: FROM
APRIL 1, 1894, TO JULY 1, 1894.

BRIDGE FUND.

1894.		
April 1. Balance in hands of W. M. Ladd, treasurer.	\$ 17,800 47	
Received from taxes	47,726 79	
PAID:—		
Interest due July 1, on bonds	\$ 12,500 00	
General expense account	485 85	
Engineering expense	600 00	
Burnside St. Bridge—Expense account	3,443 44	
On contract	9,507 73	
Madison St. Bridge—Repairs	312 98	
Operating expense, net	675 00	
Balance in treasury	38,002 26	
	<u>\$ 65,527 26</u>	<u>\$ 65,527 26</u>

NOTE.—Received by treas., from East Side Ry. Co. rents on account \$ 300 00
and rent of small house 20 00
charged to W. M. Ladd, treasurer, account \$ 320 00
credit same to operating expense of Madison street bridge, which was \$995, leaving net \$675, as above.

ALBINA FERRY.

1894.		
April 1. Balance in hands of W. M. Ladd, treasurer.—Ferry fund	\$ 22,073 94	
PAID:—		
Operating expense, three months	\$ 2,400 00	
Interest due April 1, 1894	1,250 00	
New Ferry, the "W. S. Mason"	9,750 00	
Extra insurance and Inspector	721 29	
Balance in treasury	7,952 65	
	<u>\$ 22,073 94</u>	<u>\$ 22,073 94</u>

Report of Balances and Expenditures of Bridge Committee and
Bridge Commission from the date of its formation
June 16, 1891, to July 1, 1894.

PAID:—

Interest account to July 1, 1894	\$ 35,189 66
General expense account	5,046 68
Engineering expense	5,363 44
Madison street bridge	145,567 75
Albina ferry, franchise east side landing, interest, and the "W. S. Mason"	30,847 35
Burnside street bridge expense account, including east and west side landings	39,727 54
Burnside street bridge, on contract	262,789 54
Madison street bridge, repairs on	7,553 61
*Madison street bridge, net operating expense	8,486 31
Operating Albina ferry	11,200 00
Balance in hands of W. M. Ladd, treasurer—bridge fund	38,002 26
Balance in hands of W. M. Ladd, treasurer—ferry fund	7,952 65
Bond account	\$550,000 00
Taxes collected	47,726 79
	<u>\$597,726 79</u>
	<u>\$597,726 79</u>

JOHN L. SPERRY,
Chairman.

Attest:
T. W. PITTINGER, Clerk.

*NOTE—Received from East Side Ry. Co. rents, total of \$1000; city, \$215; Osborn, \$6.00, and rent of small house \$140; total, \$1,361. Charged same to treasurer Ladd, and credited same to operating expenses Madison street bridge, which was \$9,847.31, leaving net operating expense, \$8,486.31.

QUARTERLY REPORT OF THE BRIDGE COMMISSION
OF THE CITY OF PORTLAND, FOR THE THIRD QUARTER, VIZ: FROM
JULY 1, 1894, TO OCTOBER 1, 1894.

BRIDGE FUND.

1894.
July 1. Balance as per last report in hands of W. M.
Ladd, treasurer \$ 38,002 26

RECEIPTS.

Taxes during the quarter 9,546 15
Rents, small house 35 00
East Side Railway Company during the quarter 150 00
Old rope sold 10 00
Rents from Portland Gas Company 250 00

DISBURSEMENTS.

Paid interest acct. charge, Chemical National Bank \$ 31 25
General expense account 548 75
Engineering expense 400 00
Burnside St. Bridge—Expense account 1,963 19
 On contract (none this quarter)
Madison St. Bridge—Repairs 1,448 83
 Operating 1,226 15
Burnside St. Bridge—Operating 956 10
Balance in hands of W. M. Ladd, treasurer 41,419 14

\$ 47,993 41 \$ 47,993 41

ALBINA FERRY.

1894.
July 1. Balance in hands of W. M. Ladd, treasurer,
Ferry fund \$ 7,952 65

PAID :—

Operating expense, three months \$ 2,400 00
On new ferry-boat, the "W. S. Mason" 281 97
Balance in treasury 5,270 68

\$ 7,952 65 \$ 7,952 65

RECAPITULATION.

Showing balances, receipts and disbursements of the Bridge Commission
and Bridge Committee from the date of its formation,
June 16, 1891, to October 1, 1894.

RECEIPTS.

Bond account \$550,000 00
Taxes collected 57,272 94
Rents from Portland Gas Company 250 00
Old iron, rope, etc. sold 30 40
Osborn 6 00
Rents from small house 175 00
From city 215 00
Rents from East Side Railway Company 1,150 00

DISBURSEMENTS.

Interest account \$ 35,220 91
General expense account 5,595 43
Engineering expense 5,763 44
Madison street bridge 145,567 75
Albina ferry, franchise, east side landing, interest,
and the "W. S. Mason" 31,129 32
Burnside street bridge, expense account, including
east and west side landings 41,690 73
Burnside street bridge, on contract 262,789 54
Repairs on Madison street bridge 9,022 84
Operating Madison street bridge (gross) 11,073 46
Operating Burnside street bridge 956 10
Operating Albina ferry 13,600 00
Balance in hands of W. M. Ladd, treasurer—Bridge
fund 41,419 14
Balance in hands of W. M. Ladd, treasurer—Ferry
fund 5,270 68

\$609,099 34 \$609,099 34

JOHN L. SPERRY,
Chairman.

Attest:
T. W. PITTENGER, Clerk.

QUARTERLY REPORT OF THE BRIDGE COMMISSION

OF THE CITY OF PORTLAND, FOR THE FOURTH QUARTER, VIZ: FROM

OCTOBER 1, 1894, TO JANUARY 1, 1895.

BRIDGE FUND.

RECEIPTS.

Taxes collected	\$ 1,892 65
Rent of small house	30 00
East Side Railway Company	336 91
Portland Consolidated Street Railway Company	596 96
City, on interest account	12,500 00

\$ 15,356 52

Balance in hands of W. M. Ladd, treasurer, on October 1, 1894, as per last report 41,419 14

\$ 56,775 66

DISBURSEMENTS.

General expense account	\$ 837 55
Engineering expense	800 00
Burnside St. Bridge—Expense account	352 02
On contract	11,047 48
Madison St. Bridge—Repairs	1,504 50
Operating	1,135 80
Burnside St. Bridge—Operating	1,856 63
Repairs	44 95
Interest due January 1, 1895	12,500 00

\$ 30,078 93

26,696 73

Balance in hands of W. M. Ladd, treasurer, Jan. 1, '95

\$ 56,775 66

ALBINA FERRY FUND.

Balance in the hands of W. M. Ladd, treasurer, on October 1, 1894, as per last report \$ 5,270 68

DISBURSEMENTS.

Operating expense, three months	\$ 2,400 00
On account of repairs and equipments to new ferry-boat, the "W. S. Mason"	59 66
Interest due October 1, 1894	1,250 00

\$ 3,709 66

Balance in the treasury 1,561 02

\$ 5,270 68 \$ 5,270 68

Report showing receipts, disbursements and balances of the Bridge Commission and Bridge Committee from the date of its formation, June 16, 1891, to January 1, 1895.

RECEIPTS.

Received from all sources up to October 1, 1894, as per itemized report of that date \$609,099 34
 Received from all sources from October 1, 1894, to Jan. 1, 1895, as hereinbefore stated in this report 15,356 52

DISBURSEMENTS.

Interest account	\$ 47,720 91
General expense account	6,432 98
Engineering expense	6,563 44
Madison street bridge	145,567 75
Albina ferry franchise, east side landing, interest, and the "W. S. Mason"	32,438 98
Burnside street bridge expense account, including east and west side landings	42,042 75

Amount carried forward \$624,455 86 \$280,766 81

<i>Amount brought forward</i>	\$624,455 86	\$280,766 81
Burnside street Bridge, on contract		273,837 02
Repairs on Madison street bridge		10,527 34
Operating Madison street bridge (gross)		12,209 26
Operating Burnside street bridge (gross)		2,812 73
Repairs on Burnside street bridge		44 95
Operating Albina ferry		16,000 00
		<hr/>
	\$596,198 11	
Balance in the hands of W. M. Ladd, treasurer, in the Bridge fund		26,696 73
Balance in the hands of W. M. Ladd, treasurer, in the Ferry fund		1,561 02
		<hr/>
	\$624,455 86	\$624,455 86

JOHN L. SPERRY,
Chairman.

Attest:
T. W. PITTENGER, *Clerk.*

REPORT
—OF THE—
WATER COMMITTEE
—OF THE—
CITY OF PORTLAND, OREGON

—OF THE—
Receipts and Disbursements from January 1 to March 31, 1894.

GENERAL ACCOUNT.

1893		
December 31—Cash in hands of Treasurer, per report this date		\$ 42,020 67

RECEIPTS.

1894		
January 18—Par value 50 bonds (451 to 500) sold to N. W. Harris & Co., at 2½% dis't	\$ 50,000 00	
January 18—Account interest on ditto	116 44	
January 31—Cash from operating department	14,500 00	
February 28—Cash from operating department	12,500 00	
March 31—Cash from operating department	12,500 00	
March 31—Cash from Hoffman & Bates, acc't wagon bridge	600 00	
	<hr/>	\$ 90,216 44
		\$ 132,237 11

DISBURSEMENTS.

PREMIUM ON BONDS.

January 18—Discount of 2½% on \$50,000 bonds sold to N. W. Harris & Co.	\$ 1,250 00
<i>Amount carried forward</i>	<hr/>
	\$ 1,250 00

<i>Amount brought forward</i>	\$	1,250 00	
HEAD WORKS.			
Voucher No. 487, J E. Stone, per contract \$		934 70	
Voucher No. 489, Wolff, Zwicker & Buchner, per contract		105 45	
Part voucher 490, City Water Works, per certified vouchers and payrolls		1,236 33	
Voucher No. 495, Hoffman & Bates, per contract		115 58	
Part voucher 497, City Water Works, per certified vouchers and payrolls		616 83	
Voucher No. 503, Wolff, Zwicker & Buchner, per contract		334 72	
Voucher No. 504, J. M. Leavens & Co., per cont'ct		313 00	
Part voucher 513, City Water Works, per certified vouchers and payrolls		760 13	
	\$	4,416 74	
MANUFACTURE AND LAYING STEEL CONDUIT.			
Voucher No. 488, Wolff, Zwicker & Buchner, per contract \$		1,072 00	
Part voucher 490, City Water Works, per certified vouchers and payrolls		1,054 14	
Voucher No. 493, Hoffman & Bates, per contract		1,265 97	
Part voucher 497, City Water Works, per certified vouchers and payrolls		739 40	
Voucher No. 500, Hoffman & Bates, per contract		241 16	
Voucher No. 501, Hoffman & Bates, per contract		59 74	
Voucher No. 502, Wolff, Zwicker & Buchner per contract		175 60	
Voucher No. 510, Hoffman & Bates, per contract		3,203 14	
Part voucher 513, City Water Works, per certified vouchers and payrolls		874 80	
	\$	8,685 95	
MANUFACTURE AND LAYING CAST IRON CONDUIT.			
Part voucher 490, City Water Works, per certified vouchers and payrolls \$		333 00	
Part voucher 497, City Water Works, per certified vouchers and payrolls		466 74	
Part voucher 513, City Water Works, per certified vouchers and payrolls		338 55	
Voucher No. 505, Oregon Iron & Steel Co., per contract		18,655 74	
	\$	19,794 03	
<i>Amount carried forward</i>	\$	34,146 72	

<i>Amount brought forward</i>	\$	34,146 72	
BRIDGES.			
Voucher No. 486, The Bullen Bridge Company, per contract \$		12,000 00	
Part voucher 497, City Water Works, per certified vouchers and payrolls		60 00	
Voucher No. 508, The Bullen Bridge Company, per contract		180 18	
Voucher No. 509, The Bullen Bridge Company, per contract		1,600 00	
Part voucher 513, City Water Works, per certified vouchers and payrolls		542 95	
	\$	14,383 13	
RESERVOIRS.			
Part voucher 490, City Water Works, per certified vouchers and payrolls \$		1,315 28	
Voucher No. 491, J. R. O'Neil, per contract		1,407 41	
Voucher No. 492, S. W. Aldrich, per contract . . .		1,876 09	
Voucher No. 494, J. McCracken Co. per contract .		62 50	
Part voucher 497, City Water Works, per certified vouchers and payrolls		915 99	
Voucher No. 498, S. W. Aldrich, per contract . . .		27 64	
Voucher No. 499, J. R. O'Neil, per contract		8 40	
Voucher No. 506, S. W. Aldrich per contract . . .		1,589 22	
Voucher No. 507, J. R. O'Neil, per contract		1,292 43	
Voucher No. 509, Wolff, Zwicker & Buchner, per contract		4,028 48	
Part voucher 513, City Water Works, per certified vouchers and payrolls		2,760 94	
	\$	15,284 38	
RIGHTS OF WAY, RIPARIAN RIGHTS AND LAND.			
Part voucher 490, City Water Works, per certified vouchers and payrolls		191 75	
Voucher No. 496, C. H. and D. Raffety, for land in East Portland		5,000 00	
Part voucher 497, City Water Works, per certified vouchers and payrolls		37 00	
	\$	5,228 75	
CLEARING AND ROADS.			
Part voucher 513, City Water Works, per certified vouchers and payrolls		40 00	
	\$	40 00	
<i>Amount carried forward</i>	\$	69,082 98	

Amount brought forward \$ 69,082 95

TELEPHONE LINE.

Part voucher 490, City Water Works, per certified vouchers and payrolls . . . \$ 2 40
 Part voucher 497, City Water Works, per certified vouchers and payrolls . . . 17 80
 Part voucher 513, City Water Works, per certified vouchers and payrolls . . . 35 00
 ----- \$ 55 20

DISTRIBUTION SYSTEM.

Part voucher 490, City Water Works, per certified vouchers and payrolls . . . 34 80
 ----- \$ 34 80

STEEL PLATES.

Part voucher 513, City Water Works, per certified vouchers and payrolls . . . \$ 42 00
 ----- \$ 42 00

GENERAL EXPENSE

Part voucher 490, City Water Works, per certified vouchers and payrolls . . . \$ 974 72
 Part voucher 497, City Water Works, per certified vouchers and payrolls . . . 728 10
 Part voucher 513, City Water Works, per certified vouchers and payrolls . . . 714 90
 Voucher No. 512, Frank T. Dodge, services as clerk in Jan., Feb. and March . . . 150 00
 ----- \$ 2,567 72
 ----- \$ 71,782 70

RECAPITULATION OF GENERAL ACCOUNT.

Balance in hands of Treasurer on Dec. 31, 1893, as above \$ 42,020 67
 Cash from operating departm't during the quarter . . . 39,500 00
 Par value 50 bonds (451 to 500), sold to N. W. Harris & Co., at 2½% discount 50,000 00
 Accrued interest on ditto 116 44
 Cash from Hoffman & Bates, acc't wagon bridge 600 00
 ----- \$ 132,237 11

DISBURSEMENTS

Premium on bonds, disc't of 2½% on bonds sold \$ 1,250 00
 Head works 4,416 74
 Manufacturing and laying steel conduit 8,685 95
 Manufacturing and laying cast-iron conduit 19,794 03
 Bridges 14,383 13
 Reservoirs 15,284 38
 Rights of way, riparian rights and land 5,228 75
 Clearing and roads 40 00
 Telephone line 55 20
 Distribution system 34 80
 Steel plates 42 00
 General expense 2,567 72
 ----- \$ 71,782 70

Balance in hands of treasurer March 31, 1894 . . . \$ 60,454 41

OPERATING ACCOUNT.

RECEIPTS.

From the city, on account amount charged prior to this quarter \$ 25 35
 Water rates { Am'ts car'd and credited on the books \$56,581 60
 Deduct balance due from city for quarter 5,437 85— 51,143 75
 Tapping mains 20 00
 Turning on water 55 50
 Rent of dwelling at Eighth street reservoir 15 00
 ----- \$ 51,259 60
 ----- \$ 51,259 60

DISBURSEMENTS.

Palatine pumping station \$ 5,245 71
 High service pumping station 1,629 40
 Repairs to mains 705 83
 General expense 2,304 72
 Office expense 1,586 60
 Books and stationery 41 87
 Loose property 223 80

 Amount carried forward \$ 11,737 93

Amount brought forward	\$ 11,737 93
Amount paid to general acc't in Jan. . .	\$14,500 00
Amount paid to general acc't in Feb. . .	12,500 00
Amount paid to general acc't in March . .	12,500 00
	39,500 00
	<u>\$ 51,237 93</u>
Balance in hands of operating department, March 31, 1894	\$ 21 67

HENRY FAILING,
Chairman Water Committee.

FRANK T. DODGE, *Clerk.*

PORTLAND, OR., March 31, 1894.

REPORT OF THE WATER COMMITTEE

—OF THE—

CITY OF PORTLAND, OREGON,

—OF THE—

Receipts and Disbursements, from April 1 to June 30, 1894.

GENERAL ACCOUNT.

1894.		
March	31—Cash in hands of Treasurer, per report this date	\$ 60,454 41

RECEIPTS.

April	26—Par value of 250 bonds (501 to 750) sold to Third National Bank, at 8 $\frac{3}{8}$ per cent. premium	\$ 250,000 00
April	26—Accrued interest on ditto	4,109 60
April	26—Premium on ditto	21,562 50
April	30—Cash from operating department	12,000 00
May	31—Cash from operating department	10,500 00
June	1—Par value of 250 bonds (751 to 1000) sold to N. W. Harris & Co., at 9-56 per cent. premium	250,000 00
June	1—Accrued interest on ditto	5,171 20
June	1—Premium on ditto	23,900 00
June	30—Cash from operating department	12,000 00
		<u>\$ 589,243 30</u>
		<u>\$ 649,697 71</u>

DISBURSEMENTS.

HEAD WORKS.

Voucher No. 515, J. M. Leavens, per contract . . .	\$ 371 00
Voucher No. 533, J. W. Grace & Co., per Taylor, Young & Co	262 50
Part voucher 534, City Water Works, per certified vouchers and pay-rolls	611 58
Voucher No. 550, J. McCracken Co., per certified vouchers and pay-rolls	102 50
Voucher No. 553, J. W. Grace & Co., per Taylor, Young & Co	250 00
Voucher No. 563, Corbett, Failing & Robertson, per certified vouchers	3 98
Part voucher 564, City Water Works, per certified vouchers and pay-rolls	1,343 20
Voucher No. 584, J. M. Leavens, per certified voucher and pay-rolls	344 00
Part voucher 599, City Water Works, per certified voucher and pay-rolls	601 45
	<u>\$ 3,890 21</u>

STEEL PLATES.

Voucher No. 516, Risdon Iron and Locomotive Works, per contract	\$ 21,645 65
Voucher No. 517, G. W. G. Ferris & Co., per contract	269 18
Part voucher 534, City Water Works, per certified vouchers and pay-rolls	87 50
Voucher No. 535, Risdon Iron and Locomotive Works, per contract	27,851 77
Voucher No. 556, G. W. G. Ferris & Co., per contract	281 89
Part voucher 564, City Water Works, per certified vouchers and pay-rolls	94 50
Voucher No. 567, Risdon Iron and Locomotive Works, per contract	37,546 39
Voucher No. 587, G. W. G. Ferris & Co., per contract	231 41
Part voucher 599, City Water Works, per certified vouchers and pay-rolls	70 00
	<u>\$ 88,078 29</u>
Amount carried forward	\$ 91,968 50

<i>Amount brought forward</i>	\$ 91,968 50
RESERVOIRS.	
Voucher No. 514, Brown & McCabe, per contract.	500 00
Voucher No. 521, J. R. O'Neil, per contract . . .	4,052 88
Voucher No. 522, J. R. O'Neil, per contract . . .	436 38
Voucher No. 523, S. W. Aldrich, per contract . .	3,550 77
Voucher No. 524, S. W. Aldrich, per contract . .	15 73
Voucher No. 525, Star Sand Co., per contract . .	751 82
Voucher No. 527, Wolff, Zwicker & Buchner, per contract	586 70
Voucher No. 528, Cook & Kiernan Transfer Co., per contract	146 30
Voucher No. 529, Willamette Iron Works, per contract	121 50
Voucher No. 530, N. P. Lumber Co., per contract	1,351 31
Voucher No. 531, Inman, Poulsen & Co., per contract	355 53
Voucher No. 532, J. W. Grace & Co., per Taylor, Young & Co.	352 50
Part voucher 534, City Water Works	4,833 47
Voucher No. 538, S. W. Aldrich, per contract . .	2,606 27
Voucher No. 539, J. Alexander, per contract . .	339 30
Voucher No. 540, Banfield & Rand, per contract .	10 80
Vouchers 541-542, J. R. O'Neil, per contract . .	4,094 51
Voucher No. 543, S. W. Aldrich, per contract . .	1,590 86
Voucher No. 544, J. R. O'Neil, per contract . . .	30 50
Voucher No. 546, Risdon Iron and Locomotive Works, per contract	1,100 00
Voucher No. 547, Willamette Tent and Awning Co., per contract	231 00
Voucher No. 549, J. Barrett Co., per contract . .	57 56
Voucher No. 552, Portland Wire and Iron Works, per contract	148 00
Voucher No. 554, Houeyman, DeHart & Co., per certified vouchers	470 18
Voucher No. 555, Inman, Poulsen & Co., per certified vouchers	34 56
Voucher No. 559, N. P. Lumber Co., per contract	1,061 60
Voucher No. 561, Corbett, Failing & Robertson, per certified vouchers	347 76
Part voucher 564, City Water Works, per certified vouchers and pay-rolls	9,375 93
<i>Amounts carried forward</i>	\$ 38,553 72\$ 91,968 50

<i>Amounts brought forward</i>	\$ 38,553 72\$ 91,968 50
Vouch's 568-69-70, S. W. Aldrich, per contract . .	5,147 60
Voucher No. 571, J. Alexander per contract . . .	2,925 64
Voucher No. 572, Banfield & Rand, per contract .	151 35
Voucher No. 573, Richardson & Miller, per contract	48 80
Voucher No. 574, J. W. Grace & Co., per Taylor, Young & Co.	947 25
Vouchers 576-577, J. R. O'Neil, per contract . .	6,408 10
Voucher No. 578, Banfield & Rand, per contract .	39 51
Voucher No. 579, J. R. O'Neil, per contract . . .	1,817 78
Voucher No. 580, Banfield & Rand, per contract .	549 79
Voucher No. 583, James Alexander, per contract .	51 65
Voucher No. 585, J. M. Leavens, per contract . .	11 25
Voucher No. 588, Luckel, King & Cake Soap Co., per contract	109 06
Voucher No. 589, Snell, Heitshu & Woodard Co., per contract	424 65
Voucher No. 590, Keating & Leonard, per contract	500 00
Voucher No. 591, J. Barrett Co., per contract . .	297 63
Voucher No. 592, Wolff & Zwicker Iron Works, per contract	341 62
Voucher No. 593, Honeyman, DeHart & Co., per certified vouchers	451 25
Voucher No. 596, J. K. Gill Company, per certified vouchers	99 56
Voucher No. 597, N. P. Lumber Co, per contract	579 92
Part voucher 599, City Water Works, per certified pay-rolls and vouchers	10,965 18
	\$ 70,421 31
MANUFACTURING AND LAYING STEEL CONDUIT.	
Voucher No. 518, Hoffman & Bates, per contract. \$	239 28
Voucher No. 526, Wolff, Zwicker & Buchner, per contract	11 70
Part voucher 534, City Water Works, per certified pay-rolls and vouchers	1,650 52
Voucher No. 536, Hoffman & Bates, per contract.	48,078 29
Voucher No. 545, Hoffman & Bates, per contract.	1,772 15
Voucher No. 548, W. C. Noon Bag Co., per contract	46 64
<i>Amounts carried forward</i>	\$ 51,798 58\$ 162,389 81

Amounts brought forward	\$ 51,798 58	\$ 162,389 81
Voucher No. 558, Wolff, Zwicker & Buckner, per contract	1,530 87	
Voucher No. 562, Corbett, Failing & Robertson, per contract	37 23	
Part voucher 564, City Water Works, per certified pay-rolls and vouchers	1,955 45	
Voucher No. 565, Hoffman & Bates, per contract	39,161 49	
Vouchers 581-582, Hoffman & Bates, per contract	152 80	
Part voucher 599, City Water Works, per certified pay-rolls and vouchers	1,274 60	
	<u>\$</u>	95,911 02

TELEPHONE LINE.

Part voucher 534, City Water Works, per certified pay-rolls and vouchers	\$ 178 95	
Part voucher 564, City Water Works, per certified pay-rolls and vouchers	13 75	
Part voucher 599, City Water Works, per certified pay-rolls and vouchers	29 90	
	<u>\$</u>	222 60

MANUFACTURING AND LAYING CAST IRON CONDUIT.

Voucher No. 519, Oregon Iron & Steel Co., per contract	\$ 21,177 52	
Part voucher 530, City Water Works, per certified pay-rolls and vouchers	226 50	
Voucher No. 537, Oregon Iron & Steel Co., per contract	21,668 24	
Voucher No. 551, J. McCracken Co., per certified vouchers	50 00	
Part voucher 564, City Water Works, per certified pay-rolls and vouchers	595 80	
Voucher No. 566, Oregon Iron & Steel Co., per contract	33,155 73	
Part voucher 599, City Water Works, per certified pay-rolls and vouchers	457 95	
	<u>\$</u>	77,331 74

BRIDGES.

Voucher No. 520, Bullen Bridge Co., per contract.	\$ 327 87	
Part voucher 534, City Water Works, per certified vouchers	12 50	
Voucher No. 557, Bullen Bridge Co., per contract	130 90	
Voucher No. 575, Bullen Bridge Co., per contract	1,609 88	
	<u>\$</u>	2,081 15

Amount carried forward \$ 337,936 32

Amount brought forward \$ 337,936 32

DISTRIBUTION SYSTEM.

Part voucher 534, City Water Works, per certified vouchers	\$ 58 00	
Part voucher 564, City Water Works, per certified vouchers	2 60	
Part voucher 599, City Water Works, per certified pay-rolls and vouchers	1,108 85	
	<u>\$</u>	1,169 45

GENERAL EXPENSE.

Part voucher 534, City Water Works, per certified pay-rolls and vouchers	\$ 871 15	
Voucher No. 560, Forbes & Breeden, per certified vouchers	64 00	
Part voucher 564, City Water Works, per certified pay-rolls and vouchers	575 74	
Voucher No. 594, Honeyman, DeHart & Co., per certified vouchers	8 15	
Voucher No. 595, J. K. Gill Company, per certified voucher	59 05	
Voucher No. 598, N. P. Lumber Co., per certified voucher	18 85	
Part voucher 599, City Water Works, per certified pay-rolls and vouchers	850 61	
Voucher No. 600, Frank T. Dodge, services as clerk April, May and June	150 00	
	<u>\$</u>	2,697 55

CLEARING AND ROADS.

Part voucher 564, City Water Works, per certified pay-roll	\$ 291 70	
	<u>\$</u>	291 70

INTEREST ON BONDS.

Voucher No. 586, Frank Hacheney, city treasurer, amount deposited with him June 30, 1894, for six months' interest on \$1,700,000 bonds to date	\$ 42,500 00	
	<u>\$</u>	42,500 00
Total disbursements		\$ 384,595 02

RECAPITULATION.

Balance in hands of treasurer on March 31, 1894		
as above	\$	60,454 41
Cash from operating department during the quarter		34,500 00
Par value 500 bonds sold		500,000 00
Accrued interest on ditto		9,280 80
Premium on ditto		45,462 50
	\$	<u>649,697 71</u>

DISBURSEMENTS.

Head works	\$	3,890 21
Steel plates		88,078 29
Reservoirs		70,421 31
Manufacturing and laying steel conduit		95,911 02
Telephone line		222 60
Manufacturing and laying cast-iron conduit		77,331 74
Bridges		2,081 15
Distribution system		1,169 45
General expense		2,697 55
Clearing and roads		291 70
Interest on bonds		42,500 00
	\$	<u>384,595 02</u>
Balance in hands of treasurer, June 30, 1894	\$	<u>265,102 69</u>

OPERATING ACCOUNT.

Balance in hands of operating department, March 31, 1894	\$	21 67
--	----	-------

RECEIPTS.

From the city for amounts charged prior to the quarter		25 35
Water {		
Amts. earned and credited on books	\$	55,475 60
Rates {		
Deduct balance due from city, April, May and June	5,743 85	49,731 75
Tapping mains		66 00
Turning on water		53 00
Rent dwelling at Eighth-street reservoir		15 00
	\$	<u>49,912 77</u>
	\$	<u>49,912 77</u>

Amount brought forward \$ 49,912 77

DISBURSEMENTS.

Palatine pumping station, fuel, wages, repairs, etc. \$	8,578 31
High service " " " " " "	1,816, 50
Repairs to mains, labor and material	662 22
General expense, labor and material	2,395 36
Office expense, salaries, rent, fuel, etc.	1,589 60
Books and stationery	31 05
Loose property	197 80
Meters	90 50
Office furniture	17 85

\$ 15,379 19

Amount paid to general acc't in April . \$12,000 00	
Amount paid to general acc't in May . 10,500 00	
Amount paid to general acc't in June . 12,000 00	34,500 00
	<u>\$ 49,879 19</u>
Balance in hands of operating department, June 30, 1894	\$ 33 58

HENRY FAILING,
Chairman Water Committee.

FRANK T. DODGE, Clerk.

PORTLAND, OR., July 17, 1894.

BALANCE SHEET—BOOKS OF THE WATER COMMITTEE
—OF THE—
CITY OF PORTLAND, OR., JUNE 30, 1894.

Folio			\$1,700,000 00
3	Bonds		
9	Premium on bonds	\$ 92,920 70	
	Deduct 2½ per cent. discount on \$50,000 sold January 18, 1894	1,250 00	91,670 70
24	City Water Works purchased Decem- ber 31, 1886	464,551 81	
	Deduct property sold since Decem- ber 31, 1886	2,875 48	461,676 33
35	New palatine pump		74,097 72
34	New high service pump		22,097 49
33	New palatine force main		159,726 31
28	New pumping apparatus		13,516 66
60	Improvement real estate Fourth and Market streets		3,748 95
37	Income from City Water Works		866,731 61
84	Interest on bonds	\$266,699 50	
	Deduct accrued interest on bonds sold in 1894	9,397 24	257,302 26
52	Distribution system		347,588 38
16	Surveys and explorations		9,688 40
70	Rights of way, riparian rights and land		45,617 49
23	Clearing and roads		33,046 35
19	Head works		55,893 92
104	Steel plates		258,003 58
107	Manufacturing and laying steel conduit		323,125 76
116	Bridges	\$27,015 64	
	Deduct amt. received from Hoff- man & Bates	600 00	26,415 64
61	Telephone line to headworks		7,137 80
102	Reservoirs		145,696 33
14	Legal expenses		8,825 91
63	General expenses		33,586 79
10	Office expenses		360 19
20	Superintendence		4,658 19
110	Manufacturing and laying cast iron conduit		97,483 12
114	Submerged pipes		6 05
48	Treasurer	\$720,230 41	
		455,127 72	265,102 69
			<u>\$2,658,402 31</u> <u>\$2,658,402 31</u>

REPORT OF THE WATER COMMITTEE

—OF THE—

CITY OF PORTLAND, OREGON,

—OF THE—

Receipts and Disbursements, from July 1 to September 30, 1894.

GENERAL ACCOUNT.

1894			
June	30—Cash in hands of Treasurer, per report this date		\$ 265,102 69

RECEIPTS.

1894			
July	31—Cash from operating department	\$ 14,000 00	
August	15—Par value of 200 bonds (Nos. 1001 to 1200), sold to Illinois Trust and Savings Bank and Kidder, Peabody & Co., at 9.89 per cent. premium	200,000 00	
August	15—Accrued interest on ditto	1,232 87	
August	15—Premium on ditto	19,780 00	
August	31—Cash from operating department	14,000 00	
Septem'r	15—Par value of 300 bonds (Nos. 1201 to 1500), sold to Illinois Trust and Savings Bank and Kidder, Peabody & Co., at 9.89 per cent. premium	300,000 00	
	Accrued interest on ditto	3,123 30	
	Premium on ditto	29,670 00	
June	30—Cash from operating department	15,000 00	
			\$ 596,806 17
			<u>\$ 861,908 86</u>

DISBURSEMENTS.

HEAD WORKS.

Part voucher 632, City Water Works, per certified vouchers and payrolls \$	69 00	
	<u> </u>	\$ 69 00

STEEL PLATES.

Voucher No. 603, Risdon Iron and Locomotive Works, per contract \$	9,651 24	
Part voucher 632, City Water Works, per certified vouchers and pay-rolls	91 00	
Voucher No. 636, G. W. G. Ferris & Co., per contract	444 46	
Voucher No. 644, Risdon Iron and Locomotive Works, per contract	24,176 20	
Part voucher 662, City Water Works, per certified vouchers and pay-rolls	94 50	
Voucher No. 663, Risdon Iron and Locomotive Works, per contract	75,434 67	
Voucher No. 664, Risdon Iron and Locomotive Works, per contract	10,631 83	
Part voucher 744, City Water Works, per certified vouchers and pay-rolls	31 50	
	<u> </u>	\$ 120,555 49

SUBMERGED PIPES.

Part voucher 632, City Water Works, per certified vouchers and payrolls	89 35	
Voucher No. 637, G. W. G. Ferris & Co., per contract	459 00	
Voucher No. 656, Oregon Bridge Co., and Perry Hinkle, per contract	14,368 66	
Part voucher 662, City Water Works, per certified vouchers and payrolls	150 10	
Voucher No. 682, Oregon Bridge Co., and Perry Hinkle, per contract	39,104 66	
Part voucher 744, City Water Works, per certified vouchers and payrolls	484 60	
	<u> </u>	\$ 54,656 37

Amount carried forward \$ 175,280 77

Amount brought forward \$ 175,280 77

RESERVOIRS.

Voucher No. 604, J. Alexander, per contract . . . \$	3,060 74
Voucher No. 605, J. R. O'Neil, per contract . . .	2,278 86
Voucher No. 606, J. R. O'Neil, per contract . . .	5,626 98
Voucher No. 607, S. W. Aldrich per contract . . .	4,446 22
Voucher No. 608, J. W. Grace & Co., per Taylor, Young & Co., per contract	8,048 25
Voucher No. 609, Richardson & Miller, per contract	223 70
Voucher No. 610, James Frainey, per contract . . .	159 63
Voucher No. 611, N. E. Ayer & Co., per contract . .	1,401 13
Voucher No. 612, J. H. Smith, receiver for Robertson & Alexander	1,150 43
Voucher No. 613, W. Jacobsen, per contract . . .	1,391 50
Voucher No. 614, Daniel Kern, per contract . . .	5,525 45
Voucher No. 615, J. R. O'Neil, per contract . . .	520 65
Voucher No. 616, S. W. Aldrich, per contract . . .	2,210 50
Voucher No. 618, J. R. O'Neil, per contract . . .	82 50
Voucher No. 621, Inman, Poulsen & Co., per contract	1,452 80
Voucher No. 622, Inman, Poulsen & Co., per contract	304 43
Voucher No. 623, N. P. Lumber Co., per contract . .	1,166 74
Voucher No. 624, George Ainslie & Co., per contract	1,331 87
Voucher No. 625, J. Barrett Co., per contract . . .	355 06
Voucher No. 626, Oregon Pottery Co. per contract . .	274 70
Voucher No. 627, Wolff & Zwicker Iron Works, per contract	314 15
Voucher No. 629, Oregon Iron & Steel Co., per contract	435 75
Voucher No. 631, Luckel, King & Cake Soap Co., per contract	533 15
Part voucher 632, City Water Works, per certified vouchers and payrolls	21,509 30
Voucher No. 639, Keating & Leonard, per contract	750 00
Voucher No. 640, Honeyman, DeHart & Co., per contract	686 04
Voucher No. 633, James Frainey, per contract . . .	350 35

Amounts carried forward \$ 65,590 88 175,280 77

<i>Amounts brought forward</i>	\$ 65,590 88	\$ 175,280 77
Voucher No. 645, James Alexander, per contract	2,880 36	
Voucher No. 646, J. R. O'Neil, per contract	4,265 64	
Voucher No. 647, J. R. O'Neil, per contract	7,976 30	
Voucher No. 648, S. W. Aldrich, per contract	3,940 88	
Voucher No. 649, S. W. Aldrich, per contract	2,685 45	
Voucher No. 650, J. W. Grace & Co., per Taylor, Young & Co., per contract	27,168 66	
Voucher No. 651, Richardson & Miller, per contract	732 57	
Voucher No. 653, W. Jacobsen, per contract	3,120 01	
Voucher No. 654, Daniel Kern, per contract	16,480 95	
Voucher No. 655, Banfield & Rand, per contract	182 95	
Voucher No. 657, N. E. Ayer & Co., per contract	2,943 30	
Voucher No. 659, J. R. O'Neil, per contract	324 75	
Part voucher 662, City Water Works, per certified vouchers and payrolls	28,824 73	
Voucher No. 668, J. Alexander per contract	1,624 18	
Voucher No. 669, J. R. O'Neil, per contract	4,896 96	
Voucher No. 670, J. R. O'Neil, per contract	7,261 29	
Voucher No. 671, J. R. O'Neil, per contract	6,033 78	
Voucher No. 672, J. R. O'Neil, per contract	2,483 90	
Voucher No. 673, J. W. Grace & Co., per Taylor, Young & Co., per contract	38,237 84	
Voucher No. 674, Richardson & Miller, per contract	185 44	
Voucher No. 675, James Frainey, per contract	373 04	
Voucher No. 677, W. Jacobsen, per contract	667 15	
Voucher No. 678, Daniel Kern, per contract	14,416 50	
Voucher No. 679, Banfield & Rand, per contract	338 36	
Voucher No. 680, Risdon Iron and Locomotive Works, per contract	1,028 12	
Voucher No. 683, J. Barrett Co., per contract	2,581 00	
Voucher No. 687, Honeyman, DeHart & Co., per contract	480 60	
Voucher No. 692, Inman, Poulsen & Co., per contract	121 11	
Voucher No. 693, Crane, Jack & Co., per contract	761 92	
Voucher No. 696, The John Barrett Co., per contract	286 78	
Voucher No. 698, Oregon Pottery Co., per contract	197 58	
Voucher No. 699, Union Iron Works, per contract	170 00	

Amounts carried forward \$ 249,262 98 \$ 175,280 77

<i>Amounts brought forward</i>	\$ 249,262 98	\$ 175,280 77
Voucher No. 700, Willamette Iron Works, per contract	68 08	
Voucher No. 701, George Ainslie & Co., per contract	123 40	
Voucher No. 703, Keating & Leonard, per contract	750 00	
Voucher No. 704, Oregon Roofing and Refining Co., per contract	1,070 87	
Voucher No. 708, N. P. Lumber Co., per contract	495 46	
Voucher No. 709, Willamette Tent and Awning Co., per contract	111 60	
Part voucher 710, Corbett, Failing & Robertson, per contract	287 10	
Part voucher 710, Corbett, Failing & Robertson, per contract	418 79	
Voucher No. 714, N. E. Ayer & Co., per contract	5,497 11	
Voucher No. 717, Park & Lacey Machinery Co., per contract	111 71	
Voucher No. 718, M. Tirrell & Co., per contract	220 00	
Voucher No. 719, Snell, Heitshu & Woodard Co., per contract	422 40	
Voucher No. 721, Luckel, King & Cake Soap Co., per contract	369 16	
Voucher No. 723, Wolff & Zwicker Iron Works, per contract	466 05	
Voucher No. 726, Oregon Transfer Co., per contract	98 09	
Voucher No. 728, California Petroleum & Asphalt Co., per contract	6,305 22	
Voucher No. 729, Keating & Leonard, per contract	3,223 73	
Voucher No. 732, J. R. O'Neil, per contract	340 50	
Voucher No. 734, California Petroleum & Asphalt Co., per contract	2,187 37	
Voucher No. 735, Union Iron Works, per contract	119 05	
Voucher No. 737, W. C. Noon Bag Co., per contract	93 75	
Voucher No. 739, Willamette Tent & Awning Co., per contract	33 93	
Voucher No. 740, Oregon Pottery Co., per contract	1,739 87	
Part voucher 744, City Water Works, per certified pay-rolls and vouchers	38,695 41	

Amounts carried forward \$ 312,511 63 \$ 175,280 77

Amounts brought forward	\$ 312,511 63	\$ 175,280 77
Voucher No. 652, J. H. Smith, receiver for Robertson & Alexander, per contract	565 87	
Voucher No. 676, J. H. Smith, receiver for Robertson & Alexander, per contract	1,237 19	
	<u> </u>	\$ 314,314 69

MANUFACTURING AND LAYING STEEL CONDUIT.

Voucher No. 601, Hoffman & Bates, per contract	\$ 6,337 06	
Voucher No. 617, Hoffman & Bates, per contract	1,594 02	
Voucher No. 623, Wolff & Zwicker Iron Works, per contract	5 20	
Part voucher 632, City Water Works, per certified vouchers and payrolls	1,309 12	
Voucher No. 635, Dunham, Carrigan & Co., per per contract	520 80	
Voucher No. 641, Honeyman, DeHart & Co., per contract	1 50	
Voucher No. 642, Hoffman & Bates, per contract	12,362 52	
Voucher No. 658, Hoffman & Bates, per contract	293 36	
Part voucher 662, City Water Works, per certified payrolls and vouchers	206 75	
Voucher No. 665, Hoffman & Bates, per contract	56,122 12	
Voucher No. 689, Honeyman, DeHart & Co., per contract	28 00	
Voucher No. 691, Inman, Poulsen & Co., per contract	52 81	
Voucher No. 697, The John Barrett Co., per contract	12 30	
Voucher No. 702, George Ainslie & Co., per contract	36 72	
Voucher No. 711, Corbett, Failing & Robertson, per contract	7 75	
Voucher No. 715, N. E. Ayer & Co., per contract	24 21	
Voucher No. 724, Wolff, Zwicker & Buchner, per contract	121 57	
Vouchers 730-731, Hoffman & Bates, per contract	416 88	
Part voucher 744, City Water Works, per certified pay-rolls and vouchers	2,314 32	\$ 81,767 01
Amount carried forward		\$ 571,362 47

Amount brought forward \$ 571,362 47

MANUFACTURING AND LAYING CAST-IRON CONDUIT.

Voucher No. 602, Oregon Iron & Steel Co., per contract	30,498 30	
Voucher No. 619, Oregon Iron & Steel Co., per contract	106 87	
Part voucher 632, City Water Works, per certified pay-rolls and vouchers	\$ 537 70	
Voucher No. 643, Oregon Iron & Steel Co., per contract	17,582 55	
Part voucher 662, City Water Works, per certified pay-rolls and vouchers	490 75	
Voucher No. 666, Oregon Iron & Steel Co., per contract	36,243 74	
Voucher No. 667, Oregon Iron & Steel Co., per contract	1,173 57	
Voucher No. 684, The John Barrett Co., per contract	1,950 00	
Voucher No. 688, Honeyman, DeHart & Co., per contract	2 00	
Voucher No. 706, J. McCracken Co. per contract	437 50	
Voucher No. 713, Corbett, Failing & Robertson, per contract	25 45	
Voucher No. 716, N. E. Ayer & Co., per contract	90 16	
Voucher No. 720, Snell, Heitshu & Woodard Co., per contract	9 71	
Voucher No. 722, Luckel, King & Cake Soap Co., per contract	10 79	
Voucher No. 727, Oregon Transfer Co., per contract	24 30	
Voucher No. 733, J. R. O'Neil, per contract	18 45	
Voucher No. 736, City Water Works, East Side, water for testing mains	95 13	
Voucher No. 738, Willamette Tent and Awning Co., per contract	28 00	
Voucher No. 742, Daniel Kern, per contract	295 84	
Part voucher 744, City Water Works, per certified pay-rolls and vouchers	2,182 79	
	<u> </u>	\$ 91,803 60
Amount carried forward		\$ 663,166 07

<i>Amount brought forward</i>	\$ 663,166 07
BRIDGES.	
Voucher No. 620, The Bullen Bridge Company, per contract	\$ 99 99
Part voucher 632, City Water Works, per certified payrolls and vouchers	65 00
Voucher No. 634, The Bullen Bridge Company, per contract	8,478 94
Voucher No. 681, The Bullen Bridge Company, per contract	2,382 18
Voucher No. 707, The J. McCracken Co., per con- tract	750 00
Part voucher 744, City Water Works, per certified pay-rolls and vouchers	247 00
	\$ 12,023 11

GENERAL EXPENSE

Part voucher 662, City Water Works, per certified payrolls and vouchers	\$ 735 83
Voucher No. 743, Frank T. Dodge, services as clerk, July, Aug. and Sept.	150 00
Part voucher 744, City Water Works, per certified payrolls and vouchers	968 43
Voucher No. 632, City Water Works, per certified payrolls and vouchers	1,057 66
	\$ 2,911 92

DISTRIBUTION SYSTEM.

Voucher No. 630, Oregon Iron & Steel Co., per contract	\$ 367 11
Part voucher 632, City Water Works, per certified pay-rolls and vouchers	28 15
Voucher No. 638, Howard Harrison Iron Co., per contract	5,958 52
Voucher No. 660, Howard Harrison Iron Co., per contract	5,959 06
Part voucher 662, City Water Works, per certified pay-rolls and vouchers	842 87
Voucher No. 661, Howard Harrison Iron Co., per contract	5,356 40
<i>Amounts carried forward</i>	\$ 18,512 11 \$ 678,101 10

<i>Amounts brought forward</i>	\$ 18,512 11 \$ 678,101 10
Voucher No. 685, The John Barrett Co., per con- tract	863 50
Voucher No. 686, Howard Harrison Iron Co., per contract	7,070 84
Voucher No. 690, Honeyman, DeHart & Co., per contract	32 55
Voucher No. 694, Crane & Jack Co., per contract.	8 25
Voucher No. 695, The John Barrett Co., per con- tract	936 00
Voucher No. 705, Oregon Iron & Steel Co., per contract	2,162 16
Voucher No. 712, Corbett, Failing & Robertson, per contract	81 13
Voucher No. 725, Oregon Transfer Co., per con- tract	1,103 06
Voucher No. 741, Oregon Pottery Co., per contract	41 10
Part voucher 744, City Water Works, per certified pay-rolls and vouchers	2,462 00
	\$ 33,272 70

TELEPHONE LINE.

Part voucher 662, City Water Works, per certified payrolls and vouchers	49 50
	\$ 49 50
Total disbursements	\$ 711,423 30

RECAPITULATION OF GENERAL ACCOUNT.

Balance in hands of Treasurer on June 30, 1894, as above	\$ 265,102 69
Cash from operating departm't during the quarter	43,000 00
Par value 500 water bonds (Nos. 1001 to 1500 in- clusive), sold to Illinois Trust and Savings Bank, and Kidder, Peabody & Co., at 9.89 per cent premium	500,000 00
Premium on ditto	49,450 00
Accrued interest on ditto	4,356 17
	\$ 861,908 86

DISBURSEMENTS.

Head works	\$ 69 00	
Steel plates	120,555 40	
Submerged pipes	54,656 37	
Reservoirs	314,314 69	
Manufacturing and laying steel conduit	81,767 01	
Manufacturing and laying cast-iron conduit	91,803 60	
Bridges	12,023 11	
General expense	2,917 92	
Distribution system	33,272 70	
Telephone line	49 50	
	<u>\$ 711,423 30</u>	
Balance in hands of treasurer, September 30, 1894		\$ 150,485 56

OPERATING ACCOUNT.

Balance in hands of operating department, June 30, 1894	\$ 33 58
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RECEIPTS.

From the city for amounts charged prior to this quarter	\$ 50 70	
Water rates { Am'ts car'd and credited on the books \$64,698 05		
{ Deduct balance due from city for quarter 7,331 85	57,366 20	
Tapping mains	45 00	
Turning on water	68 00	
Rent dwelling at Eighth-street reservoir	15 00	
	<u>\$ 57,544 90</u>	
		\$ 57,578 48

DISBURSEMENTS.

Palatine pumping station	\$ 7,002 58
High service pumping station	1,955 60
Repairs to mains	667 16
General expense	2,582 21
Amount carried forward	\$ 12,207 55

Amount brought forward	\$ 12,207 55
Office expense	1,565 05
Office furniture	31 15
Books and stationery	64 67
Meters	190 00
Loose property	254 50
	<u>\$ 14,312 92</u>
Amount paid to general acc't in July . \$14,000 00	
Amount paid to general acc't in August 14,000 00	
Amount paid to general acc't in Sep'r. 15,000 00	43,000 00
	<u>\$ 57,312 92</u>
Balance in hands of operating department, September 30, 1894	\$ 265 56

HENRY FAILING,
Chairman Water Committee.

FRANK T. DODGE, Clerk.

PORTLAND, OR., September 30, 1894.

REPORT OF THE WATER COMMITTEE

—OF THE—

CITY OF PORTLAND, OREGON,

—OF THE—

Receipts and Disbursements, from Sept. 30, to Dec. 31, 1894.

GENERAL ACCOUNT.

1894.	
Septem'r 31—Cash in hands of Treasurer, per report this date	\$ 150,485 56

RECEIPTS.

October 15—Par value 400 bonds (Nos. 1501 to 1900), sold to the United States Mortgage Company of New York, at 10.52 per cent. premium	\$ 400,000 00
Amounts carried forward	\$ 400,000 00
	\$ 150,485 56

<i>Amounts brought forward</i>		\$ 400,000 00	\$ 150,485 56
October 15—	Premium on ditto	42,080 00	
	Accrued interest on ditto	5,808 22	
October 30—	Cash from operating department	13,500 00	
Novem'r 30—	Cash from operating department	13,000 00	
Decem'r 31—	Cash from operating department	11,507 83	
Decem'r 31—	Cash from J. M. Leavens for use Bull Run telephone line\$ 7 00		
	Cash from Bullen Bridg Co. for use Bull Run telephone line 34 50		
	Cash from Hoffman & Bates for use Bull Run telephone line 250 00—	291 50	486,187 55
			\$ 636,673 11

DISBURSEMENTS.**RESERVOIRS.**

Voucher No. 745, King Real Estate Co., land west of Reservoir No. 3	\$ 10,000 00
Voucher No. 753, S. W. Aldrich, per contract	2,707 51
Voucher No. 754, S. W. Aldrich, per contract	2,809 00
Voucher No. 756, James Alexander, per contract	2,075 55
Voucher No. 757, James Alexander, per contract	346 00
Voucher No. 758, James Alexander, per contract	150 70
Voucher No. 759, J. R. O'Neil, per contract	3,655 26
Voucher No. 760, J. R. O'Neil, per contract	224 15
Voucher No. 761, J. W. Grace & Co., per Taylor, Young & Co., per contract	9,274 50
Voucher No. 762, Richardson & Miller, per con- tract	389 69
Voucher No. 763, James Fraaney, per contract	92 45
Voucher No. 764, W. Jacobsen, per contract	427 50
Voucher No. 765, Daniel Kern, per contract	10,982 44
Voucher No. 766, Banfield & Rand, per contract	260 58
Voucher No. 767, Risdon Iron and Locomotive Works, per contract	4,749 62
Voucher No. 768, J. H. Smith, receiver, per con- tract	3,272 62
<i>Amount carried forward</i>	\$ 51,417 57

<i>Amount brought forward</i>	\$ 51,417 57
Voucher No. 769, G. W. G. Ferris & Co., per con- tract	404 61
Voucher No. 771, N. P. Lumber Co., per contract	148 33
Voucher No. 773, Crane & Jack Co., per contract	775 23
Voucher No. 774, Keating & Leonard, per contract	750 00
Voucher No. 775, Keating & Leonard, per contract	679 83
Voucher No. 776, Luckel, King & Cake Soap Co. per contract	323 00
Voucher No. 777, J. McCracken Co., per contract	12 50
Voucher No. 785, J. Barrett Co., per contract	16 10
Voucher No. 786, Oregon Refining & Roofing Co. per contract	3,210 11
Voucher No. 787, N. E. Ayer & Co., per contract	2,352 91
Voucher No. 788, Oregon Transfer Co., per con- tract	438 40
Voucher No. 790, Wolff, Zwicker & Buchner, per contract	774 84
Voucher No. 795, Willamette Iron Works, per con- tract	194 77
Voucher No. 800, Inman, Poulsen & Co., per con- tract	629 72
Voucher No. 802, George Ainslie & Co., per con- tract	633 20
Voucher No. 804, Honeyman, DeHart & Co., per contract	713 25
Voucher No. 808, Corbett, Failing & Robertson, per contract	312 14
Voucher No. 810, S. W. Aldrich, per contract	100 00
Voucher No. 811, California Petroleum & Asphalt Co., per contract	1,239 29
Part voucher 813, City Water Works, per certified vouchers and pay-rolls	773 48
Voucher No. 816, James Alexander, per contract	4,940 65
Part voucher 817, City Water Works, per certified vouchers and pay-rolls	36,781 89
Voucher No. 818, Charles Rivears, per contract	382 12
Voucher No. 819, Snell, Heitshu & Woodard Co., per contract	351 60
Voucher No. 821, James Alexander, per contract	3,059 85
Voucher No. 823, East Side Brick Co., per con- tract	476 91
<i>Amount carried forward</i>	\$ 111,892 30

<i>Amount brought forward</i>	<i>\$ 111,892 30</i>
Voucher No. 824, J. H. Smith, receiver, per contract	1,390 70
Voucher No. 829, S. W. Aldrich, per contract	2,997 36
Voucher No. 830, S. W. Aldrich, per contract	2,090 85
Voucher No. 831, J. W. Grace & Co., per Taylor, Young & Co., per contract	10,251 00
Voucher No. 832, Richardson & Miller, per contract	217 72
Voucher No. 833, James Frainey, per contract	141 25
Voucher No. 834, W. Jacobsen, per contract	163 34
Voucher No. 835, Daniel Kern, per contract	5,274 85
Voucher No. 836, Banfield & Rand, per contract	184 43
Voucher No. 837, Risdon Iron and Locomotive Works, per contract	8,711 53
Voucher No. 838, James Alexander, per contract	1,086 00
Voucher No. 839, J. R. O'Neil, per contract	7,315 10
Voucher No. 840, J. R. O'Neil, per contract	1,056 60
Voucher No. 841, Taylor, Young & Co., per contract	168 30
Voucher No. 842, N. E. Ayer & Co., per contract	1,402 33
Voucher No. 843, N. E. Ayer & Co., per contract	90 38
Voucher No. 844, Oregon Refining & Roofing Co., per contract	4,048 05
Voucher No. 845, Watson & Prutzman, per contract	1,149 50
Voucher No. 846, Theodore Jansen, per contract	2,590 30
Voucher No. 847, Mount Tabor Water Co., per contract	533 06
Voucher No. 849, George Ainslie & Co., per contract	524 77
Voucher No. 851, Crane & Jack Co., per contract	1,018 45
Voucher No. 853, John Barrett Co., per contract	99 00
Voucher No. 856, J. McCracken Co., per contract	47 50
Voucher No. 858, Honeyman, DeHart & Co., per contract	119 67
Voucher No. 162, Corbett, Failing & Robertson, per contract	304 13
Voucher No. 864, Oregon Pottery Co., per contract	1,321 91
Voucher No. 867, Banfield & Rand, per contract	130 05
Voucher No. 870, Estate of W. S. Ladd, land at Reservoir No. 4	7,184 31
<i>Amount carried forward</i>	<i>\$ 173,504 74</i>

<i>Amounts brought forward</i>	<i>\$ 173,504 74</i>
Voucher No. 871, Litherland & Morgan, per contract	1,390 61
Voucher No. 872, Keating & Leonard, per contract	439 15
Voucher No. 876, N. P. Lumber Co., per contract	123 40
Voucher No. 877, Kelly, Dunue & Co., per contract	110 76
Voucher No. 880, Oregon Iron & Steel Co., per contract	474 64
Voucher No. 882, Inman, Poulsen & Co., per contract	368 45
Voucher No. 884, Luckel, King & Cake Soap Co., per contract	220 12
Voucher No. 885, N. Versteeg estate, per contract	230 90
Voucher No. 891, Wolff, Zwicker & Buchner, per contract	498 00
Voucher No. 894, Oregon Transfer Co., per contract	132 95
Voucher No. 896, James Frainey, per contract	176 72
Voucher No. 897, W. Jacobsen, per contract	661 20
Part voucher 898, City Water Works, per certified vouchers and payrolls	29,350 04
Voucher No. 899, J. Alexander, per contract	1,793 58
Voucher No. 900, Wills Bros., per contract	566 59
Voucher No. 903, California Petroleum & Asphalt Co., per contract	856 79
Voucher No. 904, Star Sand Co., per contract	449 96
Voucher No. 907, American Bridge and Contract Co., per contract	140 33
Voucher No. 909, Peter Cain, per contract	195 65
Voucher No. 914, J. W. Grace & Co., per Taylor, Young & Co., per contract	8,442 00
Voucher No. 915, Daniel Kern, per contract	3,339 13
Voucher No. 916, Daniel Kern, per contract	7,299 64
Voucher No. 917, Banfield & Rand, per contract	264 67
Voucher No. 918, N. E. Ayer & Co., per contract	182 57
Voucher No. 919, Keating & Leonard, per contract	96 00
Voucher No. 920, Keating & Leonard, per contract	78 63
Voucher No. 922, Meyer, Wilson & Co., per contract	1,005 80
Voucher No. 924, J. McCracken Co., per contract	78 62
<i>Amount carried forward</i>	<i>\$ 232,471 64</i>

<i>Amount brought forward</i>	\$ 232,471 64
Voucher No. 927, Oregon Pottery Co., per contract	374 00
Voucher No. 928, J. H. Smith, receiver, per contract	1,802 42
Voucher No. 929, Theodore Jansen, per contract	191 09
Voucher No. 930, Theodore Jensen, per contract	42 00
Voucher No. 932, Mount Tabor Water Co., per contract	50 00
Vouch's933to938, S. W. Aldrich, per contract	8,656 05
Voucher No. 941, Oregon Roofing and Refining Co., per contract	1,131 44
Voucher No. 943, Risdon Iron and Locomotive Works, per contract	7,870 53
Voucher No. 944, Ham, Nickum & Co., and J. M. Leavens, per contract	654 17
Voucher No. 947, Inman, Poulsen & Co., per contract	292 36
Voucher No. 948, N. P. Lumber Co., per contract	133 06
Voucher No. 951, Kelly, Dunne & Co., per contract	61 40
Voucher No. 952, Kelly, Dunne & Co., per contract	10 00
Voucher No. 956, Crane & Jack Co., per contract	253 06
Voucher No. 957, Oregon Transfer Co., per contract	108 81
Part voucher 960, Corbett, Failing & Robertson, per contract	254 30
Voucher No. 489, Wolff & Zwicker, per contract	209 70
Voucher No. 970, Taylor, Young & Co., per contract	425 00
Voucher No. 974, Peter Cain, per contract	178 44
Voucher No. 975, I. K. Tuerck, per contract	1,209 60
Part voucher 973, City Water Works, per certified pay-rolls and vouchers	21,734 84
	<u>\$ 278,113 91</u>

MANUFACTURING AND LAYING STEEL CONDUIT.

Voucher No. 746, Hoffman & Bates, per contract	\$ 63,382 64
Voucher No. 778, The J. McCracken Co., per contract	30 00
Voucher No. 784, The John Barrett Co., per contract	6 31
<i>Amounts carried forward</i>	\$ 63,418 95
	<u>\$ 278,113 91</u>

<i>Amounts brought forward</i>	\$ 63,418 95	\$ 278,113 91
Voucher No. 791, Wolff, Zwicker & Buchner, per contract	203 39	
Voucher No. 796, Willamette Iron Works, per contract	446 33	
Voucher No. 803, George Ainslie & Co., per contract	149 10	
Voucher No. 805, Honeyman, DeHart & Co., per contract	29 47	
Voucher No. 812, Dunham, Carrigan & H. Co., per contract	340 00	
Part voucher 813, City Water Works, per certified vouchers and payrolls	2,726 49	
Part voucher 817, City Water Works, per certified payrolls and vouchers	1,729 03	
Voucher No. 820, E. S. Bramhall, per contract	524 25	
Voucher No. 822, Hoffman & Bates, extra expense bill	196 14	
Voucher No. 860, Corbett, Failing & Robertson, per contract	33 65	
Voucher No. 889, Wolff & Zwicker, per contract	19 88	
Part voucher 898, City Water Works, per certified vouchers and pay-rolls	3,425 22	
Voucher No. 901, Portland Iron Works, per contract	194 00	
Voucher No. 908, Hoffman & Bates, per contract	24,896 68	
Voucher No. 910, Hoffman & Bates, extra expense bill	6,788 98	
Voucher No. 950, Kelly, Dunne & Co., per contract	112 95	
Voucher No. 954, Crane & Jack Co., per contract	90 16	
Part voucher 962, Corbett, Failing & Robertson, per contract	4 00	
Voucher No. 967, Hoffman & Bates, extra expense bill	2,527 60	
Voucher No. 976, E. S. Bramhall, per contract	586 05	
Part voucher 973, City Water Works, per certified payrolls and vouchers	1,641 57	
	<u>\$ 110,083 89</u>	

MANUFACTURING AND LAYING CAST-IRON CONDUIT.

Voucher No. 747, Oregon Iron & Steel Co., per contract	\$ 31,314 86
<i>Amounts carried forward</i>	\$ 31,314 86
	<u>\$ 388,197 80</u>

<i>Amounts brought forward</i>	\$ 31,314 86\$ 388,197 80
Voucher No. 748, Oregon Iron & Steel Co., extra expense bill	1,109 80
Voucher No. 772, Crane & Jack Co., per contract	1 20
Voucher No. 779, J. McCracken Co. per contract	100 00
Voucher No. 784, The John Barrett Co., per contract	818 00
Voucher No. 792, Wolff, Zwicker & Buchner, per contract	27 72
Voucher No. 797, Willamette Iron Works, per contract	180 29
Voucher No. 801, Inman, Poulsen & Co., per contract	5 20
Voucher No. 806, Honeyman, DeHart & Co., per contract	9 75
Part voucher 813, City Water Works, per certified pay-rolls and vouchers	52 14
Part voucher 817, City Water Works, per certified pay-rolls and vouchers	1,438 40
Voucher No. 825, Oregon Iron & Steel Co., per contract	29,131 11
Voucher No. 853, Crane & Jack Co., per contract	18 49
Voucher No. 852, The John Barrett Co., per contract	10 85
Voucher No. 855, J. McCracken Co., per contract	510 00
Voucher No. 861, Corbett, Failing & Robertson, per contract	14 06
Part voucher 869, City Water Works, East Side, water for testing	23 15
Voucher No. 873, Daniel Kern, per contract	298 99
Voucher No. 875, N. P. Lumber Co., per contract	25 20
Voucher No. 279, Oregon Iron & Steel Co., extra expense bill	137 45
Voucher No. 890, Wolff & Zwicker Iron Works, per contract	5 55
Voucher No. 892, Donnerberg & Co., per contract	199 48
Voucher No. 893, Oregon Transfer Co. per contract	3 25
Part voucher 898, City Water Works, per certified pay-rolls and vouchers	830 76
Voucher No. 911, Oregon Iron & Steel Co., per contract	4,188 77
Voucher No. 926, J. McCracken Co., per contract	22 50
<i>Amounts carried forward</i>	\$ 70,476 97\$ 388,197 80

<i>Amounts brought forward</i>	\$ 70,476 97\$ 388,197 80
Voucher No. 945, Oregon Iron & Steel Co., per contract	423 39
Voucher No. 955, Crane and Jack Co., per contract	90
Voucher No. 959, Oregon Transfer Co., per contract	12 85
Voucher No. 963, Oregon Iron & Steel Co., extra expense bill	212 07
Voucher No. 966, Wolff, Zwicker & Buchner, per contract	571 57
Part voucher 973, City Water Works, per certified pay-rolls and vouchers	424 30
	\$ 72,122 05

DISTRIBUTION SYSTEM.

Voucher No. 749, Oregon Iron & Steel Co., extra expense bill	\$ 4,447 22
Voucher No. 750, Wolff, Zwicker & Buchner, per contract	4,882 52
Voucher No. 770, N. P. Lumber Co., per contract	48 13
Voucher No. 781, J. McCracken Co., per contract	36 50
Voucher No. 782, J. Barrett Company, per contract	115 66
Voucher No. 789, Oregon Transfer Co., per contract	188 00
Voucher No. 793, Wolff, Zwicker & Buchner, per contract	124 35
Voucher No. 789, Willamette Iron Works, per contract	130 70
Voucher No. 807, Honeyman, DeHart & Co., per contract	1,218 69
Voucher No. 809, Corbett, Failing & Robertson, per contract	2 58
Part voucher 813, City Water Works, per certified vouchers and payrolls	50 35
Part voucher 817, City Water Works, per certified vouchers and pay-rolls	4,200 83
Voucher No. 826, Wolff, Zwicker & Buchner, per contract	53,599 66

Amounts carried forward \$ 69,045 19\$ 460,319 85

<i>Amounts brought forward</i>	\$ 69,045 19 ⁸ 460,319 85
Voucher No. 848, Dunham, Carrigan & H. Co., per contract	666 20
Voucher No. 854, The John Barrett Co., per con- tract	100 00
Voucher No. 857, J. McCracken Co., per contract	7 50
Voucher No. 859, Honeyman, DeHart & Co., per contract	761 75
Voucher No. 863, Corbett, Failing & Robertson, per contract	25 96
Voucher No. 865, Oregon Pottery Co., per contract	12 17
Voucher No. 866, Richardson & Miller, per con- tract	108 60
Voucher No. 868, Banfield & Rand, per contract	2 00
Voucher No. 874, Daniel Kern, per contract	9 36
Voucher No. 873, Kelly, Dunne & Co., per con- tract	6 85
Voucher No. 881, Oregon Iron & Steel Co., per contract	3,458 27
Voucher No. 883, Inman, Poulsen & Co., per con- tract	15 46
Voucher No. 895, Oregon Transfer Co., per con- tract	78 70
Part voucher 898, City Water Works, per certified pay-rolls and vouchers	2,505 96
Voucher No. 905, Star Sand Co., per contract	20 00
Voucher No. 912, Wolff, Zwicker & Buchner, per contract	33,944 42
Voucher No. 913, Wolff, Zwicker & Buchner, ex- tra expense bill	3,934 14
Voucher No. 925, J. McCracken & Co., per contract	74 50
Voucher No. 931, Theodore Jansen, per contract	84 49
Voucher No. 946, Oregon Iron & Steel Co., extra expense bill	431 37
Voucher No. 953, Kelly, Dunne & Co., per con't Voucher No. 758, Oregon Transfer Co. per contract	7 35 131 60
Voucher No. 961, Corbett, Failing & Robertson, per contract	19 99
Voucher No. 971, Taylor, Young & Co., per con- tract	25 80
Part voucher 973, City Water Works, per certified vouchers and payrolls	1,099 08
	<u>\$ 116,576 71</u>
<i>Amount carried forward</i>	\$ 576,896 56

Amount brought forward \$ 576,896 56

BRIDGES.

Voucher No. 751, The Bullen Bridge Company, per contract	\$ 1,076 54
Voucher No. 780, J. McCracken Co., per contract	300 00
Part voucher 813, City Water Works, per certified payrolls and vouchers	260 00
Voucher No. 814, The Bullen Bridge Company, per contract	1,056 47
Voucher No. 815, The Bullen Bridge Company, per contract	6,081 13
Part voucher 817, City Water Works, per certified pay-rolls and vouchers	266 00
Voucher No. 886, Bullen Bridge Co., per contract	7,146 01
Voucher No. 887, Bullen Bridge Co., per contract	148 15
Voucher No. 888, Wolff, Zwicker & Buchner, per contract	37 17
Part voucher 898, City Water Works, per certified pay-rolls and vouchers	76 00
	<u>\$ 16,447 47</u>

SUBMERGED PIPES.

Voucher No. 752, Oregon Bridge Co., and Perry Hinkle, per contract	\$ 4,853 30
Voucher No. 794, Wolff, Zwicker & Buchner, per contract	6 75
Voucher No. 797, Willamette Iron Works, per con- tract	6 00
Part voucher 813, City Water Works, per certified vouchers and payrolls	18 00
Part voucher 817, City Water Works, per certified vouchers and payrolls	483 20
Voucher No. 827, Oregon Bridge Co., and Perry Hinkle, per contract	3,249 60
Part voucher 898, City Water Works, per certified vouchers and payrolls	401 90
Part voucher 908, Star Sand Co., per contract	190 20
Voucher No. 965, Wolff, Zwicker & Buckner, per contract	4 00
Part voucher 973, City Water Works, per certified payrolls and vouchers	15 15
	<u>\$ 9,228 10</u>
<i>Amount carried forward</i>	\$ 602,572 13

Amount brought forward \$ 602,572 13

PORTLAND HEIGHTS SUPPLY.

Voucher No. 755, S. W. Aldrich, extra expense bill	418 00	
Part voucher 817, City Water Works, per certified pay-rolls and vouchers	749 45	
Voucher No. 828, S. W. Aldrich, extra expense bill	748 00	
Part voucher 898, City Water Works, per certified voucher and pay-rolls	1,430 20	
Voucher No. 902, J. Honeyman & Co., per contract	100 00	
Voucher No. 921, Keating & Leonard, per contract	63 36	
Voucher No. 923, Meyer, Wilson & Co., per contract	1,175 00	
Voucher No. 939, S. W. Aldrich, extra expense bill	825 30	
Voucher No. 940, S. W. Aldrich, extra expense bill	18 00	
Voucher No. 949, N. P. Lumber Co., per contract	71 38	
Voucher No. 969, Taylor, Young & Co. per con't.	625 00	
Part voucher 973, City Water Works, per certified pay-rolls and vouchers	1,125 40	
	<u> </u>	\$ 7,349 09

GENERAL EXPENSE

Part voucher 813, City Water Works, per certified payrolls and vouchers	\$ 157 10	
Part voucher 817, City Water Works, per certified pay-rolls and vouchers	746 79	
Part voucher 898, City Water Works, per certified pay-rolls and vouchers	752 16	
Part voucher 973, City Water Works, per certified vouchers and payrolls	814 42	
Part voucher 972, Frank T. Dodge, services as clerk, Oct., Nov. and Dec.	150 00	
	<u> </u>	\$ 2,620 47

RIGHTS OF WAY, RIPARIAN RIGHTS AND LAND.

Part voucher 973, City Water Works, per certified vouchers	50 00	
	<u> </u>	\$ 50 00

Amount carried forward \$ 612,591 69

Amount brought forward \$ 612,591 69

TELEPHONE LINE.

Part voucher 898, City Water Works, per certified payrolls and vouchers	\$ 4 00	
Part voucher 898, City Water Works, per certified vouchers and payrolls	361 71	
	<u> </u>	\$ 365 71

HEAD WORKS.

Voucher No. 977, E. S. Bramhall, per contract	\$ 36 72	
Part voucher 973, City Water Works, per certified vouchers and payrolls	243 50	
	<u> </u>	\$ 280 22

INTEREST ON BONDS.

Voucher No. 968, Frank Hacheny, city treasurer, amount deposited with him Dec. 31, 1894, for six months' interest on \$2,600,000 bonds issued to date	\$ 65,000 00	
	<u> </u>	\$ 65,000 00

Total disbursements during the quarter \$ 678,237 62

RECAPITULATION OF GENERAL ACCOUNT.

Balance in hands of Treasurer on Sept. 30, 1894, as above	\$ 150,485 56	
Par value of 400 bonds sold at 10.52 per cent. premium	400,000 00	
Premium on ditto	42,080 00	
Accrued interest on ditto	5,808 22	
Cash from operating departm't during the quarter	38,007 83	
Cash from contractors for using Bull Run telephone line	291 50	
	<u> </u>	\$ 636,673 11
Amount carried forward	\$ 636,673 11	

Amount brought forward \$ 636,673 11

DISBURSEMENTS

Reservoirs	\$ 278,113 91
Manufacturing and laying steel conduit	110,083 89
Manufacturing and laying cast-iron conduit	72,122 05
Distribution system	116,576 71
Bridges	16,447 47
Submerged pipes	9,228 10
Portland Heights supply	7,349 09
General expense	2,620 47
Rights of way, riparian rights and land	50 00
Telephone line	365 71
Head works	280 22
Interest on bonds	65,000 00
	<u>\$ 678,237 62</u>
Balance—Overdraft due treasurer water com.	\$ 41,564 51

OPERATING ACCOUNT.

Balance in hands of operating department, Sept. 30, 1894 \$ 265 56

RECEIPTS.

From the city, on account amount charged prior to this quarter	\$ 25 35
Water rates { Am'ts ear'd and credited on the books \$56,866 20	
{ Deduct balance due from city for quarter 5,502 20	— 51,364 00
Tapping mains	24 00
Turning on water	53 50
Rent of dwelling at Eighth street reservoir	15 00
	<u>\$ 51,481 85</u>
	\$ 51,747 41

DISBURSEMENTS.

Palatine pumping station	\$ 7,368 44
High service pumping station	2,030 03
Repairs to mains	627 49
Amount carried forward	\$ 10,025 96

Amount brought forward \$ 10,025 96

General expense	1,907 20
Office expense	1,546 95
Books and stationery	71 42
Meters	180 00
Loose property	8 05
	<u>\$ 13,739 58</u>

Amount paid to general acc't in Oct. . . \$13,500 00

Amount paid to general acc't in Nov. . . 13,000 00

Amount paid to general acc't in Dec. . . 11,507 83

38,007 83

\$ 51,747 41

No money in hand of Oper'g Dept. Dec. 21, 1894

RECEIPTS.

Water rates	\$ 186,078 65
Irrigation	6,870 65
Elevators	15,722 85
Building purposes	615 30
Multnomah Driving Association	140 80
City of Portland, police station	304 20
Tapping mains	155 00
Turning on water	230 00
Rent dwelling at Eighth-street reservoir	60 00
	<u>\$ 210,177 45</u>

DISBURSEMENTS.

Palatine pumping station	\$ 28,195 04
High service pumping station	7,431 53
Repairs to mains	2,662 70
General expense	9,189 49
Office expense	6,288 20
Office furniture	49 00
Books and stationery	209 01
Loose property	684 15
Meters	460 50
	<u>\$ 55,169 62</u>

Am't paid to gen. acc't, per receipts of Treasurer 155,007 83

\$ 210,177 45

No money in hands of Oper'g Dept., Dec. 31, 1894.

BOOKS OF THE CITY WATER WORKS, PORTLAND, OR.

BALANCE SHEET, DECEMBER 31, 1894—

BEFORE CLOSING.

Folio			
44	Profit and loss		\$ 654,308 95
81	Palatine pumping station	\$ 34,010 04	
361	High-service pumping station	7,622 69	
112	Repairs, street mains	2,662 70	
440	General expense	9,189 49	
234	Office expense	6,288 20	
162	Books and stationery	209 01	
238	Office furniture	616 23	
164	Meters	4,334 50	
168	Loose property	6,256 15	
223	Treasurer	723,539 94	
206	Cash		
506	City of Portland	\$93,950 65	
		304 20—	93,646 45
507	Municipal water rates		24,193 20
300	Water rates		186,078 65
494	Irrigation		6,870 65
526	Multnomah Driving Association		140 80
423	Elevators		15,722 85
380	Building purposes		615 30
408	Tapping mains		155 00
274	Turning on water		230 00
394	Rent		60 00
		\$ 888,375 40	\$ 888,375 40
	Balance sheet after closing, Dec. 31, 1894 :		
	Loose property	\$ 4,781 90	
	Meters and indicators	3,516 00	
	Office furniture	468 10	
	Palatine pumping station	157 01	
	High-service pumping station	171 72	
	City of Portland	93,646 45	
	Treasurer	635,601 57	
	Profit and loss		738,342 75
		\$ 738,342 75	\$ 738,342 75

Folio

3	Bonds		\$2,600,000 00
9	Premium on bonds	\$184,450 70	
	Deduct 2½ per cent. discount on \$50,000 sold in 1894	1,250 00	183,200 70
24	City Water Works purchased Decem- ber 31, 1886	464,551 81	
	Deduct property sold since Decem- ber 31, 1886	2,875 48	461,676 33
35	New palatine pump		74,097 72
34	New high service pump		22,097 49
33	New palatine force main		159,726 31
28	New pumping apparatus		13,516 66
60	Improvement real estate Fourth and Market streets		3,748 95
37	Income from City Water Works		947,739 44
84	Interest on bonds	\$331,699 50	
	Deduct accrued interest on bonds sold in 1894	19,561 63	312,137 87
53	Distribution system		497,437 79
16	Surveys and explorations		9,688 40
70	Rights of way, riparian rights and land		45,667 49
23	Clearing and roads		33,046 35
19	Head works		56,243 14
104	Steel plates		378,558 98
108	Manufacturing and laying steel conduit		514,976 66
111	Manufacturing and laying cast iron conduit		261,408 77
114	Submerged pipes		63,890 52
117	Bridges	\$55,486 22	
	Deduct amt. received from Hoff- man & Bates	600 00	54,886 22
77	Reservoirs		742,124 93
140	Portland Heights supply		7,349 09
61	Telephone line	\$7,553 01	
	Deduct amount paid by contrac- tors for using line	291 50	7,261 51
14	Legal expenses		8,825 91
63	General expenses		39,119 18
10	Office expenses		360 19
20	Superintendence		4,658 19
93	Treasurer		41,564 51
		\$3,772 504 65	\$3,772,504 65

TOTAL RECEIPTS AND DISBURSEMENTS

—BY THE—

WATER COMMITTEE.

FOR THE YEAR ENDING DECEMBER 31, 1894.

1893
Dec. 31—Balance in hands of treasurer, per report this date \$ 42,020 67

RECEIPTS.

Bonds sold—issue of 1893—par value:
Jan. 18—50 bonds (451 to 500), N. W. Harris & Co., Chicago, at 2½% discount \$ 50,000
April 26—250 bonds (501 to 750), Third National Bank, Boston, at 8½% premium 250,000
June 1—250 bonds (751 to 1000), N. W. Harris & Co., Chicago, at 9.56 premium 250,000
Aug. 15—200 bonds (1001 to 1200), Illinois T. & S. Bank, and Kidder, Peabody & Co., at 9.89 premium 200,000
Sept. 15—300 bonds (1201 to 1500), Illinois T. & S. Bank, and Kidder, Peabody & Co., at 9.89 premium 300,000
Oct. 15—400 bonds (1501 to 1900), U. S. Mortgage Co., New York, 10.52 premium 400,000
1450 bonds at par value \$1000 each. . . \$1,450,000 00

PREMIUMS ON BONDS.

Amount of premium received on above bonds . . \$ 136,992 50

INTEREST ON BONDS.

Amount of accrued interest received from purchasers \$ 19,561 63
Amounts carried forward \$1,606,554 13\$ 42,020 67

Amounts brought forward \$1,606,554 13\$ 42,020 67

INCOME FROM WATER WORKS

Cash from operating dept. 1st quarter . \$39,500 00
Cash from operating dept. 2d quarter . 34,500 00
Cash from operating dept. 3d quarter . 43,000 00
Cash from operating dept. 4th quarter . 37,007 83— 155,007 83

SUNDRIES.

Cash from Hoffman & Bates, acc't wagon bridge \$600 00
Cash from contractors for use Rull Run telephone line 291 50— 891 50
Total receipts 1,762,453 46
\$1,804,474 13

DISBURSEMENTS.

Premium on bonds, discount of 2½% on \$50,000 sold in January 18, 1894 \$ 1,250 00
Interest on bonds, 5% on \$1,700,000 for one year \$85,000 00
Interest on bonds, 5% on \$900,000 for one-half year 22,500 00 107,500 00
Distribution system—Pipes connecting reservoirs with street mains, etc. 151,053 66
Land, riparian rights and rights of ways 5,278 75
Clearings and roads along pipe line 331 70
Head works on Bull Run river 8,656 17
Steel plates for conduit from head works to Mt. Tabor 208,675 69
Manufacturing and laying steel conduit 296,447 87
Manufacturing and laying cast-iron conduits from Mt. Tabor to City Park 261,051 42
Submerged pipes across Willamette river 63,884 47
Bridges for supporting conduit across Sandy and Bull Run rivers 44,934 86
Reservoirs Nos. 1 and 2, at Mt. Tabor, and Nos. 3 and 4 at City Park 678,134 29
Portland Heights supply power-house for pumps 7,349 09
Telephone line, Portland to head works, 30 miles 693 01
General expense 10,797 66
Total disbursements 1,846,038 64
Balance—Overdraft due treasurer water com. \$ 41,564 51

Total am't invested in plant to Dec. 31, 1893	\$1,723,969 64
Total disbursements during 1894, as above	\$1,846,038 64
Less interest on bonds	\$107,500 00
Less discount on bonds	1,250 00
Less amount received from Hoffman & Bates, acct wagon bridge	600 00
Less amount received from contractors account Bull Run telephone	251 50— 109,641 50—1,736,397 14
	<u>\$3,460,366 78</u>

WATER BONDS SOLD TO DATE.

700 bonds (1 to 700), dated January 1, 1887, maturing Jan. 1, 1917	\$ 700,000 00
1900 bonds (1 to 1900), dated July 1, 1893, maturing Jan. 1, 1923	<u>1,900,000 00</u>
Total water bonds of the city outstanding at 5% interest	\$2,600,000 00
Amount to be refunded treasurer for overdraft	<u>41,564 51</u>

HENRY FAILING,
Chairman Water Committee.

FRANK T. DODGE, *Clerk.*

PORTLAND, OR., December 31, 1894.

STATEMENT

Of all the Earnings, Receipts and Disbursements by the Water Committee of the City of Portland, Or., and the Sub-Committee on Water Works, operating the works from November 25, 1885, when the Committee was appointed by Act of the Legislature, until December 31, 1894:

RECEIPTS AND EARNINGS.

	1886	1887	1888	1889
Gross earnings of Water Works	\$	\$ 97502 71	\$113692 06	\$148106 31
Less due from city for water for Fire Department, etc.	. . . . .	. . . . .	. . . . .	. . . . .
Cash receipts of Water Works	\$	\$ 97502 71	\$113692 06	\$148106 31
Property sold	. . . . .	. . . . .	1500 00	100 00
Water bonds sold	500000 00	. . . . .	. . . . .	100000 00
Premium on bonds	39300 00	. . . . .	. . . . .	5908 20
Totals	\$539300 00	\$ 97502 71	\$115192 06	\$254114 51

DISBURSEMENTS.

	1886	1887	1888	1889
Water works purchased Dec. 31, '86	\$464551 81	\$	\$	\$
Operating expenses and repairs	. . . . .	47000 77	54792 44	51407 17
Interest on bonds	. . . . .	25000 00	25000 00	30000 00
Additional pumps and main from Palatine	. . . . .	. . . . .	12279 06	42026 85
Mains for distribution system in city	560 00	33939 71	14273 49	114068 40
Surveys and explorations	7850 73	. . . . .	. . . . .	426 00
Land, riparian rights & rights of way	936 85	. . . . .	23336 01	337 00
Clearing and roads	125 00	324 25	. . . . .	. . . . .
Head works on Bull Run river	7180 10	2499 89	1500 00	. . . . .
Steel plates for conduit, head works to Mt. Tabor	. . . . .	. . . . .	. . . . .	. . . . .
Manufacture and laying ditto	. . . . .	. . . . .	. . . . .	. . . . .
Bridges for ditto across Sandy and Bull Run rivers	. . . . .	. . . . .	. . . . .	. . . . .
Manufacturing and laying cast-iron conduit, Mt. Tabor to Park	. . . . .	. . . . .	. . . . .	. . . . .
Submerged pipes across Will'te river	. . . . .	. . . . .	. . . . .	. . . . .
Reservoirs Nos. 1 and 2, Mt. Tabor and Nos. 3 and 4, City Park	. . . . .	. . . . .	. . . . .	579 70
Portland Heights supply, water power house for pumps	. . . . .	. . . . .	. . . . .	. . . . .
Telephone line, reservoirs to head-works, 30 miles	. . . . .	. . . . .	. . . . .	. . . . .
General expenses	4223 36	16832 43	2136 29	1760 45
Totals	\$485427 85	\$125597 05	\$133317 29	\$240605 69

RECEIPTS AND EARNINGS—Continued.

1890	1891	1892	1893	1894	Totals	Gr'nd Totals
\$181310 40	\$238217 95	\$261330 30	\$249228 82	\$ 234066 45	\$1523455 00	
.	24000 00	24029 45	21728 00	23889 00	93646 45	
\$181310 40	\$214217 95	\$237300 85	\$227500 82	\$ 210177 45	\$1429808 55	\$
16 00	834 48	300 00	125 00	. . . . .	2875 48	. . . . .
100000 00	. . . . .	. . . . .	450000 00	1450000 00	2600000 00	. . . . .
9750 00	. . . . .	. . . . .	. . . . .	135742 50	*183200 70	. . . . .
\$291076 40	\$215052 43	\$237600 85	\$1677525 82	\$1795919 95	\$4215884 73	\$4215884 73

DISBURSMENTS—Continued.

	1890	1891	1892	1893	1894	Totals	Gr'nd Totals
\$	\$	\$	\$	\$	\$	464551 81	. . . . .
71496 85	63993 28	58832 27	63357 32	62094 28	472974 38	312137 87	. . . . .
33750 00	35000 00	35000 00	40449 50	87938 37	273187 13	497437 79	. . . . .
192322 78	26558 44	. . . . .	. . . . .	. . . . .	151053 66	9688 40	. . . . .
7856 54	54377 08	105464 97	15843 88	508 40	5278 75	45667 49	. . . . .
.	630 70	272 57	1744 80	15649 71	331 70	33046 35	. . . . .
.	12820 73	1213 35	15649 71	36406 98	8656 17	56243 14	. . . . .
.	41 60	16574 09	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
. . . . .	. . . . .	. . . . .	169883 29	208675 69	378558 98	. . . . .	. . . . .
. . . . .	. . . . .	. . . . .	218528 79	296447 87	514976 66	. . . . .	. . . . .
. . . . .	. . . . .	. . . . .	10551 36	44334 86	54886 22	. . . . .	. . . . .
. . . . .	. . . . .	. . . . .	357 35	261051 42	261408 77	. . . . .	. . . . .
. . . . .	. . . . .	. . . . .	6 05	63884 47	63890 52	. . . . .	. . . . .
. . . . .	. . . . .	962 90	21078 25	41369 73	678134 29	742124 93	. . . . .
. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	7349 09	7349 09	. . . . .
. . . . .	. . . . .	. . . . .	6860 00	401 51	7261 51	. . . . .	. . . . .
1095 92	5076 07	853 65	10187 64	10797 66	52963 47	. . . . .	. . . . .
\$306522 09	\$199460 80	\$239289 15	\$631704 80	\$1886429 79	\$4248354 51		
Add material, tools, fuel, etc., in hands of Operating Department on December 31, 1894	. . . . .	. . . . .	. . . . .	. . . . .	9094 73	4257449 24	
Balance, overdraft, due to the treasurer of the Water Committee of the city of Portland, Oregon., on December 31, 1894	. . . . .	. . . . .	. . . . .	. . . . .		\$ 41564 51	

*After deducting \$7,500, being 2½ per cent. discount on \$300,000 bonds sold in 1893,
 †Without deducting \$7,500, being 2½ per ct. discount on \$300,000 bonds sold in 1893.
 ‡After deducting from the amounts deposited with the city treasurer for paying the interest, the amounts of accrued interest received from purchasers.