

Typical Residential Monthly Water Bills  
in the Greater Portland Area

Water Utility	Typical Fy 91-92 Residential Monthly Water Bill (1)
Gilbert Water District	8.00
Hazelwood Water District	8.37
Clackamas Water District	8.86
Tigard Water District	9.75
Rockwood Water District	9.79
Powell Valley Road Water District	10.25
<b>Portland, City Of</b>	<b>11.21</b>
Mt Scott Water District	11.90
Lake Oswego, City of	12.30
Raleigh Water District	12.30
Milwaukie, City of	12.35
Beaverton, City of	12.40
Tualatin Valley Water District	13.14
Gresham, City of	13.45
Valley View Water District	14.90
Tualatin, City of	15.45
West Slope Water District	15.70
Lake Grove Water District	16.55
Palatine Hill Water District	18.30
Lusted Water District	19.72

(1) Calculations assume average monthly water usage of 900 cubic feet, and are based on rates in effect in December 1991, except Portland rates are effective July 1, 1991 thru June 30, 1992

04/01/92

## TYPICAL FY 92/93 WATER BILLS

COST PER CCF 0.77

		Meter Size	Average Consumption (cf/mon)	Average Monthly Bill			
				1992-93	1991-92	Increase	%
RESIDENTIAL-	Small, 1 or 2 people	5/8"	400	\$7.36	\$6.78	0.58	8.6
	Average,3 or 4 people	5/8"	900	\$11.21	\$10.53	0.68	6.5
	Large , 5 or more people	1"	2,500	\$26.20	\$25.01	1.19	4.8
	Apartment,10 units	1 1/2"	4,000	\$42.20	\$40.39	1.81	4.5
	Apartment,50 units	4"	45,000	\$393.52	\$380.92	12.60	3.3
	Apartment,300 units	6"	120,000	\$1,015.53	\$984.70	30.83	3.1
COMMERCIAL-	Small, Retail Shop,etc.	1"	4,500	\$41.60	\$40.01	1.59	4.0
	Small, Fast Food Rest.,etc.	1 1/2"	9,000	\$80.70	\$77.89	2.81	3.6
	Small, Misc. use	2"	6,000	\$62.95	\$60.34	2.61	4.3
	Medium, Car Wash, etc.	3"	40,000	\$337.21	\$326.90	10.31	3.2
	Large, Office Bldg.,etc.	4"	80,000	\$663.02	\$643.42	19.60	3.0
INDUSTRIAL	Small, Non-water Related	4"	16,000	\$170.22	\$163.42	6.80	4.2
	Medium, Non-water Related	8"	100,000	\$914.95	\$884.24	30.71	3.5
	Medium, Water Related	8"	200,000	\$1,684.95	\$1,634.24	50.71	3.1
	Large, Water Related	10"	500,000	\$4,108.55	\$3,989.60	118.95	3.0
	Large, Water Related	12"	800,000	\$6,574.35	\$6,384.10	190.25	3.0

ORDINANCE NO. **165388**

\*Prescribe the rates and charges for water and water-related services by the City of Portland during the fiscal year July 1, 1992 to June 30, 1993 and fix an effective date.

**The City of Portland ordains:**

Section 1. The Council finds:

1. Pursuant to Section 11-105 of the City Charter, this Council has determined the revenue requirements necessary to equal the probable cost of operation, maintenance, capital expenditures, depreciation and debt service of the Bureau of Water Works for the fiscal year beginning July 1, 1992 and ending June 30, 1993.
2. The Commissioner-in-charge of the Bureau of Water Works recommends the rates and charges prescribed herein be adopted in order to meet the Bureau of Water Works' revenue requirements for the fiscal year beginning July 1, 1992 and ending June 30, 1993.
3. This Ordinance has been approved by the Office of the City Attorney.

NOW, THEREFORE, the Council directs:

- a. The following rates and charges are prescribed for the use of water related services during the fiscal year beginning July 1, 1992 and ending June 30, 1993.

**1. SERVICE CHARGE**

- (a) A monthly, or quarterly, service charge, based on a 365 day year, shall be levied on water services connected directly to the City system. The service charge shall be in addition to the rates charged for water used and charged according to the size of the meter or unmetered service as follows:

METER SIZE	*DAILY *CHARGE	*TYPICAL MONTHLY CHARGE *(30.42 days)	*TYPICAL QUARTERLY CHARGE *(91.25 days)
5/8" & 3/4"	\$0.1408	\$4.28	\$12.85
1"	0.2286	6.95	20.86
1-1/4" & 1-1/2"	0.3749	11.40	34.21
2"	0.5506	16.75	50.24
3"	0.9603	29.21	87.63
4"	1.5457	47.02	141.05
6"	3.0092	91.53	274.59
8"	4.7654	144.95	434.84
10"	8.5002	258.55	775.64
12"	13.6224	414.35	1,243.04
16"	24.2297	736.99	2,210.96
30"	\$43.9867	\$1,337.93	\$4,013.79

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Fire protection service size is based on the size of the pipeline entering the property.

- (b) The service charge shall apply to any unused water service when the owner, other city, water district or water company desires the service be retained for future use. Failure to pay the charge within sixty (60) days of the bill for the charge shall be sufficient cause for the service to be disconnected from the main. The Administrator of the Bureau of Water Works may direct a waiver of the charge because of a special need to retain the service when the public health or welfare or the convenience of the Bureau is served.
- (c) Services equipped with backflow prevention devices or detector check metering devices located in vaults owned by the City shall be charged as follows:

METER SIZE	*DAILY *CHARGE	*TYPICAL MONTHLY CHARGE *(30.42 days)	*TYPICAL QUARTERLY CHARGE *(91.25 days)
5/8" & 3/4"	\$0.2036	\$6.19	\$18.58
1"	0.2942	8.95	26.84
1-1/4" & 1-1/2"	0.4535	13.80	41.39
2"	0.6702	20.39	61.16
3"	1.1710	35.62	106.86
4"	1.8119	55.11	165.34
6"	3.3860	102.99	308.97
8"	5.3749	163.49	490.46
10"	\$9.3061	\$283.06	\$849.18

- (d) All services equipped with backflow prevention devices or detector check metering devices pay a monthly charge of \$0.31 per device for record maintenance and notification.

## 2. COMMODITY RATE

For water used through metered services, the charge per 100 cubic feet shall be as follows:

- (a) Inside City Boundaries \$ .77
- (b) Outside City Boundaries
- (1) Other distributors (other cities, water districts or water companies purchasing water for resale).

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**Service Area 1:**

Receiving water from supply conduits.	\$ .403
Gilbert Water District	.350
GNR Corporation	.654
Green Valley Water Co.	.342
City of Gresham	.429
Hazelwood Water District	.474
Hideaway Hills Water Co.	.475
Lorna Water Company	.434
Lusted Water District	.462
Pleasant Home Water District	.475
Powell Valley Road Water District	.380
Rockwood Water District	.382
Skyview Acres Water Co.	.486
Westside Water Company	.292

**Service Area 2:**

Receiving water from gravity transmission system.	\$ .817
Palatine Hill Water District	.878
Burlington Water District	.459

**Service Area 3:**

Receiving water from pumped transmission system.	\$ 1.000
Lake Grove Water District	1.131
Tigard Water District	3.235
Valley View	.946
West Slope Water District	.663

**Service Area 4:**

Receiving water from gravity supply distribution system.	N.A.
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**Service Area 5:**

Receiving water from Washington County gravity supply system.	\$ .404
Tualatin Valley Water District	.393
Raleigh Water District	.477
City of Tualatin	.470

Geographic descriptions of the above service areas shall be maintained on file at the Bureau of Water Works.

- (2) Served directly by the City that are not other distributors.

Receiving water from supply conduits.	\$ .403
Receiving water from distribution system.	\$ 1.096
Formerly served by the Parkrose Water District.	\$ .774
Formerly served by the Sylvan Water District.	\$ 1.002

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- (c) Water will be furnished at Inside City Boundaries Commodity Rates to a continuous building having 50% or more of the area of the building located within the City boundaries. All other structures, buildings, shops, dwellings and/or sprinkling systems or parts thereof wholly outside the City Boundaries, shall be supplied by separate services and meters, and shall be charged the Outside City Boundaries Commodity Rate. The separate meters and services shall be furnished and installed at the expense of the owner of the premises.

### 3. OTHER WATER USAGE

For the use of fire hydrants or unmetered services the charges shall be as follows:

(a) Permit and usage charges

- (1) Annual hydrant permit (all permits expire December 31, each year)

Minimum charge per calendar quarter or part thereof:	\$25.00
This minimum charge includes 5,000 gallons or 700 cubic feet. (as measured by the permit holder)	

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|--|---------|
| (2) Temporary permit for measured water:   | \$25.00 |
| This minimum charge includes 5,000 gallons or 700 cubic feet. (as measured by the permit holder) |         |

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| (3) Measured water usage above the minimum charge in paragraphs 1 & 2 above. |         |
| each additional 1,000 gal or part thereof                                    | \$ 1.03 |
| or      each additional 100 cu ft or part thereof                            | \$ .77  |

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| (4) Temporary permit for unmeasured water usage: |         |
| By the Day:                                      |         |
| First day or part thereof:                       | \$25.00 |
| Each additional day or part thereof.             | \$ 9.00 |

By the Hour:	
First one-half (1/2) hour or part thereof:	\$25.00
Each additional hour or part thereof	\$ 9.60

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| (5) For the testing of backflow prevention device, the Bureau of Water Works may charge: | \$50.00 |
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- (6) All annual permit holders under this section are required to report water usage within 15 days of the end of each calendar quarter.

- (b) In addition, the costs of attendant(s) and equipment shall be charged for as provided in Section 5.48.030 of the City Code.

- (c) The Bureau of Water Works may require a deposit for hydrant use permits and/or rented equipment. The deposit may be applied to the cost of water attendant(s), the service charges and/or equipment furnished by or rented from the Bureau of Water Works.

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- (d) Daily rental rate for hydrant valve and/or wrench:
- |                                      |         |
|--------------------------------------|---------|
| First three (3) days or part thereof | \$ 9.00 |
| Each additional day or part thereof  | \$ 3.00 |
- (e) The Bureau of Water Works may require a meter to be installed. The rental rate for meters shall be as follows:
- |                                     |          |
|-------------------------------------|----------|
| First ten (10) days or part thereof | \$ 10.00 |
| Each additional day or part thereof | \$ 1.00  |
| Maximum charge per month            | \$ 25.00 |
- (f) Whenever the potential contamination or pollution of the City water supply may exist, the Bureau of Water Works shall require an approved backflow prevention device be installed. The rental rate shall be as follows:
- |   |          |
|---|----------|
| 2" double check valve;                    |          |
| first three (3) days or part thereof      | \$ 24.00 |
| Each additional day or part thereof       | \$ 8.00  |
| 2" combination meter and backflow device; |          |
| first three (3) days or part thereof      | \$ 36.00 |
| Each additional day or part thereof       | \$ 12.00 |
| 3" double check valve;                    |          |
| first three (3) days or part thereof      | \$ 36.00 |
| Each additional day or part thereof       | \$ 12.00 |
- (g) Use of fire hydrant or unmetered services without permit, each time hydrant is accessed. In addition, the water used, minimums and service charge shall be charged at triple the regular rates. \$ 65.00
- (h) Additional charge for annual permit holders not reporting water usage within fifteen (15) days of the end of each calendar quarter. \$ 25.00
- (i) Flow testing a fire hydrant. \$100.00
- (j) When there are extraordinary circumstances, the Administrator of the Bureau of Water Works may adjust rates for using the hydrants.

**4. SERVICES FOR FIRE PROTECTION SERVICE CHARGES**

- (a) Metered services used exclusively for fire protection shall be charged according to the size of the pipeline entering the property as provided for in subsection a.1(a.) of this Ordinance. Unmetered firelines shall be charged a service charge at ten (10) times the normal rate as prescribed in subsection a.1(a) of this Ordinance.
- (b) COMMODITY CHARGES
- (1) Water registered on detector-checked metered firelines, or estimated on unmetered firelines, and used for testing, shall be charged for at the

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commodity rates prescribed in subsection a.2 of this Ordinance.

- (2) Water used as a result of leaks on firelines shall be charged for at three (3) times the commodity rates prescribed in subsection a.2. of this Ordinance from the time of notification, if repairs have not started within sixty (60) days after notification of such leak by the Bureau of Water Works. If fireline leakage has not been controlled after one hundred eighty (180) days, water used shall be charged for at ten (10) times the commodity rate from the time of notification. In addition, the fireline service will be regarded as a domestic service and subject to the provisions of subsection a.4.b.(3) of this Ordinance.
- (3) Unauthorized use of fire protection services will require immediate installation of a full flow meter, conversion to a domestic service and payment of a System Development Charge as prescribed in subsection a.9(c) of this Ordinance.

#### 5. STANDBY OR EMERGENCY SUPPLY CONNECTIONS

Distributors (other cities, water districts or water companies purchasing water for resale) having a water supply other than that furnished by the City of Portland and desiring a standby or emergency supply from the City of Portland shall be charged on the basis of contract specific to that distributor.

#### 6. PAY STATIONS

Pay stations authorized by City Code Section 21.16.100 shall be compensated at the rate of \$ 0.35 for each bill collected.

#### 7. OTHER SERVICE CHARGES AND COLLECTION CHARGES

The following service charges and collection charges shall be made by the Bureau of Water Works and may be added to the water bill.

(a) Additional charges for late payment of bill:

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|--|--------|
| (1) When the status becomes past due<br>(Reminder Notice)      | \$2.50 |
| (2) When the status becomes pre-shutoff.<br>Pre-shutoff Notice | \$5.50 |
| Manual pre-shutoff Notice                                      | \$7.50 |

Notice of these charges shall be made on a previous bill.

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|--|---------|
| (3) When the bill goes to shut-off<br>Shut Off and On Notice | \$21.00 |
| Manual Shut Off and On Notice                                | \$25.00 |
| Second Shut Off and Lock Meter                               | \$31.50 |

- (b) After the water has been shut off for non-payment, the provision of Section 21.16.030 of the City Code pertaining to delinquent water bills, shall apply.



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- (c) Additional charges for non-payment of bill or unauthorized water usage:
- (1) Removal and Re-installation of meter \$ 52.50
  - (2) Removal of spacer or standpipe \$ 26.00
  - (3) Shutting off water at main or reinstating service  
As provided in Section 5.48.030 of the  
City Code, plus \$ 10.00
  - (4) Plugging or crimping service and  
Unplugging or uncrimping service \$100.00
  - (5) Check returned by bank for non-payment \$ 15.00
  - (6) For special shut off or turn on at consumer  
or owner's request \$ 13.00
- (d) For decreasing the size of the meter  
As provided for  
in Section 5.48.030  
of the City Code.
- (e) Increasing meter from 5/8" to 3/4"  
(plus SDC differential) \$ 75.00
- (f) For testing water meters at consumer's  
or owner's request:
- 5/8", 3/4" or 1" \$ 34.50
  - 1 1/4", 1 1/2" or 2" \$ 51.00
  - Larger than 2"
  - As provided for in Section 5.48.030  
of the City Code.
- (g) For inspection and testing backflow preventers pursuant  
to Section 21.12.350 of the City Code
- (1) For initial inspection  
of new installations.  
As provided for  
in Section 5.48.030  
of the City Code.  
Minimum charge \$ 120.00
  - (2) For annual testing of  
privately owned devices  
for compliance with Oregon  
State Health Division Rules.  
As provided for  
in Section 5.48.030  
of the City Code.  
Minimum for double check or RP device \$ 70.00  
Minimum for detector double check device \$ 130.00
- (h) For removing vehicles, material, debris, shrubbery,  
plantings or any other obstructions limiting or pre-  
venting clear access to meter when owner or occupant  
fails to maintain clear access.
- As provided for in Section 5.48.030 of the City  
Code.

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- (i) Where meter readers are required to use more than normal time to read meters due to locked doors, fences or other obstructions established or permitted, the additional time may be added to the bill as a special charge. Additional charges shall be made for each subsequent time the meter reader is required to return to read the meter.

As provided for in Section 5.48.030 of the City Code.

Minimum charge each time

\$ 10.50

- (j) For searching records to provide historical data, the Bureau of Water Works may charge for the time expended, as provided for in Section 5.48.030 of the City Code. A written request and/or deposit may be required.
- (k) A deposit may be required as a condition of service as provided for in Section 21.16.085 of the City Code.
- (l) Special services requested by the consumer, owner or other person may be charged for as provided for in Section 5.48.030 of the City Code. A written request and/or deposit may be required.
- (m) Unclaimed refunds are retained by the Water Bureau after one (1) year.
- (n) Credit balances may be retained by the Bureau of Water Works whenever the amount of such balance is less than the expense necessary to refund it.
- Cost of refund
- (o) For reading meter at owners request.

\$ 5.00

\$13.00

## 8. CARRYING CHARGES

Bills issued by the Bureau of Water Works which remain unpaid for more than thirty (30) days are subject to a carrying charge at a rate of 9% per year (0.75% per month) on the unpaid balance, including previous carrying charges. The carrying charge shall be computed monthly until the bill is paid. Carrying charges may be added to extended time payment plans.

## 9. SYSTEM DEVELOPMENT CHARGE

- (a) A System Development Charge will be levied for each new water service (and on increases in the size of old connections) connecting to the City water system inside the City boundaries. The charge will be according to the size of the service and will be payable at the time of application for service as follows:

ORDINANCE NO. \_\_\_\_\_

<u>Size of Meter/Service</u>	<u>Charge</u>
5/8"	629.00
3/4"	944.00
1"	1,573.00
1 1/2"	3,146.00
2"	5,033.00
3"	9,438.00
4"	15,729.00
6"	31,458.00
8"	50,334.00
10"	90,474.00

charges for larger meter  
sizes available upon request

- (b) This system development charge is in accordance with ORS 223.297-314. The system development charge is a reimbursement fee based on the estimated replacement cost of existing water facilities, less depreciation, which serve retail customers. The system development charge nets out customer contributions and outstanding bond principal, while adding the value of construction in progress, to arrive at a cost basis for the retail service area. Peak-day design capacity, estimated retail peak-day demand, and the current equivalent meters are combined with the cost basis to arrive at a unit cost of peak-day capacity, and a cost per equivalent dwelling unit. The methodology is available for public inspection.
- (c) New water service connections solely for temporary construction water or fire protection purposes shall be exempt from payment of the System Development Charge.
- (d) The conversion of an existing fireline to a service for use other than fire protection or the continued use of a fireline for other than fire protection shall require the payment of the System Development Charge as provided for in (a).
- (e) In the event a service has been removed prior to reconnection or establishing a new connection, the person desiring a new connection shall pay a System Development Charge only on the difference in charges between the size of the previous connection and the new connection being requested. If the service was removed more than 36 months prior to reconnection the applicant must provide proof of payment of the original SDC or proof of the existence of the original service. No System Development Charge or credit for a previously paid System Development Charge will apply when a smaller connection is requested.

# 10. CHARGES FOR INSTALLING SERVICES

- (a) 3/4" service with 5/8" meter, basic charge; \$ 760.00  
 plus, for a 3/4" meter; \$ 10.00  
 plus, if paving is required. \$ 120.00
- (b) 1" service, basic charge; \$ 960.00  
 plus, if paving is required. \$ 120.00
- (c) Larger than 1" service As provided for  
 in Section 5.48.030  
 of the City Code.
- (d) An exception to the above charge will be made for  
 any service installed within the Downtown Transit  
 Mall, or in any other area where actual cost of  
 installation, because of extraordinary conditions,  
 as determined by the Administrator of the Bureau of  
 Water Works, may exceed the above charges which are  
 based on an average cost of installation for the  
 listed size of service during the previous year.  
 These exceptions to the above charges will be made  
 as provided for in Section 5.48.030 of the City  
 Code.
- (e) An additional charge may be made for services  
 installed in street rights-of-way wider than sixty  
 (60) feet, on a pro-rata footage basis.
- (f) The water rates and charges fixed by this Ordinance  
 shall be in force and effect from and after July 1,  
 1992 and any and all Water Rate Ordinances now in  
 effect conflicting in any manner with the  
 provisions of this Ordinance, are hereby repealed  
 on and after July 1, 1992.

Passed by the Council: APR 29 1992

**BARBARA CLARK**  
 Auditor of the City of Portland  
 By: *D. B. Samuels* Deputy

Agenda No.

ORDINANCE NO. 165388

Title

\*Prescribe the rates and charges for water and water-related services by the City of Portland during the fiscal year July 1, 1992 to June 30, 1993 and fix an effective date. (Ordinance)

INTRODUCED BY	Filed: APR 23 1992
Commissioner Lindberg	Barbara Clark Auditor of the City of Portland
NOTED BY COMMISSIONER	
Affairs Commissioner Lindberg <i>MD</i>	By: <u>Cay Kershner</u> Deputy
Finance and Administration	
Safety	For Meeting of:
Utilities	Action Taken:
Works	_____ Amended
	_____ Passed to Second Reading
BUREAU APPROVAL	_____ Continued to:
Bureau: Water Works	
Prepared by Anne Conway Date 4/21/92	
Budget Impact Review:	
<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Not Required	
Bureau Head: <i>Michael Rosenberg</i> Michael F. Rosenberger, Administrator	

AGENDA		FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:		
				YEAS	NAYS
Consent	Regular <input checked="" type="checkbox"/>	Blumenauer	Blumenauer	<input checked="" type="checkbox"/>	
NOTED BY		Bogle	Bogle	<input checked="" type="checkbox"/>	
City Attorney	<i>RS</i>	Kafoury	Kafoury	<input checked="" type="checkbox"/>	
City Auditor		Lindberg	Lindberg	<input checked="" type="checkbox"/>	
City Engineer		Clark	Clark	<input checked="" type="checkbox"/>	