

Synthesis of Water Rates in Delaware and Contiguous States

July 2004



Prepared by:

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MEMORANDUM

TO: Water Purveyors

FROM: Gerald J. Kauffman PE, Director of Watershed Policy

DATE: July 23, 2004

SUBJECT: Water Rate Inventory

Several months ago your office kindly provided tariff data for our update of water rate inventory of purveyors in Delaware and the surrounding states of Maryland, New Jersey, and Pennsylvania. Enclosed is the final report: *Synthesis of Water Rates in Delaware and Contiguous States*. This report includes updated water rate data first synthesized in our earlier report of August 21, 2000. Should you have any questions or comments concerning this report, please forward them by mail, fax, or email at jerryk@udel.edu. Thank you.

Distribution:

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Barbara Wright, City of Salem
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Beth Moran, City of Elkton
Perryville Department of Water

ACKNOWLEDGEMENTS

The authors would like to thank the public- and investor-owned water purveyors in Delaware and the surrounding States of Maryland, New Jersey, and Pennsylvania for providing the water rate data for this survey. We hope the data compiled in this report can be used to optimize water supply management in the Delaware Valley.

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Synthesis of Water Rates in Delaware and Contiguous States

July 2004

Introduction

The University of Delaware, Institute for Public Administration, Water Resources Agency (UDWRA) conducted an inventory of water rates for public- and investor-owned water utilities within Delaware and the surrounding states of Maryland, New Jersey, and Pennsylvania. The purpose of this inventory is to summarize and compare residential water rates for Delaware and surrounding states. The authors intend this report to be useful to water providers, Federal, State, and local water agencies and the public. This report is an update of the original water rate inventory prepared in September 1996 and a later report: *Economic Synthesis of Water Rates in Delaware and Surrounding River Basins*, August 21, 2000.

Data Collection

The UDWRA obtained water rate data from water utilities in each of the four states by contacting over sixty utilities by telephone and fax. Fifty-four purveyors forwarded water tariff data. The UDWRA summarized the data in a computer database. The appendix contains the database that includes the name of the water utility, contact person, address, and residential water rate information.

Methods

The UDWRA computed typical residential water rates assuming a quarterly residential use of 15,000 gallons per customer. Quarterly residential rates were computed based on four factors: the service charge, fire protection fee, quarterly consumption rates, and quarterly use fees. The following formula was used to calculate residential average quarterly water charges for the inventory:

$$AQC = (SC) + (FP) + X (QCR) + (QU)$$

Where:

- AQC = Average Quarterly Charge (\$/quarter)
- SC = Service Charge (\$/quarter)
- FP = Fire Protection Fee (\$/quarter)
- X = Thousands of gallons used quarterly
- QCR = Quarterly Consumption Rate (\$/1000 gal.)
- QU = Quarterly Use Fee (\$/quarter)

Average quarterly water rates (\$/1000 gal.) were determined by computing the average quarterly charge (\$/quarter) and dividing by 15, based on 15,000 gallons per quarter.

For example residential water rates for the hypothetical Town of White Clay would be calculated as follows:

Given:

- AQC = Average Quarterly Charge = \$? /quarter
- SC = Service Charge = \$ 20.00/quarter
- FP = Fire Protection Fee = \$ 5.00 /quarter

X = 15 thousand gallons used quarterly
QCR = Quarterly Consumption Rate = \$ 2.00/1000 gal.
QU = Quarterly Use Fee = \$ 0 /quarter

So:

AQC = \$20.00 + \$5.00 + 15,000(\$2.00/1000 gal) + \$ 0.00
AQC = Average Quarterly Charge = \$ 55.00/quarter

And:

Average Quarterly Rate = \$ 55.00/15 = \$ 3.67/1000 gal.

Observations

The water rate survey includes 54 public and investor-owned utilities in Delaware and the surrounding states of Maryland, New Jersey and Pennsylvania. Among the total water rates tabulated (54), the mean water rate is \$3.70 per 1,000 gallons and the minimum to maximum ranges from \$1.49 to \$7.38. Among the water purveyors sampled in the four states, the average public sector residential water rates are approximately 47 percent lower than the water rates in the investor-owned sector. The mean water rate for the 47 public water utilities equals \$3.32 per 1,000 gallons and the minimum to maximum ranges from \$1.49 to \$6.50. The mean water rate for the 7 investor-owned utilities is \$6.24 per 1,000 gallons and the minimum to maximum ranges from \$4.70 to \$7.38 (Table 1).

In Delaware, the average public water rates are approximately 45 percent lower than the investor-owned water rates. The 26 public water purveyors in Delaware have a mean water rate of \$3.11 per 1,000 gallons compared to the mean of the 3 investor-owned utilities, which equals \$5.61 per 1,000 gallons.

In the states of Maryland, New Jersey and Pennsylvania, the public water rates are 47 percent lower than the investor-owned water rates. The 21 public water purveyors sampled in these three states have a mean water rate of \$3.58 per 1,000 gallons compared to the 4 investor-owned water rate mean, which equals \$6.72 per 1,000 gallons.

TABLE 1

Residential Water Rate Statistical Summary
2000 and 2004

Water Purveyor Category	2000			2004		
	Population (n)	Mean (\$/1000 gal.)	Range (\$/1000 gal.)	Population (n)	Mean (\$/1000 gal.)	Range (\$/1000 gal.)
Delaware						
Public	18	2.43	1.33 - 3.67	26	3.11	1.49 – 6.16
Investor-owned	3	4.81	4.64 - 4.90	3	5.61	4.70 – 6.17
PA, NJ, MD						
Public	11	3.84	1.62 - 5.88	21	3.58	1.75 – 6.50
Investor-owned	3	4.89	4.10 - 5.36	4	6.72	5.96 – 7.38
Total	35	3.29	1.33 - 5.88	54	3.70	1.49 – 7.38
Public	29	2.97	1.33 - 5.88	47	3.32	1.49 – 6.50
Investor-owned	6	4.85	4.10 - 5.36	7	6.24	4.70 – 7.38

TABLE 2

Residential Water Rates in Delaware
2000 and 2004

Purveyor	2000		2004	
	Average Quarterly Charge (\$)	Average Quarterly Rate* (\$/1000 gal.)	Average Quarterly Charge (\$)	Average Quarterly Rate* (\$/1000 gal.)
<u>New Castle County</u>				
Artesian Water Company	69.60	4.64	92.59	6.17
Delaware City	47.10	3.14	64.10	4.24
Middletown	—	—	46.20	3.08
Newark				
Inside City Dec-Aug)	27.26	1.82	49.80	3.32
Inside City (Sep-Nov)	31.60	2.11	-	-
Outside City (Dec-Aug)	36.43	2.43	67.80	4.52
Outside City (Sep-Nov)	42.33	2.82	-	-
New Castle MSC	51.05	3.40	64.15	4.28
Tidewater Utilities	73.37	4.89	89.22	5.95
United Water Delaware	73.44	4.90	70.56	4.70
Wilmington				
Inside City	25.47	1.70	26.58	1.77
Outside City	42.90	2.86	50.03	3.34
<u>Kent County</u>				
Camden-Wyoming SWA	—	—	92.40	6.16
Clayton Water Department	—	—	32.49	2.17
Dover				
Inside City	28.50	1.90	35.25	2.35
Outside City	42.75	2.85	52.95	3.53
Felton				
In Town	—	—	38.00	2.53
Outside Town	—	—	57.00	3.80
Frederica	—	—	50.00	3.33
Greenwood	—	—	60.00	4.00
Harrington	—	—	33.67	2.24
Magnolia				
In Town	—	—	50.00	3.33
Outside Town	—	—	60.00	4.00
Smyrna	—	—	43.00	2.87

<u>Sussex County</u>				
Bridgeville	–	–	53.45	3.58
Delmar	–	–	37.50	2.50
Georgetown	41.25	2.75		
In Town			42.30	2.82
Outside Town			63.45	4.23
Laurel	–	–	59.22	3.95
Lewes Board of Public Works	25.80	1.72	40.65	2.71
Milford	35.00	2.33		
In Town			33.00	2.20
Outside Town			52.50	3.50
Millsboro	–	–	25.50	1.70
Milton	–	–	54.50	3.63
Rehoboth				
In Town (Oct-Mar)	20.00	1.33	22.35	1.49
In Town (Apr-Sep)	27.50	1.83	32.25	2.15
Outside Town (Oct-Mar)	40.00	2.67	44.70	2.98
Outside Town (Apr-Sep)	55.00	3.67	64.50	4.30
Seaford	–	–	48.96	3.26
Selbyville	–	–	54.00	3.60
Sussex County DPW	36.75	2.45	57.07	3.80

* Quarterly residential water use of 15,000 gallons per customer

TABLE 3
Residential Water Rates in Pennsylvania
2000 and 2004

Purveyor	2000		2004	
	Average Quarterly Charge (\$)	Average Quarterly Rate* (\$/1000 gal.)	Average Quarterly Charge (\$)	Average Quarterly Rate* (\$/1000 gal.)
Ambler	–	–	57.62	3.84
Bucks County WSA	–	–	51.75	3.45
Chester Water Auth.				
East	63.00	4.20	81.00	5.40
West	79.95	5.33	94.20	6.28
Coatesville Authority (now PAWCo)	88.20	5.88	97.53	6.50
Downingtown MWA	86.25	5.75	97.50	6.50
Lehigh Valley Authority	–	–	40.50	2.70
Middletown Twp. Water Department	–	–	40.25	2.68
Newtown Artesian Water Co.	–	–	83.75	5.58
North Wales Water Authority	66.00	4.40	66.00	4.40
PA American Water Company	–	–	110.70	7.38
Phila. Suburb. Water Co., Main (now Aqua Pennsylvania)	80.40	5.36	105.30	7.02
Philadelphia Water Department	32.49	2.17	43.62	2.91
Phoenixville Water Department	–	–	61.50	4.10

* Quarterly residential water use of 15,000 gallons per customer

TABLE 4

Residential Water Rates in New Jersey
2000 and 2004

Purveyor	2000		2004	
	Average Quarterly Charge (\$)	Average Quarterly Rate* (\$/1000 gal.)	Average Quarterly Charge (\$)	Average Quarterly Rate* (\$/1000 gal.)
Berlin	-	-	45.07	3.00
Brick Twp. MUA	-	-	62.73	4.18
Camden	55.52	3.70	55.52	3.70
Evesham Municipal Utilities Authority	-	-	41.65	2.78
Medford Township Utilities	-	-	34.50	2.30
Merchantville- Pennsauken Water Commission	-	-	28.25	1.86
NJ American Water Company	78.24	5.22	89.43	5.96
Salem	43.37	2.89	85.58	5.71
Trenton	49.08	3.27	49.08	3.27
Washington Twp. MUA	-	-	32.50	2.17

* Quarterly residential water use of 15,000 gallons per customer

TABLE 5

Residential Water Rates in Maryland
2000 and 2004

Purveyor	2000		2004	
	Average Quarterly Charge (\$)	Average Quarterly Rate* (\$/1000 gal.)	Average Quarterly Charge (\$)	Average Quarterly Rate* (\$/1000 gal.)
Elkton	24.30	1.62		
In Town			26.25	1.75
Out of Town			52.50	3.50
Perryville Water Dept	45.00	3.00	45.00	3.00

* Quarterly residential water use of 15,000 gallons per customer

APPENDIX A Residential Water Rate Data Base

Water Utility	Contact Person	Address	Phone #	Fax #	Verbal Request Date	Information Received Date	Effective Date of Water Rate	A Service Charge (\$)	B Fire Protection (\$)	C Quarterly Rate (\$)	D Quarterly Rate (\$)	E Avg. Quarterly Use Fee (\$)	A+B+C+D+E+F Avg. Quarterly Charge (\$)	F/G Avg. Quarterly Rate (\$/1000)	Philadelphia Inquirer 2-26-02 (Quarterly Rate \$)
Delaware															
Artesian Water Co.	Diane Burns	664 Churchmans Rd. Newark, DE 19702	(302) 453-6900	(302) 453-6980	01-27-04	01-28-04	05-01-03	28.35	6.58	3.682 x 5 = 18.41 (0-5,000 gal)	3.925 x 10 = 39.25 (5,001-20,000 gal)	0.00	92.59	6.17	
Bridgeville	Doug Jones	Bridgeville, DE 19932	(302) 337-7135	(302) 337-7817	01-27-04	01-29-04	07-01-01	21.00	0.00	1.79 x 5 = 8.95 (0-5,000 gal) 2.16 x 5 = 10.80 (5,001-10,000 gal) 2.54 x 5 = 12.70 (10,001-15,000 gal)		0.00	53.45	3.58	
Camden-Wyoming Sewer and Water Dept.	Jeanette Hurlock	Clayton, DE 19938	(302) 653-8419	(302) 653-2017	01-27-04	01-28-04	01-01-04	0.00	0.00	4.50 x 15 = 67.50		0.00	92.40	6.16	
Delaware City	Paul Morrill	407 Clinton St. Delaware City, DE 19706	(302) 834-4573	(302) 834-5542	01-27-04	01-30-04	01-01-01	33.50	0.00	2.83 x 3 = 8.49 (0-3,000 gal)	2.00 x 12 = 24.00 (3,001-15,000 gal)	0.00	32.49	2.17	
Delmar	Kimberly Layton	100 South Pennsylvania Ave. Delmar, DE 19940	(302) 846-2664	(302) 896-9055	01-27-04	01-29-04	Not Defined	0.00	0.00	2.04 x 15 = 30.60		0.00	64.10	4.24	
Dover		5 East Reed St. Dover, DE 19901 P.O. Box 475 Dover, DE 19903	(302) 736-7058	(302) 736-7193	01-27-04	6-14-04	Not Defined					0.00	37.50	2.50	
Inside City								0.00	0.00	2.35 x 15 = 35.25 (0-2,000 gal)		0.00	35.25	2.35	
Outside City								0.00	0.00	3.53 x 15 = 52.95 (0-200,000 gal)		0.00	52.95	3.53	
Felton			(302) 284-9365	(302) 284-3449	01-27-04										
In Town Out of Town								0.00	0.00	38.00		0.00	38.00	2.53	
Frederica	Dwayne W. Pickle	14 E. David Street P.O. Box 294	(302) 335-5417	(302) 645-6228	01-27-04	06-14-04	Not Defined	0.00	0.00	57.00		0.00	57.00	3.80	
Georgetown	Laura Givens	39 The Circle Georgetown, DE 19047	(302) 856-7391	(302) 856-6348	01-27-04	02-09-04	Not Defined			0.00		50.00	50.00	3.33	
In Town Out of Town										4.23 x 15 = 63.45		0.00	63.45	4.23	
Greenwood	Teresa L. Tharp		(302) 349-4534	(302) 349-4870	01-27-04	02-10-04	Not Defined						20.00 x 3 = 60.00	4.00	
Harrington		110 Center Street Harrington, DE 19952	(302) 398-4476	(302) 398-4477	01-27-04	06-14-04	Not Defined			\$33.67 (0-20,000 gal)		0.00	33.67	2.24	
Laurel	Jamie Smith	P.O. Box 210 Laurel, DE 19956	(302) 875-2277	(302) 875-2451	01-27-04	06-18-04	07-01-04					59.22	59.22	3.95	
Lewes Board of Public Works	Kristina	P.O. Box 518 Lewes, DE 19958	(302) 645-6228	(302) 645-6358	01-27-04	02-02-04	11-01-01	1.50	0.00	1.45 x 15 = 21.75		17.40	40.65	2.71	
Magnolia	Diane P. Cahall		(302) 335-5891	(302) 335-7056		02-12-04	Not Defined					0.00	50.00	3.33	
In Town Out of Town										0.00		0.00	60.00	4.00	
Middletown	Kelly	431 Haveg Rd. Middletown, DE 19709	(302) 378-2211	(302) 378-9113	01-27-04	02-04-04	Not Defined	0.00	0.00	6.99 x 3 = 20.97 (0-3,330 gal)	12 x 2.10 = 25.20 (3,330-15,030 gal)	0.00	46.20	3.08	
Milford	Susan Swain	P.O. Box 159 Milford, DE 19963	(302) 422-6616	(302) 422-1120	01-27-04	06-14-04	02-12-04					0.00	33.00	2.20	
In Town Out of Town								0.00	0.00	2.20 x 15 = 33.00		0.00	33.00	2.20	
Millboro	Brenda Morris	322 Wilson Hwy. Millsboro, DE 19966	(302) 934-8171	(302) 934-7682	01-27-04	01-29-04	05-24-94	0.00	0.00	4.50 x 5 = 22.50 (0-5,000 gal) 16.50 x 5 = 82.50 (5,001-10,000 gal)	13.50 x 5 = 67.50 (10,001-15,000 gal)	0.00	52.50	3.50	
Millsboro	Brenda Morris	322 Wilson Hwy. Millsboro, DE 19966	(302) 934-8171	(302) 934-7682	01-27-04	01-29-04	05-24-94	0.00	0.00	1.70 x 15 = 25.50		0.00	25.50	1.70	
Milton			(302) 684-4110	(302) 684-8999	01-27-04	06-15-04				550.00 (0-10,000 gal)	0.90 x 5 = 4.50 (10,001-20,499 gal)	0.00	54.50	3.63	
Newark	Carol Timmenay	220 Elkton Rd. Newark, DE 19711	(302) 366-7158	(302) 366-7067	01-27-04	05-05-04	07-01-01					0.00	49.84	3.32	
Inside City								0.00	0.00	3.00 x 9.5 = 28.50 (0-2,500 gal) 4.02 x 9.5 = 38.19 (2,501-5,000 gal)		3.88 x 5.5 = 21.34 (9,501-15,000 gal)	0.00	49.84	3.32
Outside City								0.00	2.85	5.25 x 5.5 = 28.76 (9,501-15,000 gal)		0.00	67.80	4.52	
New Castle Municipal Services Commission	Chip Patterson	216 Chestnut St. New Castle, DE 19720	(302) 323-2332	(302) 323-2337	01-27-04	01-29-04	07-01-85	10.00	0.00	3.61 x 15 = 54.15		0.00	64.15	4.28	
Rehoboth	Greg Ferrese	229 Rehoboth Avenue Post Office Box C Rehoboth, DE 19971	(302) 227-6181	(302) 227-4643	01-27-04	02-03-04	10-01-00					0.00	64.15	4.28	
In Town City - Winter Out-Mar								6.15	0.00	1.08 x 15 = 16.20		0.00	22.35	1.49	
In Town City - Summer Apr-Sep								6.15	0.00	1.74 x 15 = 26.10		0.00	32.25	2.15	
Out of Town - Winter Out-Mar								12.30	0.00	2.16 x 15 = 32.40		0.00	44.70	2.98	
Out of Town - Summer Apr-Sep								12.30	0.00	3.48 x 15 = 52.2		0.00	64.50	4.30	
Seaford	Mike Multroney	City Hall 302 East King Street P.O. Box 1100 Seaford, DE 19973	(302) 629-8307	(302) 629-9307	01-27-04	02-04-04	06-01-03	0.00	0.00			16.32 x 3 = 48.96	48.96	3.26	
Selbyville		P.O. Box 106 Selbyville, DE 19975	(302) 436-9314	(302) 436-8018	01-27-04	01-28-04	03-01-00					54.00	54.00	3.60	
Smyrna	Carol Mickinney	Town Hall P.O. Box 307 Smyrna, DE 19977	(302) 831-4929	(302) 653-3492	01-27-04	01-28-04	02-04-04	0.00	0.00	10 (0-3,000 gal)	12 x 2.75 = 33 (3,000 - 15,000 gal)	0.00	43.00	2.87	
Sussex County DPW	Leon	P.O. Box 601 Georgetown, DE 19947	(302) 855-7871	(302) 854-5381	01-27-04	04-19-04	Not Defined	36.70	0.00			20.37	57.07	3.80	
Tidewater Utilities	Debbie Piel	1100 S. Little Creek Road Dover, DE 19901	(302) 734-7500	(302) 734-9297	01-27-04	02-05-04	02-01-04	32.46	5.25	3.4342 x 15 = 51.51		0.00	89.22	5.95	
United Water Delaware	Nicole	P.O. Box 6508 Wilmington, DE 19804	(302) 633-5905	(302) 633-5910	01-27-04	01-28-04	07-19-99	24.75	6.24	2.638 x 15 = 39.57		0.00	70.56	4.70	
Wilmington	Marchelle Basnigh	800 French St. Wilmington, DE 19801	(302) 576-2435	(302) 571-4195	01-27-04	02-04-04	07-01-03					0.00	26.58	1.77	
Inside City								0.00	0.00	1.772 x 15 = 26.58		0.00	26.58	1.77	
Outside City								0.00	0.00	3.335 x 15 = 50.03		0.00	50.03	3.34	
Pennsylvania															
Ambler			(215) 646-1000	(215) 641-1921	01-27-04	01-29-04	04-08-03	7.73	0.00	3.3263 x 15 = 49.89		0.00	57.62	3.84	38.75
Bucks County Water and Sewer Authority	Arthur Hass	1275 Almshouse Road Warrington, PA 18976	(215) 343-2538	(267) 200-0324		01-30-04	Not Defined	17.25	0.00	2.30 x 15 = 34.50		0.00	51.75	3.45	

Water Utility	Contact Person	Address	Phone #	Fax #	Verbal Request Date	Information Received Date	Effective Date of Water Rate	A Service Charge (\$)	B Fire Protection (\$)	C Quarterly Rate (\$)	D Quarterly Rate (\$)	E Avg. Quarterly Use Fee (\$)	A+B+C+D+E+F Avg. Quarterly Charge (\$)	F/15=G Avg. Quarterly Rate (\$/1000)	Philadelphia Inquirer 2-26-02 (Quarterly Rate \$)	
Chester Water Authority	Diane M. Shull	415 Welsh St. P.O. Box 467 Chester, PA 19016-0467	(610) 876-8181	(610) 876-1657	01-27-04	02-05-04	01-01-04								58.50	
Village Green-East								21.90	17.10	2.80 x 15 = 42.00		0.00	81.00	5.40		
Village Green-West								21.90	19.20	3.54 x 15 = 53.10		0.00	94.20	6.28		
Coatsville Authority (now PA American Water Co.)		PA American Water Company	1-866-777-8426		01-27-04	06-22-04	Not Defined	11.50	0.00	0.05735 x 15,000 = 86.03		0.00	97.53	6.50		
Downingtown Municipal Water Authority	Lucy Miller	P.O. Box 184 Downingtown, PA 19335-0184	(610) 269-0128	(610) 269-2329	01-27-04	01-29-04	Not Defined	0.00	0.00	6.50 x 15 = 97.50		0.00	97.50	6.50		
Lehigh Valley Authority													40.50	2.70	40.50	
Middletown Township Water Dept.					01-27-04								40.25	2.68	40.25	
Newtown Artesian Water Co.		P.O. Box 217 Lincoln Ave. at Jefferson St. Newtown, PA 18940	(215) 968-6781	(215) 968-8966	01-27-04	01-30-04	12-09-98	15.50	0.00	4.55 x 15 = 68.25		0.00	83.75	5.58	86.25	
North Wales Water Authority	Tod von Mechaw	200 W. Walnut St. North Wales, PA 19454	(215) 699-4836	(215) 616-5598	01-27-04	06-22-04	Not Defined	12.00	0.00	3.60 x 15 = 54.00		0.00	66.00	4.40		
Pennsylvania American Water Co.		800 Hershey Park Dr. Hershey, PA 17033	(717) 533-5000	(717) 531-3251	01-27-04	02-17-04	01-25-02	31.50	0.00	5.28 x 15 = 79.20		0.00	110.70	7.38	112.00	
Philadelphia Suburban Water Co. Main Division (now Aqua Pennsylvania)	Robert Griffin	7621 Lancaster Ave. Bryn Mawr, PA 19010	(610) 645-1130	(610) 645-1055	01-27-04	06-15-04	Not Defined	26.25	0.00	5.27 x 15 = 79.05		0.00	105.30	7.02	94.00	
Philadelphia Water Dept.	James Aleo	1101 Market St. Floor 5 Philadelphia, PA 19107	(215) 685-6166	(215) 685-6162	01-27-04	01-04-04	07-01-03	10.29	0.00	2.22 x 15 = 33.33		0.00	43.62	2.91	35.25	
Phoenixville Borough Water Dept.					01-27-04								61.50	4.10	61.50	
New Jersey																
Berlin			(856) 767-0056	(856) 768-3730	01-27-04	01-29-04	01-01-96	12.82	0.00	2.10 x 5 = 10.50 (0-5,000 gal)	2.15 x 5 = 10.75 (5,001-10,000 gal)	2.20 x 5 = 11.00 (10,001-15,000 gal)	0.00	45.07	3.00	41.75
Brick Township MUA					01-27-04			16.83	0.00	2.53 x 10 = 25.30	4.12 x 5 = 20.60	0.00	62.73	4.18		
Camden		P.O. Box 5489 North Branch, NJ 08876	1-800-334-9781	(717) 920-6066	01-27-04	06-17-04	02-05-97	17.42	0.00	2.54 x 15 = 38.10 (0-29,920 gal)		0.00	55.52	3.70		
Evesham Municipal Utilities Authority	Donna L. Cook	984 Tuckerton Rd.	(856) 983-1878	(856) 983-9145	01-27-04	02-11-04	05-01-03	0.00	0.00	1.40 x 8 = 11.20 (0-8,000 gal)	4.35 x 7 = 30.45 (8,001-15,000 gal)	0.00	41.65	2.78	27.00	
Medford Township Utilities		17 North Main St. Medford, NJ 08055	(609) 654-7886	(609) 953-4021	01-27-04	02-03-04	05-03-00	0.00	0.00	1.85 x 10 = 18.50 (5,001-20,000 gal)		16.00	34.50	2.30	34.50	
Merchantville-Pennsauken Water Commission					01-27-04								28.25	1.86	28.25	
N.J. American Water Co.*		500 Grove St. Haddon Heights, NJ 08035	1-800-652-6987		01-27-04	06-22-04	Not Defined	24.03	0.00	4.36 x 15 = 65.40		0.00	89.43	5.96		
Salem	Barbara Wright	17 New Market St. Salem, NJ 08079	(856) 935-0373	(856) 935-4095	01-27-04	06-18-04	04-07-03	0.00	0.00	20.63 (0-7,500 gal)	14.25 (7,501-15,000)	0.00	34.88	2.33		
Trenton	Stacey A. Fyaz	333 Courland Trenton, NJ 08638	(609) 989-3208	(609) 989-3943	01-27-04	04-29-04	10-15-98	27.78	0.00	1.42 x 15 = 21.30		0.00	49.08	3.27		
Washington Township Municipal Utilities Authority	Angela	152 Whitman Dr. Turnersville, NJ 08012	(856) 227-7778	(856) 227-0758	01-27-04	02-02-04	12-01-03	10.00		1.50 x 15 = 22.50		0.00	32.50	2.17	13.00	
Maryland																
Elkton	Beth Moran	107 North St. Elkton, MD 21921	(410) 398-4170	(410) 392-6633	01-27-04	06-14-04	06-01-03									
In Town										15.75 (0-9,000 gal)	1.75 x 6 = 10.50 (9,001-30,000 gal)	0.00	26.25	1.75		
Out of Town										31.50 (0-9,000 gal)	3.50 x 6 = 21.00 (9,001-30,000 gal)	0.00	52.50	3.50		
Perryville Dept. of Water	Billing Department	P.O. Box 773 Perryville, MD 21903	(410) 692-6066	(410) 642-6391	01-27-04	02-05-04	07-27-95	0.00	0.00	3.00 x 15 = 45.00		0.00	45.00	3.00		

Average Quarterly Residential Water Rates (15,000 gal. per quarter)



