

AQUA AMERICA INC  
Form 10-K  
February 27, 2009

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**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549  
FORM 10-K**

(Mark One)

**ANNUAL REPORT PURSUANT TO SECTION 13 or 15(d) OF THE SECURITIES  
EXCHANGE ACT OF 1934**

**For the fiscal year ended December 31, 2008**

**OR**

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES  
EXCHANGE ACT OF 1934**

**Commission File number 1-6659**

**AQUA AMERICA, INC.**

(a Pennsylvania corporation)

762 W. Lancaster Avenue

Bryn Mawr, Pennsylvania 19010-3489

(610) 527-8000

I.R.S. Employer Identification Number 23-1702594

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Name of each exchange on which registered
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Common stock, par value \$.50 per share	New York Stock Exchange, Inc.
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Securities registered pursuant to Section 12(g) of the Act: None.

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act.

Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and small reporting company in Rule 12(b)-2 of the Exchange Act.:

Large accelerated filer <input checked="" type="checkbox"/>	Accelerated filer <input type="checkbox"/>	Non-accelerated filer <input type="checkbox"/>	Small reporting company <input type="checkbox"/>
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(do not check if smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes  No

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The aggregate market value of the voting and non-voting common equity held by non-affiliates of the registrant as of June 30, 2008: \$2,137,830,358

For purposes of determining this amount only, registrant has defined affiliates as including (a) the executive officers named in Part I of this 10-K report, (b) all directors of registrant, and (c) each shareholder that has informed registrant by June 30, 2008, that it has sole or shared voting power of 5% or more of the outstanding common stock of registrant.

The number of shares outstanding of the registrant's common stock as of February 10, 2009: 135,413,407

**DOCUMENTS INCORPORATED BY REFERENCE**

(1) Portions of registrant's 2008 Annual Report to Shareholders have been incorporated by reference into Parts I and II of this Form 10-K.

(2) Portions of the definitive Proxy Statement, relative to the May 8, 2009 annual meeting of shareholders of registrant, to be filed within 120 days after the end of the fiscal year covered by this Form 10-K Report, have been incorporated by reference into Part III of this Form 10-K.

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**SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS**

Certain statements in this Annual Report on Form 10-K ( "10-K" ), or incorporated by reference into this 10-K, are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934 that are made based upon, among other things, our current assumptions, expectations and beliefs concerning future developments and their potential effect on us. These forward-looking statements involve risks, uncertainties and other factors, many of which are outside our control, that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by these forward-looking statements. In some cases you can identify forward-looking statements where statements are preceded by, followed by or include the words believes, expects, anticipates, plans, future, potential, probably, predictions, continue or the negative of such terms or similar expressions. Forward-looking statements in this 10-K, or incorporated by reference into this 10-K, include, but are not limited to, statements regarding:

- projected capital expenditures and related funding requirements;
- the availability and cost of capital;
- developments, trends and consolidation in the water and wastewater utility industries;
- dividend payment projections;
- opportunities for future acquisitions, the success of pending acquisitions and the impact of future acquisitions;
- the capacity of our water supplies, water facilities and wastewater facilities;
- the impact of geographic diversity on our exposure to unusual weather;
- the impact of conservation awareness of customers and more efficient plumbing fixtures and appliances on water usage per customer;
- our capability to pursue timely rate increase requests;
- our authority to carry on our business without unduly burdensome restrictions;
- our ability to obtain fair market value for condemned assets;
- the impact of fines and penalties;
- changes in laws, governmental regulations and policies, including environmental, health and water quality and public utility regulations and policies;
- the decisions of governmental and regulatory bodies, including decisions to raise or lower rates;
- the development of new services and technologies by us or our competitors;
- the availability of qualified personnel;
- the condition of our assets;
- the impact of legal proceedings;
- general economic conditions;
- acquisition-related costs and synergies; and
- the forward-looking statements contained under the heading "Forward-Looking Statements" in the section entitled "Management's Discussion and Analysis" from the portion of our 2008 Annual Report to Shareholders incorporated by reference herein and made a part hereof.

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Because forward-looking statements involve risks and uncertainties, there are important factors that could cause actual results to differ materially from those expressed or implied by these forward-looking statements, including but not limited to:

- changes in general economic, business, credit and financial market conditions;
- changes in government regulations and policies, including environmental and public utility regulations and policies;
- changes in environmental conditions, including those that result in water use restrictions;
- abnormal weather conditions;
- changes in, or unanticipated, capital requirements;
- changes in our credit rating or the market price of our common stock;
- our ability to integrate businesses, technologies or services which we may acquire;
- our ability to manage the expansion of our business;
- the extent to which we are able to develop and market new and improved services;
- the effect of the loss of major customers;
- our ability to retain the services of key personnel and to hire qualified personnel as we expand;
- labor disputes;
- increasing difficulties in obtaining insurance and increased cost of insurance;
- cost overruns relating to improvements or the expansion of our operations;
- increases in the costs of goods and services;
- civil disturbance or terroristic threats or acts; and
- changes in accounting pronouncements.

Given these uncertainties, you should not place undue reliance on these forward-looking statements. You should read this 10-K and the documents that we incorporate by reference into this 10-K completely and with the understanding that our actual future results, performance and achievements may be materially different from what we expect. These forward-looking statements represent assumptions, expectations and beliefs only as of the date of this 10-K. Except for our ongoing obligations to disclose certain information under the federal securities laws, we are not obligated, and assume no obligation, to update these forward-looking statements, even though our situation may change in the future. For further information or other factors which could affect our financial results and such forward-looking statements, see Risk Factors. We qualify all of our forward-looking statements by these cautionary statements.

**Table of Contents****PART I****Item 1. Business****The Company**

Aqua America, Inc. (referred to as Aqua America, we or us) is the holding company for regulated utilities providing water or wastewater services to what we estimate to be approximately 3 million people in Pennsylvania, Ohio, North Carolina, Illinois, Texas, New Jersey, New York, Florida, Indiana, Virginia, Maine, Missouri and South Carolina. Our largest operating subsidiary, Aqua Pennsylvania, Inc., accounted for approximately 53% of our operating revenues for 2008 and as of December 31, 2008, provided water or wastewater services to approximately one-half of the total number of people we serve, and is located in the suburban areas north and west of the City of Philadelphia and in 24 other counties in Pennsylvania. Our other subsidiaries provide similar services in 12 other states. In addition, we provide water and wastewater services through operating and maintenance contracts with municipal authorities and other parties, and septage services, close to our utility companies' service territories. Aqua America, which prior to its name change in 2004 was known as Philadelphia Suburban Corporation, was formed in 1968 as a holding company for its primary subsidiary, Aqua Pennsylvania, Inc., formerly known as Philadelphia Suburban Water Company. In the early 1990s we embarked on a growth through acquisition strategy focused on water and wastewater operations. Our most significant transactions to date have been the merger with Consumers Water Company in 1999, the acquisition of the regulated water and wastewater operations of Aqua Source, Inc. in 2003, the acquisition of Heater Utilities, Inc. in 2004, and the acquisition of New York Water Service Corporation in 2007. Since the early 1990s, our business strategy has been primarily directed toward the regulated water and wastewater utility industry and has extended our regulated operations from southeastern Pennsylvania to include operations in 12 other states.

The following table reports our operating revenues by principal state for the Regulated segment and other for the year ended December 31, 2008:

	Operating Revenues (000 s)	Operating Revenues (%)
Pennsylvania	\$ 331,082	52.8%
Texas	51,352	8.2%
Ohio	42,059	6.7%
Illinois	41,267	6.6%
North Carolina	35,156	5.6%
New Jersey	29,354	4.7%
New York	26,710	4.3%
Indiana	17,452	2.8%
Florida	16,826	2.7%
Virginia	12,087	1.9%
Maine	10,361	1.7%
Other states	1,456	0.1%
Regulated segment total	615,162	98.1%
Other	11,810	1.9%
Consolidated	\$ 626,972	100.0%

Information concerning revenues, net income, identifiable assets and related financial information of the Regulated segment and other for 2008, 2007, and 2006 is set forth in Management's Discussion and Analysis of Financial Condition and Results of Operations and in Note 18 Segment Information in the Notes to Consolidated Financial Statements from the portions of our 2008 Annual Report to Shareholders filed as Exhibit 13.1 to this Form 10-K. The



information from these sections of our 2008 Annual Report to Shareholders is incorporated by reference herein.

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The following table summarizes our operating revenues, by utility customer class, for the Regulated segment and other for the year ended December 31, 2008:

	Operating Revenues (000 s)	Operating Revenues (%)
Residential water	\$ 374,572	59.7%
Commercial water	90,062	14.4%
Fire protection	28,250	4.5%
Industrial water	19,873	3.2%
Other water	30,254	4.8%
Water	543,011	86.6%
Wastewater	58,873	9.4%
Other utility	13,278	2.1%
Regulated segment total	615,162	98.1%
Other	11,810	1.9%
Consolidated	\$ 626,972	100.0%

Our utility customer base is diversified among residential water, commercial water, fire protection, industrial water, other water, wastewater customers and other utility customers (consisting of certain operating contracts that are closely associated with the utility operations). Residential customers make up the largest component of our utility customer base, with these customers representing approximately 70% of our water and wastewater revenues. Substantially all of our water customers are metered, which allows us to measure and bill for our customers' water consumption. Water consumption per customer is affected by local weather conditions during the year, especially during the late spring and summer in our northern U.S. service territories. In general, during these seasons, an extended period of dry weather increases consumption, while above average rainfall decreases consumption. Also, an increase in the average temperature generally causes an increase in water consumption. On occasion, abnormally dry weather in our service areas can result in governmental authorities declaring drought warnings and water use restrictions in the affected areas, which could reduce water consumption. See *Water Supplies, Water Facilities and Wastewater Facilities* for a discussion of water use restrictions that may impact water consumption during abnormally dry weather. The geographic diversity of our utility customer base reduces the effect of our exposure to extreme or unusual weather conditions in any one area of our service territory.

Our growth in revenues over the past five years is primarily a result of increases in our utility customer base and in water and wastewater rates. The majority of the increase in utility customer base is due to customers added through acquisitions. In 2004, the utility customer growth rate was 11.5% and reflects the additional customers added through the Heater and Florida Water Services acquisitions. In 2006, the utility customer growth rate was 7.2%, including 44,792 customers associated with the New York Water Service Corporation acquisition which was completed on January 1, 2007. In 2008, 2007 and 2005, the utility customer growth rate due to acquisitions and other growth ventures was 2.0%, 2.6% and 3.5%, respectively. In 2008, our net customer count declined by 3,838 customers or 0.4% due to the sale or relinquishment of two utility systems in 2008, pursuant to our plan to evaluate and dispose of underperforming utility operations and one system that was turned over to the local city through condemnation. Overall, for the five-year period of 2004 through 2008, our utility customer base increased at an annual compound rate of 4.8%. If adjusted for the utility system dispositions during the past five years, the annual compound growth rate would have been 5.5%.



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**Acquisitions and Water Sale Agreements**

With approximately 52,000 community water systems in the U.S. (83% of which serve less than 3,300 customers), the water industry is the most fragmented of the major utility industries (telephone, natural gas, electric, water and wastewater). The majority of these community water systems are government-owned, and the balance of the systems is privately-owned (or investor-owned). The nation's water systems range in size from large government-owned systems, such as the New York City water system that serves approximately 9 million people, to small systems, where a few customers share a common well. In the states where we operate, we believe there are approximately 22,000 community water systems of widely-varying size, with the majority of the population being served by government-owned water systems.

Although not as fragmented as the water industry, the wastewater industry in the U.S. also presents opportunities for consolidation. According to the U.S Environmental Protection Agency's (EPA) most recent survey of wastewater treatment facilities (which includes both government-owned and privately-owned facilities) in 2004, there are approximately 16,600 such facilities in the nation serving approximately 75% of the U.S. population. The remaining population represents individual homeowners with their own treatment facilities; for example, community on-lot disposal systems and septic tank systems. The vast majority of wastewater facilities are government-owned rather than privately-owned. The EPA survey also indicated that there are approximately 9,800 wastewater facilities in operation or planned in the 13 states where we operate. In 2006 and 2005, we acquired six businesses providing on-site septic tank pumping and other wastewater-related services. These businesses presently serve customers in eastern Pennsylvania, New Jersey, Delaware, New York and Maryland, and accounted for \$10,196,000 and \$10,209,000 of our operating revenues for the years ended December 31, 2008 and 2007.

Because of the fragmented nature of the water and wastewater utility industries, we believe that there are many potential water and wastewater system acquisition candidates throughout the United States. We believe the factors driving consolidation of these systems are:

- the benefits of economies of scale;
- increasingly stringent environmental regulations;
- the need for substantial capital investment;
- limited access to cost-effective financing; and
- the need for technological and managerial expertise.

We are actively exploring opportunities to expand our utility operations through acquisitions or other growth ventures. During the five-year period ended December 31, 2008, we completed 122 acquisitions or other growth ventures.

We believe that acquisitions will continue to be an important source of customer growth for us. We intend to continue to pursue acquisitions of government-owned and privately-owned water and wastewater systems that provide services in areas adjacent to our existing service territories or in new service areas. We engage in continuing activities with respect to potential acquisitions, including calling on prospective sellers, performing analyses and investigations of acquisition candidates, making preliminary acquisition proposals and negotiating the terms of potential acquisitions.

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**Water Supplies, Water Facilities and Wastewater Facilities**

Our water utility operations obtain their water supplies from surface water sources such as reservoirs, lakes, ponds, rivers and streams, in addition to obtaining water from wells and purchasing water from other water suppliers. Approximately 10% of our water sales are purchased from other suppliers. It is our policy to obtain and maintain the permits necessary to obtain the water we distribute. Our supplies by principal service area are as follows:

**Pennsylvania** The principal supply of water is surface water from streams, rivers and reservoirs. Wells and interconnections with adjacent municipal authorities supplement these surface supplies. We operate 11 surface water treatment plants.

**Ohio** Water supply is obtained for customers in Lake County from Lake Erie. Customers in Mahoning County obtain their water from man-made lakes and the Ashtabula division is supplied by purchased water obtained through an interconnection with an adjacent water utility. Water supply is obtained for customers in Stark, Williams, Richland and Summit counties from wells, with the supplies in Stark and Summit counties complemented by an interconnect to purchase water from an adjacent municipality. In Trumbull County, customers are served from surface water sources through an interconnection from our Pennsylvania division.

**North Carolina** Water supply in approximately 700 non-contiguous divisions is obtained principally from wells, with several divisions purchasing water from neighboring municipalities.

**Illinois** Water supply is obtained for customers in Kankakee County from the Kankakee River and satellite wells, while customers in Vermilion County are supplied from Lake Vermilion and groundwater sources. In Will, Boone, Lake and Knox counties, our customers are served from wells. In some areas, such as Champaign County, water supply is supplemented with purchased water obtained through interconnections with adjacent water utilities.

**Texas** Water supply in 317 non-contiguous water systems is obtained principally from wells, supplemented in some cases by purchased water from adjacent water systems.

**Florida** Water supply in the majority of the 82 non-contiguous divisions is obtained principally from wells, supplemented in some cases by purchased water from adjacent water systems.

**New Jersey** Water supply is obtained principally from wells and the supply is supplemented with purchased water obtained through interconnections with adjacent water systems.

**New York** Water supply for seven systems is obtained from wells.

**Indiana** Water supply in two water systems is obtained principally from wells.

**Virginia** Water supply in 125 non-contiguous divisions is obtained from wells, one division's supply is from surface water, and 11 divisions supplement their supply with purchased water from a nearby water system.

**Maine** Eleven non-contiguous water systems obtain their water supply as follows: six systems use groundwater, four systems use surface water and one system purchases water from a neighboring municipal district.

**Missouri** Nine non-contiguous divisions are supplied by wells, and one division purchases water from a neighboring municipal system.

We believe that the capacities of our sources of supply, and our water treatment, pumping and distribution facilities are generally sufficient to meet the present requirements of our customers under normal conditions. We plan system improvements and additions to capacity in response to changing regulatory standards, changing patterns of consumption and increased demand from customer growth. The various state public utility commissions have generally recognized the operating and capital costs associated with these improvements in setting water rates. On occasion, drought warnings and water use restrictions are issued by governmental authorities for portions of our service territories in response to extended periods of dry weather conditions. The timing and duration of the warnings and restrictions can have an impact on our water revenues and net income. In general, water consumption in the summer months is affected by drought warnings and restrictions to a higher degree because discretionary and recreational use of water is at its highest during the summer months. At other times of the year, warnings and restrictions generally have less of an effect on water consumption.

In 2008 and 2006, portions of central and northern Texas experienced drought conditions. This necessitated the imposition of water use restrictions on approximately a dozen of our water systems in Texas, and at times required supplemental water to be trucked into a small number of systems in the Fort Worth area. By the end of 2008, only our

central Texas division remained under restriction. In 2008 and 2007, our operating subsidiaries in North Carolina experienced drought conditions, which resulted in the imposition of temporary water use restrictions in these areas. By the end of 2008, drought conditions had significantly improved.

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We believe that our wastewater treatment facilities are generally adequate to meet the present requirements of our customers under normal conditions. In addition, we own several sewer collection systems where the wastewater is treated at a municipally-owned facility. Projects are included in our capital plans to address inflow and infiltration in the collection systems, wet weather flows at our lift stations and treatment plants, and other conditions and requirements that can affect compliance. Changes in regulatory requirements may be reflected in revised permit limits and conditions when National Pollution Discharge Elimination System ( NPDES ) permits are renewed, typically on a five-year cycle. Capital improvements are planned and budgeted to meet anticipated changes in regulations, needs for increased capacity related to projected growth and inflow and infiltration to collection systems. The various state public utility commissions have generally recognized the operating and capital costs associated with these improvements in setting wastewater rates for current customers and capacity charges for new customers.

**Economic Regulation**

Most of our water and wastewater utility operations are subject to regulation by their respective state regulatory commissions, which have broad administrative power and authority to regulate rates and charges, determine franchise areas and conditions of service, approve acquisitions and authorize the issuance of securities. The regulatory commissions also establish uniform systems of accounts and approve the terms of contracts with affiliates and customers, business combinations with other utility systems, loans and other financings, and the franchise areas that we serve. A small number of our operations are subject to rate regulation by county or city governments. The profitability of our utility operations is influenced to a great extent by the timeliness and adequacy of rate allowances we are granted by the respective regulatory commissions or authorities in the various states in which we operate. Accordingly, we maintain a rate case management capability the objective of which is to provide that the tariffs of our utility operations reflect, to the extent practicable, the timely recovery of increases in costs of operations, capital, taxes, energy, materials and compliance with environmental regulations. We file rate increase requests to recover and earn a return on the capital investments that we make in improving or replacing our facilities and to recover expenses. In the states in which we operate, we are subject to economic regulation by the following state regulatory commissions:

State	Regulatory Commission
Pennsylvania	Pennsylvania Public Utility Commission
Ohio	The Public Utilities Commission of Ohio
North Carolina	North Carolina Utilities Commission
Illinois	Illinois Commerce Commission
Texas	Texas Commission on Environmental Quality
New Jersey	New Jersey Board of Public Utilities
New York	New York Public Service Commission
Florida	Florida Public Service Commission
Indiana	Indiana Utility Regulatory Commission
Virginia	Virginia State Corporation Commission
Maine	Maine Public Utilities Commission
Missouri	Missouri Public Service Commission
South Carolina	South Carolina Public Service Commission

Our water and wastewater operations are comprised of approximately 200 rate divisions, each of which requires a separate rate filing for the evaluation of the cost of service, including the recovery of investments, in connection with the establishment of tariff rates for that rate division. Eight of the states in which we operate permit some form of consolidated rates in varying degrees, and two states currently permit us to fully consolidate state-wide rate filings within either our water or wastewater operations. Due to the length of time since the last rate increase for some of our systems and the large amount of capital improvements relative to the number of customers in some smaller systems, the proposed rate increase in some of these systems may be substantial. Also, as a result of the condition of some of the systems acquired and capital investments required to maintain compliance, some divisions are experiencing longer periods of regulatory lag. We can provide no assurance that the rate increases will be granted in a timely or sufficient

manner to cover the investments and expenses for which we initially sought the rate increases.



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In some regulatory jurisdictions, we may seek authorization to bill our utility customers in accordance with a rate filing that is pending before the respective regulatory commission. Furthermore, some regulatory commissions authorize the use of expense deferrals and amortization in order to provide for an impact on our operating income by an amount that approximates the requested amount in a rate request. The additional revenue billed and collected prior to the final ruling is subject to refund based on the outcome of the ruling. The revenue recognized and the expenses deferred by us reflect an estimate as to the final outcome of the ruling. If the request is denied completely or in part, we could be required to refund some or all of the revenue billed to date, and write-off some or all of the deferred expenses.

Six states in which we operate water utilities, and two states in which we operate wastewater utilities, permit us to add a surcharge to water or wastewater bills to offset the additional depreciation and capital costs associated with certain capital expenditures related to replacing and rehabilitating infrastructure systems. Prior to these surcharge mechanisms being approved, water and wastewater utilities absorbed all of the depreciation and capital costs of these projects between base rate increases without the benefit of additional revenues. The gap between the time that a capital project is completed and the recovery of its costs in rates is known as regulatory lag. The infrastructure rehabilitation surcharge mechanism is intended to substantially reduce regulatory lag, which often acted as a disincentive to water and wastewater utilities to rehabilitate their infrastructure. In addition, our subsidiaries in certain states use a surcharge or credit on their bills to reflect changes in certain costs, such as changes in state tax rates, other taxes and purchased water, until such time as the costs are incorporated into base rates.

Currently, Pennsylvania, Illinois, Ohio, New York, Indiana and Missouri allow for the use of infrastructure rehabilitation surcharges. These mechanisms typically adjust periodically based on additional qualified capital expenditures completed or anticipated in a future period. The infrastructure rehabilitation surcharge is capped at a percentage of base rates, generally at 5% to 9% of base rates, and is reset to zero when new base rates that reflect the costs of those additions become effective or when a utility's earnings exceed a regulatory benchmark. Infrastructure rehabilitation surcharges provided revenues of \$11,771,000 in 2008, \$11,507,000 in 2007 and \$7,873,000 in 2006. In general, we believe that Aqua America, Inc. and its subsidiaries have valid authority, free from unduly burdensome restrictions, to enable us to carry on our business as presently conducted in the franchised or contracted areas we now serve. The rights to provide water or wastewater service to a particular franchised service territory are generally non-exclusive, although the applicable regulatory commissions usually allow only one regulated utility to provide service to a given area. In some instances, another water utility provides service to a separate area within the same political subdivision served by one of our subsidiaries. Therefore, as a regulated utility, there is little or no competition for the daily water and wastewater service we provide to our customers. Water and wastewater utilities may compete for new customers in new service territories. Competition for new territory generally comes from nearby utilities, either investor-owned or municipal-owned. There is also often competition for the acquisition of other utilities. Competition for the acquisition of other water or wastewater utilities may come from other investor-owned utilities, nearby municipally-owned utilities and sometimes from strategic or financial purchasers seeking to enter or expand in the water and wastewater industry. The addition of new service territory and the acquisition of other utilities by regulated utilities such as us are generally subject to review and approval by the applicable state regulatory commissions.

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In the states where our subsidiaries operate, it is possible that portions of our subsidiaries' operations could be acquired by municipal governments by one or more of the following methods:

- eminent domain;
- the right of purchase given or reserved by a municipality or political subdivision when the original franchise was granted; and
- the right of purchase given or reserved under the law of the state in which the subsidiary was incorporated or from which it received its permit.

The price to be paid upon such an acquisition by the municipal government is usually determined in accordance with applicable law governing the taking of lands and other property under eminent domain. In other instances, the price may be negotiated, fixed by appraisers selected by the parties or computed in accordance with a formula prescribed in the law of the state or in the particular franchise or charter. We believe that our operating subsidiaries will be entitled to fair market value for any assets that are condemned, and we believe the fair market value will be in excess of the book value for such assets.

In some instances where there are municipally-owned water or wastewater systems near our operating divisions, the municipally-owned system may either have water distribution or wastewater collection mains that are located adjacent to the our division's mains or may construct new mains that parallel our mains. In these circumstances, on occasion the municipally-owned system may attempt to take over the customers who are connected to our mains, resulting in our mains becoming surplus or underutilized without compensation.

The City of Fort Wayne, Indiana (the "City") has authorized the acquisition by eminent domain of the northern portion of the utility system of one of the operating subsidiaries that we acquired in connection with the AquaSource acquisition in 2003. We had challenged whether the City was following the correct legal procedures in connection with the City's condemnation, but the Indiana Supreme Court, in an opinion issued in June 2007, supported the City's position. In October 2007, the City's Board of Public Works approved proceeding with its process to condemn the northern portion of our utility system at a preliminary price based on the City's valuation. In October, 2007 we filed an appeal with the Allen County Circuit Court challenging the Board of Public Works' valuation on several bases. In November 2007, the City Council authorized the taking of the northern portion of the Company's system and the payment of \$16,910,500 based on the City's valuation of this portion of the system. In January 2008, we reached a settlement agreement with the City to transition the northern portion of the system in February 2008 upon receipt of the City's initial valuation payment of \$16,910,500. The settlement agreement specifically states that the final valuation of the system will be determined through a continuation of the legal proceedings that were filed challenging the City's valuation. On February 12, 2008, we turned over the system to the City upon receipt of the initial valuation payment. The Indiana Utility Regulatory Commission also reviewed and acknowledged the transfer of the Certificate of Territorial Authority for the Company's northern system to the City. The proceeds received are in excess of the book value of the assets relinquished, and the proceeds were used to pay-down short-term debt. No gain has been recognized due to the contingency over the final valuation of the assets. Depending upon the outcome of the legal proceeding in the Allen County Circuit Court the Company may be required to refund a portion of the initial valuation payment, or we may receive additional proceeds. The northern portion of the system relinquished represented approximately 0.5% of Aqua America's total assets.

Despite the condemnation referred to above, our primary strategy continues to be to acquire additional water and wastewater systems, to maintain our existing systems where there is a business or a strategic benefit, and to actively oppose unilateral efforts by municipal governments to acquire any of our operations, particularly for less than the fair market value of our operations or where the municipal government seeks to acquire more than it is entitled to under the applicable law or agreement.

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**Environmental, Health and Safety Regulation**

Provision of water and wastewater services is subject to regulation under the federal Safe Drinking Water Act, the Clean Water Act and related state laws, and under federal and state regulations issued under these laws. These laws and regulations establish criteria and standards for drinking water and for wastewater discharges. In addition, we are subject to federal and state laws and other regulations relating to solid waste disposal, dam safety and other operations. Capital expenditures and operating costs required as a result of water quality standards and environmental requirements have been traditionally recognized by state public utility commissions as appropriate for inclusion in establishing rates.

From time to time, Aqua America has acquired, and may acquire systems that have environmental compliance issues. In addition, environmental compliance and other issues arise in the course of regulatory changes and normal operations. Aqua America attempts to align capital budgeting and expenditures to address these issues in a timely manner. We believe that the capital expenditures required to address outstanding compliance issues have been budgeted in our capital program and represent less than 10% of our expected total capital expenditures over the next five years. We are parties to agreements with regulatory agencies in Pennsylvania, Texas, Florida, Indiana, Virginia and North Carolina under which we have committed to make certain improvements for environmental compliance. These agreements are intended to provide the regulators with assurance that problems covered by these agreements will be addressed, and the agreements generally provide protection from fines, penalties and other actions while corrective measures are being implemented. We are actively working directly with state environmental officials to implement or amend these agreements as necessary.

**Safe Drinking Water Act** The Safe Drinking Water Act establishes criteria and procedures for the U.S. Environmental Protection Agency to develop national quality standards for drinking water. Regulations issued pursuant to the Safe Drinking Water Act and its amendments set standards on the amount of certain microbial and chemical contaminants and radionuclides allowable in drinking water. Current requirements under the Safe Drinking Water Act are not expected to have a material impact on our operations or financial condition as we have made and are making investments to meet existing water quality standards. We may, in the future, be required to change our method of treating drinking water at certain sources of supply if additional regulations become effective.

The EPA's issuance of a rule regulating radon in tap water has been postponed repeatedly since originally proposed in 1991. Limits for radon in tap water, if promulgated, would probably become effective 4 or 5 years after promulgation. The most likely scenario is that the rule might contain two standards and states would be encouraged to adopt Multi-Media Mitigation radon reduction programs to achieve cost-effective reductions in indoor air radon levels to qualify for the higher drinking water standard. Under this scenario, a small percentage of our wells, primarily in North Carolina, Pennsylvania and Virginia could require treatment, and the total cost of compliance could approximate \$5,000,000 over a five year period, or less than 1% of our planned capital program over this five year period.

The Safe Drinking Water Act provides for the regulation of radionuclides other than radon, such as radium and uranium. The Radionuclides Rule that became effective in 2003 left unchanged the existing standards for gross alpha and radium, but changed the monitoring protocol and added a maximum contaminant level for uranium. Under the new testing protocols, some of our groundwater facilities exceeded one or more of the radionuclide standards and required treatment. Treatment has been installed at 51 wells and 57 other wells have been replaced, modified or abandoned in 45 systems. Five wells remain to be treated and two wells are to be replaced, modified or abandoned in six systems in three states. Most of the remaining work will be performed in 2009 and 2010. None of the wells exceeding a maximum contaminant level are in active service. The future capital cost of compliance is expected to be less than \$2,000,000, or less than 1% of our planned capital program for 2009.

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In order to remove or inactivate microbial organisms, rules were issued by the EPA to improve disinfection and filtration of potable water and reduce consumers' exposure to disinfectants and by-products of the disinfection process. Aqua America will be installing filtration for one currently unfiltered surface water supply in Maine. The cost of this treatment is not expected to exceed \$7,000,000 and has been budgeted for 2009 and 2010. One system in Florida and seven in North Carolina have levels of disinfection by-products above the current maximum contaminant level requiring a compliance response which could result in a change to the type of treatment. Five of the systems in North Carolina purchase water from an adjacent supplier, and the resolution of the problem may depend upon the supplier's co-operation. Treatment modifications were completed in 2008 at one system in Texas and two in Florida. The total remaining capital costs to address all systems is estimated to be approximately \$1,500,000 over the next two years. The EPA promulgated the Long Term 2 Enhanced Surface Water Treatment Rule and a Stage 2 Disinfection/Disinfection By-product Rule in January 2006. These rules are resulting in additional one-time special monitoring costs of approximately \$600,000 over a four-year period from 2007 to 2011. Monitoring for our larger systems began in 2006 and ended in 2008. Monitoring at some of the smaller systems is still underway. To date, none of the monitoring results has exceeded levels that would require modification of treatment. The required testing and any required corrective action is not expected to have a material impact on our results of operations or financial condition.

A rule lowering the limit on arsenic was promulgated in 2001 by the EPA and became effective in January 2006, with a provision for further time extensions for small systems. We achieved compliance by installing treatment or replacing supplies in one well system each in Pennsylvania, Maine, Ohio and North Carolina. One system in Texas is awaiting permitting for treatment, and one system recently acquired in 2008 in Pennsylvania will be equipped with treatment in 2009. The cost of the remaining capital improvements to fully achieve compliance with this regulation is not expected to exceed \$600,000.

**Clean Water Act** The Clean Water Act regulates discharges from drinking water and wastewater treatment facilities into lakes, rivers, streams, and groundwater. It is our policy to obtain and maintain all required permits and approvals for the discharges from our water and wastewater facilities, and to comply with all conditions of those permits and other regulatory requirements. A program is in place to monitor facilities for compliance with permitting, monitoring and reporting for wastewater discharges. From time to time, discharge violations may occur which may result in fines. We are also parties to compliance agreements with regulatory agencies in several states where we operate while improvements are being made to address wastewater discharge compliance issues. These fines and penalties, if any, are not expected to have a material impact on our results of operations or financial condition. The required costs to comply with the agreements previously cited are included in our capital program, are not expected to be significant, and are expected to be recoverable in rates.

Recent changes in wastewater regulations in the state of Missouri will require improvements at certain of the 52 small wastewater systems we operate in that state. We presently estimate the cost of these improvements to be approximately \$1,500,000 over the next three years.

**Solid Waste Disposal** The handling and disposal of residuals and solid waste generated from water and wastewater treatment facilities is governed by federal and state laws and regulations. A program is in place to monitor our facilities for compliance with regulatory requirements, and we are not aware of any significant environmental remediation costs necessary from our handling and disposal of waste material from our water and wastewater operations. However, we do anticipate capital expenditures of less than \$2,000,000, that have been included within our five-year capital budget, related to the expansion and/or replacement of some of our current waste disposal facilities in Pennsylvania and Ohio, to support our large surface water treatment facilities in these states. Our capital budget also includes funds for capital projects intended to reduce waste volume and extend the life of our disposal facilities.

**Dam Safety** Our subsidiaries own eighteen major dams that are subject to the requirements of the federal and state regulations related to dam safety. All major dams undergo an annual engineering inspection. We believe that all eighteen dams are structurally sound and well-maintained.



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We performed studies of our dams that identified two dams in Pennsylvania and three dams in Ohio requiring capital improvements resulting from the adoption by the Department of Environmental Protection in Pennsylvania, and by the Department of Natural Resources in Ohio, of revised formulas for determining the magnitude of a probable maximum flood. Capital improvements totaling \$776,000 were completed in 2008 to various dams. Capital improvements remain to be performed on one dam in Pennsylvania totaling approximately \$15,000,000 during the five year period 2009 to 2013. Expenditures in the aggregate during the five year period 2009 to 2013 are expected to be approximately 1% of our planned capital program over this same five year period. We continue to study alternatives for these remaining dams which may change the cost estimates of these capital improvements.

**Safety Standards** Our facilities and operations may be subject to inspections by representatives of the Occupational Safety and Health Administration from time to time. We maintain safety policies and procedures to comply with the Occupational Safety and Health Administration's rules and regulations, but violations may occur from time to time, which may result in fines and penalties, which are not expected to be material. We endeavor to correct such violations promptly when they come to our attention.

**Security**

In light of concerns regarding security in the wake of the September 11, 2001 terrorist attacks, we have increased security measures at our facilities. These increased security measures were not made in response to any specific threat. We are in contact with federal, state and local authorities and industry trade associations regarding information on possible threats and security measures for water utility operations. The cost of the increased security measures, including capital expenditures, is expected to be recoverable in water rates and is not expected to have a material impact on our results of operations or financial condition.

**Employee Relations**

As of December 31, 2008, we employed a total of 1,638 full-time employees. Our subsidiaries are parties to 13 agreements with labor unions covering 516 employees. The agreements expire at various times between April 2009 and April 2011.

**Available Information**

We file annual, quarterly and current reports, proxy statements and other information with the Securities and Exchange Commission (SEC). You may read and copy any document we file with the SEC at the SEC's public reference room at 100 F Street, NE, Washington, DC 20549. Please call the SEC at 1-800-SEC-0330 for further information on the public reference room. You may also obtain our SEC filings from the SEC's Web site at [www.sec.gov](http://www.sec.gov).

Our Internet Web site address is [www.aquaamerica.com](http://www.aquaamerica.com). We make available free of charge through our Web site's Investor Relations page all of our filings with the SEC, including our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and other information. These reports and information are available as soon as reasonably practicable after such material is electronically filed with or furnished to the SEC.

Our Board of Directors has various committees including an audit committee, an executive compensation and employee benefits committee and a corporate governance committee. Each of these committees has a formal charter. We also have Corporate Governance Guidelines and a Code of Ethical Business Conduct. Copies of these charters, guidelines and codes, and any waivers or amendments to such codes which are applicable to our executive officers, senior financial officers or directors, can be obtained free of charge from our Web site, [www.aquaamerica.com](http://www.aquaamerica.com).

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In addition, you may request a copy of the foregoing filings, charters, guidelines and codes, and any waivers or amendments to such codes which are applicable to our executive officers, senior financial officers or directors, at no cost by writing or telephoning us at the following address or telephone number:

Investor Relations Department  
Aqua America, Inc.  
762 W. Lancaster Avenue  
Bryn Mawr, PA 19010-3489  
Telephone: 610-527-8000

The references to our Web site and the SEC's Web site are intended to be inactive textual references only, and the contents of those Web sites are not incorporated by reference herein and should not be considered part of this or any other report that we file with or furnish to the SEC.

### **Item 1A. Risk Factors**

In addition to the other information included or incorporated by reference in this 10-K, the following factors should be considered in evaluating our business and future prospects. Any of the following risks, either alone or taken together, could materially and adversely affect our business, financial position or results of operations. If one or more of these or other risks or uncertainties materialize, or if our underlying assumptions prove to be incorrect, our actual results may vary materially from what we projected. There may be additional risks about which we do not presently know or that we currently believe are immaterial which could also impair our business, financial position and results of operations.

***The rates we charge our customers are subject to regulation. If we are unable to obtain government approval of our requests for rate increases, or if approved rate increases are untimely or inadequate to cover and earn a return on our capital investments and to recover expenses, our profitability may suffer.***

The rates we charge our customers are subject to approval by the public utility commissions or similar regulatory bodies in the states in which we operate. We file rate increase requests, from time to time, to recover our investments in utility plant and expenses. Our ability to maintain and meet our financial objectives is dependent upon the recovery of and return on our capital investments and expenses through the rates we charge our customers. Once a rate increase petition is filed with a public utility commission, the ensuing administrative and hearing process may be lengthy and costly, and the cost to the Company may not always be fully recoverable. The timing of our rate increase requests are therefore partially dependent upon the estimated cost of the administrative process in relation to the investments and expenses that we hope to recover through the rate increase to the extent approved. There may be long-term shifts in water usage or declines in water usage per customer as a result of an increase in conservation awareness, including the increased use of more efficient plumbing fixtures and appliances. These long-term shifts are normally taken into account by the public utility commissions in setting rates, whereas significant short-term changes in water usage may not be fully reflected in the rates we charge. We can provide no assurances that any future rate increase request will be approved by the appropriate state public utility commission; and, if approved, we cannot guarantee that these rate increases will be granted in a timely or sufficient manner to cover the investments, expenses, and return for which we initially sought the rate increase.

In some regulatory jurisdictions, we may seek authorization to bill our utility customers in accordance with a rate filing that is pending before the respective regulatory commission. Furthermore, some regulatory commissions authorize the use of expense deferrals and amortization in order to provide for an impact on our operating income by an amount that approximates the requested amount in a rate request. The additional revenue billed and collected prior to the final ruling is subject to refund based on the outcome of the ruling. The revenue recognized and the expenses deferred by us reflect an estimate as to the final outcome of the ruling. If the request is denied completely or in part, we could be required to refund some or all of the revenue billed to date, and write-off some or all of the deferred expenses.

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***Our business requires significant capital expenditures that are dependent on our ability to secure appropriate funding. Disruptions in the capital and credit markets may limit our access to capital. If we are unable to obtain sufficient capital, or if the cost of borrowing increases, it may materially and adversely affect our financial condition and results of operations.***

Our business is capital intensive. In addition to the capital required to fund our growth through acquisition strategy, on an annual basis, we spend significant sums for additions to or replacement of property, plant and equipment. We obtain funds for our capital expenditures from operations, contributions and advances by developers and others, equity issuances and debt issuances. Our ability to maintain and meet our financial objectives is dependent upon the availability of adequate capital. Current economic conditions and disruptions have caused substantial volatility in capital markets, and have increased the cost and significantly reduced the availability of credit from financing sources, which may continue or worsen in the future. If in the future, our credit facilities are not renewed or our short-term borrowings are called for repayment, we would have to seek alternative financing sources, although there can be no assurance that these alternative financing sources would be available on terms acceptable to us. In the event we are unable to obtain sufficient capital, we may need to reduce our capital expenditures and our ability to pursue acquisitions that we may rely on for future growth could be impaired. The reduction in capital expenditures may result in reduced potential earnings growth, affect our ability to meet environmental laws and regulations, and may limit our ability to improve or expand our utility systems to the level we believe appropriate. There is no guarantee that we will be able to obtain sufficient capital in the future on reasonable terms and conditions for expansion, construction and maintenance. In addition, delays in completing major capital projects could delay the recovery of the capital expenditures associated with such projects through rates. If the cost of borrowing increases, we might not be able to recover increases in our cost of capital through rates. The inability to recover higher borrowing costs through rates, or the regulatory lag associated with the time that it takes to begin recovery, may adversely affect our financial condition and results of operations.

***Our inability to comply with debt covenants under our credit facilities could result in prepayment obligations.***

We are obligated to comply with debt covenants under some of our loan and debt agreements. Failure to comply with covenants under our credit facilities could result in an event of default, which if not cured or waived, could result in us being required to repay or finance these borrowings before their due date, could limit future borrowings, result in cross default issues and increase borrowing costs.

***General economic conditions may affect our financial condition and results of operations.***

A general economic downturn such as the one the U.S. economy is currently experiencing may lead to a number of impacts on our business that may affect our financial condition and results of operations. Such impacts may include: a reduction in discretionary and recreational water use by our residential water customers, particularly during the summer months when such discretionary usage is normally at its highest; a decline in usage by industrial and commercial customers as a result of decreased business activity; an increased incidence of customers' inability to pay or delays in paying their utility bills, or an increase in customer bankruptcies, which may lead to higher bad debt expense and reduced cash flow; a lower natural customer growth rate due to a decline in new housing starts; and a decline in the number of active customers due to housing vacancies or abandonments. General economic turmoil may also lead to an investment market downturn, such as the one the U.S. economy is currently experiencing, which results in our pension plans' asset market values suffering a decline and significant volatility. As a result of a decline in our pension plans' asset market values, our required cash contributions to these plans and pension expense may increase in subsequent years.





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***Federal and state environmental laws and regulations impose substantial compliance requirements on our operations. Our operating costs could be significantly increased in order to comply with new or stricter regulatory standards imposed by federal and state environmental agencies.***

Our water and wastewater services are governed by various federal and state environmental protection and health and safety laws and regulations, including the federal Safe Drinking Water Act, the Clean Water Act and similar state laws, and federal and state regulations issued under these laws by the United States Environmental Protection Agency and state environmental regulatory agencies. These laws and regulations establish, among other things, criteria and standards for drinking water and for discharges into the waters of the United States and states. Pursuant to these laws, we are required to obtain various environmental permits from environmental regulatory agencies for our operations. We cannot assure you that we will be at all times in total compliance with these laws, regulations and permits. If we violate or fail to comply with these laws, regulations or permits, we could be fined or otherwise sanctioned by regulators. Environmental laws and regulations are complex and change frequently. These laws, and the enforcement thereof, have tended to become more stringent over time. While we have budgeted for future capital and operating expenditures to maintain compliance with these laws and our permits, it is possible that new or stricter standards could be imposed that will require additional capital expenditures or raise our operating costs. Although these expenditures and costs may be recovered in the form of higher rates, there can be no assurance that the various state public utility commissions or similar regulatory bodies that govern our business would approve rate increases to enable us to recover such expenditures and costs. In summary, we cannot assure you that our costs of complying with, or discharging liability under, current and future environmental and health and safety laws will not adversely affect our business, results of operations or financial condition.

***Our business is impacted by weather conditions and is subject to seasonal fluctuations, which could adversely affect demand for our water service and our revenues.***

Demand for our water during the warmer months is generally greater than during cooler months due primarily to additional requirements for water in connection with irrigation systems, swimming pools, cooling systems and other outside water use. Throughout the year, and particularly during typically warmer months, demand will vary with temperature, rainfall levels and rainfall frequency. In the event that temperatures during the typically warmer months are cooler than normal, if there is more rainfall than normal, or rainfall is more frequent than normal, the demand for our water may decrease and adversely affect our revenues.

***Drought conditions and government imposed water use restrictions may impact our ability to serve our current and future customers, and may impact our customers' use of our water, which may adversely affect our financial condition and results of operations.***

We depend on an adequate water supply to meet the present and future demands of our customers. Drought conditions could interfere with our sources of water supply and could adversely affect our ability to supply water in sufficient quantities to our existing and future customers. An interruption in our water supply could have a material adverse effect on our financial condition and results of operations. Moreover, governmental restrictions on water usage during drought conditions may result in a decreased demand for our water, even if our water supplies are sufficient to serve our customers during these drought conditions, which may adversely affect our revenues and earnings.

***An important element of our growth strategy is the acquisition of water and wastewater systems. Any future acquisitions we decide to undertake may involve risks.***

An important element of our growth strategy is the acquisition and integration of water and wastewater systems in order to broaden our current, and move into new, service areas. We will not be able to acquire other businesses if we cannot identify suitable acquisition opportunities or reach mutually agreeable terms with acquisition candidates. It is our intent, when practical, to integrate any businesses we acquire with our existing operations. The negotiation of potential acquisitions as well as the integration of acquired businesses could require us to incur significant costs and cause diversion of our management's time and resources. Future acquisitions by us could result in:

dilutive issuances of our equity securities;

incurrence of debt and contingent liabilities;

failure to have effective internal control over financial reporting;

recording goodwill and other intangible assets for which we may never realize its full value and may result in an asset impairment that may negatively affect our results of operations;

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fluctuations in quarterly results;

other acquisition-related expenses; and

exposure to unknown or unexpected risks and liabilities.

Some or all of these items could have a material adverse effect on our business and our ability to finance our business and comply with regulatory requirements. The businesses we acquire in the future may not achieve sales and profitability that would justify our investment, and any difficulties we encounter in the integration process, including in the integration of processes necessary for internal control and financial reporting, could interfere with our operations, reduce our operating margins and adversely affect our internal controls. In addition, as consolidation becomes more prevalent in the water and wastewater industries and competition for acquisitions increases, the prices for suitable acquisition candidates may increase to unacceptable levels and limit our ability to grow through acquisitions.

***Our water and wastewater systems may be subject to condemnations or other methods of taking by governmental entities.***

In the states where our subsidiaries operate, it is possible that portions of our subsidiaries' operations could be acquired by municipal governments by one or more of the following methods:

eminent domain;

the right of purchase given or reserved by a municipality or political subdivision when the original franchise was granted; and

the right of purchase given or reserved under the law of the state in which the subsidiary was incorporated or from which it received its permit given or reserved by a municipality or political subdivision when the original franchise was granted.

The price to be paid upon such an acquisition by the municipal government is usually determined in accordance with applicable law governing the taking of lands and other property under eminent domain. In other instances, the price may be negotiated, fixed by appraisers selected by the parties or computed in accordance with a formula prescribed in the law of the state or in the particular franchise or charter. We believe that our operating subsidiaries will be entitled to receive fair market value for any assets that are condemned. However, there is no assurance that the fair market value received for assets condemned will be in excess of book value.

In some instances where there are municipally-owned water or wastewater systems near our operating divisions, the municipally-owned system may either have water distribution or wastewater collection mains that are located adjacent to the our division's mains or may construct new mains that parallel our mains. In these circumstances, on occasion the municipally-owned system may attempt to take over the customers who are connected to our mains, resulting in our mains becoming surplus or underutilized without compensation.

***Contamination to our water supply may result in disruption in our services and litigation which could adversely affect our business, operating results and financial condition.***

Our water supplies are subject to contamination, including contamination from naturally-occurring compounds, chemicals in groundwater systems, pollution resulting from man-made sources, such as man-made organic chemicals, and possible terrorist attacks. In the event that a water supply is contaminated, we may have to interrupt the use of that water supply until we are able to substitute, where feasible, the flow of water from an uncontaminated water source. In addition, we may incur significant costs in order to treat the contaminated source through expansion of our current treatment facilities, or development of new treatment methods. If we are unable to substitute water supply from an uncontaminated water source, or to adequately treat the contaminated water source in a cost-effective manner, there may be an adverse effect on our revenues, operating results and financial condition. The costs we incur to decontaminate a water source or an underground water system could be significant and could adversely affect our business, operating results and financial condition and may not be recoverable in rates. We could also be held liable for consequences arising out of human exposure to hazardous substances in our water supplies or other environmental

damage. Our insurance policies may not be sufficient to cover the costs of these claims.

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In addition to the potential pollution of our water supply as described above, in the wake of the September 11, 2001 terrorist attacks and the ensuing threats to the nation's health and security, we have taken steps to increase security measures at our facilities and heighten employee awareness of threats to our water supply. We have also tightened our security measures regarding the delivery and handling of certain chemicals used in our business. We have and will continue to bear increased costs for security precautions to protect our facilities, operations and supplies. These costs may be significant. Despite these increased security measures, we may not be in a position to control the outcome of terrorist events should they occur.

***Wastewater operations may entail significant risks.***

Wastewater collection and treatment and septage pumping and hauling involve various unique risks. If collection or treatment systems fail or do not operate properly, or if there is a septage spill, untreated or partially treated wastewater could discharge onto property or into nearby streams and rivers, causing various damages and injuries, including environmental damage. Liabilities resulting from such damages and injuries could materially and adversely affect the Company's results of operations and financial condition.

***Dams and reservoirs present unique risks.***

Several of our water systems include impounding dams and reservoirs of various sizes. Although we believe our dams are structurally sound and well-maintained, the failure of a dam could result in significant downstream property damage or injuries for which we may be liable. We periodically inspect our dams and purchase liability insurance for such risks, but depending on the nature of the downstream damage and cause of the failure, our limits of coverage may not be sufficient. A dam failure could also result in damage to or disruption of our water treatment and pumping facilities that are often located downstream from our dams and reservoirs. Significant damage to these facilities could affect our ability to provide water to our customers and, consequently, our results of operations until the facilities and a sufficient raw water impoundment can be restored. The estimated costs to maintain our dams are included in our capital budget projections and, although such costs to date have been recoverable in rates, there can be no assurance that rate increases will be granted in a timely or sufficient manner to recover such costs in the future, if at all.

***Work stoppages and other labor relations matters could adversely affect our operating results.***

Approximately 30% of our workforce are unionized under 13 labor contracts (or contracts under negotiation) with labor unions, which expire over several years. We believe our labor relations are good, but in light of rising costs for healthcare and pensions, contract negotiations in the future may be difficult. We are subject to a risk of work stoppages and other labor relations matters as we negotiate with the unions to address these issues, which could affect our results of operations and financial condition. We cannot assure you that issues with our labor forces will be resolved favorably to us in the future or that we will not experience work stoppages.

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***Significant or prolonged disruptions in the supply of important goods or services from third parties could affect our business and results of operations.***

We are dependent on a continuing flow of important goods and services from suppliers for our water and wastewater businesses. A disruption or prolonged delays in obtaining, important supplies or services, such as chemicals and electricity, could adversely affect our water or wastewater services and our ability to operate in compliance with all regulatory requirements, which could have a significant effect on our results of operations. In certain circumstances, we rely on third parties to provide certain important services (such as certain customer bill print and mail activities or utility service operations in some of our divisions) and a disruption in these services could materially and adversely affect our results of operations and financial condition.

***We are increasingly dependent on the continuous and reliable operation of our information technology systems.***

We rely on our information technology systems in connection with the operation of our business, especially with respect to customer service and billing, accounting and, in some cases, the monitoring and operation of our treatment, storage and pumping facilities. A loss of these systems or major problems with the operation of these systems could affect our operations and have a significant material adverse effect on our results of operations.

***We depend significantly on the services of the members of our management team, and the departure of any of those persons could cause our operating results to suffer.***

Our success depends significantly on the continued individual and collective contributions of our management team. The loss of the services of any member of our management team or the inability to hire and retain experienced management personnel could harm our operating results.

Item 1B. **Unresolved Staff Comments.**

None.

Item 2. **Properties.**

Our properties consist of transmission and distribution mains and conduits, water and wastewater treatment plants, pumping facilities, wells, tanks, meters, pipes, dams, reservoirs, buildings, vehicles, land, easements, rights and other facilities and equipment used for the operation of our systems, including the collection, treatment, storage and distribution of water and the collection and treatment of wastewater. Substantially all of our properties are owned by our subsidiaries, and a substantial portion of our property is subject to liens of mortgage or indentures. These liens secure bonds, notes and other evidences of long-term indebtedness of our subsidiaries. For certain properties that we acquired through the exercise of the power of eminent domain and certain other properties we purchased, we hold title for water supply purposes only. We own, operate and maintain over ten thousand miles of transmission and distribution mains, surface water treatment plants, and many well treatment stations and wastewater treatment plants. Some properties are leased under long-term leases.

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The following table indicates our net property, plant and equipment, in thousands of dollars, as of December 31, 2008 in the principal states where we operate:

	Net Property, Plant and Equipment	
Pennsylvania	\$ 1,692,183	56.5%
North Carolina	235,328	7.8%
Illinois	224,751	7.5%
Ohio	208,617	7.0%
Texas	175,854	5.9%
New Jersey	148,758	5.0%
Indiana	108,823	3.6%
Florida	74,882	2.5%
Virginia	58,672	2.0%
New York	55,294	1.8%
Maine	44,526	1.5%
Inter-company eliminations and other states	(30,305)	(1.1)%
	\$ 2,997,383	100.0%

We believe that our properties are generally maintained in good condition and in accordance with current standards of good waterworks industry practice. We believe that our facilities are adequate and suitable for the conduct of our business and to meet customer requirements under normal circumstances.

Our corporate offices are leased from our subsidiary, Aqua Pennsylvania, Inc., and are located in Bryn Mawr, Pennsylvania.

**Item 3. Legal Proceedings**

There are various legal proceedings in which we are involved. Although the results of legal proceedings cannot be predicted with certainty, there are no pending legal proceedings, other than as set forth below, to which we or any of our subsidiaries is a party or to which any of our properties is the subject that we believe are material or are expected to have a material adverse effect on our financial position, results of operations or cash flows.

In 2004, our subsidiaries in Texas filed an application with the Texas Commission on Environmental Quality ( TCEQ ) to increase rates over a multi-year period. On September 23, 2008, the TCEQ issued its final ruling with a unanimous decision approving this rate application. The final order had been appealed to the TCEQ by two parties, and the TCEQ has exercised its legal authority to take no action within the required period, therefore, affirming the TCEQ s approval decision. As a result, the parties have filed suit against the TCEQ in the Travis County District Court in an effort to appeal the order. In accordance with authorization from the TCEQ in 2004, our subsidiaries commenced billing for the requested rates and deferred recognition of certain expenses for financial statement purposes. In the event the TCEQ s final order is overturned on appeal, completely or in part, we could be required to refund some or all of the revenue billed to-date, and write-off some or all of the regulatory asset for the expense deferral. For more information, see the description under the section captioned Management s Discussion and Analysis and refer to Note 17 Water and Wastewater Rates in the Notes to Consolidated Financial Statements from the portions of our 2008 Annual Report to Shareholders filed as Exhibit 13.1 to this 10-K.



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The City of Fort Wayne, Indiana ( the City ) has authorized the acquisition by eminent domain of the northern portion of the utility system of one of the operating subsidiaries in Indiana. We challenged whether the City was following the correct legal procedures in connection with the City s condemnation, but the Indiana Supreme Court, in an opinion issued in June 2007, supported the City s position. In October 2007, the City s Board of Public Works approved proceeding with its process to condemn the northern portion of our utility system at a preliminary price based on the City s valuation. In October 2007, we filed an appeal with the Allen County Circuit Court challenging the Board of Public Works valuation on several bases. In November 2007, the City Council authorized the taking of this portion of our system and the payment of \$16,910,500 based on the City s valuation of the system. In January 2008, we reached a settlement agreement with the City to transition this portion of the system in February 2008 upon receipt of the City s initial valuation payment of \$16,910,500. The settlement agreement specifically states that the final valuation of the system will be determined through a continuation of the legal proceedings that were filed challenging the City s valuation. On February 12, 2008, we turned over the system to the City upon receipt of the initial valuation payment. The Indiana Utility Regulatory Commission also reviewed and acknowledged the transfer of the Certificate of Territorial Authority for our northern system to the City. The proceeds received are in excess of the book value of the assets relinquished. No gain has been recognized due to the contingency over the final valuation of the assets. Depending upon the outcome of the legal proceeding in the Allen County Circuit Court we may be required to refund a portion of the initial valuation payment, or may receive additional proceeds. The northern portion of the system relinquished represented approximately 0.5% of Aqua America s total assets.

A lawsuit was filed by a husband and wife who lived in a house abutting a percolation pond at a Pasco County, Florida wastewater treatment plant owned by one of the Company s subsidiaries, Aqua Utilities Florida, Inc. The lawsuit was originally filed in August 2006 in the Circuit Court for the Sixth Judicial Circuit in and for Pasco County, Florida and has been amended several times by the plaintiffs. The lawsuit alleges our subsidiary was negligent in the design, operation and maintenance of the plant, resulting in bodily injury to the plaintiffs and various damages to their property. The plaintiffs were recently allowed to routinely amend their complaint to include additional counts alleging nuisance and strict liability. In the third quarter of 2008, approximately thirty-five additional plaintiffs, associated with approximately eight other homes in the area, filed another lawsuit with the same court making similar allegations against our subsidiary with respect to the operation of the facility. They are represented by the same counsel as the original 2006 plaintiffs. Both lawsuits have been submitted to our insurance carriers, who have reserved their rights with respect to various portions of the plaintiffs claims. Based on the ultimate outcome of the litigation, we may or may not have insurance coverage for parts or all of the claims. We believe that the plaintiffs claims in both lawsuits are without foundation. At this time, it is impossible to estimate the likelihood of a loss in these matters or the extent of a loss should one occur.

**Item 4. Submission of Matters to a Vote of Security Holders**

No matters were submitted to a vote of security holders during the fourth quarter of 2008.

**PART II**

**Item 5. Market for the Registrant s Common Stock, Related Stockholder Matters and Purchases of Equity Securities**

Our common stock is traded on the New York Stock Exchange under the ticker symbol WTR. As of February 10, 2009, there were approximately 27,753 holders of record of our common stock.

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The following table shows the high and low intraday sales prices for our common stock as reported on the New York Stock Exchange composite transactions reporting system and the cash dividends paid per share for the periods indicated:

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Year
2008					
Dividend paid per common share	\$ 0.125	\$ 0.125	\$ 0.125	\$ 0.135	\$ 0.5100
Dividend declared per common share	0.125	0.125	0.260		0.5100
Price range of common stock					
- high	22.00	19.78	19.14	22.00	22.00
- low	17.96	15.76	14.46	12.20	12.20
2007					
Dividend paid per common share	\$ 0.115	\$ 0.115	\$ 0.125	\$ 0.125	\$ 0.4800
Dividend declared per common share	0.115	0.115	0.125	0.125	0.4800
Price range of common stock					
- high	24.03	23.50	26.62	24.39	26.62
- low	20.50	21.40	21.40	18.86	18.86

We have paid common dividends consecutively for 64 years. Effective August 5, 2008, our Board of Directors authorized an increase of 8.0% in the quarterly dividend rate over the amount Aqua America, Inc. paid in the previous quarter for the December 1, 2008 dividend. As a result of this authorization, beginning with the dividend payment in December 2008, the annualized dividend rate increased to \$0.54 per share. This is the 18<sup>th</sup> dividend increase in the past 17 years and the tenth consecutive year that we have increased our dividend in excess of five percent. We presently intend to pay quarterly cash dividends in the future, on March 1, June 1, September 1 and December 1, subject to our earnings and financial condition, restrictions set forth in our debt instruments, regulatory requirements and such other factors as our Board of Directors may deem relevant. During the past five years, our common dividends paid have averaged 63.0% of net income.

The following table summarizes the Company's purchases of its common stock for the quarter ending December 31, 2008:

Period	Issuer Purchases of Equity Securities			
	Total Number of Shares Purchased (1)	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Number of Shares that May Yet Be Purchased Under the Plan or Programs (2)
October 1-31, 2008		\$		548,278
November 1-30, 2008		\$		548,278
December 1-31, 2008	5,058	\$ 19.59		548,278
Total	5,058	\$ 19.59		548,278



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(1) These amounts consist of shares we purchased from our employees who elected to pay the exercise price of their stock options (and then hold shares of the stock) upon exercise by delivering to us (and, thus, selling) shares of Aqua America common stock in accordance with the terms of our equity compensation plans that were previously approved by our shareholders and disclosed in our proxy statements. This feature of our equity compensation plan is available to all employees who receive option grants under the plan. We purchased these shares at their fair market value, as determined by reference to the closing price of our common stock on the day prior to the

option exercise.

- (2) On August 5, 1997, our Board of Directors authorized a common stock repurchase program that was publicly announced on August 7, 1997, for up to 1,007,351 shares. No repurchases have been made under this program since 2000. The program has no fixed expiration date. The number of shares authorized for purchase was adjusted as a result of the stock splits effected in the form of stock distributions since the authorization date.

Item 6. Selected Financial Data

The information appearing in the section captioned "Summary of Selected Financial Data" from the portions of our 2008 Annual Report to Shareholders filed as Exhibit 13.1 to this Form 10-K is incorporated by reference herein.

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

The information appearing in the section captioned "Management's Discussion and Analysis" from the portions of our 2008 Annual Report to Shareholders filed as Exhibit 13.1 to this Form 10-K is incorporated by reference herein.

Item 7A. Quantitative and Qualitative Disclosures About Market Risk

We are subject to market risks in the normal course of business, including changes in interest rates and equity prices. The exposure to changes in interest rates is a result of financings through the issuance of fixed-rate, long-term debt. Such exposure is typically related to financings between utility rate increases, since generally our rate increases include a revenue level to allow recovery of our current cost of capital. Interest rate risk is managed through the use of a combination of long-term debt, which is at fixed interest rates and short-term debt, which is at floating interest rates. As of December 31, 2008, the debt maturities by period, in thousands of dollars, and the weighted average interest rate for long-term debt are as follows:

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	2009	2010	2011	2012	2013	Thereafter	Total	Fair Value
Long-term debt:								
Fixed rate	\$ 7,297	\$ 54,528	\$ 27,334	\$ 38,755	\$ 35,379	\$ 1,029,608	\$ 1,192,901	\$ 1,129,377
Variable rate				62,500			62,500	62,500
Total	\$ 7,297	\$ 54,528	\$ 27,334	\$ 101,255	\$ 35,379	\$ 1,029,608	\$ 1,255,401	\$ 1,191,877
Weighted average interest rate*	4.65%	6.40%	6.36%	2.17%	5.80%	5.41%	5.35%	

\* Weighted average interest rate of 2012 maturities are as follows for long-term debt: fixed rate of 5.66% and variable rate of 0.68%.

From time to time, we make investments in marketable equity securities. As a result, we are exposed to the risk of changes in equity prices for the available-for-sale marketable equity securities. As of December 31, 2008, our carrying value of certain investments, in thousands of dollars, was \$640, which reflects the market value of such investments and is in excess of our original cost.

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**Item 8. Financial Statements and Supplementary Data**

Information appearing under the captions Consolidated Statements of Income and Comprehensive Income, Consolidated Balance Sheets, Consolidated Statements of Cash Flows, Consolidated Statements of Capitalization, Consolidated Statements of Common Stockholders Equity and Notes to Consolidated Financial Statements from the portions of our 2008 Annual Report to Shareholders filed as Exhibit 13.1 to this Form 10-K is incorporated by reference herein. Also, the information appearing in the sections captioned Management's Report on Internal Control Over Financial Reporting and Report of Independent Registered Public Accounting Firm from the portions of our 2008 Annual Report to Shareholders filed as Exhibit 13.1 to this Form 10-K is incorporated by reference herein.

**Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure**

None.

**Item 9A. Controls and Procedures**

(a) Evaluation of Disclosure Controls and Procedures Our management, with the participation of our Chief Executive Officer and Chief Financial Officer, evaluated the effectiveness of our disclosure controls and procedures as of the end of the period covered by this report. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures as of the end of the period covered by this report are effective to provide reasonable assurance that the information required to be disclosed by us in reports filed under the Securities Exchange Act of 1934 is (i) recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms and (ii) accumulated and communicated to our management, including the Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding disclosure. A controls system cannot provide absolute assurance, however, that the objectives of the controls system are met, and no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within a company have been detected.

(b) Management's Report on Internal Control Over Financial Reporting The information appearing in the section captioned Management's Report on Internal Control Over Financial Reporting from the portions of our 2008 Annual Report to Shareholders filed as Exhibit 13.1 to this Form 10-K is incorporated by reference herein.

(c) Changes in Internal Control Over Financial Reporting No change in our internal control over financial reporting occurred during our most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

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Item 9B. Other Information

Amendments to By-Laws

On February 26, 2009, the Board of Directors of Aqua America, Inc. amended Section 7.09 (Contract Rights; Amendment or Repeal) and Section 7.11 (Reliance of Provisions) of the By-Laws of Aqua America (the By-Laws ) as follows:

Section 7.09 was amended to clarify that any repeal, amendment or modification of Article VII (Indemnification of Directors, Officers, Etc.) of the By-Laws shall not adversely affect any right or protection of any indemnified representative (as such term is defined in Section 7.01(d)(2) of the By-Laws) in respect of any act or omission occurring prior to the time of such repeal, amendment or modification; and

Section 7.11 was amended to clarify that the rights provided under Article VII of the By-Laws shall be deemed vested at the time the indemnified representative commences acting in such capacity.

A copy of the amendment is filed as Exhibit 3.3 to this Form 10-K and is incorporated by reference herein.

**PART III**

Item 10. Directors, Executive Officers and Corporate Governance

We make available free of charge within the Investor Relations / Corporate Governance section of our Internet Web site, at [www.aquaamerica.com](http://www.aquaamerica.com), and in print to any shareholder who requests, our Corporate Governance Guidelines, the Charters of each Committee of our Board of Directors, and our Code of Ethical Business Conduct. Requests for copies may be directed to Investor Relations Department, Aqua America, Inc., 762 W. Lancaster Avenue, Bryn Mawr, PA 19010-3489. Amendments to the Code, and any grant of a waiver from a provision of the Code requiring disclosure under applicable SEC rules will be disclosed on our Web site. The reference to our Web site is intended to be an inactive textual reference only, and the contents of such Web site are not incorporated by reference herein and should not be considered part of this or any other report that we file with or furnish to the SEC.

Directors of the Registrant, Audit Committee, Audit Committee Financial Expert and Filings under Section 16(a)

The information appearing in the sections captioned Information Regarding Nominees and Directors, Corporate Governance Code of Ethics, Board Committees, and Audit Committee and Section 16(a) Beneficial Ownership Reporting Compliance of the definitive Proxy Statement relating to our May 8, 2009, annual meeting of shareholders, to be filed within 120 days after the end of the fiscal year covered by this Form 10-K, is incorporated by reference herein.



**Table of Contents****Our Executive Officers**

The following table and the notes thereto set forth information with respect to our executive officers, including their names, ages, positions with Aqua America, Inc. and business experience during the last five years:

Name	Age	Position with Aqua America, Inc. (1)
Nicholas DeBenedictis	63	Chairman, President and Chief Executive Officer (May 1993 to present); President and Chief Executive Officer (July 1992 to May 1993); Chairman and Chief Executive Officer, Aqua Pennsylvania, Inc. (July 1992 to present); President, Philadelphia Suburban Water Company (February 1995 to January 1999) (2)
Roy H. Stahl	56	Chief Administrative Officer and General Counsel (February 2007 to present); Executive Vice President and General Counsel (May 2000 to February 2007); Secretary (June 2001 to present); Senior Vice President and General Counsel (April 1991 to May 2000) (3)
David P. Smeltzer	50	Chief Financial Officer (February 2007 to present); Senior Vice President Finance and Chief Financial Officer (December 1999 to February 2007); Vice President Finance and Chief Financial Officer (May 1999 to December 1999); Vice President Rates and Regulatory Relations, Philadelphia Suburban Water Company (March 1991 to May 1999) (4)
Christopher H. Franklin	44	Regional President, Aqua America Southern Operations and Senior Vice President, Public Affairs and Customer Operations (January 2007 to present); Vice President, Public Affairs and Customer Operations (July 2002 to January 2007) (5)
Karl M. Kyriss	58	President, Aqua Mid-Atlantic Operations (February 2007 to present); President Aqua Pennsylvania (March 2003 to present) and President, Mid-Atlantic Operations (May 2005 to February 2007) (6)
Robert G. Liptak, Jr.	61	President, Northern Operations (March 1999 to present); (7)
Robert A. Rubin	46	Vice President, Controller and Chief Accounting Officer (May 2005 to present); Controller and Chief Accounting Officer (March 2004 to May 2005); Controller (March 1999 to March 2004) (8)

- (1) In addition to the capacities indicated, the individuals named in the above table hold other offices or directorships with subsidiaries of the Company. Officers serve at the discretion of the Board of Directors.
  
- (2) Mr. DeBenedictis was Secretary of the Pennsylvania Department of Environmental Resources from 1983 to 1986. From December 1986 to April 1989, he was President of the Greater Philadelphia Chamber of Commerce. Mr. DeBenedictis was Senior Vice President for Corporate and Public Affairs of Philadelphia Electric Company from April 1989 to June 1992.
  
- (3) From January 1984 to August 1985, Mr. Stahl was Corporate Counsel, from August 1985 to May 1988 he was Vice President Administration and Corporate

Counsel of Aqua America, Inc., and from May 1988 to April 1991 he was Vice President and General Counsel of Aqua America, Inc.

- (4) Mr. Smeltzer was Vice President Controller of Philadelphia Suburban Water Company from March, 1986 to March 1991.
- (5) Mr. Franklin was Director of Public Affairs from January 1993 to February 1997.
- (6) Mr. Kyriss was Vice President Northeast Region of American Water Works Services Company from 1997 to 2003.

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(7) Mr. Liptak was President of Consumers Pennsylvania Water Company from 1980 to March 1999.

(8) Mr. Rubin was Accounting Manager with Aqua America, Inc. from June 1989 to June 1994. He then served from June 1994 to March 1999 as Assistant Controller of Philadelphia Suburban Water Company.

Item 11. Executive Compensation

The information appearing in the sections captioned Executive Compensation and Director Compensation of the definitive Proxy Statement relating to our May 8, 2009, annual meeting of shareholders, to be filed within 120 days after the end of the fiscal year covered by this Form 10-K, is incorporated by reference herein.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

Ownership of Common Stock The information appearing in the section captioned Ownership of Common Stock of the Proxy Statement relating to our May 8, 2009, annual meeting of shareholders, to be filed within 120 days after the end of the fiscal year covered by this Form 10-K, is incorporated by reference herein.

Securities Authorized for Issuance under Equity Compensation Plans The following table provides information for our equity compensation plans as of December 31, 2008:

Equity Compensation Plan Information

			Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a))
	Number of securities to be issued upon exercise of outstanding options, warrants and rights	Weighted-average exercise price of outstanding options, warrants and rights	

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Plan Category	(a)	(b)	(c)
Equity compensation plans approved by security holders	3,543,573	\$18.83	2,466,333
Equity compensation plans not approved by security holders	0	0	0
Total	3,543,573	\$18.83	2,466,333

Item 13. Certain Relationships and Related Transactions, and Director Independence

The information appearing in the sections captioned Corporate Governance Director Independence and Policies and Procedures of Related Person Transactions of the definitive Proxy Statement relating to our May 8, 2009, annual meeting of shareholders, to be filed within 120 days after the end of the fiscal year covered by this Form 10-K, is incorporated by reference herein.

Item 14. Principal Accountant Fees and Services

The information appearing in the section captioned Proposal No. 3 Services and Fees of the definitive Proxy Statement relating to our May 8, 2009, annual meeting of shareholders, to be filed within 120 days after the end of the fiscal year covered by this Form 10-K, is incorporated by reference herein.

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**PART IV**

Item 15. **Exhibits and Financial Statement Schedules**

**Financial Statements.** The following is a list of our consolidated financial statements and supplementary data incorporated by reference in Item 8 hereof:

Management's Report on Internal Control Over Financial Reporting

Report of Independent Registered Public Accounting Firm

Consolidated Balance Sheets December 31, 2008 and 2007

Consolidated Statements of Income and Comprehensive Income - 2008, 2007 and 2006

Consolidated Statements of Cash Flows - 2008, 2007 and 2006

Consolidated Statements of Capitalization December 31, 2008 and 2007

Consolidated Statements of Common Stockholders' Equity December 31, 2008, 2007 and 2006

Notes to Consolidated Financial Statements

**Financial Statement Schedules.** All schedules to our consolidated financial statements are omitted because they are not applicable or not required, or because the required information is included in the consolidated financial statements or notes thereto.

**Exhibits, Including Those Incorporated by Reference.** A list of exhibits filed as part of this Form 10-K is set forth in the Exhibit Index hereto which is incorporated by reference herein. Where so indicated by footnote, exhibits which were previously filed are incorporated by reference. For exhibits incorporated by reference, the location of the exhibit in the previous filing is indicated in parentheses.

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**SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

AQUA AMERICA, INC.

By NICHOLAS DEBENEDICTIS  
Nicholas DeBenedictis  
Chairman, President and Chief Executive  
Officer

Date: February 26, 2009

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**POWER OF ATTORNEY**

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Roy H. Stahl, Chief Administrative Officer and General Counsel, and David P. Smeltzer, Chief Financial Officer, as true and lawful attorneys-in-fact and agents with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities to sign this Report filed herewith and any or all amendments to said Report, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission granting unto said attorneys-in-fact and agents the full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the foregoing, as to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or his or her substitute, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities and Exchange Act of 1934, this report on Form 10-K has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

NICHOLAS DEBENEDICTIS

Nicholas DeBenedictis  
Chairman, President, Chief Executive Officer  
and Director (Principal Executive Officer)

DAVID P. SMELTZER

David P. Smeltzer  
Chief Financial Officer  
(Principal Financial Officer)

ROBERT A. RUBIN

Robert A. Rubin  
Vice President, Controller and  
Chief Accounting Officer (Principal  
Accounting Officer)

MARY C. CARROLL

Mary C. Carroll  
Director

RICHARD H. GLANTON

Richard H. Glanton  
Director

LON R. GREENBERG

Lon R. Greenberg  
Director

WILLIAM P. HANKOWSKY

William P. Hankowsky  
Director

DR. CONSTANTINE  
PAPADAKIS

Dr. Constantine Papadakis  
Director

ELLEN T. RUFF

Ellen T. Ruff  
Director

RICHARD L. SMOOT

Richard L. Smoot  
Director

ANDREW J. SORDONI III

Andrew J. Sordoni III  
Director





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EXHIBIT INDEX

Exhibit No.	Description
3.1	Restated Articles of Incorporation (as of December 9, 2004) (20) (Exhibit 3.1)
3.2	By-Laws, as amended (31) (Exhibit 3.2)
3.3	Amendments to Sections 7.09 and 7.11 of the Bylaws
4.1	Indenture of Mortgage dated as of January 1, 1941 between Philadelphia Suburban Water Company and The Pennsylvania Company for Insurance on Lives and Granting Annuities(now First Pennsylvania Bank, N.A.), as Trustee, with supplements thereto through the Twentieth Supplemental Indenture dated as of August 1, 1983 (2) (Exhibits 4.1 through 4.16)
4.2	Agreement to furnish copies of other long-term debt instruments (1) (Exhibit 4.7)
4.3	Twenty-fourth Supplemental Indenture dated as of June 1, 1988 (3) (Exhibit 4.5)
4.4	Twenty-fifth Supplemental Indenture dated as of January 1, 1990 (4) (Exhibit 4.6)
4.5	Twenty-sixth Supplemental Indenture dated as of November 1, 1991 (5) (Exhibit 4.12)
4.6	Twenty-eighth Supplemental Indenture dated as of April 1, 1993 (6) (Exhibit 4.15)
4.7	Twenty-ninth Supplemental Indenture dated as of March 30, 1995 (7) (Exhibit 4.17)
4.8	Thirtieth Supplemental Indenture dated as of August 15, 1995 (8) (Exhibit 4.18)
4.9	Thirty-first Supplemental Indenture dated as of July 1, 1997 (10) (Exhibit 4.22)
4.10	Thirty-second Supplement Indenture, dated as of October 1, 1999 (12) (Exhibit 4.26)
4.11	Thirty-third Supplemental Indenture, dated as of November 15, 1999. (13) (Exhibit 4.27)
4.12	Revolving Credit Agreement between Philadelphia Suburban Water Company and PNC Bank National Association, First Union National Bank, N.A., Mellon Bank, N.A. dated as of December 22, 1999 (13) (Exhibit 4.27)
4.13	First Amendment to Revolving Credit Agreement dated as of November 28, 2000, between Philadelphia Suburban Water Company and PNC Bank, National Association, First Union National Bank, N.A., Mellon Bank, N.A. dated as of December 22, 1999 (14) (Exhibit 4.19)
4.14	Second Amendment to Revolving Credit Agreement dated as of December 18, 2001, between Philadelphia Suburban Water Company (and its successor Pennsylvania Suburban Water Company) and PNC Bank, National Association, Citizens Bank of Pennsylvania, First Union National Bank, N.A., Fleet National Bank dated as of December 22, 1999 (15)

(Exhibit 4.20)

- 4.15 Thirty-fourth Supplemental Indenture, dated as of October 15, 2001. (15) (Exhibit 4.21)
- 4.16 Thirty-fifth Supplemental Indenture, dated as of January 1, 2002. (15) (Exhibit 4.22)
- 4.17 Thirty-sixth Supplemental Indenture, dated as of June 1, 2002. (17) (Exhibit 4.23)
- 4.18 Thirty-seventh Supplemental Indenture, dated as of December 15, 2002. (18) (Exhibit 4.23)
- 4.19 Credit Agreement dated as of October 25, 2002, between Philadelphia Suburban Corporation and PNC Bank, National Association. (18) (Exhibit 4.24)

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Exhibit No.	Description
4.20	Third Amendment to Revolving Credit Agreement dated as of December 16, 2002, between Philadelphia Suburban Water Company (and its successor Pennsylvania Suburban Water Company) and PNC Bank, National Association, Citizens Bank of Pennsylvania, Fleet National Bank dated as of December 22, 1999. (18) (Exhibit 4.25)
4.21	Fourth Amendment to Revolving Credit Agreement dated as of December 24, 2002, between Philadelphia Suburban Water Company (and its successor Pennsylvania Suburban Water Company) and PNC Bank, National Association, Citizens Bank of Pennsylvania, Fleet National Bank, National City Bank dated as of December 22, 1999. (18) (Exhibit 4.26)
4.22	Note Purchase Agreement among the note purchasers and Philadelphia Suburban Corporation, dated July 31, 2003 (19) (Exhibit 4.27)
4.23	Credit Agreement dated as of July 31, 2003, between Philadelphia Suburban Corporation and PNC Bank, National Association (19) (Exhibit 4.28)
4.24	Fifth Amendment to Revolving Credit Agreement dated as of December 14, 2003, between Philadelphia Suburban Water Company (and its successor Pennsylvania Suburban Water Company) and PNC Bank, National Association, Citizens Bank of Pennsylvania, Fleet National Bank, National City Bank dated as of December 22, 1999. (22) (Exhibit 4.25)
4.25	Credit Agreement dated as of May 28, 2004, between Aqua America, Inc. and PNC Bank, National Association (21) (Exhibit 4.26)
4.26	Sixth Amendment to Revolving Credit Agreement dated as of December 12, 2004 between Aqua Pennsylvania, Inc. (formerly known as Pennsylvania Suburban Water Company, successor by merger to Philadelphia Suburban Water Company) and PNC Bank, National Association, Citizens Bank of Pennsylvania, Fleet National Bank, National City Bank dated as of December 22, 1999. (25) (Exhibit 4.27)
4.27	Thirty-eighth Supplemental Indenture, dated as of November 15, 2004. (25) (Exhibit 4.28)
4.28	Thirty-ninth Supplemental Indenture, dated as of May 1, 2005. (24) (Exhibit 4.29)
4.29	Seventh Amendment to Revolving Credit Agreement dated as of December 6, 2005 between Aqua Pennsylvania, Inc. (formerly known as Pennsylvania Suburban Water Company, successor by merger to Philadelphia Suburban Water Company) and PNC Bank, National Association, Citizens Bank of Pennsylvania, Bank of America, N.A. (formerly Fleet National Bank), National City Bank dated as of December 22, 1999. (16) (Exhibit 4.30)
4.30	Fortieth Supplemental Indenture, dated as of December 15, 2005. (16) (Exhibit 4.31)
4.31	

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Eighth Amendment to Revolving Credit Agreement dated as of December 1, 2006 between Aqua Pennsylvania, Inc. (formerly known as Pennsylvania Suburban Water Company, successor by merger to Philadelphia Suburban Water Company) and PNC Bank, National Association, Citizens Bank of Pennsylvania, Bank of America, N.A. (formerly Fleet National Bank), National City Bank dated as of December 22, 1999. (26) (Exhibit 4.32)

4.32 Ninth Amendment to Revolving Credit Agreement dated as of February 28, 2007 between Aqua Pennsylvania, Inc. (formerly known as Pennsylvania Suburban Water Company, successor by merger to Philadelphia Suburban Water Company) and PNC Bank, National Association, Citizens Bank of Pennsylvania, Bank of America, N.A. (formerly Fleet National Bank), National City Bank dated as of December 22, 1999. (31) (Exhibit 4.33)

4.33 Tenth Amendment to Revolving Credit Agreement dated as of December 6, 2007 between Aqua Pennsylvania, Inc. (formerly known as Pennsylvania Suburban Water Company, successor by merger to Philadelphia Suburban Water Company) and PNC Bank, National Association, Citizens Bank of Pennsylvania, Bank of America, N.A. (formerly Fleet National Bank), National City Bank dated as of December 22, 1999. (31) (Exhibit 4.34)

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Exhibit No.	Description
4.34	Forty-first Supplemental Indenture, dated as of January 1, 2007. (30) (Exhibit 4.1)
4.35	Forty-second Supplemental Indenture, dated as of December 1, 2007. (31) (Exhibit 4.36)
4.36	Eleventh Amendment to Revolving Credit Agreement dated as of December 4, 2008 between Aqua Pennsylvania, Inc. (formerly known as Pennsylvania Suburban Water Company, successor by merger to Philadelphia Suburban Water Company) and PNC Bank, National Association, and TD Bank, N.A., dated as of December 22, 1999.
4.37	Forty-third Supplemental Indenture, dated as of December 1, 2008.
10.1	1994 Equity Compensation Plan, as amended by Amendment effective August 5, 2003* (22) (Exhibit 10.5)
10.2	Placement Agency Agreement between Philadelphia Suburban Water Company and PaineWebber Incorporated dated as of March 30, 1995 (7) (Exhibit 10.12)
10.3	Bond Purchase Agreement among the Delaware County Industrial Development Authority, Philadelphia Suburban Water Company and Legg Mason Wood Walker, Incorporated dated August 24, 1995 (8) (Exhibit 10.13)
10.4	Construction and Financing Agreement between the Delaware County Industrial Development Authority and Philadelphia Suburban Water Company dated as of August 15, 1995 (8) (Exhibit 10.14)
10.5	Philadelphia Suburban Corporation Amended and Restated Executive Deferral Plan* (22) (Exhibit 10.9)
10.6	Philadelphia Suburban Corporation Deferred Compensation Plan Master Trust Agreement with PNC Bank, National Association, dated as of December 31, 1996* (9) (Exhibit 10.24)
10.7	Placement Agency Agreement between Philadelphia Suburban Water Company and A.G. Edwards and Sons, Inc., Janney Montgomery Scott Inc., HSBC Securities, Inc., and PaineWebber Incorporated (10) (Exhibit 10.26)
10.8	The Director Deferral Plan* (22) (Exhibit 10.13)
10.9	Bond Purchase Agreement among the Delaware County Industrial Development Authority, Philadelphia Suburban Water Company and Commerce Capital Markets dated September 29, 1999 (12) (Exhibit 10.37)
10.10	Construction and Financing Agreement between the Delaware County Industrial Development Authority and Philadelphia Suburban Water Company dated as of October 1, 1999 (12) (Exhibit 10.38)

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- 10.11 Placement Agency Agreement between Philadelphia Suburban Water Company and Merrill Lynch & Co., PaineWebber Incorporated, A.G. Edwards & Sons, Inc., First Union Securities, Inc., PNC Capital Markets, Inc. and Janney Montgomery Scott, Inc., dated as of November 15, 1999 (13) (Exhibit 10.41)
- 10.12 Bond Purchase Agreement among the Delaware County Industrial Development Authority, Philadelphia Suburban Water Company and The GMS Group, L.L.C., dated October 23, 2001 (15) (Exhibit 10.35)
- 10.13 Construction and Financing Agreement between the Delaware County Industrial Development Authority and Philadelphia Suburban Water Company dated as of October 15, 2001 (15) (Exhibit 10.36)

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EXHIBIT INDEX

Exhibit No.	Description
10.14	Bond Purchase Agreement among the Bucks County Industrial Development Authority, Pennsylvania Suburban Water Company and Janney Montgomery Scott LLC, dated May 21, 2002 (17) (Exhibit 10.42)
10.15	Construction and Financing Agreement between the Bucks County Industrial Development Authority and Pennsylvania Suburban Water Company dated as of June 1, 2002 (17) (Exhibit 10.43)
10.16	Bond Purchase Agreement among the Delaware County Industrial Development Authority, Pennsylvania Suburban Water Company, and The GMS Group, L.L.C., dated December 19, 2002 (18) (Exhibit 10.44)
10.17	Construction and Financing Agreement between the Delaware County Industrial Development Authority and Pennsylvania Suburban Water Company dated as of December 15, 2002 (18) (Exhibit 10.45)
10.18	Aqua America, Inc. 2004 Equity Compensation Plan as amended by Amendment effective February 22, 2007* (26) (Exhibit 10.29)
10.19	2008 Annual Cash Incentive Compensation Plan* (31) (Exhibit 10.35)
10.20	Bond Purchase Agreement among the Northumberland County Industrial Development Authority, Aqua Pennsylvania, Inc., and Sovereign Securities Corporation, LLC, dated November 16, 2004. (25) (Exhibit 10.31)
10.21	Aqua America, Inc. 2004 Equity Compensation Plan* (23)
10.22	2005 Executive Deferral Plan* (25) (Exhibit 10.33)
10.23	Bond Purchase Agreement among the Montgomery County Industrial Development Authority, Aqua Pennsylvania, Inc. and Sovereign Securities Corporation, LLC, dated December 12, 2007. (31) (Exhibit 10.34)
10.24	2009 Annual Cash Incentive Compensation Plan*
10.25	Bond Purchase Agreement among the Delaware County Industrial Development Authority, Aqua Pennsylvania, Inc. and Sovereign Securities Corporation, LLC, dated May 10, 2005. (24) (Exhibit 10.36)
10.26	Bond Purchase Agreement among the Delaware County Industrial Development Authority, Aqua Pennsylvania, Inc. and Sovereign Securities Corporation, LLC, dated December 21, 2005. (16) (Exhibit 10.37)
10.27	Aqua America, Inc. Dividend Reinvestment and Direct Stock Purchase Plan* (29)



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- 10.28 Aqua America, Inc. Amended and Restated Employee Stock Purchase Plan\* (16) (Exhibit 10.39)
- 10.29 Form of Stock Option Agreement\* (16) (Exhibit 10.40)
- 10.30 Acceleration of Payout of 2004 and 2005 Dividend Equivalent Awards; Grants of 2006 Dividend Equivalent Awards; Performance Criteria for Acceleration of Payout of Dividend Equivalent Awards\* (28) (Exhibit 10.2)
- 10.31 Vesting of Restricted Stock Granted in 2005; Grants of Restricted Stock\* (28) (Exhibit 10.3)
- 10.32 Non-Employee Directors Compensation for 2009\*
- 10.33 Non-Employee Directors Compensation for 2008\* (31) (Exhibit 10.43)
- 10.34 Bond Purchase Agreement among the Chester County Industrial Development Authority, Aqua Pennsylvania, Inc. and Sovereign Securities Corporation, LLC, dated December 21, 2006. (30) (Exhibit 10.2)
- 10.35 Bond Purchase Agreement among the Pennsylvania Economic Development Financing Authority, Aqua Pennsylvania, Inc. and Sovereign Securities Corporation, LLC, dated December 4, 2008.

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EXHIBIT INDEX

Exhibit No.	Description
10.36	Aqua America, Inc. 2004 Equity Compensation Plan (amended and restated as of January 1, 2009)*
10.37	Amendment to Incentive Stock Option and Dividend Equivalent Grant Agreements between Aqua America, Inc. and Nicholas DeBenedictis*
10.38	Amendment to Incentive Stock Option and Dividend Equivalent Grant Agreements between Aqua America, Inc. and Roy H. Stahl*
10.39	Amendment to Incentive Stock Option and Dividend Equivalent Grant Agreements between Aqua America, Inc. and David P. Smeltzer*
10.40	Amendment to Incentive Stock Option and Dividend Equivalent Grant Agreements between Aqua America, Inc. and Karl M. Kyriess*
10.41	Amendment to Incentive Stock Option and Dividend Equivalent Grant Agreements between Aqua America, Inc. and Christopher H. Franklin*
10.42	Change in Control and Severance Agreement between Aqua America, Inc. and Nicholas DeBenedictis*
10.43	Change in Control Agreement between Aqua America, Inc. and Roy H. Stahl*
10.44	Change in Control Agreement between Aqua America, Inc. and David P. Smeltzer*
10.45	Change in Control Agreement between Aqua America, Inc. and Karl M. Kyriess*
10.46	Change in Control Agreement between Aqua America, Inc. and Christopher H. Franklin*
10.47	Aqua America, Inc. Supplemental Pension Benefit Plan for Salaried Employees (As Amended and Restated Effective January 1, 2008)*
10.48	Aqua America, Inc. Supplemental Executive Retirement Plan for Nicholas DeBenedictis (As Amended and Restated Effective January 1, 2008)*
10.49	Form of Stock Option and Dividend Equivalent Grant Agreement*
10.50	Amendment 2008-1 to the Aqua America, Inc. Deferred Compensation Plan Master Trust Agreement dated as of December 15, 2008*
10.51	Aqua America, Inc. 2009 Executive Deferral Plan, As Amended and Restated Effective January 1, 2009* ( 32) (Exhibit 4.1)
13.1	Selected portions of Annual Report to Shareholders for the year ended December 31, 2008 incorporated by reference in Annual Report on Form 10-K for the year ended

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December 31, 2008.

- 21.1 Subsidiaries of Aqua America, Inc.
- 23.1 Consent of Independent Registered Public Accounting Firm PricewaterhouseCoopers LLP
- 24.1 Power of Attorney (included on signature page)

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EXHIBIT INDEX

Exhibit No.	Description
31.1	Certification of Chief Executive Officer, pursuant to Rule 13a-14(a) under the Securities and Exchange Act of 1934
31.2	Certification of Chief Financial Officer, pursuant to Rule 13a-14(a) under the Securities and Exchange Act of 1934
32.1	Certification of Chief Executive Officer, pursuant to 18 U.S.C. Section 1350
32.2	Certification of Chief Financial Officer, pursuant to 18 U.S.C. Section 1350

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Notes -  
Documents Incorporated by Reference

- (1) Filed as an Exhibit to Annual Report on Form 10-K for the year ended December 31, 1992.
- (2) Indenture of Mortgage dated as of January 1, 1941 with supplements thereto through the Twentieth Supplemental Indenture dated as of August 1, 1983 were filed as an Exhibit to Annual Report on Form 10-K for the year ended December 31, 1983.
- (3) Filed as an Exhibit to Annual Report on Form 10-K for the year ended December 31, 1988.
- (4) Filed as an Exhibit to Annual Report on Form 10-K for the year ended December 31, 1989.

- (5) Filed as an Exhibit to Annual Report on Form 10-K for the year ended December 31, 1991.
- (6) Filed as an Exhibit to Annual Report on Form 10-K for the year ended December 31, 1993.
- (7) Filed as an Exhibit to Quarterly Report on Form 10-Q for the quarter ended March 31, 1995.
- (8) Filed as an Exhibit to Quarterly Report on Form 10-Q for the quarter ended September 30, 1995.
- (9) Filed as an Exhibit to Annual Report on Form 10-K for the year ended December 31, 1996.
- (10) Filed as an Exhibit to Quarterly Report on Form 10-Q for the quarter ended June 30, 1997.

- (11) Filed as an Exhibit to Form 8-K filed August 7, 1997.
- (12) Filed as an Exhibit to Quarterly Report on Form 10-Q for the quarter ended September 30, 1999.
- (13) Filed as an Exhibit to Annual Report on Form 10-K for the year ended December 31, 1999.
- (14) Filed as an Exhibit to Annual Report on Form 10-K for the year ended December 31, 2000.
- (15) Filed as an Exhibit to Annual Report on Form 10-K for the year ended December 31, 2001.
- (16) Filed as an Exhibit to Annual Report on Form 10-K for the year ended December 31, 2005.

- (17) Filed as an Exhibit to Quarterly Report on Form 10-Q for the quarter ended June 30, 2002.
- (18) Filed as an Exhibit to Annual Report on Form 10-K for the year ended December 31, 2002.
- (19) Filed as an Exhibit to Quarterly Report on Form 10-Q for the quarter ended September 30, 2003
- (20) Filed as an Exhibit to Form 8-K filed December 9, 2004.
- (21) Filed as an Exhibit to Quarterly Report on Form 10-Q for the quarter ended June 30, 2004.
- (22) Filed as an Exhibit to Annual Report on Form 10-K for the year ended December 31, 2003.
- (23) Filed as Appendix C to



definitive Proxy  
Statement dated  
April 2, 2004.

- (24) Filed as an  
Exhibit to  
Quarterly  
Report on Form  
10-Q for the  
quarter ended  
June 30, 2005.
- (25) Filed as an  
Exhibit to  
Annual Report  
on Form 10-K  
for the year  
ended  
December 31,  
2004.
- (26) Filed as an  
Exhibit to  
Annual Report  
on Form 10-K  
for the year  
ended  
December 31,  
2006.
- (27) Filed as an  
Exhibit to Form  
8-K filed  
March 7, 2005.
- (28) Filed as an  
Exhibit to Form  
8-K filed  
March 13, 2006.
- (29) Filed as a  
Registration  
Statement on  
Form S-3 on  
August 8, 2008.
- (30) Filed an Exhibit  
to Quarterly  
Report on Form  
10-Q for the  
quarter ended

March 31, 2007.

(31) Filed as an  
Exhibit to  
Annual Report  
on Form 10-K  
for the year  
ended  
December 31,  
2007.

(32) Filed as a  
Registration  
Statement on  
Form S-8 on  
December 10,  
2008.

\* Indicates  
management  
contract or  
compensatory  
plan or  
arrangement.