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1025 Laurel Oaks Road
Voorhees, NJ 08043
gary.akmentins@amwater.com

May 26, 2017

David J. Collins, Executive Secretary
Maryland Public Service Commission
William Donald Schaefer Tower, 16th Floor
6 St. Paul Street
Baltimore, MD 21202-6806

FILED
MAY 30 2017
PUBLIC SERVICE COMM
OF MARYLAND

Re: 2016 Annual Report for Maryland American Water Company

Dear Mr. Collins:

Enclosed please find the 2016 Annual Report for Maryland American Water Company. If you have any questions, please do not hesitate to contact me at 856-309-4897.

Sincerely,

Gary Akmentins

Attachment

RECEIVED
Public Service Commission

JUN 06 2017

ACCOUNTING INVESTIGATIONS
DIVISION

SEWAGE DISPOSAL UTILITY

AND / OR

WATER UTILITY

(CLASSES C and D)

ANNUAL REPORT

OF

MARYLAND-AMERICAN WATER COMPANY

(NAME OF RESPONDENT)

260 Gateway Drive, Suite 17-18B Bel Air, MD 21014

(ADDRESS OF RESPONDENT)

TO THE

PUBLIC SERVICE COMMISSION

OF MARYLAND

FOR THE YEAR ENDING DECEMBER 31, 2016

ATTENTION IS DIRECTED TO THE FOLLOWING EXCERPTS FROM THE PUBLIC SERVICE
COMMISSION LAW OF MARYLAND, CODIFIED AS ARTICLE 78 OF THE ANNOTATED CODE
OF MARYLAND, EDITION OF 1957

Sec 2 DEFINITIONS

(c) "Public service company" means a common carrier company, gas company, electric company, steam heating company, telephone company, telegraph company, water company, sewage disposal company, and/or any combination thereof. Two public service companies shall be considered of the same class, where they are both common carrier companies or both gas companies, electric companies, gas and electric companies, steam heating companies, telephone companies, telegraph companies, water companies or sewage disposal companies.

Sec 28. AFFIRMATIVE DUTIES

Every public service company shall, in addition to such other duties as may be specifically imposed by this article:

(b) File with the Commission an annual report for the preceding calendar year; and such special reports, information, contracts and records or copies thereof as the Commission may direct. The Commission may require that documents filed under this section be under oath.

Sec 67 RECORDS AND REPORTS OF PUBLIC SERVICE COMPANIES

(b) Annual report to be verified; contents - The annual report of every public service company shall be verified by oath of the president,

treasurer or general manager and, in addition to such other information as might be required by the Commission, shall show: (a) Amount and kind of authorized capital stock, and of capital stock issued and outstanding, (2) amount and kinds of authorized bonded indebtedness, and of bonds and other forms of evidence of indebtedness issued and outstanding, (3) receipts and expenditures for the year reported, (4) the amount paid as dividends and interest upon bonds or other similar indebtedness, (5) the amount of salary paid to each officer, by name, and the amount paid as wages to employees, and (6) the location of its plants with full description to its plant and franchises, stating in detail how each franchise stated to be owned was acquired.

SEC 102 FORFEITURES

(a) Failure to file report, answer question of furnish information - Any public service company which fails to file its annual report with the Commission within the time limited by this article, or extended by the Commission; or fails to give a full, specific and responsive answer to any question reasonably directed to it by the Commission, or fails to make any report or furnish any information required by the Commission, within 30 days from the deadline fixed for such report or answer, shall be liable to forfeit the sum of \$100 for each day it is in default with respect to any one or more of the foregoing requirements.

Every inquiry contained in the accompanying forms for the annual report must be definitely answered. Where the word "none" truly and completely states the fact, it may be given as the answer to any particular inquiry or any particular portion of any inquiry. Except in cases where they are specially authorized, cancellations, arbitrary check-marks and the like must not be used either as partial or as entire answers to inquiries. If any inquiry, based upon a preceding inquiry in the present report forms, is because of the answer rendered to such preceding inquiry, inapplicable, to the person or corporation in whose behalf the report is made, the words "not applicable" should be used in answer thereto, and precise reference must be made to the particular portion of the report showing the facts which make the inquiry inapplicable.

Definitions of Terms used in the present Report - Except where the context clearly indicates some other meaning, the following terms, when used in these forms, have the meaning below stated:

Respondent means the person or corporation in whose behalf the report is made. The year covered by this report. The close of the year means the close of business on December 31, of the year covered by this report. The beginning of this year means the beginning of business on January 1 of the year covered by this report. The preceding year means the calendar year next preceding the year covered by this report.

Answers to the inquiries contained in the following forms must be complete. No answer will be accepted as satisfactory which attempts by reference to any paper or document other than the present report to make the paper or document or portion thereof thus referred to a part of the answer without setting it out.

All entries should be made in a permanent black ink, except those of a contrary and unusual character (like deficits, for example) which should be made in a permanent red ink.

Each respondent should make its annual report to this Commission in duplicate, retaining one copy in its files for reference in case correspondence with regard to such report becomes necessary. For this reason two copies of the accompanying forms are sent to each corporation concerned.

Sheets inserted or accompanying the present forms when returned and intended by the respondent to be made part of its annual report should be securely and permanently attached hereto (preferably along the inner margin of the page to which attached) in such a way that they cannot be removed without modification to the report, and in such case that if removed their removal or detachment would be readily apparent. Attachment by pins or clips is insufficient.

The Public Service Commission desires to have a complete file of annual reports of public service corporations to their stockholders. To that end the reporting corporation is requested to file in connection with its annual report to the Public Service Commission two copies of its latest annual report to stockholders if such report is in print; if not in print, that fact should be stated.

THIS REPORT MUST BE FILED IN THE OFFICE OF THE PUBLIC SERVICE COMMISSION OF MARYLAND ON OR BEFORE MAY 31, NEXT SUCCEEDING THE YEAR COVERED BY THIS REPORT

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CLASSIFICATION OF UTILITIES

For the purpose of applying systems of accounting prescribed the Commission, water utilities are divided into four classes, as follows:

- Class A Utilities having annual water revenue of \$500,000 or more
- Class B Utilities having annual water revenue of \$250,000 or more but less than \$500,000
- Class C Utilities having annual water revenue of \$50,000 or more but less than \$250,000
- Class D Utilities having annual water revenue of less than \$50,000.

The class to which any utility belongs shall originally be determined by the average of its annual water operating revenues for the last three consecutive years. Subsequent changes in classification shall be made when the annual water operating revenues for each of the three immediately preceding years shall exceed the upper limit, or be less than the lower limit, of the annual water operating revenues of the classification previously applicable to the utility.

Any utility may, at its option, adopt the system of accounts prescribed by the Commission for any large class of utilities.

Attention is called to the following requirements of the Annual Report.

COMPARATIVE BALANCE SHEET, PAGES 8 and 9

The column for "Net Changes During Year" should be filled out and net changes agree with the differences between amounts given as "Balance at Beginning of Year" and "Balance at End of Year"

The Unapportioned Earned Surplus, on page 9, should agree with amount shown by the "Earned Surplus or Deficit Account", on page 19.

CAPITAL STOCK AND LONG-TERM DEBT, PAGE 14.

Full particulars called for regarding Capital Stock and Long-Term Debt must be given

INCOME ACCOUNT AND EARNED SURPLUS OR DEFICIT, PAGES 17, 18, and 19.

These statements must be made accurately and the "Balance at End of Year" of the Earned Surplus or Deficit Account must agree with the amount set up in the Comparative Balance Sheet

COMPARISON WITH PRECEDING YEAR

"Comparison with Preceding Year" means the increase or decrease of any given item as compared with the amount for the year previous for that item

IDENTITY OF RESPONDENT

(a) Give the exact name* by which the respondent was known in law at the close of the year.
MARYLAND - AMERICAN WATER COMPANY

(b) Give the name, title, and office of the officer of the respondent or other person to whom should be addressed any communications concerning this report
 Gary Akmentins, Rates Manager, American Water Works Service Company, 1025 Laurel Oak Rd., Voorhees, NJ 08043
 Richard Corbi, Operations Manager, Maryland American Water, 260 Gateway Drive, Suite 17-18B, Bel Air, MD 21014

(c) Give the location (including street and number) of the main business office of the respondent at close of the year
 260 Gateway Drive, Suite 17-18B
 Bel Air, MD 21014

(d) State whether any change was made in the name of the respondent during the year, and if any, give such changes and the dates when they were made
 None

(e) State whether the respondent is a firm or partnership, and if so, give the names of the several partners and the extent of their respective interests.
Corporation

(f) State the kinds of business, other than Water, in which the respondent was engaged at any time during the year. If none, state the fact
 None

Give the names and office addresses of the several directors of the respondent at the close of the year and the dates of expiration, of the respective terms. If any person abandoned, resigned from, or was ousted from a directorship during the year give full particulars thereof in a footnote

Line No	Name of Director	Office Address	Term Began	Term Expires	Remarks
1	Kathy L. Pape	800 W. Hersheypark Dr. Hershey PA	May-16	June-17	
2	Barry L. Suits	2223 Duke Street, Alexandria, VA	May-16	June-17	
3					
4					
5					
6					
7					
8					
9					
10					

Give the titles of all officers of the respondent at the close of the year, the names of persons holding such offices on that date, and the date when each originally entered upon the discharge of the duties of his office. If any persons abandoned, resigned from, or was ousted from any such office during the year, give full particulars thereof in a footnote

Line No	Title of Officer	Name of Person Holding Office	Office Address	Date of Entry Upon Office	Remarks
1	President	Barry L. Suits	2223 Duke Street, Alexandria, VA	December-15	
2	Vice-President, General Counsel and Secretary	Andrew L. Swope	800 W. Hersheypark Dr. Hershey PA	August-15	
3	Treasurer	James S. Merante	800 W. Hersheypark Dr. Hershey PA	September-14	
4	Assistant Secretary	Melanie J. El-Alieh	800 W. Hersheypark Dr. Hershey PA	December-15	
5	Assistant Treasurer	Richard A. Corbi	260 Gateway Drive, Suite 17-18B, Bel Air, MD	December-15	
6	Assistant Treasurer	Susan Lee*	131 Woodcrest Road, Cherry Hill, NJ	June-15	Resigned October 2016
7	Assistant Treasurer	Charles Witherspoon, Jr	131 Woodcrest Road, Cherry Hill, NJ	December-16	
8	Assistant Comptroller	Elba Deck	131 Woodcrest Road, Cherry Hill, NJ	June-15	
9	Assistant Comptroller	Michael B. McKaever	131 Woodcrest Road, Cherry Hill, NJ	June-15	
10	Assistant Comptroller	Carl R. Meyers*	131 Woodcrest Road, Cherry Hill, NJ	June-15	Resigned April 2016
11	Assistant Comptroller	John R. Wilde	131 Woodcrest Road, Cherry Hill, NJ	August-16	
12					
13	Carl R. Meyers resigned April 2016, replaced by John R. Wilde August 2016				
14	Susan Lee resigned October 2016, replaced by Charles Witherspoon Jr, December 2016				
15					

Give the date of incorporation of respondent, and under laws of what State or Territory organized
 August 23, 1935 - State of Maryland

Give the names and address of all competitors
 None

Does the Respondent make a printed Report to its stockholders? If so, two copies should be submitted
 No

* Use the initial word "the" when (and only when) it is part of the name, distinguish between the word's company and corporation, etc.
 If an individual, give full name

CORPORATE CONTROL OVER RESPONDENT

1	Did any corporation or corporations hold control over the respondent at the close of the year? If control was so held state:	Yes
	(a) The form of control, whether sole or joint:	Sole
	(b) The name of the controlling corporation or corporations:	American Water Works Company, Inc.
	(c) The manner in which control was established:	Stock Ownership
	(d) The extent of control:	Complete
	(e) Whether control was direct or indirect:	Direct
	(f) The name or names of the intermediary or intermediaries through which control, if indirect, was established (see note):	None
2.	Did any individual, association, or corporation hold control, as trustee, over the respondent at the close of the year? If control was so held, state:	No
	(a) The name of the trustee:	
	(b) The name of the beneficiary or beneficiaries for whom the trust was maintained:	n/a
	(c) The purpose of the trust:	n/a
Note: In cases where control of the respondent is in a holding company a statement should be submitted showing the intermediate chain of ownership or control to the main parent company.		

VOTING POWERS AND ELECTIONS

1 State the par value of each share of stock: Common, \$ 100 per share; First preferred, \$ N/A per share; Second preferred, \$ N/A per share; Debenture stock, \$ N/A per share

2 State whether or not each share has the right to one vote, if not, give full particulars in a footnote YES

3 Are voting rights proportional to holdings? YES If not, state in a footnote the relation between holdings and corresponding voting rights are actual or contingent, and if contingent showing the contingency

4 Are voting rights attached to any securities other than stock. If so, name in a footnote each security, other than stock, to which voting rights are attached (as of the close of the year), and state in detail in the relation between holding and corresponding voting rights, stating whether voting rights are actual or contingent, and if contingent showing the contingency NO

5 Has any class or issue of securities any special privileges in the election of directors, trustees, or managers, or in the determination of corporate action by any method? NO If so, describe in a footnote each such class or issue and give a succinct statement showing clearly the character and extent of such privileges.

6 Give the date of the latest closing of the stock book prior to the actual filing of this report, and state the purpose of such closing 12/31/16 - End of fiscal year

7 State the total voting power of all security holders of the respondent at the date of such closing, if within one year of the date of such filing if not, state as of the close of the year 11,196 Votes as of 12/31/2016 (Date)

8 State the total number of stockholders of record, corresponding to the answer to inquiry No. 7 ONE stockholders.

9 Give the names of the twenty security holders of the respondent who, at the date of the latest closing of the stock book or compilation of list of stockholders of the respondent (if within one year prior to the actual filing of this report), had a meeting then been in order, and the classification of each his address, the number of votes which he would have had a right to cast on that date had a meeting then been in order, and the classification of the number of votes to which he was entitled, with respect to securities held by him, such securities being classified as common stock, second preferred stock, first preferred stock, and other securities, stating in a footnote the names of such other securities (if any) If any such holder held in trust give (in a footnote) the particulars of the trust. If the stock book was not closed or the list of stockholders compiled within such year, show such twenty security holders as of the close of the year.

Line No.	Name of Security Holder	Address of Security Holder	Number of Votes to which Security Holder was Entitled	Number of Votes, Classified with Respect to Securities on which Based			Other Securities with Voting Power
				Stocks			
				Common	Preferred		
				First	Second		
1	American Water Works	1025 Laurel Oak Rd Voorhees, NJ	11,196	11,196	N/A	N/A	N/A
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

10 State the total number of votes cast at the latest general meeting for the election of directors of the respondent 11,196 votes cast

11 Give the date and place of such meeting May 2016, Teleconference, by shareholder unanimous consent

COMPARATIVE BALANCE SHEET-ASSETS AND OTHER DEBITS

Show the items of the assets (or debt) side of the general balance sheet of the respondent, as of the beginning and those of the end of the year for each item or total, show the net change during the year, showing the net increases in black and net decreases in red.

Line No	Account Numbers		Balance at beginning of year	Balance at end of year	Net change during year Increase (Decrease)	
	Class C	Class D				
1						
			UTILITY PLANT			
2	100	100	Utility Plant WATER	24,863,233	27,130,022	2,266,789
3	110	110	Accumulated Provision for Depreciation and Amortization of Water Plant	(7,154,626)	(7,514,247)	(359,621)
4			Net Utility Plant WATER	17,708,607	19,615,775	1,907,168
5	111	111	Utility Plant SEWAGE	-	-	-
6	112	112	Accumulated Provision for Depreciation and Amortization of Sewage Plant	-	-	-
7			Net Utility Plant SEWAGE	-	-	-
8			OTHER PROPERTY AND INVESTMENTS			
9	121	121	Nonutility Property	-	-	-
10	122	122	Accumulated Provision for Depreciation and Amortization of Nonutility Prop	-	-	-
11			Net Nonutility Property	-	-	-
12	124	124	Other Investments	-	-	-
13	125	125	Special Funds	-	-	-
14			Total Other Property and Investments	-	-	-
15			CURRENT AND ACCRUED ASSETS			
16	131	131	Cash and Working Funds	17,920	13,772	(4,148)
17	132	132	Temporary Cash Investments	-	-	-
18	141	141	Notes Receivable	-	-	-
19	142	142	Customer Accounts Receivable	240,248	262,369	22,120
20	143	143	Other Accounts Receivable	23,010	22,290	(720)
21	144	144	Accumulated Provision for Uncollectible Accounts - (cr.)	(8,857)	(12,257)	(4,400)
22	145	145	Notes Receivable from Associated Companies	-	-	-
23	146	146	Accounts Receivable from Associated Companies	9,019	1,298	(7,721)
24	150	150	Materials and Supplies	85,693	99,358	13,665
25	165	165	Prepayments	194,441	197,466	3,025
26	170	170	Other Current and Accrued Assets	496,067	475,747	(20,320)
27			Total Current and Accrued Assets	1,057,542	1,059,043	1,501
28			DEFERRED DEBITS			
29	181	181	Unamortized Debt Discount and Expense	74,723	66,440	(8,283)
30	182	182	Extraordinary Property Losses	-	-	-
31	183	183	Other Deferred Debits	1,433,250	1,370,375	(62,875)
32			Total Deferred Debits	1,507,973	1,436,815	(69,158)
33						
34						
35						
36						
37			Total Assets and Other Debits	20,274,122	22,113,633	1,839,511

COMPARATIVE BALANCE SHEET-LIABILITIES AND OTHER CREDITS

Show the items of the assets (or debt) side of the general balance sheet of the respondent, as of the beginning and those of the end of the year for each item or total, show the net change during the year, showing the net increases in black and net decreases in red

Line No.	Account Numbers			Balance at beginning of year	Balance at end of year	Net change during year increase (Decrease)
	Class C	Class D				
1			PROPRIETARY CAPITAL			
2	201	201	Common Capital Stock	1,119,600	1,119,600	-
3	204	204	Preferred Capital Stock	-	-	-
4	207	207	Other Paid in Capital	1,671,534	1,672,696	1,162
5	212	212	Installments Received on Capital Stock	-	-	-
6	213	213	Discount on Capital Stock	-	-	-
7	214	214	Capital Stock Expense	-	-	-
8	215	215	Appropriated Earned Surplus	-	-	-
9	216	216	Unappropriated Earned Surplus	2,947,067	3,167,564	220,517
10	217	217	Reacquired Capital Stock	-	-	-
11		218	Non-Corporate Proprietorship	-	-	-
12			Total Proprietary Capital	5,738,201	5,959,880	221,679
13	221	221	LONG-TERM DEBT			
14	223	223	Bonds	5,600,000	5,600,000	-
15	224	224	Advances from Associated Companies	-	-	-
16			Other Long Term Debt	-	-	-
17			Total Long-Term Debt	5,600,000	5,600,000	-
18			CURRENT AND ACCRUED LIABILITIES			
19	231	231	Notes Payable	-	-	-
20	232	232	Accounts Payable	279,665	163,373	(96,293)
21	233		Notes Payable to Associated Companies	1,926,555	3,409,647	1,483,092
22	234		Accounts Payable to Associated Companies	133,296	29,791	(103,505)
23	235	235	Customer Deposits	-	-	-
24	236	236	Taxes Accrued	105,227	218,461	113,234
25	237	237	Interest Accrued	78,510	78,510	-
26	238	238	Other Current and Accrued Liabilities	189,336	220,959	31,623
27			Total Current and Accrued Liabilities	2,742,590	4,140,741	1,428,151
28			DEFERRED CREDITS			
29	251	251	Unamortized Premiums on Debt	-	-	-
30	252	252	Customer Advances for Construction	435,177	416,089	(19,106)
31	253	253	Other Deferred Credits	3,425,899	3,609,200	183,301
32			Total Deferred Credits	3,861,076	4,025,289	164,193
33			OPERATING RESERVES			
34	261	261	Property Insurance Reserve	-	-	-
35	262		Injuries and Damages Reserve	-	-	-
36	263		Pensions and Benefits Reserve	-	-	-
37	265	265	Miscellaneous Operating Reserves	24,370	8,822	(15,548)
38			Total Operating Reserves	24,370	8,822	(15,548)
39			CONTRIBUTIONS IN AID OF CONSTRUCTION			
40	271	271	Contributions in Aid of Construction	2,337,885	2,378,921	41,036
41						
42						
43						
44						
45						
46						
47						
48						
49			Total Liabilities and Other Credits	20,274,122	22,113,633	1,839,511

MARYLAND UTILITY PLANT - WATER 2016

Show the amount of Utility Plant at the beginning of the year; show the additions during the year; the credits made to these accounts during the year because of withdrawals or retirements; and the balance at the close of the year in the several accounts. The total balance at the beginning and at the end of the year should agree with the amounts shown in the Comparative Balance Sheet. In an attached memorandum describe fully:

(a) All new Construction made and Equipment acquired during the year (b) All property and equipment withdrawn or retired from service during the year, and state as accurately as possible the date of original acquisition thereof and amount at which it has been carried in the respondent's accounts

Line No	Account Numbers Class C	Class D		Balance Beginning of Year 2016	Additions	Retirements	Adjustments	Balance End of Year 2016
1			INTANGIBLE PLANT					
2	301	301	Organization	0				0
3	302	302	Franchise and Consents	-				-
4	303	303	Miscellaneous Intangible Plant	98,316				98,316
5			Total Intangible Plant	98,316				98,316
6			SOURCE OF SUPPLY PLANT					
7	310	310	Land and Land Rights	1,220				1,220
8	311	311	Structures and Improvements	63,739				63,739
9	312	312	Collecting and Impounding Reservoirs	1,088,065				1,088,065
10	313	313	Lake, River, and Other Intakes	225,750				225,750
11	314	314	Wells and Springs	617,889	55,099			672,988
12	315	315	Infiltration Galleries and Tunnels	-				-
13	316	316	Supply Mains	-				-
14	317	317	Other Water Source Plant	-				-
15			Total Source of Supply Plant	1,986,662	55,099	-	-	2,051,761
16			PUMPING PLANT					
17	320	320	Land and Land Rights	-				-
18	321	321	Structures and Improvements	177,836				177,836
19	322	322	Boiler Plant Equipment	-				-
20	323	323	Other Power Production Equipment	-				-
21	324	324	Steam Pumping Equipment	-				-
22	325	325	Electric Pumping Equipment	1,202,513	76,513	27,115		1,251,911
23	326	326	Diesel Pumping Equipment	56,685				56,685
24	327	327	Hydraulic Pumping Equipment	19,708				19,708
25	328	328	Other Pumping Equipment	-				-
26			Total Pumping Plant	1,456,740	76,513	27,115	-	1,508,138
27			WATER TREATMENT PLANT					
28	330	330	Land and Land Rights	6,286				6,286
29	331	331	Structures and Improvements	798,356	18,592	21,543		795,405
30	332	332	Water Treatment Equipment	1,878,964	33,907	2,861		1,910,010
31			Total Water Treatment Plant	2,683,606	52,499	24,404	-	2,711,701
32			TRANSMISSION-DISTRIBUTION PL.					
33	340	340	Land and Land Rights	217,817				217,817
34	341	341	Structures and Improvements	87,798				87,798
35	342	342	Distribution Reservoirs and Standpipes	181,137				181,137
36	343	343	Transmission and Distribution Mains	9,375,293	19,466	1,959		9,392,800
37	344	344	Fire Mains	6,462				6,462
38	345	345	Services	2,993,320	89,139	336		3,082,123
39	346	346	Meters	749,422	4,274	577		753,119
40	347	347	Meter Installations	571,183	164,035			735,218
41	348	348	Hydrants	782,340	801	716		782,425
42	349	349	Other Transmission and Distribution Plant	-				-
43			Total Transmission & Distribution Plant	14,944,772	277,716	3,588	-	15,218,999

SEWAGE UTILITY PLANT						
Line No.	A/C No	Description of Property	Balance Beginning of Year	Additions to Plant	Removals of Plant	Balance End of Year
			\$	\$	\$	\$
1	351.	Land and land rights				
2	352	Buildings and Structures				
3	353	Pump station equipment at treatment plant				
4	354.	Treatment and disposal equipment				
5	355.	Other plant equipment				
6	356.	Outfall sewer main				
7	360.	Collecting sewers				
8	361.	Service lateral sewers	NOT APPLICABLE			
9	362.	Pump station equipment on collecting system				
10	363.	Transportation equipment				
11	364.	Office equipment				
12	365.	Miscellaneous equipment				
13	366.	Utility plant in process of reclassification				
14	367.	Construction work in progress				
15		Totals				
DEPRECIATION RESERVE - SEWAGE UTILITY PLANT						
17	Description of Property	Balance Beginning of Year	Net Charges for Retirements	Accruals to Reserve Current Year	Other Items (Debit) or Credit	Balance End of Year
18	Buildings and structures					
19	Pump station equipment at treatment plant					
20	Treatment and disposal equipment					
21	Other plant equipment					
22	Outfall sewer main		NOT APPLICABLE			
23	Collecting sewers					
24	Service lateral sewers					
25	Pump station equipment on collecting system					
26	Transportation equipment					
27	Office equipment					
28	Miscellaneous equipment					
29						
30						
31						
32						
33						
34	Totals					
DEPRECIATION ON SEWAGE UTILITY PLANT						
36	Description of Property	Date Acquired	Annual Rate Depreciation	Cost	Annual Depreciation Provision	
				\$	\$	
37	Buildings and structures					
38	Pump station equipment at treatment plant					
39	Treatment and disposal equipment					
40	Other plant equipment		NOT APPLICABLE			
41	Outfall sewer main					
42	Collecting sewers					
43	Service lateral sewers					
44	Pump station equipment on collecting system					
45	Transportation equipment					
46	Office equipment					
47	Miscellaneous equipment					
48						
49						
50	Totals					

UNAMORTIZED DEBT DISCOUNT AND EXPENSE

List hereunder the various issues of long term debt represented by items in the above-named account on the balance sheet and for each show the particulars below called for. Explain in a footnote the charges made during the year and if any credits represent charges to fixed capital accounts explain them also.

Line No	Name of debt to which discount and expense relate	Balance in account at beginning of year	Charges to account during year	Credits to accounts during year charged to			Balance in account at end of year
				Fixed Capital	Earned Surplus	Income	
1	Notes payable to affiliate						
2	6.50% Series	23,879				1,095	22,784
3	6.00% Series	18,468				772	17,696
4							
5	General mortgage bonds						
6	7.84%	14,099				1,396	13,503
7	6.94%	7,096				2,074	5,022
8	9.32%	5,321				1,451	3,870
9	Inside Credit Line Revolver Fees	5,060	2,324			1,819	5,565
10	Total	74,723	2,324			8,667	68,440

EXTRAORDINARY PROPERTY LOSSES

List hereunder all items included in this account at any time during the year, giving for each the particulars below called for. List below the accounts charged, with the credits listed in column (e) showing the amount charged to each account.

Line No	Item	Year of Abandonment	Balance in account at beginning of year	Amount charged during year	Amount credited during year (e)	Balance in account at end of year
1						
2						
3	None					
4						
5						
6						
7						
8						
9						
10	Total					

The accounts charged with credits shown in the "Amount credited during year" column are as follows:

OTHER DEFERRED DEBITS

List hereunder every item equal to or in excess of \$100.00 included under the foregoing title on the balance sheet at the end of the year, and state its book value at that date. Items each less than \$100.00 should be aggregated and the number of such items and their total stated.

Line No	Item	Book value at beginning of year	Charges during year	Credits during year	Book value at end of year
1	Expense of Rate Proceedings	105,956		43,844	62,112
2	Retirement Work in Progress	10,957	115,990	117,767	8,890
3	Deferred Pension Payment				
4	Deferred Purchased Water	245,683		44,686	200,998
5	Regulatory Asset - AFUDC Equity	154,565	57,174	4,688	207,673
6	Regulatory Asset - Flow Through and State Tax Change in Rate	511,437	19,212		530,649
7	Regulatory Asset - Other	53,739		4,044	49,695
8	Deferred Programmed Maintenance	348,965		40,285	308,700
9	FAS 112	2,268			2,268
10	Total	1,433,250	192,376	255,252	1,370,375

CAPITAL STOCK

Show all the particulars called for concerning the several classes and issues of capital stock of the respondent outstanding at the end of the year, and make all necessary explanations in footnote hereunder

Line No	Class and Series of Stock	Number of Shares Authorized	Value Per Share		Outstanding per Balance Sheet		Held by Respondent			
			Per Value Stock \$	Nonpar Stock \$	Shares	Amount*	At Recquired Stock		In Special Funds	
							Shares	Amount	Shares	Amount
1	Common Stock	15,000	100	NONE	11,196	1,119,600	NONE		NONE	
2										
3										
4										
5										
6										

* Total Amount Outstanding without Reduction for Stock Held by Respondent

LONG-TERM DEBT

(Excluding advances from Associated Companies)

Long-Term Debt, as here used, comprises all obligations maturing later than one year after date of issue or demand. Show each class and series of obligation separately. Do not include advances from Associated Companies in this schedule.

Line No	Class and Series of Obligation	Nominal Date of Issue	Date of Maturity	Principle Amount Authorized	Outstanding per Balance Sheet*	Interest for Year		Held by Respondent	
						Rate Percent	Amount \$	Long-Term Debt As Required \$	In sinking and Other Funds \$
1	General Mortgage Bonds								
2	Series 7 84%	9/1/1996	9/1/2026	1,000,000	1,000,000	7.84%	78,400	N/A	N/A
3	Series 6 94%	6/1/1999	6/1/2019	1,300,000	1,300,000	6.94%	90,220	N/A	N/A
4	Notes payable to affiliate								
5	Series 6 59%	11/1/2007	10/15/2037	3,300,000	3,300,000	6.59%	217,569	N/A	N/A
6								N/A	N/A
7	Amortization of Gain on Early Bond						(4,591)		
8	Redemption								
9									
10				5,600,000	5,600,000		381,598		

* Total Amount Outstanding without Reduction for Long-Term Debt Held by Respondent

- a. If any increase in capital stock or long term debt was made during the year, describe fully and give date of authorization by Public Service Commission.
- b. If unincorporated state the total amount originally and subsequently invested in the business and the total amounts of profits since invested.
- c. If any shares of stock have been retired or any long-term debt has been paid or acquired after actual issue to a bona fide purchaser for value, show the particulars in a footnote.
- d. If there are any sinking fund provisions in connection with the long-term debt, state the substance thereof, and describe the contents of each fund as of the end of the year.

a. n/a
 b. n/a
 c. n/a
 d. n/a

TAXES ACCRUED, TAXES CHARGED TO OPERATIONS, AND TAXES PAID

State hereunder the particulars called for respecting tax accruals and tax payments during the year. Tax payments should be classified with respect to government levying the tax, as Federal, State, Municipal, etc.; and under each head the principal kinds should be specified, as capital stock tax, income tax, etc., under Federal taxes; real estate, personal property, franchise, gross earnings, net earnings, income, etc., under State taxes. If the respondent pays taxes in two or more states give particulars for each and under each give particulars of the municipal taxes appropriate thereto.

Line No	Item	Balance Beginning of Year	Charged to Operations of Reporting Utility	Other Credits/ Debits	Taxes Paid	Balance End of Year
		\$	\$	\$	\$	\$
1	Federal:					
2	Income	148,072	256,909	26,273	247,947	182,307
3	FICA	3,632	45,297	13,858	57,752	5,035
4	Unemployment Relief	-	389	72	461	-
5	Curr Def Fit	-	-	-	-	-
6						
8						
9						
10						
11	State of Maryland:					
12	Income	(47,296)	112,610	219	35,000	30,533
13	Real estate and personal property	-	325,100	5,439	330,539	-
14	Unemployment	-	3,785	703	4,488	-
15	PSC Filing Fee	-	8,917	227	9,144	-
16	Sales & Other	819	300	7,482	8,015	586
17	Curr Def Sit	-	-	-	-	-
18						
19						
20						
21						
	TOTAL	105,227	753,307	53,273	693,346	218,461

OTHER DEFERRED CREDITS

List hereunder every item equal to or in excess of \$100.00 at the end of the year included on the balance sheet under the foregoing title, and state the number and the aggregate of items less than \$100.00 each.

Line No.	Item	Amt. at beginning of year	Credits during year	Charges during year	Amount at end of year
		\$	\$	\$	\$
1	Deferred Pensions	(130,066)	78,007	55,760	(107,819)
2	Deferred Pension Tracker	162,000	-	26,368	135,632
3	Deferred OPEB	79,823	49,427	55,341	73,909
4	FASB 112	2,268	-	-	2,268
5	Deferred Other - Gain on Early Bond Redemption	86,086	-	4,592	81,494
6	Regulatory Liability - Def AFUDC	12,953	-	935	12,018
7	Regulatory Liability - Deficit Def FIT	(10,707)	780	-	(9,927)
8	Regulatory Liability - Excess Def Depr SIT	(37,566)	1,025	-	(36,541)
9	Regulatory Liability - ITC Gross-Up	20,588	-	756	19,842
10	Deferred ITC	45,464	-	1,620	43,844
11	Def FIT	2,591,481	131,831	-	2,723,312
12	Def SIT	603,565	67,603	-	671,168
13					
14					
15					
	Total	3,425,899	328,673	145,372	3,609,200

INCOME ACCOUNT FOR THE YEAR

Show the details of the Income Account for the respondent for the year, and the detailed comparison of the figures for the year with those for the preceding year, showing increases in black ink and decreases in red ink. If the comparative figures are in anyway inconsistent with previously reported figures, give full explanation in footnote.

Line No	Account Numbers		Account (a)	Sch Page No. (b)	TOTAL	
	Class C	Class D			(c) Current Year	(d) Increase (Decrease) from Preceding Year
1			UTILITY OPERATING INCOME			
2	400	400	Operating Revenues		4,786,969	257,987
3			Operating Expenses:			
4	401	401	Operation Expense		2,189,129	(42,988)
5	402	401	Maintenance Expense		81,916	(29,769)
6	403	403	Depreciation Expense		478,845	13,566
7	-	404	Amortization Expense			-
8	404		Amortization of Limited Term Utility Plant		44,666	(26)
9	405		Amortization of Other Utility Plant		4,666	(54)
10	406		Amortization of Utility Plant Acquisition Adjustments			-
11	407		Amortization of Property Losses			-
12	408	408	Taxes other than Income Taxes		383,798	3,722
13	409	409	Income Taxes		565,184	177,613
14			Total Operating Revenue Deductions		3,748,204	122,064
15			Net Operating Revenues		1,038,765	135,923
16	412	412	Revenue from Utility Plant Leased to Others			
17	413	413	Expenses of Utility Plant Leased to Others			
18			Utility Operating Income		1,038,765	135,923
19			OTHER INCOME			
20	415	415	Revenues from Merchandising, Jobbing and Contract Work		11,850	11,850
21	416	416	Costs and Expenses of Merchandising, Jobbing and Contract Work		(9,875)	(9,875)
22	417		Income from Non-Utility Operations		(24,182)	(48,376)
23	418	418	Non-Operating Rental Income			-
24	419	419	Interest and Dividend Income			-
25	421	421	Miscellaneous Non-Operating Income			-
26			Total Other Income		(22,207)	(48,403)
27			Total Income		1,016,558	89,520
28			MISCELLANEOUS INCOME DEDUCTIONS			
29	425	425	Miscellaneous Amortization			-
30	426	426	Other Income Deductions		3,000	(1,665)
31			Total Income Deductions		3,000	(1,665)
32			Income Before Interest Charges		1,013,558	91,185
33			INTEREST CHARGES			
34	427	427	Interest on Long-Term Debt		381,598	-
35	428	428	Amortization of Debt Discount and Expense		8,607	731
36	429	429	Amortization of Premium on Debt - Credit			-
37	430	430	Interest on Debt to Associated Companies			-
38	431	431	Other Interest Expense		19,758	12,563
39	432	432	Interest Charged to Construction-Credit		(213,444)	(183,363)
40			Total Interest Charges		196,519	(170,089)
41			Net Income		817,039	261,254
42						
43						
44						
45						
46						
47						
48						

EARNED SURPLUS OR DEFICIT TO ACCOUNT FOR THE YEAR

Show with the detail called for the charges and credits to the Earned Surplus or Deficit Account of the respondent during the year. In case this statement is in any ways inconsistent with previously reported figures, give full explanation. The balance at the end of the year, Line 51, must agree with the amount given as Unappropriated Earned Surplus, Line 9, Page 9 of the Comparative Balance Sheet

Line No	Account Numbers		Account	Amount
	Class C	Class D		
1	216	216	Unappropriated Earned Surplus (at beginning of period)	2,947,067
2	433	433	Balance Transferred from Income	817,039
3	434	434	Miscellaneous Credits to Surplus	-
4				
5				
6				
7				
8				
9				
10				
11				
12				
13			Total Credits to Surplus	817,039
14	435	435	Miscellaneous Debits to Surplus	-
15				
16				
17				
18				
19				
20	436	436	Appropriations to Surplus	-
21				
22				
23				
24	437	437	Dividends Declared-Preferred Stock	-
25	438	438	Dividends Declared-Common Stock	596,522
26				
27				
28				
29				
30				
31				
32			Total Debits to Surplus	596,522
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51			Unappropriated Earned Surplus (at end of period)	3,167,584

SEWAGE OPERATING REVENUES				Page 21
Line No	A/C No.		No. Customers End of Year	Revenue Amount
1		SEWAGE SERVICE REVENUES	NOT APPLICABLE	
2	481	Residential Revenues		
3	482	Commercial Revenues		
4	483	Industrial Revenues		
5	484	Revenues from Public Authorities		
6		Total Sewage Service Revenues		
7		OTHER OPERATING REVENUES	NOT APPLICABLE	
8	485	Sale of Fertilizer		
9	486	Customers' Forfeited Discounts		
10	487	Servicing of Customer's laterals		
11	488	Miscellaneous Sewer Revenues		
12		Total Other Operating revenues		
13	400	Total Operating Revenues		
1		SEWAGE OPERATING AND MAINTENANCE EXPENSES		
2		OPERATION AND MAINTENANCE	NOT APPLICABLE	
3		Operation:		
4	701	Supervision and Labor		
5	702	Operating Supplies and Expense		
6	703	Transportation Expenses		
7		Total Operation		
8		Maintenance:		
9	704	Maintenance of Building & Grounds		
10	705	Maintenance of Treatment Plant Equipment		
11	706	Maintenance of Sewage Collection Equipment		
12		Total Maintenance		
13		CUSTOMER ACCOUNTING AND COLLECTION	NOT APPLICABLE	
14		Operation:		
15	707	Accounting and Collecting		
16	708	Uncollectible Accounts		
17		Total Operation		
18		GENERAL EXPENSES	NOT APPLICABLE	
19		Operation:		
20	709	General Office Salaries		
21	710	General Office Supplies & Expense		
22	711	Rents		
23	712	Other General Expense		
24		Total Operation		
25		Total Operation Expenses		
26		Total Maintenance Expense		
27		Total Operation & Maintenance Expense		

WATER OPERATION AND MAINTENANCE EXPENSES

Line No	Account Numbers			Expenses during Year	Comparison with Preceding Year Increase (Decrease)
	Class C	Class D			
1			SOURCE OF SUPPLY EXPENSES		
2			Operation:		
3	600	600	Operation Labor		
4	601	610	Purchased Water	66,927	(23,460)
5	602		Operation Supplies and Expenses	7,229	897
6			Total Operation	74,156	(22,563)
7			Maintenance:		
8	605		Maintenance of Water Source Plant	8,336	835
9			Total Maintenance	8,336	835
10			Total Source of Supply Expenses	82,492	(21,728)
11					
12			PUMPING EXPENSES		
13			Operation:		
14	620		Operation Labor	-	-
15	621		Fuel for Power Production	(597)	(2,429)
16	623	620	Fuel or Power Purchased for Pumping	126,920	5,707
17	623		Operation Supplies and Expenses	-	(1,618)
18			Total Operation	126,323	1,660
19			Maintenance:		
20	625		Maintenance of Pumping Plant	788	(11,276)
21					
22			Total Maintenance	788	(11,276)
23			Total Pumping Expenses	127,111	(9,616)
24					
25			WATER TREATMENT EXPENSE		
26	630	A642	Operation Labor	294,839	(7,153)
27	631	630	Chemicals	76,809	(7,341)
28	632		Operation Supplies and Expenses	129,973	8,481
29			Total Operation	501,621	(6,013)
30			Maintenance:		
31	635	A652, 923	Maintenance of Water Treatment Plant	5,830	(12,400)
32					
33			Total Maintenance	5,830	(12,400)
34			Total Water Treatment Expense	507,451	(18,413)
35					
36			TRANSMISSION AND DISTRIBUTION EXPENSES		
37	640		Operation Labor	59,910	(4,609)
38	641	640	Operation Supplies and Expenses	29,943	(3,508)
39			Total Operation	89,853	(8,117)
40			Maintenance:		
41	650		Maintenance of Distribution Reservoirs and Standpipes	-	-
42	651		Maintenance of Mains	1,883	(17,492)
43	652		Maintenance of Services	-	(762)
44	653		Maintenance of Meters	-	-
45	654	677	Maintenance of Hydrants	1,658	1,401
46	655		Maintenance of Other Plant	46,850	4,702
47		650	Repairs of Water Plant	-	-
48			Total Maintenance	50,391	(12,151)
49			Total Transmission and Distribution Expenses	140,244	(20,268)
50					

WATER OPERATION AND MAINTENANCE EXPENSES-Continued

Line No	Account Numbers			Expenses during Year \$	Comparison with Preceding Year Increase Decrease)
	Class C	Class n			
51			CUSTOMER ACCOUNTS EXPENSES		
52			Operation		
53		902	Meter Reading Labor	18,329	-
54	901		Accounting and Collecting Labor	12,253	4,520
55	902		Supplies and Expenses	21,880	(10,966)
56	903		Uncollectible Accounts	16,806	9,391
57	904	690	Total Customers' Accounts Expenses	69,068	2,845
58			SALES EXPENSES		
59			Operation:		
60	910		Sales Expenses		
61	914	691	Revenues from Merchandising, Jobbing, and Contract Work		
62	915	692	Costs and Expenses of Merchandising, Jobbing, and Contract Work		
63			Total Sales Expenses		
64			ADMINISTRATIVE AND GENERAL EXPENSES		
65			Operation		
66	920	680	Administrative and General Salaries	215,356	(38,225)
67	921	681	Office Supplies and Expenses	144,349	86,230
68	922		Administrative Expenses Transferred - Credit	-	-
69	923	682	Outside Services Employed	596,490	23,635
70	924	684	Property Insurance	56,176	(26,651)
71	925		Injuries and Damages	-	(1,816)
72	926	686	Employee Pensions and Benefits	215,216	(31,600)
73	927		Franchise Requirements	-	-
74	928	688	Regulatory Commission Expenses	46,536	11,331
75	930	689	Miscellaneous General Expenses	60,718	(41,019)
76	933	680	Transportation Expenses	(8,729)	7,016
77			Total Operation	1,328,109	(10,899)
78			Maintenance:		
79	935		Maintenance of General Plant	16,570	5,222
80					
81			Total Maintenance	16,570	5,222
82			Total Administrative and General Expenses	1,344,679	(5,677)
83					
84			Total Operation Expense	2,189,129	(42,988)
85			Total Maintenance Expense	81,916	(29,769)
86					
87			Total Operation and Maintenance Expense	2,271,045	(72,757)
88					
89					
90					
91					
92					
93					
94					
95					
96					
97					
98					
99					
100					
101					
102					
103					
104					

OFFICERS' SALARIES

Report below the amount of the compensation paid during the year to each elected officer of the respondent. Report also the compensation of each other payee receiving annual compensation of \$10,000 or more. If compensation reported for any officer or employee does not cover the full year, state the period covered. Bonuses and other forms of remuneration should be included in the total compensation. Furnish particulars as to such other compensation.

Line No	Names	Title	% of Time Devoted to Water Utility Operation	Compensation For Year		
				Base Salary \$	Other Remuneration \$	Total \$
1	(1) Officers listed on page 3					
2						
3						
4						
5						
6	Total Officer Salaries					

(1) - Officers do not receive compensation from the company, but are paid by American Water Works Service Company. These salaries are in turn included in supervision fees and expenses paid under contract with the company for general management expenses.

DEPRECIATION OF WATER UTILITY PLANT

Show below the data by which the Respondent computes its annual provision for depreciation on Utility Property. When an item of property has components with different rates of depreciation, show each component part separately with its associated data.

Line No.	Description by Unit of Property or by Utility Plant Account	Date Acquired	Condition or Age when Acquired	Estimated Useful Life to Respondent	Annual Rate Depreciation	Cost \$	Annual Depreciation Provision \$
1	See Attached						
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15	Total						

State method of depreciation reserve accounting in the Respondent: that is whether straight line method, reducing or decreasing balance method, sinking fund method, or compound-interest method.

Straight- Line Method

Maryland American Water Company
Page 24 Attachment
Depreciation of Water Utility Plant
2016

	<u>Plant Balance</u>	<u>Depreciation</u>
Depreciable Plant @ December 31, 2015	23,296,586	
Multiply by Annual Composite Rate (1)	2.28%	

Provision - Prior Year Property		530,004
Average Additional Depreciable Plant added - 2016(2)	366,375	
Multiply by Annual Composite Rate (1)	2.20%	

Provision - Current Year Property Net Additions		8,060
Annual Provision - 2016		538,065
Depreciation on CIAC		(59,305)
Depreciation on Regulatory Asset AFUDC Debt		85
Total Depreciation Expense - 2016		478,845

(1) - Maryland utilizes Depreciation Rates as authorized in Order No. 82893, September 23, 2009. The Order authorizes a rate of 2.20% and 2.0% for Comprehensive Planning Study A/C 339. Additionally, the depreciation rate for Contributed Property is 1.69%. The Annual Composite Rate for new additions in 2016 is 2.20%.

(2) - The depreciable plant balances are increased for net additions to plant recorded during the year. The Plant Additions occur, on average, at mid-year. The change in depreciable plant balances during the year results in an additional charge to depreciation expense. Additions and Retirements to Plant appear on page(s) 10 and 11 of this report.

SOURCES OF WATER SUPPLY
Show all data separately for each source of supply

A. SURFACE WATERS

Line No	Description and Location of Source (Give names)	Identification Number	Capacity	Distance of Intake from shore	Depth of Intake Port Below Surface of Water	Kind of Conduit	Length and Size of Conduit
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Impounding Reservoirs						
2							
3							
4							
5							
6	Lakes						
7							
8							
9	Streams						
10	WINTERS RUN			40'	3'	DI	30' x 16'
11							

B. GROUND WATERS

Line No	Description and Location of Source	Identification Number	Static Water Level Feet	Draw Down Feet	Pump Selling Feet	Depth Feet	Diameter Inches	Yield in Gallons Per Minute	Pumping Method (direct suction air-lift or Deep-well pump)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
20	Wells								
21	WINTERS RUN WELL NO. 1	No. 1	8'	197'	210'	540'	8"	172 gpm	Deep Well
22	BYNUM WELL	No. 2	8'	62'	90'	365'	10"	188 gpm	Submersible Pump
23									
24									
25									
26									
27									
28									
29									
30	Springs								
31									
32									
33									
34									
35									
36									
37									
38	Infiltration Galleries or Collecting								
39	Wells								
40									
41									

C. PURCHASED WATER

Line No	Description and Location of Source (Give names)	Name of Vendor	Capacity of Source Gal per Min	Cost per M Gallons	Purchased During Year Gallons (M gallons)
	(a)	(b)	(c)	(d)	(e)
49	Harford County Interconnections- City of	Harford County DPW	350 gpm	****	3,745
50	Baltimore - Montebello Reservoir or				
51	Susquehanna River				
52					
53					
54					
55					
56					
57	*** as per purchase agreement and current Harford rates				

PUMPING STATIONS

1 If the utility serves more than one integrated water system, use Insert sheets to show information requested below for each system. An integrated water system includes all production, transmission, and distribution facilities owned by a single utility which are physically inter-connected.
 2 Omit 000 in reporting gallons of water. *Where metered figures are not available, report estimated quantities, indicating that fact.

Line No.

1	Water pumped into distribution system (gallons)					
2	January	39,566	February	36,477	March	40,504
3	April	41,717	May	43,836	June	41,151
4	July	46,321	August	46,79	September	43,642
5	October	43,439	November	40,334	December	41,905
6	Total Gallons pumped into distribution system for year					605,675
7						
8	Maximum gallons pumped in any one day thru WRTP			1,667	Date	8/30/2016
9	Minimum gallons pumped in any one day thru WRTP			0.823	Date	12/7/2016
10	Range of pressure on mains as measured at station			120-180		
11						
12	Utility supplying electricity for pumping			Baltimore Gas & Electric		
13	Total amount paid for electric demand- kilowatts					
14	Total amount paid for electric energy- kilowatt- hours					
15	Total amount paid for electricity for pumping during year			\$	128,920	
16	Total amount of electricity used for pumping - kilowatt-hours			2,603,977		
17						
18						
19						
20						
21						
22						

PUMPING STATION EQUIPMENT

1 If the utility operates more than one integrated water system, use insert sheets to show information requested below for each system

Line No.

	Well No. 1	Well No. 2	Well No. 3	Well No. 4	Well No. 5
32	Pump Manufacturer				
33	Pump Serial No.				
34	Type				
35	Capacity- gallons per min				
36	Purpose Supplemental Supply				
37					
38	Motor size-h.p				
39					
40	Electricity used - kwh				
41	Cost of electricity				
42					
43					
44					
45	Standby or auxiliary equip				
46					
47					
48					
49					
50					
51					
52					
53					
54					
55					
56					
57					
58					

RESERVOIRS, STANDPIPES, PRESURE TANKS AND PURIFICATION SYSTEMS

Use separate columns for each reservoir, standpipe, presure tank, water softening plant, or purification system, as the case may be, using insert sheets if necessary

Line No	Item (a)	Unit (b)	Unit (c)	Unit (d)	Unit (e)
1	RESERVIORS				
2	Identification number or description of each				
3	Use (source of supply, or clear water)				
4	Kind (earthen or masonry)				
5	Covered or open				
6	Elevation above pump station				
7	Total capacity in gallons				
8					
9					
10	STANDPIPES OR ELEVATED TANKS				
11	Identification number or description of each	Main Street	Forrest Hill	Blum Ct	
12	Material (steel, wood, concrete, etc.)	Elevated Tank	Elevated Tank	Standpipe	
13	Height of water column	91.5'	90'	100'	
14	Elevation of inlet above pumping station	193' (W R)	111' (Ellendale)	186' (W.R)	
15	Height of tank				
16	Diameter of tank	38'	40'	38'	
17	Capacity of each in gallons	250,000	250,000	800,000	
18					
19					
20					
21	PRESSURE TANKS				
22	Identification number or description				
23	Material				
24	Length of tank				
25	Diameter of tank				
26	Capacity in gallons				
27					
28					
29	PURIFICATION SYSTEMS	Winters Run			
30	Describe pretreatment, if any	Coaglut			
31	Sedimentation				
32	Dimension of each settling basin	40' diax 12' high			
33	Kind of coagulant	Poly Aluminum Chloride			
34	Sand filtration Slow or rapid	Rapid			
35	Open or covered	Open (inside)			
36	Dimension of surface of beds	(2) 1,767 each			
37	Capacity of beds, gallons per day	1,000,000 each			
38	Pressure filters.				
39	Type of each				
40	Capacity of each				
41	Sterilization - Is water sterilized?	Yes			
42	Agent used (liquid chlorine, etc.)	Chlorine Gas			
43	Chlorinating Equipment:				
44	Manufacturer	Walace & Tiernann			
45	Type	A-920			
46					
47	Post- chlorination?	Yes			
48	How frequently is analysis made of water?	Daily			
49					
50					
51	WATER SOFTENING PLANT				
52	Method				
53	Raw water reservoir capacity				
54	Settling basins - size of each				
55	Equipment description and make				
56					

FET OF TRANSMISSION AND DISTRIBUTION MAINS

- 1 Explain any important items included in column (f)
- 2 New mains are those laid primarily for the purpose of serving new customers; replacements are mains laid to serve customers already receiving water service, regardless of the size of mains replaced.

Line No.	Kind of (Cast iron, galv. Steel, cement asbestos, plastic, etc) (a)	Diameter in Inches (b)	In Use First of Year (c)	Added During Year			Retirements During Year (g)	Adjustments Dr or (Cr.) (h)	In Use End of Year (i)
				New Mains (d)	Replacements (e)	Total (f)			
1	Trans Mains								
2									
3									
4									
5									
6									
7									
8									
9									
10	Total Mains								
11	Dist Mains								
12									
13									
14									
15									
16									
17					See Attached				
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28	Total Dist								

SERVICES

Line No.	Size and Kind of pipe (a)	Utility Owned Services in Use				Service in Use End of Year Not Included in Utility Accts. (f)
		First of Year (b)	Added During Year (c)	Removed or Disconnected During Year (d)	End of Year (e)	
39						
40						
41						
42						
43						
44						
45	See Attached					
46						
47						
48						
49						
50						
51						
52						
53						
54						
55						
56	Total					

MARYLAND-AMERICAN WATER COMPANY

Page 28 Attachment

TRANSMISSION MAINS - 2015

ADDITIONS AND RETIREMENTS

SIZE AND KIND (a)	IN USE FIRST OF YEAR 2015 (b)	ADDITIONS (c)	RETIREMENTS (d)	IN USE AT YEAR END 2015 (e)
Cast Iron B & S - 8"	900			900
Cast Iron M J - 8") Ductile Iron M J - 8")	613			613
Asbestos Cement - 8"	3,674			3,674
Ductile Iron M J - 12"	20,584			20,584
Ductile Iron M J - 16"	601			601
TOTAL:	= 26,372	= 0	= 0	= 26,372

DISTRIBUTION MAINS - 2016

ADDITIONS AND RETIREMENTS

SIZE AND KIND (a)	IN USE FIRST OF YEAR 2016 (b)	ADDITIONS (c)	RETIREMENTS (d)	IN USE AT YEAR END 2016 (e)
Cast Iron B & S				
8"	5,663			5,663
6"	9,729			9,729
4"	14,349			14,349
3"	170			170
2"	313			313
1-1/2"	93			93
Cast Iron or Ductile				
12"	52,226			52,226
8"	113,679	1,112	455	114,536
6"	40,936			40,936
4"	0			0
2-1/2"	5,393			5,393
Cast Iron MJ				
8"	152			152
2-1/4"	150			150
A/C				
20"	149			149
12"	89			89
8"	39,206			39,206
6"	75,109			75,109
4"	100			100
Copper				
1"	17			17
2"	740			740
Steel				
6"	8			8
2" PVC	140			140
TOTAL:	358,611	1,112	455	359,268

SERVICES - 2016

ADDITIONS AND RETIREMENTS

SIZE & KIND OF PIPE (a)	FIRST OF YEAR 2016 (b)	ADDED DURING YEAR (c)	REMOVED OR DISCONNECTED DURING YEAR (d)	END OF YEAR 2016 (e)	SERVICES IN USE END OF YEAR NOT INCLUDED IN UTILITY ACCOUNT (f)
COPPER					
5/8"-3/4"	4,420	1		4,421	
1"	98	12		110	
2"	237	1		238	
GALV STEEL					
2"	2			2	
3/4"	0			0	
CAST IRON/DUCTILE					
2"	1			1	
4"	5			5	
8"	1			1	
8"	2			2	
12"	0			0	
A/JC					
6"	0			0	
8"	0			0	
PLASTIC (PE)					
3/4"	1			1	
1"	0			0	
2"	0			0	
FIRE SERVICE					
4" TAP ONLY	17			17	
6" TAP ONLY	17	1		18	
8" TAP ONLY	2			2	
TOTAL:	4,803	15	0	4,818	0

METERS

Line No.	Use (a)	Size (b)	Number of Utility Owned Meters				Number of Meters Owned by Customer In use End of Year (g)
			First of Year (c)	Added During Year (d)	Removed or Disconnected During Year (e)	End of Year (f)	
1	In Residential Use	1/2"					
2		5/8"					
3		3/4"					
4		1"					
5							
6							
7	Total in Residential Use						
8	In Commercial Use	1/2"					
9		5/8"					
10		3/4"					
11		1"					
12							
13				See Attached			
14							
15							
16	Total in Commercial Use						
17	In Industrial Use						
18							
19							
20							
21							
22							
23							
24							
25	Total in Industrial Use						
26	In Public Use						
27							
28							
29							
30	Total in Public Use						
31	Total in Use						
32	In Stock						
33	Total all Meters						

HYDRANTS

Line No.	Description (Size of branch or valve opening, manufacturer, type, number and size of nozzles, etc) (a)	Number of Utility Owned Hydrants				No Customer-Owned Hydrants in Service End of Year (f)
		No. in Services First of Year (b)	Added During Year (c)	Removed During Year (d)	No. in Services End of Year (e)	
42	Public Fire Protection					
43						
44						
45						
46						
47			See Attached			
48						
49						
50	Private Fire Protection					
51						
52						
53						
54						
55						
56	Total Hydrants Other Than Fire					
57	Total all Hydrants					

METERS - 2016

ADDITIONS AND REMOVED

SIZE	FIRST OF YEAR 2016	ADDED DURING YEAR	REMOVED DURING YEAR	END OF YEAR 2016
(a)	(b)	(c)	(d)	(e)
IN USE 5/8"	4,398	1		4,400
3/4"	14			14
1"	341	12		353
2"	238	1		239
3"	1			1
4"	6			6
6"	1			1
8"	2			2
TOTAL IN USE	5,002	14		5,016
IN STOCK 5/8"	339	500	363	476
3/4"	12			12
1"	4	25	6	23
2"	39	40	47	32
TOTAL IN STOCK	394	497	285	543
TOTAL:	= 5,396	= 511	= 285	= 5,559

MARYLAND-AMERICAN WATER COMPANY

FIRE HYDRANTS - 2016

ADDITIONS AND RETIREMENTS

SIZE	IN USE FIRST OF YEAR 2016	ADDED DURING YEAR	RETIRED DURING YEAR	IN USE AT YEAR END 2016
(a)	(b)	(c)	(d)	(e)
6" W/2-2 1/2", 1-4 1/2"	0			0
5 1/2" W/2-2 1/2"	3			3
5 1/4" W/2-2 1/2"	9			9
5" W/2-2 1/2"	5			5
4 1/2 OR 3/4" W 2-2 1/2"	168			168
4 1/4" W/2-2 1/2", 1-4 1/4"	292	3		295
4" W/2-2 1/2"	0			0
TOTAL:	= 477	= 3	= 0	= 480

Line No.	<p style="text-align: center;">Not Applicable</p> <p style="text-align: center;">GENERAL INFORMATION SEWERAGE PLANT</p>
1	Brief general description of sewage treatment
2	
3	
4	
5	
6	Method of treatment
7	
8	
9	
10	
11	
12	Brief general description of disposal system
13	
14	
15	
16	
17	
18	Method of disposal
19	
20	
21	
22	
23	
24	Area served by sewerage system
25	
26	Date of construction of original plant
27	Population for which plant was designed
28	Plant capacity in gallons per day
29	Average daily discharge of sewage during year (Mgal.)
30	Maximum daily discharge of sewage during year (Mgal.)
31	Important extension of system, giving location, new territory covered and dates of beginning operation
32	
33	
34	
35	
36	
37	
38	
39	
40	Other important changes, including new plant and equipment built or installed
41	
42	
43	
44	
45	
46	
47	
48	
49	Disinfection
50	Is effluent disinfected?
51	Agent used (liquid chlorine, etc.)
52	How frequently is an analysis made of effluent?
53	Give results of last analysis
54	What is efficiency of sewerage plant?
55	

Not Applicable

SEWAGE INFORMATION

PUMPING EQUIPMENT, SERVICE CONNECTIONS, COLLECTING, INTERCEPTOR, FORCE MAINS AND MANHOLES

Line No.		Unit		Unit		
		(a)	(b)	(c)	(d)	
1	PUMPING EQUIPMENT					
2	Location or station					
3	Make or type and nameplate data of pump					
4						
5						
6	Year installed					
7	Rated capacity (gpm)					
8	Size					
9	How driven?					
10	Give nameplate data of driver					
11						
12	What preventative maintenance is given pumping equipment?					
13						
14						
15	Are manufacturer's instructions adhered to?					
16	What if any repairs were accomplished on pumping equipment during year?					
17						
18						
19						
20	SERVICE CONNECTIONS					
21	Size (inches)					
22	Type (CI, VCP, etc.)					
23	Average length					
24	Number of active service connections					
25	Beginning of year					
26	Added during year					
27	Retired during year					
28	Close of year					
29						
30	Give full particulars concerning inactive connections					
31						
32						
33						
34	What repairs were accomplished during year?					
35						
36						
37						
38	COLLECTING, INTERCEPTOR and FORCE MAINS	Collecting Mains	Interceptor Mains	Force Mains		
39	Size (inches)					
40	Type of main (CI, VCP, etc.)					
41	Length of pipe (nearest foot)					
42	Beginning of year					
43	Added during year					
44	Retired during year					
45	Close of year					
46						
47	MANHOLES					
48	Size					
49	Type					
50	Number					
51	Beginning of year					
52	Added during year					
53	Retired during year					
54	Close of year					
55						
56						
57						

SALARIES, WAGES, AND NUMBER OF EMPLOYEES

	Water Utility	Sewage Utility
Total Salaries & Wages for Year Including Amounts Charged to Operating Expenses, Construction, etc	\$ 785,687	0
Total Number of Employees, at End of Year, Including Administrative, Operating, Maintenance, Construction, etc	11	

RATES

Water

What charge is made for tapping mains? \$1,026 for 3/4", actual cost for larger (6/14/88)
 What charge is made for shutting off and turning on water? \$ 25.00
 When were rates last fixed for (a) metered service? 6/19/2015
 (b) flat or fixture service? 8/19/2015
 Are special rates made outside of regular meter and flat or fixture rates, and if so under what conditions? No

Sewage

What charge is made for sewage connection? NOT APPLICABLE
 When were rates last fixed for (a) meter service?
 (b) flat service?
 Are special rates made outside of regular meter and flat service rates, and, if so, under what conditions?

FRANCHISE CONDITIONS

1. Show for each of the several franchises claimed by the respondent at the close of the year the following particulars, and mark the parts of the answer to correspond with the several parts of the inquiry.

- | | |
|--|--|
| (a) The name of grantor | (g) The actual consideration given for it by the first grantee: |
| (b) The date of the grantor. | (h) The actual consideration given for it by the respondent (describing fully such consideration if other than money); |
| (c) The territory covered by the franchise; | (i) Whether the franchise is exclusive or not; |
| (d) The operations covered by the franchise; | (j) All franchise requirements such as water furnished free or at reduced rates, etc.; |
| (e) The term for which it is granted; | (k) Special conditions of the franchise, giving full details |
| (f) The chain of title connecting the respondent with the grantor giving dates of all transfers; | |

IMPORTANT CHANGES DURING THE YEAR

Hereunder state the following matters:

- 1. All extensions of system, giving location, new territory covered by system, and dates of beginning operation.
- 2. All other important physical changes, including herein all new plant and equipment built or installed.
- 3. All leaseholds acquired or surrendered, giving dates, lengths of terms, names of parties, rents and others conditions.
- 4. All consolidations, mergers and reorganizations effected, giving particulars.
- 5. All stocks actually issued, giving names of stocks, amounts actually issued, and purposes for which issued, and describing the consideration realized, giving amounts and values. State also the date of the authorization by the Public Service Commission under which such losses were made.
- 6. All funded debt actually issued giving names of securities, amounts actually issued, and purposes for which issued, and describing the consideration realized giving amounts and values. State also the date of the authorization by the Public Service Commission under which such issues were made.
- 7. All changes in the respondents' holdings of stocks and funded debt, including herein a statement of its own securities reacquired after actual issue, and a statement of such reacquired securities later sold, if any.
- 8. All other important financial changes, giving full particulars, including herein all funded debt discharged and all stocks retired.
- 9. All modifications of or additions to franchise rights, describing fully the actual consideration given therefor and the parties from whom acquired.
- 10. All changes in rates.

Make the statements explicit and precise, and number them in accordance with the inquiries. Each inquiry must be fully answered, and if the word "none" truly states the fact it may be used in answering any particular inquiry.

- 1. None
- 2. None
- 3. None
- 4. None
- 5. None
- 6. None
- 7. None
- 8. None
- 9. None
- 10. None

VERIFICATION

(Oath to be made by the President, Treasurer or General Manager of the reporting corporation, or by the individual or some member of the firm owning the plant.)

STATE OF: Virginia

CITY/COUNTY OF: Alexandria

Barry L. Suits makes oath and says that he is the

President
(Here insert title of the office held by the affiant.)

of

Maryland-American Water Company
(Here insert the exact name of the reporting corporation, individual or firm.)

that he has charge and that as such officer, it is his duty to have charge of the accounts, records, and memoranda of the said corporation; that under his division the report has been compiled from the accounts, records and memoranda of said corporation; that he has carefully examined the foregoing report; that it is in accord with the said account records and memoranda, and that the allegations of the fact made in the said report are true, as he verily believes.

Subscribed and sworn to before me.

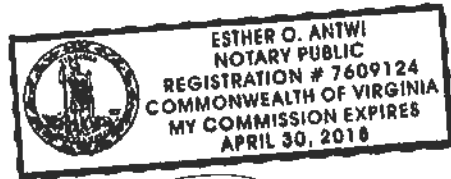
Esther O. Antwi

In and for the State and City above named, this

24th day of May, 2017

My commission expires 04/30/2018

(Use an impression seal.)



[Signature]
Signature

Barry L. Suits
(Signature of Officer authorized to administer oaths.)

The foregoing oath must be taken and the report must be filed in the office of the Public Service Commission, Baltimore, Maryland, on or before May 31 of the year next succeeding the year covered by this report.