



--225576

One Water Street
Camden, NJ 08102
gary.akmentins@amwater.com

May 30, 2019

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

RECEIVED
Public Service Commission

MAY 31 2019

ACCOUNTING INVESTIGATIONS
DIVISION

Re: 2018 Annual Report for Maryland American Water Company

Dear Mr. Collins:

Enclosed please find the 2018 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

FILED
MAY 31 2019
PUBLIC SERVICE COMM
OF MARYLAND

SEWAGE DISPOSAL UTILITY

AND / OR

WATER UTILITY

(CLASSES C and D)

ANNUAL REPORT

OF

MARYLAND-AMERICAN WATER COMPANY

(NAME OF RESPONDENT)

212 Archer Street, Suite B&C, Bel Air, MD, 21014

(ADDRESS OF RESPONDENT)

TO THE

PUBLIC SERVICE COMMISSION

OF MARYLAND

FOR THE YEAR ENDING DECEMBER 31, 2018

ATTENTION IS DIRECTED TO THE FOLLOWING EXCERPTS FROM THE PUBLIC SERVICE
COMMISSION LAW OF MARYLAND, CODIFIED AS ARTICLE 76 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 franchisees, stating in detail how each franchise stated to be owned was acquired.

SEC. 102 FORFEITURES

(a) Failure to file report, answer question or 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 the 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 the 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, 1 Water Street, Camden, NJ 08102
 Richard Corbi, Operations Manager, Maryland American Water Company, 212 Archer Street, Suite B&C, 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
 212 Archer Street, Suite B & C
 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	Dorothy A. Deniglio	1 Water Street, Camden, NJ 08102	May-18	May-19	
2	Robert G. MacLean				resigned April 2018
3	Barry L. Suits	2223 Duke Street, Alexandria, VA 22314	May-18	May-19	
4	Susan E. Krohn	1 Water Street, Camden, NJ 08102	May-17	May-19	
5					
6	* Dorothy Deniglio resigned March 2018 and replaced by Cheryl Norton				
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 22314	December-15	
2	Vice-President, General Counsel and Secretary	Robert J. Brabston	1 Water Street, Camden, NJ 08102	March-17	
3	Director - Human Resources	Holly J. Rotkowitz	1 Water Street, Camden, NJ 08102	May-16	
4					
5	Director - Finance and Treasurer	Susan E. Krohn	1 Water Street, Camden, NJ 08102	March-17	
6					
7	Assistant Secretary	Suzana Duby		March-17	resigned June 2018
8	Assistant Secretary	Stephen R. Bishop	1 Water Street, Camden, NJ 08102	March-17	
9	Assistant Treasurer	Daniel T. Chila	1 Water Street, Camden, NJ 08102	May-16	
10	Assistant Treasurer	Charles Witherspoon, Jr.		December-16	resigned October 2018
11	Assistant Comptroller	Daniel T. Manes	1 Water Street, Camden, NJ 08102	May-18	
12	Assistant Comptroller	Michael B. McKeever	1 Water Street, Camden, NJ 08102	June-15	resigned March 2018
13	Assistant Comptroller	John R. Wilde	1 Water Street, Camden, NJ 08102	August-16	
14					
15	Officers: McKeever resigned March 2018 replaced by Manes, Duby resigned June 2018, Witherspoon resigned October 2018, Chila elected May 2018				
16					
17					

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 words 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. 12/31/18 - 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 12/31/2018 (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	1 Water Street, Camden, NJ 08102	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 2018, 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	33,291,374	41,506,346	8,214,972
3	110	110	Accumulated Provision for Depreciation and Amortization of Water Plant	(7,701,332)	(7,973,971)	(272,639)
4			Net Utility Plant WATER	25,590,042	33,532,375	7,942,333
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	30,206	35,027	5,821
17	132	132	Temporary Cash Investments	-	-	-
18	141	141	Notes Receivable	-	-	-
19	142	142	Customer Accounts Receivable	263,175	307,808	44,633
20	143	143	Other Accounts Receivable	35,637	32,312	(3,325)
21	144	144	Accumulated Provision for Uncollectible Accounts - (or)	(10,000)	(11,373)	(1,373)
22	145	145	Notes Receivable from Associated Companies	-	-	-
23	146	146	Accounts Receivable from Associated Companies	25,781	(1,054,934)	(1,080,715)
24	150	150	Materials and Supplies	87,294	112,889	25,595
25	165	165	Prepayments	247,377	220,122	(27,255)
26	170	170	Other Current and Accrued Assets	491,797	226,428	(265,369)
27			Total Current and Accrued Assets	1,181,267	(41,121)	(1,222,388)
28			DEFERRED DEBITS			
29	181	181	Unamortized Debt Discount and Expense	59,685	155,068	95,383
30	182	182	Extraordinary Property Losses	-	-	-
31	183	183	Other Deferred Debits	1,444,517	2,004,831	560,314
32			Total Deferred Debits	1,504,202	2,159,899	655,697
33						
34						
35						
36						
37			Total Assets and Other Debits	28,275,511	35,651,350	7,375,839

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	1,673,617	6,674,669	7,001,072
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	3,413,008	3,836,951	423,943
10	217	217	Reacquired Capital Stock	-	-	-
11		218	Non-Corporate Proprietorship	-	-	-
12			Total Proprietary Capital	6,208,225	13,631,240	7,423,015
13	221	221	LONG-TERM DEBT			
14	223	223	Bonds	5,600,000	13,605,951	8,005,951
15	224	224	Advances from Associated Companies	-	-	-
16			Other Long Term Debt	-	-	-
17			Total Long-Term Debt	5,600,000	13,605,951	8,005,951
18			CURRENT AND ACCRUED LIABILITIES			
19	231	231	Notes Payable	-	-	-
20	232	232	Accounts Payable	2,065,828	1,126,345	(939,483)
21	233		Notes Payable to Associated Companies	7,342,313	(591,953)	(7,934,266)
22	234		Accounts Payable to Associated Companies	96,107	71,251	(24,856)
23	235	235	Customer Deposits	-	-	-
24	236	236	Taxes Accrued	(35,647)	(92,693)	(57,046)
25	237	237	Interest Accrued	78,510	166,836	77,326
26	238	238	Other Current and Accrued Liabilities	215,877	388,726	172,849
27			Total Current and Accrued Liabilities	9,762,988	1,067,512	(8,705,476)
28			DEFERRED CREDITS			
29	251	251	Unamortized Premiums on Debt	-	-	-
30	252	252	Customer Advances for Construction	255,156	215,334	(39,822)
31	253	253	Other Deferred Credits	3,876,115	4,586,853	710,738
32			Total Deferred Credits	4,131,271	4,802,187	670,916
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	8,204	9,471	1,267
38			Total Operating Reserves	8,204	9,471	1,267
39			CONTRIBUTIONS IN AID OF CONSTRUCTION			
40	271	271	Contributions in Aid of Construction	2,586,823	2,544,992	(21,831)
41						
42						
43						
44						
45						
46						
47						
48						
49			Total Liabilities and Other Credits	28,275,511	35,651,353	7,375,842

MARYLAND UTILITY PLANT - WATER 2018

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 2018	Additions	Retirements	Adjustments	Balance End of Year 2018
1			INTANGIBLE PLANT					
2	301	301	Organization	0				0
3	302	302	Franchises and Consents	-				-
4	303	303	Miscellaneous Intangible Plant	98,024				98,024
5			Total Intangible Plant	98,024				98,024
8			SOURCE OF SUPPLY PLANT					
7	310	310	Land and Land Rights	1,220				1,220
8	311	311	Structures and Improvements	66,015	18,472			86,487
9	312	312	Collecting and Impounding Reservoirs	1,088,065			(1,059,914)	28,151
10	313	313	Lake, River, and Other Intakes	225,750				225,750
11	314	314	Wells and Springs	672,988				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	2,056,038	18,472	-	(1,059,914)	1,014,596
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	1,270,647	91,891			1,362,538
23	326	326	Diesel Pumping Equipment	56,685				56,685
24	327	327	Hydraulic Pumping Equipment	19,706				19,706
25	328	328	Other Pumping Equipment	-				-
26			Total Pumping Plant	1,524,874	91,891	-	-	1,616,765
27			WATER TREATMENT PLANT					
28	330	330	Land and Land Rights	6,286				6,286
29	331	331	Structures and Improvements	881,425	15,613	46,300		850,738
30	332	332	Water Treatment Equipment	1,915,308	23,433	2,392		1,939,349
31			Total Water Treatment Plant	2,803,019	39,046	48,692	-	2,793,373
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			1,059,914	1,241,051
36	343	343	Transmission and Distribution Mains	9,508,398	317,755	100,525		9,725,628
37	344	344	Fire Mains	6,482				6,482
38	345	345	Services	3,160,518	90,869	36,072		3,215,315
39	346	346	Meters	994,301	106,364	2,116		1,098,549
40	347	347	Meter Installations	572,346	9,078	3,665		577,759
41	348	348	Hydrants	771,389	19,511			790,900
42	349	349	Other Transmission and Distribution Plant	-				-
43			Total Transmission & Distribution Plant	15,500,168	543,577	142,378	1,059,914	16,661,279

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						
Line No.	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						
Line No.	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	6.59% Series	21,685			1,098		20,587
3	6.00% Series	18,924			772		16,152
4	3.75% Series		40,783		1,238		39,545
5	General mortgage bonds:						
6	7.84%	12,104			1,399		10,705
7	6.94%	2,944			2,073		871
8	9.32%	2,418			1,452		966
9	State Revolving Fund 2018 - 0.8% Series		34,598		848		33,948
10	Inside Credit Line Revolver Fees	3,610	35,982		7,278		32,294
11							
	Total	59,685			15,968		155,088

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	18,268	380,164	18,268	380,164
2	Depreciation Study		15,867		15,867
3	Cost of Service Study		10,838		10,838
4	Retirement Work in Progress	85,378	117,961	87,286	116,073
5	Deferred Pension Payment				
6	Deferred Purchased Water	158,331		44,666	111,885
7	Regulatory Asset - AFUDC Equity	320,694	221,465	10,685	531,374
8	Regulatory Asset - Flow Through and State Tax Change in Rate	549,861	19,212		569,073
9	Regulatory Asset - Other	45,851		4,044	41,807
10	Deferred Programmed Maintenance	268,434		40,268	228,166
11					
12	Total	1,444,517	765,307	205,185	2,004,829

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				
			Par 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%	6/1/1906	9/1/2026	1,000,000	1,000,000	7.84%	78,400	N/A	N/A
3	Series 8 84%	6/1/1906	9/1/2018	1,300,000	1,300,000	6.84%	89,220	N/A	N/A
4	Notes payable to affiliates								
5	Series 6 59%	11/1/2007	10/15/2037	3,300,000	3,300,000	6.59%	217,568	N/A	N/A
6	Series 9 75%	8/9/2018	9/1/2028	5,000,000	5,000,000	3.75%	73,438	N/A	N/A
7	State Revolving Fund 2018 - 0.8% Series	4/26/2018	11/1/2048	3,000,872	3,000,872	0.80%	8,438		
8	Amortization of Gain on Early Bond						(4,591)		
9	Redemption (ends Sep. 2034)								
10	Discount on 3.75% Series						20		
11				13,606,872	13,605,951		463,503		

* 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. Pursuant to MD PSC Final Order No. 88-54 dated 11/1/2017, MAWG was authorized to issue long term debt in the amount of \$10,000,000 for purposes of constructing an improvement and raw water intake and additional financing, including issuance of new debt to replace existing (retained) maturity
- 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	31,279	(66,880)	19,534	(16,067)	-
3	FICA	4,777	40,099	21,108	60,073	5,911
4	Unemployment Relief	-	475	184	659	-
5	Curr Def Fit	-	-	-	-	-
6						
8						
9						
10						
11	State of Maryland:					
12	Income	(71,734)	(2,477)		25,000	(99,211)
13	Real estate and personal property	-	389,951	(26,817)	363,134	-
14	Unemployment	-	1,801	479	2,090	-
15	PSC Filing Fee	-	9,203	(32)	9,171	-
16	Sales & Other	31	300	5,710	5,434	607
17	Curr Def Sit	-	-	-	-	-
18						
19						
20						
21						
	TOTAL	(35,647)	372,272	20,166	449,484	(92,693)

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	(74,783)	72,857	35,700	(37,626)
2	Deferred Pension Tracker	99,491	-	8,300	93,191
3	Deferred OPEB	78,790	31,786	66,893	43,683
4	Regulatory Liability - Tax Cuts and Jobs Act	-	160,105	-	160,105
5	Deferred Other - Gain on Early Bond Redemption	76,903	-	4,591	72,312
6	Regulatory Liability - Def AFUDC	11,081	-	937	10,144
7	Regulatory Liability - Deficit Def FIT	(9,147)	780	-	(8,367)
8	Regulatory Liability - Excess Def Depr. SIT	(35,516)	1,025	-	(34,491)
9	Regulatory Liability - ITC Gross-Up	19,086	-	756	18,330
10	Regulatory Liability - Exc Def FIT	1,632,135	2,748	-	1,634,883
11	Deferred ITC	42,224	-	1,620	40,604
12	Def FIT	1,459,891	405,453	-	1,865,344
13	Def SIT	575,960	152,780	-	728,740
14					-
15					
	Total	3,876,115	827,534	116,797	4,586,852

DEPRECIATION RESERVE - WATER UTILITY PLANT

Report below the information called for concerning the Depreciation Reserve of the Reporting Utility at end of year and changes during the year, and explain in the space provided below any important adjustments made during the year.
 Show separately interest credits under a sinking fund or similar method of depreciation reserve accounting.

Line No	Description or Classification of Property	Balance Beginning of Year	Addition to Reserve		Retirement of Property			Other Charges	Balance End of Year
			Annual Depreciation Provision	Other Credits	Book Cost of Property	Cost of Removal	Salvage Credit		
		\$	\$	\$	\$	\$	\$	\$	
1									
2	All Property	7,699,198	562,201		(204,184)	(95,611)	8,345	(291,430)	7,971,351
3	Accumulated Depreciation - Reg Asset	2,134	85	1					2,220
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25	Totals	7,701,332	562,286	1	(204,184)	(95,611)	8,345	(291,430)	7,973,571

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		4,456,108	(149,383)
3			Operating Expenses			
4	401	401	Operation Expense		2,170,470	(10,680)
5	402	401	Maintenance Expense		72,567	(33,923)
6	403	403	Depreciation Expense		497,895	15,421
7	-	404	Amortization Expense			-
8	404		Amortization of Limited Term Utility Plant		44,666	-
9	405		Amortization of Other Utility Plant		4,868	133
10	406		Amortization of Utility Plant Acquisition Adjustments			-
11	407		Amortization of Property Losses			-
12	408	408	Taxes other than Income Taxes		441,630	58,069
13	409	409	Income Taxes		499,276	(38,742)
14			Total Operating Revenue Deductions		3,731,372	(9,722)
15			Net Operating Revenues		724,736	(139,661)
16	412	412	Revenue from Utility Plant Leased to Others			
17	413	413	Expenses of Utility Plant Leased to Others			
18			Utility Operating Income		724,736	(139,661)
19			OTHER INCOME			
20	415	415	Revenues from Merchandising, Jobbing and Contract Work		-	-
21	416	416	Costs and Expenses of Merchandising, Jobbing and Contract Work		-	-
22	417		Income from Non-Utility Operations		2,569	2,569
23	418	418	Non-Operating Rental Income			-
24	419	419	Interest and Dividend Income			-
25	421	421	Miscellaneous Non-Operating Income		(875)	(875)
26			Total Other Income		1,694	1,694
27			Total Income		726,430	(137,967)
28			MISCELLANEOUS INCOME DEDUCTIONS			
29	425	425	Miscellaneous Amortization			-
30	426	426	Other Income Deductions		(466)	(466)
31			Total Income Deductions		(466)	(466)
32			Income Before Interest Charges		726,896	(137,501)
33			INTEREST CHARGES			
34	427	427	Interest on Long-Term Debt		452,830	71,232
35	428	428	Amortization of Debt Discount and Expense		15,958	7,204
36	429	429	Amortization of Premium on Debt - Credit			-
37	430	430	Interest on Debt to Associated Companies			-
38	431	431	Other Interest Expense		96,621	44,684
39	432	432	Interest Charged to Construction-Credit		(1,182,655)	(759,057)
40			Total Interest Charges		(617,246)	(635,937)
41			Net Income		1,344,142	498,436
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 way 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)	3,413,008
2	433	433	Balance Transferred from Income	1,344,142
3	434	434	Miscellaneous Credits to Surplus	
4				
5				
6				
7				
8				
9				
10				
11				
12				
13			Total Credits to Surplus	1,344,142
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	920,199
26				
27				
28				
29				
30				
31				
32			Total Debits to Surplus	920,199
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)	3,836,951

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	91,491	8,459
5	602		Operation Supplies and Expenses	9,285	1,521
6			Total Operation	100,776	9,980
7			Maintenance:		
8	605		Maintenance of Water Source Plant	17,589	8,959
9					
10			Total Maintenance	17,589	8,959
11			Total Source of Supply Expenses	118,365	18,939
12			PUMPING EXPENSES		
13			Operation:		
14	620		Operation Labor	-	-
15	621		Fuel for Power Production	(522)	(1,662)
16	623	620	Fuel or Power Purchased for Pumping	123,094	(1,275)
17	623		Operation Supplies and Expenses	-	-
18			Total Operation	122,572	(2,937)
19			Maintenance:		
20	625		Maintenance of Pumping Plant	104	(1,501)
21					
22			Total Maintenance	104	(1,501)
23			Total Pumping Expenses	122,676	(4,438)
24			WATER TREATMENT EXPENSE		
25			Operation:		
26	630	A642	Operation Labor	301,372	13,527
27	631	630	Chemicals	70,343	(1,265)
28	632		Operation Supplies and Expenses	108,976	(29,412)
29			Total Operation	480,691	(8,150)
30			Maintenance:		
31	635	A652, 923	Maintenance of Water Treatment Plant	5,997	5,319
32					
33			Total Maintenance	5,997	5,319
34			Total Water Treatment Expense	486,688	(2,831)
35			TRANSMISSION AND DISTRIBUTION EXPENSES		
36			Operation:		
37	640		Operation Labor	64,503	2,817
38	641	640	Operation Supplies and Expenses	19,752	(13,794)
39			Total Operation	84,255	(10,977)
40			Maintenance:		
41	650		Maintenance of Distribution Reservoirs and Standpipes	-	-
42	651		Maintenance of Mains	(8,734)	(45,349)
43	652		Maintenance of Services	262	262
44	653		Maintenance of Meters	-	-
45	654	677	Maintenance of Hydrants	-	-
46	655		Maintenance of Other Plant	42,743	(2,099)
47		650	Repairs of Water Plant	-	-
48			Total Maintenance	34,271	(47,186)
49			Total Transmission and Distribution Expenses	118,526	(58,163)
50					

WATER OPERATION AND MAINTENANCE EXPENSES-Continued

Line No.	Account Numbers			Expenses during Year \$	Comparison with Preceding Year Increase (Decrease)
	Class C	Class D			
51			CUSTOMER ACCOUNTS EXPENSES		
52			Operation:		
53		002	Meter Reading Labor	22,870	4,723
54	901		Accounting and Collecting Labor	8,069	1,004
55	902		Supplies and Expenses	50,038	25,777
56	903		Uncollectible Accounts	22,570	23,011
57	904	000	Total Customers' Accounts Expenses	103,547	54,515
58			SALES EXPENSES		
59			Operation:		
60	910		Sales Expenses		
61	914	001	Revenues from Merchandising, Jobbing, and Contract Work		
62	915	002	Costs and Expenses of Merchandising, Jobbing, and Contract Work		
63			Total Sales Expenses		
64			ADMINISTRATIVE AND GENERAL EXPENSES		
65			Operation:		
66	920	000	Administrative and General Salaries	139,864	(110,694)
67	921	001	Office Supplies and Expenses	98,856	(2,045)
68	922		Administrative Expenses Transferred - Credit	-	-
69	923	002	Outside Services Employed	758,332	164,887
70	924	004	Property Insurance	63,804	8,006
71	925		Injuries and Damages	-	-
72	926	006	Employee Pensions and Benefits	103,691	(104,446)
73	927		Franchise Requirements	-	-
74	928	008	Regulatory Commission Expenses	17,818	(27,832)
75	930	000	Miscellaneous General Expenses	83,751	16,550
76	933	000	Transportation Expenses	12,513	2,481
77			Total Operation	1,278,629	(53,113)
78			Maintenance:		
79	935		Maintenance of General Plant	14,606	486
80			Total Maintenance	14,606	486
81			Total Administrative and General Expenses	1,293,235	(52,627)
82					
83					
84			Total Operation Expense	2,170,470	(10,680)
85			Total Maintenance Expense	72,567	(33,923)
86					
87			Total Operation and Maintenance Expense	2,243,037	(44,603)
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
2018

	<u>Plant Balance</u>	<u>Depreciation</u>
Depreciable Plant @ December 31, 2017	24,435,821	
Multiply by Annual Composite Rate (1)	2.26%	

Provision - Prior Year Property		553,196
Average Additional Depreciable Plant added - 2017(2)	409,329	
Multiply by Annual Composite Rate (1)	2.20%	

Provision - Current Year Property Net Additions		9,005
Annual Provision - 2018		562,201
Depreciation on CIAC		(64,391)
Depreciation on Regulatory Asset AFUDC Debt		85
Total Depreciation Expense - 2018		497,895

(1) - Maryland utilizes Depreciation Rates as authorized in Order No. 82893, September 23, 2009. The Order authorizes a rate of 2.20% and 20% 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 2018 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 Setting 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"	172gpm	Deep Well
22	BYNUM WELL	No 2	8'	62'	90'	365'	10"	188gpm	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)
48	Harford County Interconnections	Harford County DPW	350 gpm	****	6 635
49					
50					
51					
52					
53					
54					
55					
56					
57	*** as per purchase agreement				

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	42,523	February	36,024
3	March	38,191	April	41,683
4	May	44,604	June	45,049
5	July	44,183	August	41,381
6	September	44,183	October	49,813
7	November	44,183	December	49,813
8	Total Gallons pumped into distribution system for year			493,663
9	Maximum gallons pumped in any one day thru WRTP	1,544	Date	7/12/2018
10	Minimum gallons pumped in any one day thru WRTP	0	Date	10/18/2018
11	Range of pressure on mains as measured at station: 120-180			
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	\$	123,084	
16	Total amount of electricity used for pumping - kilowatt-hours	2,609,506		
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, pressure 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	RESERVOIRS				
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	Coagulant			
31	Sedimentation:				
32	Dimension of each settling basin	40' dia x 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 & Tiemann			
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					

FEET 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)	Diam- eter 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)	Replac- ements (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

	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

TRANSMISSION MAINS - 2018

ADDITIONS AND RETIREMENTS

SIZE AND KIND (a)	IN USE FIRST OF YEAR 2018 (b)	ADDITIONS (c)	RETIREMENTS (d)	IN USE AT YEAR END 2018 (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 - 2018

ADDITIONS AND RETIREMENTS

SIZE AND KIND (a)	IN USE FIRST OF YEAR 2018 (b)	ADDITIONS (c)	RETIREMENTS (d)	IN USE AT YEAR END 2018 (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"	52,228			52,228
8"	115,668			115,668
6"	40,936	620		41,556
4"	0			0
2-1/2"	5,393		620	4,773
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:	= 360,400	= 620	= 620	= 360,400

SERVICES - 2018

ADDITIONS AND RETIREMENTS

SIZE & KIND OF PIPE	FIRST OF YEAR 2018	ADDED DURING YEAR	REMOVED OR DISCONNECTED DURING YEAR	END OF YEAR 2018	SERVICES IN USE END OF YEAR NOT INCLUDED IN UTILITY ACCOUNT
(a)	(b)	(c)	(d)	(e)	(f)
COPPER					
5/8"-3/4"	4,421	5	5	4,421	
1"	110			110	
2"	239	1		240	
GALV STEEL					
2"	2			2	
3/4"	0			0	
CAST IRON/DUCTILE					
2"	1			1	
4"	5			5	
6"	1			1	
8"	2			2	
12"	0			0	
A/C					
6"	0			0	
8"	0			0	
PLASTIC (PE)					
3/4"	1			1	
1"	0			0	
2"	0			0	
FIRE SERVICE					
4" TAP ONLY	52			52	
6" TAP ONLY	42			42	
8" TAP ONLY	34			34	
TOTAL:	4,910	6	5	4,911	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					

MARYLAND-AMERICAN WATER COMPANY

Page 29 Attachment

METERS - 2018

ADDITIONS AND REMOVED

	SIZE	FIRST OF YEAR 2018	ADDED DURING YEAR	REMOVED DURING YEAR	END OF YEAR 2018
	(a)	(b)	(c)	(d)	(e)
IN USE	5/8"	4,313 *	87		4,400
	3/4"	12 *	2		14
	1"	337 *	16		353
	1 1/2"	1 *	0		1
	2"	215 *	24		239
	4"	4 *	2		6
	6"	1 *			1
	8"	2 *			2
	TOTAL IN USE	4,885	131	0	5,016
IN STOCK	5/8"	81 *	223		304
	3/4"	0 *	12		12
	1"	50 *		15	35
	2"	18 *	24		42
	TOTAL IN STOCK	149 *	259	15	393
	TOTAL:	5,034	390	15	5,409

* - Balance adjusted from as filed end of year 2017

MARYLAND-AMERICAN WATER COMPANY

FIRE HYDRANTS - 2018

ADDITIONS AND RETIREMENTS

	SIZE	IN USE FIRST OF YEAR 2018	ADDED DURING YEAR	RETIRED DURING YEAR	IN USE AT YEAR END 2018
	(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
	6 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"	188			188
	4 1/4" W/2-2 1/2", 1-4 1/4"	295			295
	4" W/2-2 1/2"	0			0
	TOTAL:	480	0	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.	\$ 835,088	0
Total Number of Employees, at End of Year, Including Administrative, Operating, Maintenance, Construction, etc.	12	

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? 6/19/2015
 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 other 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 issues 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. In August 2017, MAWC commenced construction of an off-stream raw water storage impoundment adjacent to Winters Run and MAWC's water treatment plant. The purpose of the Bel Air impoundment is to provide the Company and its customers with a reliable raw water supply source when water from other sources in the Bel Air system are not sufficient to meet demand. The project was completed and placed in-service on January 8, 2019. The project included replacement of the existing source water intake structure, pumping station, associated piping, and Supervisory Control and Data Acquisition (SCADA) system improvements at the treatment plant.
3. None
4. None
5. None
6. Pursuant to MD PSC Final Order No. 88454 dated 11/1/2017, MAWC was authorized to issue long term debt in the amount of \$10,000,000 for purposes of constructing an impoundment and raw water intake, and additional financing, including issuance of new debt to replace existing debt reaching maturity.
7. None
8. None
9. None
10. On June 29, 2018, MAWC filed an Application to increase base rates primarily for recovery of costs related to construction of the impoundment and intake to maintain safe and reliable service when other sources of supply in the Bel Air system are not sufficient to meet demand. On February 5, 2019, The Maryland Public Service Commission issued Final Order No. 89022 authorizing new rates effective on February 5, 2019.

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 of Maryland-American Water Company
(Here insert title of the office held by the affiant.) (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.

Barry Suits

in and for the State and City above named, this
23 day of May 2019
 My commission expires 2-28-2022

(Use an impression seal.)

Barry L. Suits
 Signature

Shawn S. Silva
 (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.