



OVER 100 YEARS OF SUPERIOR SERVICE

Artesian Water Company ▲ Artesian Wastewater Management ▲ Artesian Utility Development ▲ Artesian Water Pennsylvania ▲ Artesian Water Maryland ▲ Artesian Wastewater Maryland

Via E-File and UPS

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May 31, 2018

ORIGINAL

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

RECEIVED
Public Service Commission

JUN -4 2018

ACCOUNTING INVESTIGATIONS
DIVISION

Re: AWMD Annual Report for 2017

Dear Mr. Collins:

Artesian Water Maryland, Inc. hereby submits its Annual Report for 2017. Please contact me at (302) 453-6986 if you have any questions regarding the attached report.

Respectfully submitted,

Scott W. Stephan
Rates Analyst

FILED

MAY 31 2018

PUBLIC SERVICE COMM
OF MARYLAND

**SEWAGE DISPOSAL UTILITY
AND/OR
WATER UTILITY
(CLASSES C and D)
ANNUAL REPORT**

OF

**ARTESIAN WATER MARYLAND, INC.
(NAME OF RESPONDENT)**

**664 Churchmans Road, Newark DE 19702
(ADDRESS OF RESPONDENT)**

TO THE

**PUBLIC SERVICE COMMISSION
OF MARYLAND**

FOR THE YEAR ENDING DECEMBER 31, 2017

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: (1) 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 a full description of 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 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 the forms have the meanings below stated:

Respondent means the person or corporation in whose behalf the report is made. The year means 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 answers 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 for 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 mutilation of the report, and in such case that if removed their removal or detachment will 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 MARCH 31, NEXT SUCCEEDING THE YEAR COVERED BY THIS REPORT

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CLASSIFICATION OF UTILITIES

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

- Class A Utilities having annual water operating revenues of \$500,000 or more
- Class B Utilities having annual water operating revenues of \$250,000 or more but less than \$500,000
- Class C Utilities having annual water operating revenues of \$50,000 or more but less than \$250,000
- Class D Utilities having annual water operating revenues 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 larger 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 the amounts given as "Balance at Beginning of Year" and "Balance at End of Year."

The "Unappropriated Earned Surplus," on page 9, should agree with the 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 separately 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.

Artesian Water Maryland, Inc.

(b) Give the name, title and office of the officer of the respondent or other person to whom should be addressed any communication concerning this report

Scott Stephan, Rates Analyst

(c) Give the location (including street and number) of the main business office of the respondent at close of the year.

664 Churchmans Road Newark, DE 19702

(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.

N/A

(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 their 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	Kenneth R. Biederman	664 Churchmans Road, Newark DE	May-15	May-18	
2	Dian C. Taylor	664 Churchmans Road, Newark DE	May-17	May-20	
3	John R. Eisenbrey, Jr	664 Churchmans Road, Newark DE	May-17	May-20	
4	William C. Wyer	664 Churchmans Road, Newark DE	May-16	May-19	
5	Nicholle Taylor	664 Churchmans Road, Newark DE	May-16	May-19	
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 and CEO	Dian C Taylor	664 Churchmans Road, Newark De	Sep-92	
2	Senior Vice President	Nicholle Taylor	664 Churchmans Road, Newark De	May-12	
3	Exec VP/Corp Secretary	Joseph DiNunzio	664 Churchmans Road, Newark De	Jul-92	
4	CEO and Treasurer	David Spacht	664 Churchmans Road, Newark De	Jul-92	
5	VP and Assistant Treasurer	Jennifer Finch	664 Churchmans Road, Newark De	Feb-10	
6	Senior VP, Operations	John Thaeber	664 Churchmans Road, Newark De	Feb-98	
7	VP Information Technologies	Pierre A. Anderson	664 Churchmans Road, Newark De	May-12	
8	General Counsel/Asst Sec	Karl G Randall	664 Churchmans Road, Newark De	May-17	

Give the date of incorporation of respondent, and under laws of what State or Territory organized

9/4/1981 Delaware

Give the names and addresses of all competitors

None

Does the Respondent make a printed Report to its Stockholders? If so, two copies should be submitted.

N/A

* Use the initial word "the" when (and only when) it is a part of the name, and 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? Yes.

If control was so held, state:

(a) The form of control, whether sole or joint:

(b) The name of the controlling corporation or corporations:

(a) Sole

(b) Artesian Resources Corporation

(c) The manner in which control was established.

 Holding Company Structure

(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):

 N/A

2. Did any individual, association, or corporation hold control, as trustee, over the respondent at the close of the year? No

If control was so held, state:

(a) The name of the trustee:

(b) The name of the beneficiary or beneficiaries for whom the trust was maintained.

(c) The purpose of the trust.

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.

CORPORATIONS CONTROLLED BY RESPONDENT

Line No.	Name of Company Controlled	Kind of Service	Character of Control					Name of Intermediary, If Indirectly Controlled
			Sole or Joint	Form of Control and How Established	Extent %	Direct or Indirect	Other Parties to Joint Control, If Any, Whether Directly or Indirectly Controlled	
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N/A

INTER-CORPORATE TRANSACTIONS

If during the year any account was charged with an amount which was paid or credited to an affiliated company, the account or accounts affected, the respective amounts involved and the name of the affiliated company should be given as indicated.

Line No	Account	Amount	Paid or Credited to
1	1460000000	\$ 3,138,898	Artesian Resources Corporation (Parent)
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12			
13			
14			
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17			
18			

Full explanation of the foregoing amounts, as to nature, such as engineering services, management fees, materials and supplies furnished, equipment (give in detail as meters, pipe, etc.), interest, finance charges, etc. and also the reason for handling the transaction in the manner indicated should be given for each item.

Line No	Explanation
1	Line of Credit through parent company - Artesian Resources Corporation
2	
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VOTING POWERS AND ELECTIONS

1 State the par value of each share of stock: Common, \$ 1 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 of stock has the right to one vote: if not, give full particulars in a footnote. - Each share is entitled to one vote

3 Are voting rights proportional to holdings? N/A If not, state in a footnote the relation between holdings and corresponding voting rights

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 the relation between holdings and corresponding voting rights, stating whether voting rights are actual or contingent, and if contingent showing the contingency

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? N/A 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. N/A

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 N/A Votes as of (Date)

8 State the total number of stockholders of record, corresponding to the answer to Inquiry No. 7 N/A stockholders

9 Give the name 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 the highest voting powers in the respondent, showing for 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			
				Stocks			Other Securities with Voting Power
				Common	Preferred		
				First	Second		
1	Artesian Resources Corporation	664 Churchmans Rd	1,000	1,000	0	0	0
2		Newark, DE 19702					
3							
4							
5							
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10 State the total number of votes cast at the latest general meeting for the election of directors of the respondent votes cast

11 Give the date and place of such meeting

Artesian Water Maryland, Inc is a wholly-owned subsidiary of Artesian Resources Corporation and thus all shares of Artesian Water Maryland are held by Artesian Resources Corporation

COMPARATIVE BALANCE SHEET - ASSETS AND OTHER DEBITS

Show the items of the asset (or debit) 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 changes during year Increase (Decrease)
	Class C	Class D				
1			UTILITY PLANT			
2	100	100	Utility Plant WATER	23,998,706	25,443,432	1,444,725
3	110	110	Accumulated Provision for Depreciation and Amortization of Water Plant	(1,652,612)	(2,004,837)	(352,226)
4			Net Utility Plant WATER	22,346,095	23,438,594	1,092,500
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	Non-Utility Property	-	-	-
10	122	122	Accumulated Provision for Depreciation and Amortization of Nonutility Proply	-	-	-
11			Net Nonutility Property	-	-	-
12	124	124	Other Investments	55,324	63,304	7,980
13	125	125	Special Funds	-	-	-
14			Total Other Property and Investment	55,324	63,304	7,980
15			CURRENT AND ACCRUED ASSETS			
16	131	131	Cash and Working Funds	-	-	-
17	132	132	Temporary Cash Investments	-	-	-
18	141	141	Notes Receivable	20,219	14,774	(5,446)
19	142	142	Customers Accounts Receivable	459,059	432,517	(26,542)
20	143	143	Other Accounts Receivable	38,686	289,354	250,668
21	144	144	Accumulated Provision for Uncollectible Accounts-(C1)	(18,837)	(13,964)	4,873
22	145	145	Notes Receivable from Associated Company	-	-	-
23	146	146	Accounts Receivable from Associated Company	(5,573,843)	(3,138,898)	2,434,945
24	150	150	Materials and Supplies	8,916	7,662	(1,253)
25	165	165	Prepayments	141,780	154,252	12,472
26	170	170	Other Current and Accrued Assets	-	-	-
27			Total Current and Accrued Assets	(4,924,020)	(2,254,303)	2,669,716
28			DEFERRED DEBITS			
29	181	181	Unamortized Debt Discount and Expense	-	-	-
30	182	182	Extraordinary Property Losses	-	-	-
31	183	183	Other Deferred Debits	1,389,194	1,307,675	(81,518)
32			Total Deferred Debits	1,389,194	1,307,675	(81,518)
33						
34						
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36						
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38						
39						
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41						
42						
43						
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48						
49						
50						
51			Total Assets and Other Debits	18,866,593	22,555,270	3,688,677

COMPARATIVE BALANCE SHEET - LIABILITIES AND OTHER CREDITS

Show the items of the liability (or credit) side of the general balance sheet of the respondent, as of the beginning and those of the end of the year, and 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 changes during year Increase (Decrease)
	Class C	Class D				
1			PROPRIETARY CAPITAL			
2	201	201	Common Capital Stock	1,000	1,000	-
3	204	204	Preferred Capital Stock	-	-	-
4	207	207	Other Paid-In Capital	8,455,133	8,455,133	-
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 Eamed Surplus	-	-	-
9	216	216	Unappropriated Eamed Surplus	(3,700,230)	(4,010,843)	(310,613)
10	217	217	Reacquired Capital Stock	-	-	-
11	218	218	Non-Corporate Proprietorship	-	-	-
12			Total Proprietary Capital	4,755,903	4,445,290	(310,613)
13			LONG-TERM DEBT			
14	221	221	Bonds	-	-	-
15	223	223	Advances from Associated Companies	-	-	-
16	224	224	Other Long-term Debt	-	-	-
17			Total Long-Term Debt	-	-	-
18			CURRENT AND ACCRUED LIABILITIES			
19	231	231	Notes Payable	3,500,721	5,785,936	2,285,215
20	232	232	Accounts Payable	383,724	163,716	(220,008)
21	233		Accounts Payable to Associated Companies	-	-	-
22	234		Notes Payable to Associated Companies	-	-	-
23	235	235	Customer Deposits	-	-	-
24	236	236	Taxes Accrued	3,649	1,712	(1,937)
25	237	237	Interest Accrued	9,665	17,517	7,853
26	238	238	Other Current and Accrued Liabilities	32,108	49,195	17,087
27			Total Current and Accrued Liabilities	3,929,866	6,018,076	2,088,210
28			DEFERRED CREDITS			
29	251	251	Unamortized Premiums on Debt	-	-	-
30	252	252	Customer Advances for Construction	239,743	223,116	(16,627)
31	253	253	Other Deferred Credits	1,736,299	1,629,020	(107,279)
32			Total Deferred Credits	1,976,042	1,852,136	(123,905)
33			OPERATING RESERVES			
34	261	261	Property Insurance Reserve	-	-	-
35	262		Injuries and Damages Reserve	-	-	-
36	263		Pensions and Benefits Reserves	-	-	-
37	265	265	Miscellaneous Operating Reserves	-	-	-
38			Total Operating Reserves	-	-	-
39			CONTRIBUTIONS IN AID OF CONSTRUCTION			
40	271	271	Contributions in Aid of Construction	8,204,781	10,239,767	2,034,986
41						
42						
43						
44						
45						
46						
47						
48						
49			Total Liabilities and Other Credits	18,866,593	22,555,270	3,688,677

UTILITY PLANT - WATER

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			Balance beginning of year	Additions	Retirements	Adjustments	Balance end of year
	Class C	Class D						
1			INTANGIBLE PLANT					
2	301	301	Organization	-	-	-	-	-
3	302	302	Franchises and Consents	-	-	-	-	-
4	303	303	Miscellaneous Intangible Plant	-	-	-	-	-
5			Total Intangible Plant	-	-	-	-	-
6			SOURCE OF SUPPLY PLANT					
7	310	310	Land and Land Rights	27,380	-	-	-	27,380
8	311	311	Structures and Improvements	190,261	-	-	-	190,261
9	312	312	Collecting and Impounding Reservoirs	-	-	-	-	-
10	313	313	Lake, Rivers and Other Intakes	-	-	-	-	-
11	314	314	Wells and Springs	662,492	32,667	(8,893)	-	686,266
12	315	315	Infiltration Galleries and Tunnels	-	-	-	-	-
13	316	316	Supply Mains	4,733	-	-	-	4,733
14	317	317	Other Water Source Plant	-	-	-	-	-
15			Total Source of Supply Plant	884,865	32,667	(8,893)	-	908,639
16			PUMPING PLANT					
17	320	320	Land and Land Rights	59,816	-	-	-	59,816
18	321	321	Structures and Improvements	587,077	-	-	-	587,077
19	322	322	Boiler Plant Equipment	-	-	-	-	-
20	323	323	Other Power Production Equipment	192	-	-	-	192
21	324	324	Steam Pumping Equipment	-	-	-	-	-
22	325	325	Electric Pumping Equipment	176,656	41,152	(10,573)	-	207,236
23	326	326	Diesel Pumping Equipment	-	-	-	-	-
24	327	327	Hydraulic Pumping Equipment	-	-	-	-	-
25	328	328	Other Pumping Equipment	-	-	-	-	-
26			Total Pumping Plant	823,740	41,152	(10,573)	-	854,320
27			WATER TREATMENT PLANT					
28	330	330	Land and Land Rights	523,285	-	-	-	523,285
29	331	331	Structures and Improvements	1,603,418	-	(4,798)	-	1,598,620
30	332	332	Water Treatment Equipment	337,140	8,332	-	-	345,472
31			Total Water Treatment Equipment	2,463,843	8,332	(4,798)	-	2,467,377
32			TRANSMISSION - DISTRIBUTION PLANT					
33	340	340	Land and Land Rights	442,938	-	-	-	442,938
34	341	341	Structures and Improvements	54,659	-	-	-	54,659
35	342	342	Distribution Reservoirs and Standpipes	2,789,270	-	-	-	2,789,270
36	343	343	Transmission and Distribution Mains	12,097,550	593,382	(1,438)	-	12,689,495
37	344	344	Fire Mains	-	-	-	-	-
38	345	345	Services	845,804	923,067	(702)	-	1,768,169
39	346	346	Meters	1,076,128	45,266	-	-	1,121,393
40	347	347	Meter Installations	-	-	-	-	-
41	348	348	Hydrants	322,099	23,479	(1,001)	-	344,577
42	349	349	Other Transmission and Distribution Plant	-	-	-	-	-
43								
			Total Transmission & Distribution Plant	17,628,448	1,585,194	(3,141)	-	19,210,501

UTILITY PLANT - WATER

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		Balance at beginning of year	Additions	Retirements	Adjustments	Balance at end of year	
	Class C	Class D						
1			GENERAL PLANT					
2	389	370	Land and Land Rights	176,415	-	-	176,415	
3	390	371	Structures and Improvements	-	-	-	-	
4	391	372	Office Furniture and Equipment	9,004	-	-	9,004	
5	392	373	Transportation Equipment	-	-	-	-	
6		379	Other General Equipment	-	-	-	-	
7	393		Stores Equipment	-	-	-	-	
8	394		Tools, Shop and Garage Equipment	33,726	-	-	33,726	
9	395		Laboratory Equipment	1,969	4,290	-	6,259	
10	396		Power Operated Equipment	10,803	-	-	10,803	
11	397		Communication Equipment	448,250	19,197	-	467,447	
12	398		Miscellaneous Equipment	92,130	-	-	92,130	
13	399		Other Tangible Plant	-	-	-	-	
14			Total General Plant	772,296	23,487	-	795,783	
15			OTHER UTILITY PLANT					
16		390	Other Tangible Property	-	-	-	-	
17		391	Utility Plant Purchased or Sold	-	-	-	-	
18		392	Utility Plant in Process of Reclassification	-	-	-	-	
19		393	Utility Plant Leased to Others	-	-	-	-	
20		394	Property Held for Future Use	906,123	-	(134,049)	772,074	
21		395	Construction Work in Progress	519,391	-	(84,653)	434,738	
22		396	Utility Plant Acquisition Adjustments	-	-	-	-	
23		397	Other Utility Plant Adjustments	-	-	-	-	
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48			Total Other Utility Plant	1,425,514	-	(218,701)	1,206,812	
49								
50			Total Utility Plant - Water *	23,998,706	1,690,832	(27,405)	(218,701)	25,443,432

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				0	
2	352	Buildings and structures				0	
3	353	Pump station equipment at treatment plant				0	
4	354	Treatment and disposal equipment				0	
5	355	Other plant equipment				0	
6	356	Outfall sewer main				0	
7	360	Collecting sewers				0	
8	361	Service lateral sewers				0	
9	362	Pump station equipment on collecting system				0	
10	363	Transportation equipment				0	
11	364	Office equipment				0	
12	365	Miscellaneous equipment				0	
13	366	Utility plant in process of reclassification				0	
14	367	Construction work in progress				0	
15		Totals	0	0	0	0	
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					0
19		Pump station equipment at treatment plant					0
20		Treatment and disposal equipment					0
21		Other plant equipment					0
22		Outfall sewer main					0
23		Collecting sewers					0
24		Service lateral sewers					0
25		Pump station equipment on collecting system					0
26		Transportation equipment					0
27		Office equipment					0
28		Miscellaneous equipment					0
29							0
30							0
31							0
32							0
33							0
34		Totals	0	0	0	0	0
DEPRECIATION OF SEWAGE UTILITY PLANT							
35		Description of Property	Date Acquired	Annual Rate Depreciation	Cost	Annual Depreciation Provision	
36		Buildings and structures					
37		Pump station equipment at treatment plant					
38		Treatment and disposal equipment					
39		Other plant equipment					
40		Outfall sewer main					
41		Collecting sewers					
42		Service lateral sewers					
43		Pump station equipment on collecting system					
44		Transportation equipment					
45		Office equipment					
46		Miscellaneous equipment					
47							
48							
49							
50		Totals			0	0	

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							-
2							-
3							-
4							-
5							-
6							-
7							-
8							-
9							-
10	Total	-	-	-	-	-	-

N/A

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						-
4						-
5						-
6						-
7						-
8						-
9						-
10	Total		-	-	-	-

N/A

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	Deferred Expense - Carpenters Point Acquisition Costs	97,267	-	(9,190)	88,076
2	Deferred Expense - Mountain Hill Acquisition Costs	290,727	-	(25,099)	265,629
3	Deferred Expense - Cecil County Acquisition Costs	391,819	-	(17,377)	374,442
4	Goodwill related to Mountain Hill	310,445	-	(7,466)	302,979
5	Deferred Expense - Port Deposit Acquisition Costs	234,505	-	(16,952)	217,553
6	Deferred Expense - North East Franchise	22,701	-	(303)	22,398
7	Deferred Expense - CEFCO Acquisition Costs	33,723	-	(2,130)	31,593
8	Deferred Expense - ARC Flash	8,007	-	(3,002)	5,005
9					
10	Total	1,389,194	-	(81,518)	1,307,675

CAPITAL STOCK

Show 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*	As Recquired Stock		In Special Funds	
							Shares	Amount	Shares	Amount
1	Class B	1000	\$1	0	1000	\$8,456.133	0	0	0	0
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	Principal 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	N/A								
2									
3									
4									
5									
6									
7									
8									
9									

* 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
- b
- c
- d

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	Taxes Paid	Balance End of Year
1	Federal					
2	Income	(1,911,536)	370,120	378,521	-	(1,162,895)
3	FAS 109 Reg Liability	-	-	(622,986)	-	(622,986)
4						
5						
6	Unemployment Relief					
7	Pensions					
8						
9						
10						
11	State of Maryland:					
12	Income	175,237	(18,376)	-	-	156,861
13	Gross Receipts					
14	Franchise					
15	Taxes on Shares and Capital Stock					
16	State					
17	Counties					
18	Cities					
19	Real Estate and Personal Property	140,796	(292,079)	-	304,469	153,186
20	Unemployment					
21	Automobile Taxes and Licenses					
22	P.S.C. Filing Fee					
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33	Total	(1,595,503)	59,664	(244,465)	304,469	(1,475,835)

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	Amount at beginning of year	Credits during year	Charges during year	Amount at end of year	
1						
2						
3						
4	N/A					
5						
6						
7						
8						
9						
10						
11						
12		Total	0	0	0	0

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		Retirements of Property				Other Charges	Balances End of Year
			Annual Depreciation Provision	Other Credits	Book Cost of Property	Cost of Removal	Salvage Credit	Net Retirement		
1	Well Houses	13,287	3,082	-	-	-	-	-	-	16,369
2	Collecting Mains	(2,876)	56	-	-	-	-	-	-	(2,820)
3	Wells	112,604	14,971	-	-	-	-	(8,893)	-	118,682
4	Pump Houses	51,713	9,511	-	-	-	-	-	-	61,224
5	Pumping Equipment	(17,836)	5,490	-	-	-	-	(10,573)	-	(22,919)
6	Water Treatment Equipment	3,063	7,577	-	-	-	-	-	-	10,640
7	Structures and Improvements	19,571	885	-	-	-	-	-	-	20,457
8	Tanks	257,705	36,539	-	-	-	-	-	-	294,244
9	Services	87,860	33,590	-	-	-	-	(702)	-	120,748
10	Mains	646,277	152,096	-	-	-	-	(1,438)	-	796,935
11	Meters	91,576	42,192	-	-	-	-	-	-	133,768
12	Hydrants	24,705	5,567	-	-	-	-	(1,001)	-	29,271
13	Office Furniture and Equipment	6,211	-	-	-	-	-	-	-	6,211
14	Lab Equipment	106	241	-	-	-	-	-	-	347
15	Tools, Shop, and Garage Equipment	10,144	1,079	-	-	-	-	-	-	11,223
16	Power Operated Equipment	2,615	622	-	-	-	-	-	-	3,238
17	Miscellaneous Equipment	23,048	4,422	-	-	-	-	-	-	27,470
18	Water & Treatment Sources	241,983	32,020	-	-	-	-	(4,798)	-	269,206
19	Communication Equipment	79,488	29,302	-	-	-	-	-	-	108,790
20	Power Generated Equipment	51	11	-	-	-	-	-	-	62
21	Office Equipment - Computer Hardware	933	267	-	-	-	-	-	-	1,200
22	Office Equipment - Computer Software	384	110	-	-	-	-	-	-	493
23										-
24										-
25										-
	Totals	1,652,612	379,630	-	-	-	-	(27,405)	-	2,004,837

INCOME ACCOUNT FOR THE YEAR

Show the details of the Income Account of 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 anywise inconsistent with previously reported figures, give full explanation in footnotes.

Line No	Account Numbers		(a) Account	(b) Sch Page No	TOTAL	
	Class C	Class D			(c) Current Year Artesian Water Maryland, Inc	(d) Increase (Decrease) from Preceding Year
1			UTILITY OPERATING INCOME			
2	400	400	Operating Revenues		2,208,395	(8,859)
3			Operating Expenses			
4	401	401	Operation Expense		1,969,506	53,639
5	402	401	Maintenance Expense		89,930	(21,825)
6	403	403	Depreciation Expense		246,528	(4,444)
7		404	Amortization Expense		81,518	79
8	404		Amortization of Limited Term Utility Plant		-	-
9	405		Amortization of Other Utility Plant		-	-
10	406		Amortization of Utility Plant Acquisition Adjustments		-	-
11	407		Amortization of Property Losses		-	-
12	408	408	Taxes Other Than Income Taxes		318,175	15,321
13	409	409	Income Taxes		(351,744)	(268,331)
14			Total Operating Revenue Deductions		2,353,913	(225,560)
15			Net Operating Revenues		(145,518)	216,701
16	412	412	Revenue from Utility Plant Leased to Others		-	-
17	413	413	Expenses of Utility Plant Leased to Others		-	-
18			Utility Operating Income		(145,518)	216,701
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		-	-
23	418	418	Non-Operating Rental Income		-	-
24	419	419	Interest and Dividend Income		1,242	(436)
25	421	421	Miscellaneous Non-Operating Income		45,297	(52,485)
26			Total Other Income		46,539	(52,920)
27			Total Income		(98,979)	163,781
28			MISCELLANEOUS INCOME DEDUCTIONS			
29	425	425	Miscellaneous Amortization		-	-
30	426	426	Other Income Deductions		(2,990)	3,416
31			Total Income Deductions		(2,990)	3,416
32			Income Before Interest Charges		(101,969)	167,197
33			INTEREST CHARGES			
34	427	427	Interest on Long-Term Debt		-	-
35	428	428	Amortization of Debt Discount and Expense		-	-
36	429	429	Amortization of Premium on Debt - Credit		-	-
37	430	430	Interest on Debt to Associated Companies		-	-
38	431	431	Other Interest Expense		208,644	42,188
39	432	432	Interest Charged to Construction - Credit		-	-
40			Total Interest Charges		208,644	42,188
41			Net Income		(310,613)	125,009
42						
43						
44						
45						
46						
47						
48						

EARNED SURPLUS OR DEFICIT 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 anywise 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	Amounts
	Class C	Class D		
1	216	216	Unappropriated Earned Surplus (Beginning Balance)	(3,700,230)
2	433	433	Balance Transferred From Income	(310,613)
3	434	434	Miscellaneous Credits to Surplus	-
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19			Total Credits to Surplus	(310,613)
20	435	435	Miscellaneous Debits to Surplus:	
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36	436	436	Appropriations of Surplus	-
37				
38				
39				
40				
41	437	437	Dividends Declared - Preferred Stock	-
42	438	438	Dividends Declared - Common Stock	-
43				
44				
45				
46				
47				
48				
49				
50			Total Debits to Surplus	0
51	216	216	Unappropriated Earned Surplus (Ending Balance)	(4,010,843)

SEWAGE OPERATING REVENUES

Line No.	A/C No.		No. Customers End of Year	Revenue Amounts	
1		SEWAGE SERVICE REVENUES			
2	481.	Residential revenues			
3	482.	Commercial revenues			
4	483.	Industrial revenues			
5	484.	Revenues from public authorities	N/A		
6		Total sewage service revenues		0	
7		OTHER OPERATING REVENUES			
8	485.	Sale of fertilizer			
9	486.	Customers' forfeited discounts			
10	487.	Servicing of customers' laterals			
11	488.	Miscellaneous sewer revenues			
12		Total other operating revenues		0	
13	400.	Total operating revenues		0	

Line No.	A/C No.		No. Customers End of Year	Revenue Amounts
1		SEWAGE OPERATING AND MAINTENANCE EXPENSES		
2				
3		<u>Operation and Maintenance</u>		
4				
5		Operation:		
6	701.	Supervision and labor		
7	702.	Operating supplies and expenses		
8	703.	Transportation expenses		
9		Total operation		0
10				
11		Maintenance		
12	704.	Maintenance of building & grounds		
13	705.	Maintenance of treatment plant equipment		
14	706.	Maintenance of sewage collection equipment		
15		Total maintenance		0
16				
17		<u>Customers Accounting and Collection</u>		
18				
19		Operation:		
20	707.	Accounting and collecting		
21	708.	Uncollectible accounts		
22		Total operation		0
23				
24		<u>General Expenses</u>		
25				
26		Operation:		
27	709.	General office salaries		
28	710.	General office supplies & expenses		
29	711.	Rents		
30	712.	Other general expenses		
31		Total operation		0
32				
33		Total Operation Expenses		0
34		Total Maintenance Expenses		0
35		Total Operation & Maintenance Expenses		0

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	4,541	1,125
4	601	610	Purchased Water	880,477	124,588
5	602		Operation Supplies and Expenses		-
6			Total Operation	885,018	125,713
7			Maintenance:		
8	605		Maintenance of Water Source Plant	-	-
9					
10			Total Maintenance	-	-
11			Total Source of Supply Expenses	885,018	125,713
12			PUMPING EXPENSES		
13			Operation:		
14	620		Operation Labor	175,967	(29,055)
15	621		Fuel for Power Production	-	-
16	622	620	Fuel or Power Purchased for Pumping	99,875	187
17	623		Operation Supplies and Expenses	3,658	1,091
18			Total Operation	279,500	(27,777)
19			Maintenance:		
20	625		Maintenance of Pumping Plant	58,377	7,317
21					
22			Total Maintenance	58,377	7,317
23			Total Pumping Expenses	337,878	(20,460)
24			WATER TREATMENT EXPENSE		
25			Operation:		
26	630		Operation Labor	57,115	30,313
27	631	630	Chemicals	50,366	(4,045)
28	632		Operation Supplies and Expenses	48,673	1,908
29			Total Operation	156,154	28,176
30			Maintenance:		
31	635		Maintenance of Water Treatment Plant	6,707	(11,577)
32					
33			Total Maintenance	6,707	(11,577)
34			Total Water Treatment Expense	162,861	16,599
35			TRANSMISSION AND DISTRIBUTION EXPENSES		
36			Operation:		
37	640		Operation Labor	22,680	(42,362)
38	641	640	Operation Supplies and Expenses		-
39			Total Operation	22,680	(42,362)
40			Maintenance:		
41	650		Maintenance of Distribution Reservoirs and Standpipes	-	-
42	651		Maintenance of Mains	2,265	(1,077)
43	652		Maintenance of Services	100	100
44	653		Maintenance of Meters	-	-
45	654		Maintenance of Hydrants	1,530	(15,649)
46	655		Maintenance of Other Plant	-	-
47		650	Repairs of Water Plant	-	-
48			Total Maintenance	3,894	(16,627)
49			Total Transmission and Distribution Expenses	26,575	(58,989)
50					

(Continued Next Page)

WATER OPERATION AND MAINTENANCE EXPENSES - Continued

Line No.	Account Numbers			Expenses during Year \$	Comparison with Preceding Year Increase (Decrease)
	Class C	Class D			
51			CUSTOMERS' ACCOUNTS EXPENSES		
52			Operation:		
53	901		Meter Reading Labor	-	-
54	902		Accounting and Collecting Labor	-	-
55	903		Supplies and Expenses	-	-
56	904	690	Uncollectible Accounts	11,724	767
57			Total Customers' Account Expenses	11,724	767
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	236,890	7,281
67	921	681	Office Supplies and Expenses	17,020	(287)
68	922		Administrative Expenses Transferred - Credit	-	-
69	923	682	Outside Services Employed	12,032	(3,647)
70	924	684	Property Insurance	20,456	(183)
71	925		Injuries and Damages	-	-
72	926	686	Employee Pensions and Benefits	185,002	(14,511)
73	927		Franchise Requirements	-	-
74	928	688	Regulatory Commission Expense	3,763	(25,196)
75	930	689	Miscellaneous General Expenses	92,380	7,589
76	933	660	Transportation Expenses	46,887	(980)
77			Total Operation	614,430	(29,935)
78			Maintenance:		
79	935		Maintenance of General Plant	20,951	(1,882)
80					
81			Total Maintenance	20,951	(1,882)
82			Total Administrative and General Expenses	635,381	(31,817)
83					
84			Total Operation Expense	1,969,506	54,583
85			Total Maintenance Expense	89,930	(22,769)
86					
87			Total Operation and Maintenance Expenses	2,059,436	31,814
88					
89					
90					
91					
92					
93					
94					
95					
96					
97					
98					
99					
100					
101					
102					
103					
104					

OFFICERS' SALARIES

Report below the amount of compensation paid during the year to each elected officer of the respondent. Report also the compensation of each other employee 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	Name	Title	% of Time Devoted to Water Utility Operations	Compensation for Year		
				Base Salary	Other Remuneration	Total
				\$	\$	\$
1	Dian Taylor	President and CEO	2.66%			22,085
2	Joseph DiNunzio	Executive VP	2.66%			13,813
3	David Spacht	CFO & Treasurer	2.66%			9,726
4	John Thaecker	Senior VP of Operations	2.66%			6,523
5	Nicholle Taylor	Senior VP	2.66%			8,474
6	Jennifer L. Finch	VP, Assistant Treasurer	2.66%			8,421
7	Pierre A. Anderson	VP, Information Systems	2.66%			10,389
8	Karl G. Randall	General Counsel	2.66%			7,333
9						
10	Officer Salaries Allocated to AWMD for 2017					86,764

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 Units of Property or by Utility Plant Accounts	Date Acquired	Condition or Age when Acquired	Estimated Useful Life to Respondent	Annual Rate Depreciation	Cost	Annual Depreciation Provision
						\$	\$
1	Well Houses	Various			1.62%		3,082
2	Collecting Mains	Various			1.18%		56
3	Wells	Various			2.22%		14,971
4	Pump Houses	Various			1.62%		8,035
5	Pumping Equipment	Various			2.86%		5,094
6	Water Treatment Equipment	Various			2.22%		7,468
7	Structures and Improvements	Various			1.62%		885
8	Tanks	Various			1.31%		27,833
9	Services	Various			2.57%		14,330
10	Mains	Various			1.24%		57,066
11	Meters	Various			3.84%		37,177
12	Hydrants	Various			1.67%		3,742
13	Office Furniture and Equipment	Various			3.19%		0
14	Office Equipment-Computer Software	Various			19.19%		110
15	Transportation Equipment	Various			8.64%		0
16	Tools, Shop, and Garage Equipment	Various			3.20%		1,079
17	Power Operated Equipment	Various			5.76%		622
18	Communication Equipment	Various			6.40%		29,302
19	Miscellaneous Equipment	Various			4.80%		4,422
20	Water & Treatment Sources	Various			2.00%		30,734
21	Power Generated Equipment	Various			2.86%		11
22	Office Equipment-Computer Hardware	Various			12.00%		267
23	Lab Equipment	Various			10.66%		241
24							
25							
26							
27							
28							
29							
30							
Totals							246,528

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

Artesian Water Maryland, Inc. uses mass asset accounting and depreciates each group using the straight line, full-year convention. The Depreciation reported above is net of contra depreciation related to CIAC and advances.

PUMPING STATISTICS

- 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	Mountain Hill System					
1	Water pumped into distribution system (gallons):					
2	January	1,947,000	February	1,679,000	March	1,899,000
3	April	2,120,000	May	2,788,000	June	2,836,000
4	July	2,904,000	August	2,346,000	September	3,325,000
5	October	2,989,000	November	2,153,000	December	1,963,000
6	Total Gallons pumped into distribution system for year					28,949,000
7						
8	Maximum gallons pumped in any one day		230,469	Date		9/23/2017
9						
10	Range of pressure on mains as measured at station:		Between 120 and 130 PSI			
11						
12	Utility supplying electricity for pumping		Delmarva Power/Direct Energy			
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					
16	Total amount of electricity used for pumping - kilowatt-hours					
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	Grundfos	Goulds			
33	Pump Serial No	230S300	5CLC			
34	Type	Submersible	Submersible			
35	Capacity - gallons per min	200	100			
36	Purpose	Well Pump	Well Pump			
37						
38						
39	Motor size - h p	30	20			
40						
41	Electricity used - kwh	N/A	N/A			
42	Cost of electricity					
43						
44						
45						
46	Standby or auxiliary equip :					
47						
48						
49						
50						
51						
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57						
58						

PUMPING STATISTICS

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	Carpenter's Point System					
1	Water pumped into distribution system (gallons):					
2	January	395,000	February	271,000	March	316,000
3	April	324,000	May	372,000	June	432,000
4	July	485,000	August	503,000	September	420,000
5	October	394,000	November	402,000	December	455,000
6	Total Gallons pumped into distribution system for year					4,769,000
7						
8	Maximum gallons pumped in any one day		31,000	Date		7/5/2017
9						
10	Range of pressure on mains as measured at station:			Between 35 and 45 PSI		
11						
12	Utility supplying electricity for pumping			Delmarva Power/Direct Energy		
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					
16	Total amount of electricity used for pumping - kilowatt-hours					
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 2R	Well No 3	Well No 4	Well No 5
32	Pump Manufacturer	Goulds	Goulds	Goulds		
33	Pump Serial No	40GS50	40GS50	60GS50		
34	Type	Submersible	Submersible	Submersible		
35	Capacity - gallons per min	60	50	60		
36	Purpose	Well No. 1	Well No 2R	Well No 3		
37						
38						
39	Motor size - h p	5	5	5		
40						
41	Electricity used - kwh	N/A	N/A	N/A		
42	Cost of electricity					
43						
44						
45						
46	Standby or auxiliary equip					
47						
48						
49						
50						
51						
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53						
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58						

PUMPING STATISTICS

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	Port Deposit					
1	Water pumped into distribution system (gallons)					
2	January	1,839,400	February	1,471,400	March	1,869,200
3	April	1,655,000	May	2,692,000	June	2,247,100
4	July	2,142,000	August	2,240,400	September	2,236,900
5	October	2,555,000	November	2,200,400	December	2,138,800
6	Total Gallons pumped into distribution system for year					25,287,600
7						
8	Maximum gallons pumped in any one day	196,700		Date	12/29/2017	
9						
10	Range of pressure on mains as measured at station:	Between 80 and 112 PSI				
11						
12	Utility supplying electricity for pumping	Delmarva Power/Direct Energy				
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					
16	Total amount of electricity used for pumping - kilowatt-hours					
17						
18						
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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		Raw Water No 1	Raw Water No 2	Raw Water No 3	Finished Water No 1	Finished Water No 2
32	Pump Manufacturer	Unknown	Unknown	Unknown	Peabody Floway	Peabody Floway
33	Pump Serial No	Unknown	Unknown	Unknown	5408608	8403609
34	Type	Submersible	Submersible	Submersible	Vertical Turbine	Vertical Turbine
35	Capacity - gallons per min	325	325	400		
36	Purpose	Raw Water Pump	Raw Water Pump	Raw Water Pump	Effluent	Effluent
37						
38						
39	Motor size - h p	Unknown	Unknown	Unknown	60	60
40						
41	Electricity used - kwh	N/A	N/A	N/A	N/A	N/A
42	Cost of electricity					
43						
44						
45						
46	Standby or auxiliary equip :					
47						
48						
49						
50						
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52						
53						
54						
55						
56						
57						
58						

PUMPING STATISTICS

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	Elkton West					
1	Water pumped into distribution system (gallons):					
2	January	3,080,591	February	3,520,000	March	3,520,000
3	April	5,347,600	May	7,698,100	June	7,698,100
4	July	9,986,400	August	8,057,400	September	8,057,400
5	October	5,468,000	November	6,710,300	December	6,710,300
6	Total Gallons pumped into distribution system for year				75,854,191	
7						
8	Maximum gallons pumped in any one day	Maximum		Date		
	Pine Hill Well #3	90,000		3/20/2017		
	Pine Hill Well #1	60,400		3/20/2017		
	Fletchwood WTP	237,000		7/21/2017		
	Sycamore WTP	189,000		11/12/2017		
9	Harborview	41,900		11/19/2017		
10	Range of pressure on mains as measured at station			Between 25 and 120 PSI		
11						
12	Utility supplying electricity for pumping			Delmarva Power/Direct Energy		
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					
16	Total amount of electricity used for pumping - kilowatt-hours					
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 (Harborview)	Well No 2 (Harborview)	Well No 1 (Meadowview)	Well No 2 (Meadowview)	Continued on Page 26 - D
32	Pump Manufacturer	Goulds	Goulds	Goulds	Goulds	
33	Pump Serial No	45J07	60GSS0	Unknown	150H10	
34	Type	Submersible	Submersible	10L22-4	Submersible	
35	Capacity - gallons per min	60 gpm	60 gpm	220 gpm	150 gpm	
36	Purpose	Well No 1	Well No 2	Well No 1	Well No 2	
37		Pumps to system	Pumps to system	Pumps onto system	Pumps onto system	
38						
39	Motor size - h p	5 H P	5 H P	20 H P	10 H P	
40						
41	Electricity used - kw/h	Not Available	Not Available	Not Available	Not Available	
42	Cost of electricity					
43						
44						
45						
46	Standby or auxiliary equip					
47						
48						
49						
50						
51						
52						

PUMPING STATISTICS

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	Elkton West (Cont.)			
1	Water pumped into distribution system (gallons):			
2	January	See Prior Page	February	March
3	April		May	June
4	July		August	September
5	October		November	December
6	Total Gallons pumped into distribution system for year			
7				
8	Maximum gallons pumped in any one day			Date
9				
10	Range of pressure on mains as measured at station:			
11				
12	Utility supplying electricity for pumping			
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			
16	Total amount of electricity used for pumping - kilowatt-hours			
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	CONTINUED from Page 26-C	Well No 1 (Pine Hills)	Well No 2 (Pine Hills)	Well No 3 (Pine Hills)		
32	Pump Manufacturer	Unknown	Unknown	Unknown		
33	Pump Serial No	Unknown	Unknown	011805-145		
34	Type	Unknown	Unknown	Submersible		
35	Capacity - gallons per min	Unknown	Unknown	Unknown		
36	Purpose	Well No 1	Well No 2	Well No 3		
37						
38						
39	Motor size - h p	Unknown	Unknown	50		
40						
41	Electricity used - kwh	Not Available	Not Available	Not Available		
42	Cost of electricity					
43						
44						
45						
46	Standby or auxiliary equip.					
47						
48						
49						
50						
51						
52						
53						
54						
55						
56						
57						
58						

RESERVOIRS, STANDPIPES, PRESSURE 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	Items (a)	Carpenter's Point	Mountain Hill	Port Deposit	Harborview
		Unit (b)	Unit (c)	Unit (d)	Unit (e)
1	RESERVOIRS				
2	Identification number or description of each	N/A	N/A	N/A	N/A
3	Use (source of supply, or clear water)	N/A	N/A	N/A	N/A
4	Kind (earthen or masonry)	N/A	N/A	N/A	N/A
5	Covered or open	N/A	N/A	N/A	N/A
6	Elevation above pumping station	N/A	N/A	N/A	N/A
7	Total capacity in gallons	N/A	N/A	N/A	N/A
8					
9					
10	STANDPIPES OR ELEVATED TANKS				
11	Identification number or description of each	Carpenter's Point	Mountain Hill (Principio)	Port Deposit	N/A
12	Material (steel, wood, concrete, etc.)	Steel	Steel	Concrete	N/A
13	Height of water column	100 feet	102 feet	29 feet	N/A
14	Elevation of inlet above pumping station	141.75 feet	404 feet	228 feet	N/A
15	Height of tank	100 feet	102 feet	N/A	N/A
16	Diameter of tank	28 feet	N/A	54 feet	N/A
17	Capacity of each in gallons	75,000	500,000	500,000	N/A
18					
19					
20	PRESSURE TANKS				
21	Identification number or description	N/A	N/A	N/A	Hydropneumatic Tanks
22	Material	N/A	N/A	N/A	Steel
23	Length of tank	N/A	N/A	N/A	25 feet
24	Diameter of tank	N/A	N/A	N/A	6 feet
25	Capacity in gallons	N/A	N/A	N/A	5,000 (Each)
26					
27					
28	PURIFICATION SYSTEMS				
29	Describe pretreatment, if any	N/A	N/A	N/A	N/A
30	Sedimentation:	N/A	N/A	N/A	N/A
31	Dimension of each settling basin	N/A	N/A	8' by 6' by 17'	N/A
32	Kind of coagulant	N/A	N/A	poly alum chloride	N/A
33	Sand filtration - Slow or rapid	N/A	N/A	rapid	N/A
34	Open or covered	N/A	N/A	open	N/A
35	Dimensions of surface of beds	N/A	N/A	128 sq. ft.	N/A
36	Capacity of beds, gallons per day	N/A	N/A	0.92	N/A
37	Pressure filters:	N/A	N/A	N/A	Yes
38	Type of each	N/A	N/A	N/A	Green Sand Plus
39	Capacity of each	N/A	N/A	N/A	75 gpm
40	Sterilization - Is water sterilized?	Yes	N/A	N/A	N/A
41	Agent used (liquid chlorine, etc.)	Yes	Yes	Yes	Yes
42	Chlorinating Equipment	Sodium Hypochlorite	Sodium Hypochlorite	Chlorine Gas	Sodium Hypochlorite
43	Manufacturer	Chemical Feed Pump	Chemical Feed Pump	Injector	Chemical Feed Pump
44	Type	Pulsatron	Pulsatron	Siemens	Pulsatron
45		Diaphragm pump	Diaphragm pump	Gas Diaphragm vacuum operated	Diaphragm pump
46	Post-chlorination?				
47	How frequently is analysis made of water?	Daily	Daily	Daily	Daily
48					
49				Water is only analyzed when the plant is in operation. Plant does not run every day.	
50	WATER SOFTENING PLANT				
51	Method	Caustic	Caustic	N/A	Caustic
52	Raw water reservoir capacity	N/A	N/A	Unknown	N/A
53	Settling basins - size of each	N/A	N/A	N/A	N/A
54	Equipment description and make	N/A	N/A	N/A	N/A
55					

RESERVOIRS, STANDPIPES, PRESSURE 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	Items (a)	Cherry Hill	Cherry Hill	Meadowview	Pine Hills
		Unit (b)	Unit (c)	Unit (d)	Unit (e)
1	RESERVOIRS				
2	Identification number or description of each	N/A	N/A	N/A	N/A
3	Use (source of supply, or clear water)	N/A	N/A	N/A	N/A
4	Kind (earth or masonry)	N/A	N/A	N/A	N/A
5	Covered or open	N/A	N/A	N/A	N/A
6	Elevation above pumping station	N/A	N/A	N/A	N/A
7	Total capacity in gallons	N/A	N/A	N/A	N/A
8					
9					
10	STANDPIPES OR ELEVATED TANKS				
11	Identification number or description of each	Cherry Hill School Tank	Station Tank	Meadowview Tank	Pine Hills Tank
12	Material (steel, wood, concrete, etc.)	Steel	Steel	Steel	Steel
13	Height of water column	128 feet	143 feet	80 feet	112 feet
14	Elevation of inlet above pumping station	413 feet	355 feet	266 feet	302 feet
15	Height of tank	128 feet	143 feet	80 feet	112 feet
16	Diameter of tank	29 feet	28 feet	40 feet	21 feet
17	Capacity of each in gallons	75,000	200,000	750,000	300,000
18					
19					
20	PRESSURE TANKS				
21	Identification number or description	N/A	Station Pressure Tank	Highlands Pressure Tank	N/A
22	Material	N/A	Steel	Steel	N/A
23	Length of tank	N/A	8 feet	14 feet	N/A
24	Diameter of tank	N/A	7.5 feet	8 feet	N/A
25	Capacity in gallons	N/A	2,600	5,000	N/A
26					
27					
28	PURIFICATION SYSTEMS				
29	Describe pretreatment, if any	N/A	N/A	N/A	N/A
30	Sedimentation:	N/A	N/A	N/A	N/A
31	Dimensions of each settling basin	N/A	N/A	N/A	N/A
32	Kind of coagulant	N/A	N/A	N/A	N/A
33	Sand filtration - Slow or rapid	N/A	N/A	N/A	N/A
34	Open or covered	N/A	N/A	N/A	N/A
35	Dimensions of surface of beds	N/A	N/A	N/A	N/A
36	Capacity of beds, gallons per day	N/A	N/A	N/A	N/A
37	Pressure filters	N/A	N/A	N/A	N/A
38	Type of each	N/A	N/A	N/A	N/A
39	Capacity of each	N/A	N/A	N/A	N/A
40	Sterilization - Is water sterilized?	N/A	Yes	Yes	N/A
41	Agent used (liquid chlorine, etc.)	chlorinated	Sodium Hypochlorite	Sodium Hypochlorite	Sodium Hypochlorite
42	Chlorinating Equipment:		Chemical Feed Pump	Chemical Feed Pump	Chemical Feed Pump
43	Manufacturer	N/A	Premia75	Pulsatron	Pulsatron
44	Type	N/A	Diaphragm pump	Diaphragm pump	Diaphragm pump
45					
46	Post-chlorination?	N/A	N/A	N/A	N/A
47	How frequently is analysis made of water?	N/A	Daily	Daily	Daily
48			Booster Station only. This station has the capability to feed chlorine if needed.		
49					
50	WATER SOFTENING PLANT				
51	Method	N/A	Causeic	Causeic	Causeic
52	Raw water reservoir capacity	N/A	N/A	N/A	N/A
53	Settling basins - size of each	N/A	N/A	N/A	N/A
54	Equipment description and make	N/A	N/A	N/A	N/A
55					

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 the mains replaced

Line No.	Kind of Pipe (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 (u)	Adjustments Dr or (Cr) (h)	In Use End of Year (i)
				New Mains (d)	Replacements (e)	Total (f)			
1	Trans. Mains								
2	Cast Iron	4"	2,400	-	-	-	-	(1,778)	622
3	Cast Iron	6"	90	-	-	-	-	949	1,039
4	Cast Iron	8"	4,683	-	-	-	-	(1,858)	2,825
	AC	4"	-	-	-	-	-	3,474	3,474
5	Ductile iron	10"	8,940	-	179	179	(108)	6,701	15,712
6	Ductile iron	12"	38,789	955	-	955	-	7,522	47,266
7	Ductile iron	14"	5,900	-	-	-	-	(193)	5,707
	Ductile iron	16"	-	-	36	36	-	37	73
	Ductile iron	20"	-	-	-	-	-	4,116	4,116
8	Ductile iron	2"	1,133	-	-	-	-	883	2,016
9	Ductile iron	3"	383	-	-	-	-	69	452
10	Ductile iron	4"	5,358	-	-	-	-	1,347	6,705
11	Ductile iron	6"	5,078	-	87	87	(72)	11,417	16,510
12	Ductile iron	8"	56,311	652	18	670	-	24,178	81,159
13	Galvanized steel	1"	80	-	-	-	-	(80)	-
14	Polybutylene	1.25"	550	-	-	-	-	(550)	-
15	PVC	10"	1,502	-	-	-	-	3,262	4,764
16	PVC	12"	5,329	-	-	-	-	4,651	9,980
17	PVC	2"	1,690	-	-	-	-	(939)	751
18	PVC	4"	2,372	-	-	-	-	1,571	3,943
19	PVC	6"	761	-	-	-	-	88	849
20	PVC	8"	3,404	-	-	-	-	17,871	21,275
21	HDPE	1.4"	18,805	850	-	850	-	(846)	18,809
	HDPE	2"	-	-	-	-	-	1,135	1,135
	Galvanized steel	2"	-	-	-	-	-	782	782
22	PE	2"	1,655	-	-	-	-	468	2,123
23	PE	0.75"	310	-	-	-	-	(0)	310
	Steel	1.2"	-	-	63	63	-	(63)	-
24	Transite	4"	1,420	-	-	-	-	(1,420)	-
25	Total Trans		166,943	2,457	384	2,841	(180)	82,794	252,398
26									
27									
28									
29									
30									
31	Total Dist		-	-	-	-	-	-	-

SERVICES

Line No.	Size and Kind of Pipe (a)	Utility Owned Services in Use				Services 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	3/4"	2,204	98	-	2,298	
40	1"	242	24	-	266	
41	2"	12	4	-	16	
42	8"	5	7	-	8	
43						
44						
45						
46						
47						
48						
49						
50						
51						
52						
53						
54						
55						
56	Total	2,463	129	(4)	2,588	0

METERS							
Line No	Use (a)	Size (b)	Number of Utility Owned Meters				Number of Meters Owned by Customers 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"	746	10	-	756	0
2		5/8"	1 174	22	-	1 196	0
3		3/4"	111	19	-	130	0
4		1"	30	-	-	30	0
5		2"	3	-	-	3	0
6							
7	Total in Residential Use		2,064	51	-	2,115	0
8	In Commercial Use	1/2"	40	-	-	40	0
9		5/8"	15	-	-	15	0
10		3/4"	3	-	-	3	0
11		1"	11	-	-	11	0
12		1 1/2"	2	-	-	2	0
13		2"	19	-	-	19	0
		3"	5	-	-	5	0
		4"	6	-	-	6	0
		6"	1	-	-	4	0
		8"	15	1	-	16	0
14		10"	2	-	-	2	0
15							
16	Total in Commercial Use		122	1	-	123	0
17	In Industrial Use						
18							
19							
20							
21							
22							
23							
24							
25	Total in Industrial use		-	-	-	-	0
26	In Public Use						
27							
28							
29							
30	Total in Public Use		-	-	-	-	0
31	Total in Use		2,186	52	-	2,238	0
32	In Stock						
33	Total all Meters		2,186	52	-	2,238	0
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 Service First of Year (b)	Added During Year (c)	Removed During Year (d)	No in Service End of Year (e)		
42	Public Fire Protection						
43	5 1/4" valve size	219	4	(2)	221		
44							
45							
46							
47							
48							
49							
50	Private Fire Protection						
51							
52							
53							
54							
55							
56	Total Hydrants Other Than Fire						
57	Total all Hydrants	219	4	(2)	221		

Line No	GENERAL INFORMATION SEWERAGE PLANT
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 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 extensions 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	

N/A

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 of driver						
11							
12	What preventive maintenance is given pumping equipment?						
13							
14							
15	Are manufacturer's instructions adhered to?						
16	What of 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							

N/A

SALARIES, WAGES AND NUMBER OF EMPLOYEES

	Water Utility	Sewage Utility
Total Salaries and Wages for Year, Including Amounts Charged to Operating Expenses, Construction, etc.	\$ 613,966	0
Total Number of Employees at End of Year, Including Administrative, Operating, Maintenance, Construction, etc.	N/A	

Note: All work performed for Artesian Water Maryland is performed by Artesian Water Company employees. The salaries are allocated based on Artesian's Cost Allocation Manual.

Rates

Water		
Carpenter's Point		
What charge is made for tapping mains?	\$	1,500
What charge is made for shutting off and turning on water between 8 a.m. and 5 p.m. due to violations?	\$	50
What charge is made for shutting off and turning on water between 8 a.m. and 5 p.m. per customer request?	\$	25
What charge is made for shutting off and turning on water after 5 p.m.?	\$	55
When were rates last fixed for (a) meter service?		March 19, 2008
(b) flat or fixture service?		March 19, 2008
Are special rates made outside of regular and flat service rates, and if so, under what conditions?		N/A
Mountain Hill		
What charge is made for tapping mains?	\$	5,345
What charge is made for shutting off and turning on water between 8 a.m. and 5 p.m. due to violations?	\$	50
What charge is made for shutting off and turning on water between 8 a.m. and 5 p.m. per customer request?	\$	25
What charge is made for shutting off and turning on water after 5 p.m.?	\$	55
When were rates last fixed for (a) meter service?		September 2, 2011
(b) flat or fixture service?		September 2, 2011
Are special rates made outside of regular and flat service rates, and if so, under what conditions?		N/A
Port Deposit		
What charge is made for tapping mains?	\$	8,000
What charge is made for shutting off and turning on water between 8 a.m. and 5 p.m. due to violations?	\$	50
What charge is made for shutting off and turning on water between 8 a.m. and 5 p.m. per customer request?	\$	25
What charge is made for shutting off and turning on water after 5 p.m.?	\$	55
When were rates last fixed for (a) meter service?		November 1, 2010
(b) flat or fixture service?		November 1, 2010
Are special rates made outside of regular and flat service rates, and if so, under what conditions?		N/A
Elkton West		
What charge is made for tapping mains?	\$	6,000
What charge is made for shutting off and turning on water between 8 a.m. and 5 p.m. due to violations?	\$	50
What charge is made for shutting off and turning on water between 8 a.m. and 5 p.m. per customer request?	\$	25
What charge is made for shutting off and turning on water after 5 p.m.?	\$	55
When were rates last fixed for (a) meter service?		December 21, 2011
(b) flat or fixture service?		December 21, 2011
Are special rates made outside of regular and flat service rates, and if so, under what conditions?		N/A
C/ECO		
What charge is made for tapping mains?	\$	1,200
What charge is made for shutting off and turning on water between 8 a.m. and 5 p.m. due to violations?	\$	10
What charge is made for shutting off and turning on water between 8 a.m. and 5 p.m. per customer request?	\$	10
What charge is made for shutting off and turning on water after 5 p.m.?	\$	10
When were rates last fixed for (a) meter service?		November 9, 2012
(b) flat or fixture service?		November 9, 2012
Are special rates made outside of regular and flat service rates, and if so, under what conditions?		N/A

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

N/A

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 Completed main extension to Pinnacle Business Park along Belvedere road
- 2 Relocated mains and services along MD 222 to eliminate conflicts with state proposed drainage facilities
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

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 DELAWARE
 CITY NEWARK
 COUNTY OF NEW CASTLE

SS:

DAVID B. SPACHT makes oath and says that he is the

CFO AND TREASURER of ARTESIAN WATER MARYLAND, INC.
 (Here insert the 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 directions the foregoing 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 accounts, 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
David B Spacht
 in and for the State and above named, this
31st day of May 2018
 My commission expires 3-19-2020

(Handwritten Signature)

(Use)
JEANNE MACCORD
 L.S. Notary Public
 Commission State of Delaware
 My Commission Expires On
March 19, 2020

(Handwritten Signature: Jeanne MacCord)

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.