

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

**ANNUAL REPORT**

OF

RECEIVED  
Public Service Commission

JUN -4 2019

ACCOUNTING INVESTIGATIONS  
DIVISION

**MARYLAND WATER SERVICE, INC.**

(NAME OF RESPONDENT)

2335 SANDERS ROAD, NORTHBROOK, IL 60062

(ADDRESS OF RESPONDENT)

**PUBLIC SERVICE COMMISSION  
OF MARYLAND**

**FOR THE YEAR ENDING DECEMBER 31, 2018**

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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 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 year.					
MARYLAND WATER SERVICE, INC.					
(b) Give the name, title and office of the officer of the respondent or other person whom should be addressed any communication concerning this report.					
Robert Guttormsen, FP&A Manager, Northbrook IL 897-897-6472					
(c) Give the location (including street and number) of the main business office of the respondent at close of the year.					
2335 SANDERS ROAD, NORTHBROOK, IL 60062					
(LOCAL OFFICE - 14712 BOURBON ST SW, CUMBERLAND, MD 21502)					
(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.					
N/A					
(e) State whether the respondent is a firm or partnership, and if so, give the names of 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.					
SEWER UTILITY					
Give the names and office address 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 Begin	Term Expires	Remarks
1	Gordon Barefoot	2335 Sanders Road	3/10/18	3/10/19	
2	Lisa A. Sparrow	Northbrook, IL 60062	3/10/18	3/10/19	
4	Laura Granier		3/10/18	3/10/19	
5					
6					
7					
8					
9					
10					
Give the titles of all officers of the respondent at the close of the year, the names of persons holding such offices on that date, and the date when each originally entered upon the discharge of the duties of this 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	Lisa Sparrow	2335 Sanders Rd	01/01/18	
2	President	Steve Lubertozi	Northbrook, IL 60062	01/01/18	
3	Vice President	Jim Devine		01/01/18	
4	Vice President & Secretary	Laura Granier		01/01/18	
5	Assistant Secretary	Amy Robinson		01/01/18	
6	Treasurer	Jim Andrejko		01/01/18	
7					
8					
9					
Give the date of incorporation of respondent, and under laws of what State or Territory organized.					
January 25, 1994 - Maryland					
Give the names and addresses of all competitors.					
N/A					
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 part of the name, and distinguish between the words company and corporation, etc.					
If an individual, give full name.					





**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	Various accounts in conformity			
2	with management agreement.			Water Service Corp.
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
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 charge, etc., and also the reason for handling the transaction in the manner indicated should be given for each item.

Line No.	Explanation
1	Maryland Water Service, Inc. has a service agreement with Water Service Corp.,
2	a wholly-owned subsidiary of Utilities, Inc. This agreement is for
3	management services, payment of employees, vendors, and other services.
4	The contract was approved as part of our application for a certificate to
5	operate the facilities.
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17	
18	

**VOTING POWERS AND ELECTIONS**

1. State the par value of each share of stock: Common, \$1.00 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 the footnote. **YES**
3. Are voting rights proportional to holding? **YES** If not, state in a footnote the relation between holding 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. **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.  
**December 31, 2017 - Year end Audit**
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 1,000 Votes as of 12/31/18 (Date)
8. State the total number of stockholders of record, corresponding to the answer to inquiry No. 7 stockholders. **One**
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 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			Other Securities with Voting Power
				Stocks			
				Common	Preferred		
				First	Second		
1	Utilities, Inc.	2335 Sanders Road	1,000	1,000			
2		Northbrook, IL 60062					
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 of the election of directors of the respondent. **0** Votes cast.
11. Give the date and place of such meeting.

	A	B	C	D	E	F	G
1	<b>COMPARATIVE BALANCE SHEET--ASSETS AND OTHER DEBITS</b>						
2							
3	Show the items of the asset (or debt) side of the general balance sheet of the respondent, as of the beginning and those of the end of year for						
4	each item or total, show the net change during the year, showing the net increases in black and net decreases in red.						
5							
6	Line No.	Account Numbers			Balance at Beginning of year	Balance at end of year	Net changes during year Increase (Decrease)
7		Class C	Class D				
8					\$	\$	
9							
10	1			<b>UTILITY PLANT</b>			
11	2	100	100	Utility Plant Water	4,740,017	5,432,049	692,031
12	3	110	110	Accumulated Provision for Depreciation and Amortization of Water Plant	1,440,694	1,466,986	26,293
13	4			Net Utility Plant WATER	3,299,324	3,965,062	665,739
14	5	111	111	Utility Plant SEWAGE FPAA	3,411,393	4,044,372	632,979
15	6	112	112	Accumulated Provision for Depreciation and Amortization of Sewage Plant	1,111,260	1,131,269	20,009
16	7			Net Utility Plant SEWAGE	2,300,133	2,913,103	612,970
17	8			<b>OTHER PROPERTY AND INVESTMENTS</b>			
18	9	121	121	Nonutility Property			
19	10	122	122	Accumulated Provision for Depreciation and Amortization of Nonutility Property			
20	11			Net Nonutility Property	0	0	0
21	12	124	124	Other Investments			
22	13	125	125	Special Funds	0	0	
23	14			Total Other Property and Investments	0	0	0
24	15			<b>CURRENT AND ACCRUED ASSETS</b>			
25	16	131	131	Cash and Working Funds	1,000	1,000	0
26	17	132	132	Temporary Cash Investments			
27	18	141	141	Notes Receivable	0	0	0
28	19	142	142	Customer Accounts Receivable	161,567	167,652	6,086
29	FOR 20	143	143	Other Accounts Receivable	(29,361)	27,615	56,976
30	21	144	144	Accumulated Provision for Uncollectible Accounts -(Cr.)	(2,396)	(2,234)	162
31	22	145	145	Notes Receivable from Associated Companies			
32	23	146	146	Accounts Receivable from Associated Companies	(2,922,084)	(4,047,478)	(1,125,394)
33	24	150	150	Materials and Supplies	1,063	3,094	2,031
34	25	165	165	Prepayments	0	0	0
35	26	170	170	Other Current and Accrued Assets	0	0	0
36	27			Total Current and Accrued Assets	(2,790,211)	(3,850,350)	(1,060,139)
37	28			<b>DEFERRED DEBITS</b>			
38	29	181	181	Unamortized Debt Discount and Expense			
39	30	182	182	Extraordinary Property Losses			
40	31	183	183	Other Deferred Debits	65,665	27,250	(38,416)
41	32			Total Deferred Debits	65,665	27,250	(38,416)
42	33						
43	34						
44	35						
45	36						
46	37						
47	38						
48	39						
49	40						
50	41						
51	42						
52	43						
53	44						
54	45						
55	46						
56	47						
57	48						
58	49						
59	50						
60	51			Total Assets and Other Debits	2,874,911	3,055,065	180,154
61							

	A	B	C	D	E	F	G
1	<b>COMPARATIVE BALANCE SHEET- LIABILITIES AND OTHER CREDITS</b>						
2							
3	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 year for						
4	each item or total, show the net change during the year, showing the net increases in black and net decreases in red.						
5							
6	Line No.	Account Numbers			Balance at Beginning of year	Balance at end of year	Net changes during year Increase (Decrease)
7		Class C	Class D				
8					\$	\$	
9							
10	1			Proprietary Capital			
11	2	201	201	Common Capital Stock	1,000	1,000	0
12	3	204	204	Preferred Capital Stock			
13	4	207	207	Other Paid-In Capital	1,787,155	1,787,155	0
14	5	212	212	Installments Received on Capital Stock			
15	6	213	213	Discount on Capital Stock			
16	7	214	214	Capital Stock Expense			
17	8	215	215	Appropriated Earned Surplus			
18	9	216	216	Unappropriated Earned Surplus	(214,704)	(245,568)	(30,863)
19	10	217	217	Reacquired Capital Stock			
20	11		218	Non-Corporate Proprietorship			
21	12			Total Proprietary Capital	1,573,450	1,542,587	(30,863)
22	13			LONG -TERM DEBT			
23	14	221	221	Bonds			
24	15	223	223	Advances from Associated Companies	761,126	761,126	0
25	16	224	224	Other Long-Term Debt	0	0	0
26	17			Total Long-Term Debt	761,126	761,126	0
27	18			CURRENT AND ACCRUED LIABILITIES			
28	19	231	231	Note Payable			
29	FOR 20	232	232	Accounts Payable	49,656	308,737	259,082
30	21	233	233	Notes Payable to Associated Companies			
31	22	234	234	Accounts Payable to Associated Companies	(1,030,091)	(1,030,091)	0
32	23	235	236	Customer Deposits	5,489	5,390	(99)
33	24	236	236	Tax Accrued	(31,787)	(33,011)	(1,224)
34	25	237	237	Interest Accrued	(360)	(318)	42
35	26	238	238	Other Current and Accrued Liabilities	0	0	0
36	27			Total Current and Accrued Assets	(1,007,093)	(749,293)	257,800
37	28			DEFERRED DEBITS			
38	29	251	251	Unamortized Premiums on Debt			
39	30	252	252	Customer Advances for Construction	205	687	481
40	31	253	253	Other Deferred Credits	426,036	403,452	(22,584)
41	32			Total Deferred Credits	426,241	404,139	(22,103)
42	33			OPERATING RESERVOIRS			
43	34	261	261	Property Insurance Reserve			
44	35	262		Injuries and Damages Reserve			
45	36	263		Pensions and Benefits Reserve			
46	37	265	265	Miscellaneous Operating Reserve			
47	38			Total Operating Reserve			
48	39			CONTRIBUTIONS IN AID OF CONSTRUCTION			
49	40	271	272	Contribution in Aid of Construction	1,121,187	1,096,507	(24,680)
50	41						
51	42						
52	43						
53	44						
54	45						
55	46						
56	47						
57	48						
58	49			Total Liabilities and Other Credits	2,874,911	3,055,065	180,154
59							

## UTILITY PLANT -WATER

Show the amount of Utility Plant at the beginning of 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		Description	Balance at	Additions	Retirements	Adjustments	Balance
	Class	Class		Beginning				End of
				of year				Year
C	D	\$	\$	\$	\$	\$		
1			INTANGIBLE PLANT					
2	301	301	Organization	64,678	0			64,678
3	302	302	Franchise and Consents	991	0			991
4	303	303	Miscellaneous Intangible Plant					
5			Total Intangible Plant	65,669	0		0	65,669
6			SOURCE OF SUPPLY PLANT					
7	310	310	Land and Land Rights	0	0			0
8	311	311	Structures and Improvements	58,508	1,168	1,168		58,508
9	312	312	Collection and Impounding Reservoirs	223,362	0			223,362
10	313	313	Lake, River and Other Intakes	0				0
11	314	314	Wells and Springs	12,745	0			12,745
12	315	315	Infiltration Galleries and Tunnels	0				0
13	316	316	Supply Mains	13,587	226			13,813
14	317	317	Other Water Source Plant					
15			Total Source of Supply Plant	308,202	1,394	1,168	0	308,428
16			PUMPING PLANT					
17	320	320	Land and Land Rights	12,024	0			12,024
FOR T	321	321	Structures and Improvements	0	0			0
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	298,543	1,028	2,752		296,818
23	326	326	Diesel Pumping Equipment					
24	327	327	Hydraulic Pumping Equipment					
25	328	328	Other Pumping Equipment					
26			Total Pumping Plant	310,567	1,028	2,752	0	308,842
27			WATER TREATMENT PLANT					
28	330	330	Land and Land Rights	7,000	0			7,000
29	331	331	Structures and Improvements	173,587	664	428		173,824
30	332	332	Water Treatment Equipment	85,559	84			85,644
31			Total Water Treatment Plant	266,146	749	428	0	266,467
32			TRANSMISSION-DISTRIBUTION PL.					
33	340	340	Land and Land Rights		0			
34	341	341	Structures and Improvements	120,864	13,851			134,715
35	342	342	Distribution Reservoirs and Standpipes	579,051	48,413	2,307		625,157
36	343	343	Transmission and Distribution Mains	1,416,926	117,060	19,040		1,514,945
37	344	344	Fire Mains					
38	345	345	Services	447,105	100,016	8,384		538,737
39	346	346	Meters	210,250	19,506	2,850		226,905
40	347	347	Meter Installation	239,406	9,370			248,776
41	348	348	Hydrants	77,052	14,060	3,671		87,442
42	349	349	Other Transmission and Distribution Plant	89,940	4,168			94,108
43								
			Total Transmission & Distribution Pl.	3,180,595	326,443	36,252	0	3,470,786



SEWAGE UTILITY PLANT							
Line No.	A/C No.	Description of Property (102,116, 114-10)	Balance Beginning of Year	Additions to Plant	Removals of Plant	Balance End of Year	
			\$	\$	\$	\$	
1	351.	Land and land rights	68,003	0		68,003	
2	352.	Building and structures	236,726	10,351		247,077	
3	353.	Pump station equipment at treatment plant	79,070	1,652	1,524	79,197	
4	354.	Treatment and disposal equipment	706,912	24,434	5,784	725,561	
5	355.	Other plant equipment					
6	356.	Outfall sewer main	89,897	0		89,897	
7	360.	Collecting sewers	1,954,722	528,806		2,483,528	
8	361.	Service lateral sewers	181,443	67,321	1,920	246,844	
9	362.	Pump station equipment on collecting system	60,412	3,057	1,884	61,585	
10	363.	Transportation equipment	0	0		0	
11	364.	Office equipment	12,588	0		12,588	
12	365.	Miscellaneous equipment	28,843	8,472		37,315	
13	366.	Utility plant in process of reclassification	(7,224)	0		(7,224)	
14	367.	Construction work in progress	0	0		0	
15		TOTALS	3,411,393	644,092	11,113	4,044,372	
DEPRECIATION RESERVE-SEWAGE UTILITY PLANT							
16							
17		Description of Property	Balance Beginning of Year	Net Charges for Retirements	Other Credits to Reserve Current Year	Accruals to Reserve Current Year	Balance End of Year
18		Building and structures					
19		Pump station equipment at treatment plant					
20		Treatment and disposal equipment					
21		Other plant equipment					
22		Outfall sewer main					
23		Collecting sewers					
24		Service lateral sewers					
25		Pump station equipment on collecting system					
26		Transportation equipment					
27		Office equipment					
28		Miscellaneous equipment					
29		ACCUM PAA - SEWER	(2,060)			(108)	(2,169)
30		ALL SEWER PLANT	1,113,320	(11,113)	(22,686)	53,917	1,133,437
31							
32							
33							
34			1,111,260	(11,113)	(22,686)	53,808	1,131,269
DEPRECIATION OF SEWAGE UTILITY PLANT							
35							
36		Description of Property	Date Acquired	Annual Rate Depreciation	Cost	Annual Depreciation Provision	
37		Building and structures					
38		Pump station equipment at treatment plant					
39		Treatment and disposal equipment					
40		Other plant equipment					
41		Outfall sewer main					
42		Collecting sewers					
43		Service lateral sewers					
44		Pump station equipment on collecting system					
45		Transportation equipment	VARIOUS	5 YRS - 20%			
46		Office equipment					
47		Miscellaneous equipment	VARIOUS	2% - 10%			
48		ALL PLANT COMPOSITE RATE	VARIOUS	2%		53,917	
49							
50		TOTALS			0	53,917	

**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 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	NONE						
3							
4							
5							
6							
7							
8							
9							
10	Total						

**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 (e)	Amount credited during year (e)	Balance in account at end of year
1						
2	NONE					
3						
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	Credit during year	Book value at end of year
1	DEF CHG-EMPLOYMENT	0	0		0
2	DEF CHG-MAINBREAK	0			0
3	DEF CHG OTHER WATER	0			0
4	DEF CHG-TANK MAINT				
5	DEF CHG-TV SEWER MAINS	0			0
6	DEF CHG-OTHER (SEWER)	0			0
7	DEF CHG-VOC	0	0		0
8	DEF CHG-PR WASH/JET MAINS	0			0
9	DEF CHG-(S) TANK MAIN 1-2	0			0
10	DEF CHG-RATE CASE	50,158	0	33,439	16,719
		50,158	-	33,439	16,719

**CAPITAL STOCK**

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

Line No	Class and Series of Stock	Value Per Share			Outstanding Per Balance Sheet		Held by Respondent			
		Number of Shares Authorized	Par Value Stock	Nonpar Stock	Shares	Amounts	As required Stock		In Special Funds	
							Shares	Amounts	Shares	Amounts
1	COMMON STOCK	1,000	1.00		1,000	1,000				
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 & 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	NONE								
2									
3									
4									
FOR THE YEAR ENDING DECEMBER 31, 2018									
6									

\*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	0	8,911		(8,911)	0
3						
4						
5						
6	Unemployment Relief MD					
7	Pension					
8	Payroll		19,463		(19,463)	
9						
10						
11	State of Maryland:					
12	Income	(6,041)	(31,023)		31,024	(6,040)
13	Gross Receipts		0			
14	Franchise	0	22		(22)	0
15	Taxes on Shares and Capital Stock					
16	State					
17	Counties					
18	Cities					
19	Real Estate and Personal Property	(36,558)	87,100		(92,139)	(41,597)
FOR	Unemployment					
21	Automobile Taxes and Licenses					
22	P.S.C. Filing Fee	14,449	2,087		(1,937)	14,599
23	Use Tax	17			11	28
24						
25						
26						
27						
28						
29						
30						
31						
32						
33	Total	(28,133)	86,561	0	(91,438)	(33,011)

**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	DEFERRED FITS - BAD DEBT & DEPREC	584,034	71,671		655,705
2	DEF ORGN EXP FED	19,137		(344)	18,793
3	TAP FEES & CIAC FED	(3,136)	464		(2,672)
4	RATE CASE FED	6,827		(6,398)	429
5	DEF MAINT FED	2,807	(952)		1,855
6	DEFERRED SIT - BAD DEBT & DEPREC	100,392	12,853		113,245
7	DEF ORGN EXP STATE	(696)		(160)	(856)
8	TAP FEES & CIAC STATE	(1,157)			(987)
9	RATE CASE STATE	(2,281)		(2,970)	(5,250)
10	DEF MAINT STATE	1,370	(442)		928
11	DEF FED TAX - NOL	(174,916)		(55,480)	(230,397)
12	DEF ST TAX - NOL	(106,771)		(40,733)	(147,503)
13	Total	425,611	83,594	(106,085)	403,290

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.	Depreciation or Classification of Property	Balance Beginning of Year	Additions to Reserve		Retirements of Property				Other Charges	Balance End of Year
			Annual Depreciation Provision	Other Credits	Book Cost of Property	Cost of Removal	Salvage Credit	Net Retirement		
1	Water Plants	1,109,873	68,532	(940)	41,858					1,135,608
2	Autos	100,616	9,214	(15,271)						94,559
3	Computers	261,397	10,449	(2,405)						269,440
5	Water -PAA	(31,193)	0	(1,428)						(32,621)
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
FOR THE YEAR ENDING DECEMBER 31, 2018										
22										
23										
24										
25										
	Totals	1,440,693	88,195	(20,044)	41,858	0	0	0	0	1,466,986

## 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		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 Revenue pg.20,21		922,253	(29,597)
3			Operating Expenses:			
4	401	401	Operating Expenses pg. 21,23		517,587	66,475
5	402	401	Maintenance Expense pg. 21,23		102,477	(14,757)
6	403	403	Depreciation Expense pg 24,12		142,112	11,170
7	-	404	Amortization Expense		(26,216)	(13)
8	404		Amortization of Limited Term Utility Plant			
9	405		Amortization of Other Utility Plant			
10	406		Amortization of Utility Plant Acquisition Adjustment			
11	407		Amortization of Property Losses			
12	408	408	Taxes Other Than Income Taxes		108,673	9,102
13	409		Income Taxes		(22,112)	271,493
14			Total Operating Revenue Deductions		822,519	343,471
15			Net Operating Revenues			
16	412	412	Revenue from Utility Plant Leased to Others			
17	413	413	Expenses of Utility Plant Leased to Others			
18			Utility Operating Income		99,733	(373,068)
19			OTHER INCOME			
FOR	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 Operators			
23	418	418	Non-Operating Rental Income			
24	419	419	Interest and Dividend Income			
25	421	421	Miscellaneous Non-Operating Income		0	
26			Total Other Income		0	0
27			Total Income		99,733	(373,068)
28			MISCELLANEOUS INCOME DEDUCTIONS			
29	425	425	Miscellaneous Amortization			
30	426	426	Other Income Deductions			
31			Total Income Deductions		0	0
32			Income Before Interest Charges		99,733	(373,068)
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		136,999	35,258
38	431	431	Other Interest Expense		30	(125)
39	432	432	Interest Charged to Construction-Credit		(6,433)	(6,120)
40			Total Interest charge		130,597	29,013
41			Net Income		(30,863)	(402,081)
42						
43						
44						
45						
46						
47						
48						

WATER UTILITY		SEWAGE UTILITY		OTHER	
Current Year (e)	Increase (Decrease) from Preceding Year (f)	Current Year (g)	Increase (Decrease) from Preceding Year (h)	Current Year (i)	Increase (Decrease) from Preceding Year (j)
431,750	(13,387)	490,502	(16,210)	N/A	N/A
269,207	31,879	248,379	34,597		
28,361	(22,010)	74,116	7,253		
78,364	6,031	63,748	5,140		
(14,331)	(13)	(11,885)	0		
54,336	4,551	54,336	4,551		
(11,056)	135,747	(11,056)	135,747		
404,881	156,184	417,638	187,287		
26,869	(169,571)	72,864	(203,497)		
FOR THE YEAR ENDING DECEMBER 31, 2018					
0		0			
0	0	0	0		
26,869	(169,571)	72,864	(203,497)		
0	0	0	0		
26,869	(169,571)	72,864	(203,497)		
68,500	17,629	68,500	17,629		
15	(63)	15	(63)		
(3,216)	(3,060)	(3,216)	(3,060)		
65,298	14,507	65,298	14,507		
(38,429)	(184,078)	7,566	(218,004)		

EARNED SURPLUS OR DEFICIT ACCOUNT FOR THE YEAR				
Show with 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	AMOUNT \$
	Class C	Class D		
1	216	216	Unappropriated Earned Surplus (at beginning of period)	(585,922)
2	433	433	Balance Transferred from Income	(30,863)
3	434	434	Miscellaneous Credit to Surplus:	
4			Adj to Prior Year	
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
FOR THE YEAR ENDING DECEMBER 31, 2018				
20	435	435	Total Credit to Surplus	0
21			Miscellaneous Debits to Surplus	
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	(30,863)
51	216	216	Unappropriated Earned Surplus (at end of period)	(616,786)



SEWAGE OPERATING REVENUES			
Line No.	A/C No.	No. Customers End of Year	Revenue Amounts
1	<b>SEWAGE SERVICE REVENUES</b>		\$
2	481 Residential revenues	1,026.30	451,994.60
3	482 Commercial revenues	39.50	25,968.84
4	483 Industrial revenues		
5	484 Revenues from public authorities		
6	Total sewage service revenues	1,066	477,963
7	<b>OTHER OPERATING REVENUES</b>		
8	485 Sale of fertilizer		
9	486 Customers' forfeited discounts		10,030
10	487 Servicing of customers' laterals		
11	488 Miscellaneous sewer revenues		2,509
12	Total other operating revenues		12,539
13	400 Total operating revenues		490,502
Line No.	A/C No.	Expense This Year	Increase (Decrease) Prev. Year
1	<b>SEWAGE OPERATING AND MAINTENANCE EXPENSES</b>		
2			
3	<u>Operating and Maintenance</u>		
4			
5	Operation:		
6	701 Supervision and labor	46,271	13,053
7	702 Operating supplies and expenses	34,651	4,531
FOR	703 Transportation and expenses		0
9	Total operation	80,922	17,584
10			
11	Maintenance:		
12	704 Maintenance of building & grounds		
13	705 Maintenance of treatment plant equipment	74,116	10,864
14	706 Maintenance of sewage collection equipment		
15	Total maintenance	74,116	10,864
16			
17	Customers Accounting and Collection		
18			
19	Operation:		
20	707 Accounting and collecting		0
21	708 Uncollectible accounts	4,745	2,012
22	Total operation	4,745	2,012
23			
24	General Expense		
25			
26	709 General office salaries	46,271	13,053
27	710 General office supplies & expenses	53,670	18,117
28	711 Rents	998	(145)
29	712 Other general expense	61,773	(17,425)
30	Total operation	162,712	13,601
31			
32			
33	Total Operation Expense	248,379	33,197
34	Total Maintenance Expense	74,116	10,864
35	Total Operation & Maintenance Expenses	322,495	44,061

WATER OPERATION AND MAINTENANCE EXPENSES					
Line No.	Account Numbers			Expenses during Year	Comparison with Preceding year Increase (Decrease)
	Class	Class			
	C	D			
1			<b>SOURCE OF SUPPLY EXPENSES</b>		
2			Operation:		
3	600	600	Operation Labor		
4	601	610	Purchased Water	5,987	6,648
5	602		Operation Supplies and Expenses		
6			Total Operation	5,987	6,648
7			Maintenance:		
8	605		Maintenance of Water Source Plant		
9					
10			Total Maintenance	0	0
11			Total Source of Supply Expenses	5,987	6,648
12			<b>PUMPING EXPENSES</b>		
13			Operation:		
14	620		Operation Labor	48,257	13,614
15	621		Fuel for Power Production		
16	622	620	Fuel or Power Purchased for Pumping	14,927	(608)
17	623		Operation Supplies and Expenses		
18			Total Operation	63,184	13,006
19			Maintenance:		
20	625		Maintenance of Pumping Plant		
21					
			FOR THE YEAR ENI Total Maintenance	0	0
23			Total Pumping Expenses	63,184	13,006
24			<b>WATER TREATMENT EXPENSE</b>		
25			Operation:		
26	630		Operation Labor		
27	631	630	Chemicals	17,352	(622)
28	632		Operation Supplies and Expenses		
29			Total Operation	17,352	(622)
30			Maintenance:		
31	635		Maintenance of Water Treatment Plant	28,361	(16,792)
32					
33			Total Maintenance	28,361	(16,792)
34			Total Water Treatment Expense	45,713	(17,414)
35			<b>TRANSMISSION AND DISTRIBUTION EXPENSES</b>		
36			Operation:		
37	640		Operation Labor		
38	641	640	Operation Supplies and Expenses		
39			Total Operation	0	0
40			Maintenance:		
41	650		Maintenance of Distribution Reservoirs and Standpipes		
42	651		Maintenance of Mains		
43	652		Maintenance of Services		
44	653		Maintenance of Meters		
45	654		Maintenance of Hydrants		
46	655		Maintenance of Other Plant		
47	650		Repair of Water Plant		
48			Total Maintenance	0	0
49			Total Transmission and Distribution Expenses	0	0
50					

(Continued Next Page)

WATER OPERATION AND MAINTENANCE EXPENSES – CONTINUED				
Line No.	Account Numbers		Expenses during Year	Comparison with Preceding year Increase (Decrease)
	Class	Class		
	C	D		
51				
		<b>CUSTOMERS' ACCOUNTS EXPENSES</b>		
52		Operation:		
53	901	Meter Reading Labor	(511)	(5,967)
54	902	Accounting and Collecting Labor	0	0
55	903	Supplies and Revenue		
56	904	690 Uncollectible Accounts	4,949	971
57		Total Customers' Accounts Expenses	4,438	(4,996)
58		<b>SALES EXPENSES</b>		
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	0	0
64		<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
65		Operation:		
66	920	690 Administrative and General Salaries	48,257	6,995
67	921	681 Office Supplies and Expenses	16,923	1,832
68	922	Administrative Expenses Transferred - Credit		
69	923	682 Outside Services Employed	33,095	21,646
70	924	684 Property Insurance	12,310	524
71	925	Injuries and Damages		
FOR T	926	686 Employee Pensions and Benefits	30,848	0
73	927	Franchise Requirements		
74	928	688 Regulatory Commission Expenses	21,263	0
75	930	689 Miscellaneous General Expenses	7,001	(2,814)
76	933	660 Transportation Expenses	8,550	314
77		Total Operation	178,247	28,497
78		Maintenance		
79	935	Maintenance of General Plant		
80				
81		Total Maintenance	0	0
82		Total Administrative and General Expenses	178,247	28,497
83				
84		Total Operation Expense	269,207	31,879
85		Total Maintenance Expense	28,361	(16,792)
86				
87		Total Operation and Maintenance Expenses	297,568	15,087
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 of the respondent. Report also the compensation of each other employee receiving annual compensation of \$10,000 or more. If compensation for any office 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						
2						
3	NONE					
4						
5						
6						
7						
8						
9						
10	Total Officers Salaries					

Line No.	Description by Units of Property or by Utility Plant Accounts	Date Acquired	Conditions or Age When Acquired	Estimated Useful Life to Respondent	Annual Rate Depreciation	Cost	Annual Depreciation Provision	
1	WATER PLANT	7/31/1995	35 YEARS	50 YEARS	2% SL	4,745,116	68,532	
FOR THE YEAR ENDING DECEMBER 31, 2018								
3								
4	AUTOS	VARIOUS	NEW	5 YEARS	20% 5 Year DDB/SL	119,004	9,214	
5								
6								
7	COMPUTERS	VARIOUS	NEW	8 YEARS	12.5% - 20% SL	303,830	10,449	
8								
9								
10	WATER PAA	7/31/1995	35 YEARS	50 YEARS	2% SL	(95,204)		
11								
12								
13	OFFICE PLANT	VARIOUS	NEW	8 YEARS	12.5% SL		0	
14								
15								
16	SEWER PLANT	7/31/1995	35 YEARS	50 YEARS	2% SL	4,051,596	53,917	
17								
18								
19								
20								
21								
22								
24								
25								
26								
27								
28	TOTALS						9,124,342	142,112

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.

SOURCES OF WATER SUPPLY								Pinto	
Show all data separately for each source of supply									
Line No.	Description and Location of Source (Give names)	Identification Number	Capacity	Distant 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 N/A								
2									
3									
4									
5									
6	Lakes								
7									
8									
9	Streams								
10									
11									
B. GROUND WATERS									
Line No.	Description and Location of Source (a)	Identification Number (b)	Static Water Level feet (c)	Draw Down Feet (d)	Pump Setting Feet (e)	Depth Feet (f)	Diameter Inches (g)	Yield in Gallons Per Minute (h)	Pumping Method (direct suction air-lift or Deep-well pump) (i)
20	N/A								
21									
22									
23									
24									
25									
26									
27									
28									
29									
30	Springs								
31									
32									
33									
34									
35									
36									
37									
38	Infiltration Galleries or Collecting Wells								
39									
40									
41									
C. PURCHASED WATER									
Line No.	Description and Location of Source (Give name) (a)	Name of Vendor (b)	Capacity of Source Gal. per Min. (c)	Cost per M. Gallons (d)	Purchased During Year Gallons (e)				
49	County of Allegany, MD	Allgany County	838	\$6,590	46,044,500				
50									
51									
52									
53									
54									
55									
56									
57									

SOURCES OF WATER SUPPLY								Highland Estates	
Show all data separately for each source of supply									
Line No.	Description and Location of Source (Give names)	Identification Number	Capacity	Distant 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 N/A								
2									
3									
4									
5									
6	Lakes								
7									
8									
9	Streams								
10									
11									
<b>B. GROUND WATERS</b>									
Line No.	Description and Location of Source (a)	Identification Number (b)	Static Water Level feet (c)	Draw Down Feet (d)	Pump Setting Feet (e)	Depth Feet (f)	Diameter Inches (g)	Yield in Gallons Per Minute (h)	Pumping Method (direct suction air-lift or Deep-well pump) (i)
20	N/A								
21									
22									
23									
24									
25									
26									
27									
28									
29									
30	Springs								
31									
32									
33									
34									
35									
36									
37									
38	Infiltration Galleries or Collecting Wells								
39									
40									
41									
<b>C. PURCHASED WATER</b>									
Line No.	Description and Location of Source (Give name) (a)	Name of Vendor (b)	Capacity of Source Gal. per Min. (c)	Cost per M. Gallons (d)	Purchased During Year Gallons (e)				
49	City of Cumberland, MD	Cumberland Water Dept.	838	\$7,048	2,174,000				
50									
51									
52									
53									
54									
55									
56									
57									

**PUMPING STATISTICS**

1. If the utility serves more than one intergrated water system, use insert sheets to show information requested below for each system.  
 An intergrated water system includes all production, transmission, and distribution facilities owned by a single utility which are physically inter-connected.

Pinto

Line No.	
1	Water pumped into distribution systems (gallons):
2	January 4,600,200 February 3,857,700 March 4,545,300
3	April 3,460,600 May 4,066,600 June 3,719,400
4	July 3,815,713 August 3,620,955 September 3,359,772
5	October 3,549,700 November 3,382,560 December 4,066,000
6	Total Gallons pumped into distribution system for year 46,044,500
7	
8	Maximum gallons pumped in any one day 148,394
9	Minimum gallons pumped in any one day 108,379
10	Range of pressure on mains as measured at: 30 -125 PSI
11	
12	Utility supplying electricity for pumping ALLEGANY POWER
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 intergrated 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.	N/A				
34	Type					
35	Capacity-gallons per min					
36	Purpose					
37						
38						
39	Motor size-h.p.					
40						
41	Electricity used-kwh					
42	Cost of electricity					
43						
44						
45						
46	Standby or auxiliary equip.:					
47						
48						
49						
50						
51						
52	Booster Pump	N.Y. Ave.	Teakwood	Bourbon st		
53		2 Pumps	2 Pumps	4 Pumps		
54	Type	Baldor	Dayton	Grundfos		
55	Motor size-h.p.	7.5 hp	3 hp	15 hp		
56	Type	Centrifugal	Centrifugal	Centrifugal		
57	Gallons per minute	50-90 gpm	12 gpm	140 gpm		
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.

Highland Estates

Line No.	All Water Is Purchased Water					
1	Water pumped into distribution systems (gallons):					
2	January	157,080	February	491,000	March	157,080
3	April	119,680	May	149,600	June	172,040
4	July	157,080	August	149,600	September	149,600
5	October	157,080	November	157,080	December	157,080
6	Total Gallons pumped into distribution system for year					2,174,000
7						
8	Maximum gallons pumped in any one day		17,536			
9	Minimum gallons pumped in any one day		3,861			
10	Range of pressure on mains as measured at st 84 -120 PSI					
11						
12	Utility supplying electricity for pumping ALLEGANY POWER					
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					
33	Pump Serial No.	NONE				
34	Type					
35	Capacity-gallons per min					
36	Purpose					
37						
38						
39	Motor size-h.p.					
40						
41	Electricity used-kwh					
42	Cost of electricity					
43						
44						
45						
46	Standby or auxiliary equip.:					
47						
48						
49						
50						
51						
52	Booster Pump	(2) Pumps				
53		Dayton				
54		3 hp each				
55		Centrifugal				
56		12 gpm				
57						
58						

RESERVOIRS, STANDPIPES, PRESSURE TANKS AND PURIFICATION SYSTEMS				Pinto
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)	UNIT (b)	UNIT (c)	UNIT (d)
1	RESERVOIRS			
2	Identification number or description of each	N/A		
3	Use (source of supply, or clear water)			
4	Kind (earthen or masonry)			
5	Covered or open			
6	Elevation above pumping station			
7	Total capacity in gallons			
8				
9				
10	STANDPIPES OR ELEVATED TANKS			
11	Identification number or description of each	middle zone 3	middle zone 3	high zone
12	Material (steel, wood, concrete, etc.)	Steel	Steel	Steel
13	Height of water column	18'	18'	18'
14	Elevation of inlet above pumping station			
15	Height of tank	24'	24'	24'
16	Diameter of tank	24'	24'	24'
17	Capacity of each in gallons	75,000	75,000	75,000
18				
19				
20	PRESSURE TANKS			
21	Identification number or description	pump station 1 Bladder		pump station 2 HYDRO
22	Material	Steel		Steel
23	Length of tank	3'		11'
24	Diameter of tank	18"		6'
25	Capacity of gallons	119		6,000
26				
27				
28	PURIFICATION SYSTEMS	N/A		
29	Describe pretreatment, if any			
30	Sedimentation			
31	Dimension of each settling basin			
32	Kind of coagulant			
33	Sand filtration, slow or rapid			
34	Open or covered			
35	Dimensions of surface of beds			
36	Capacity of beds, gallons per day			
37	Pressure filters:			
38	Type of each			
39	Capacity of each			
40	Sterilization- Is water sterilized?			
41	Agent used (liquid chlorine, etc.)			
42	Chlorine Equipment:			
43	Manufacturer			
44	Type			
45				
46	Post-chlorination?			
47	How frequently is analysis made of water?			
48				
49				
50	WATER SOFTENING PLANT	N/A		
51	Method			
52	Raw water reservoir capacity			
53	Settling basins-size of each			
54	Equipment description and make			
55				

RESERVOIRS, STANDPIPES, PRESSURE TANKS AND PURIFICATION SYSTEMS				
Highland Estates				
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)	UNIT (b)	UNIT (c)	UNIT (d)
1	RESERVOIRS			
2	Identification number or description of each	N/A		
3	Use (source of supply, or clear water)			
4	Kind (earthen or masonry)			
5	Covered or open			
6	Elevation above pumping station			
7	Total capacity in gallons			
8				
9				
10	STANDPIPES OR ELEVATED TANKS			
11	Identification number or description of each			
12	Material (steel, wood, concrete, etc.)			
13	Height of water column			
14	Elevation of inlet above pumping station			
15	Height of tank			
16	Diameter of tank			
17	Capacity of each in gallons			
18				
19				
20	PRESSURE TANKS			
21	Identification number or description	WWT12003723	WWT12003630	
22	Material	Steel	steel	
23	Length of tank	4'	4'	
24	Diameter of tank	18"	18"	
25	Capacity of gallons	119 gal	119 gal	
26				
27				
28	PURIFICATION SYSTEMS	N/A		
29	Describe pretreatment, if any			
30	Sedimentation			
31	Dimension of each settling basin			
32	Kind of coagulant			
33	Sand filtration, slow or rapid			
34	Open or covered			
35	Dimensions of surface of beds			
36	Capacity of beds, gallons per day			
37	Pressure filters:			
38	Type of each			
39	Capacity of each			
40	Sterilization- Is water sterilized?			
41	Agent used (liquid chlorine, etc.)			
42	Chlorine Equipment:			
43	Manufacturer			
44	Type			
45				
46	Post-chlorination?			
47	How frequently is analysis made of water?			
48				
49				
50	WATER SOFTENING PLANT	N/A		
51	Method			
52	Raw water reservoir capacity			
53	Settling basins-size of each			
54	Equipment description and make			
55				

**FEET OF TRANSMISSION AND DISTRIBUTION MAINS**

1. Explain any important items included in column (1).  
 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. Pinto

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 (g)	Adjustments Dr. or (Cr.) Year (h)	In Use End of Year (i)
				New Mains (d)	Replacements (e)	Total (f)			
1	Trans. Mains		0						-
2			0						-
3			0						-
4									
5									
6									
7									
8									
9									
10	Total Trans		0	0	0	0	0	0	-
11	Dist. Mains								
12		8	6,467						6,467
13		6	105,940		1,760	105,940			105,940
14		4	14,497						14,497
15		3	13,879						13,879
16		2	3,078						3,078
17		1	2,736						2,736
18		3/4	25,890						25,890
19		1/2	148						148
20									
21									
22									
23									
24									
25									
26									
27									
28	Total Dist.		172,635	0	0	0	0	0	172,635

**SERVICES**

Line No.	Size and Kind of Pipe (a)	Utility Owned Services in Use				Services in Use End of Year Not Included in Utility Area (f)
		First of Year (b)	Added During Year (c)	Removed or Disconnected During the Year (d)	End of Year (e)	
39		981	0	0	981	
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50						
51						
52						
53						
54						
55						
56	Total	981	0		981	

FEET OF TRANSMISSION AND DISTRIBUTION MAINS

Highland Estates

1. Explain any important items included in column (1).
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 Pipe (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.) Year (h)	In Use End of Year (i)
				New Mains (d)	Replac- ments (e)	Total (f)			
1	Trans. Mains								-
2									-
3									-
4									-
5									-
6									-
7									-
8									-
9									-
10	Total Trans		0	0	0	0	0	0	-
11	Dist. Mains								-
12		4"	3,168'						3,168'
13		2"	928'						928'
14		3/4"	2,675'						2,675'
15									-
16									-
17									-
18									-
19									-
20									-
21									-
22									-
23									-
24									-
25									-
26									-
27									-
28	Total Dist.		6,771'	0	0	0	0	0	6,771'

SERVICES

Line No.	Size and Kind of Pipe (a)	Utility Owned Services in Use				Services in Use End of Year Not Included in Utility Area (f)
		First of Year (b)	Added During Year (c)	Removed or Disconnected During the Year (d)	End of Year (e)	
39		41	0	0	41	
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50						
51						
52						
53						
54						
55						
56	Total	41	0	0	41	

		METERS				Pinto	
Line No.	USE	SIZE	NUMBER OF UTILITY OWNED METERS				Number of Meters Owned by Customers in Use
			First of Year	Added During Year	Removed or Disconnected During Year	End of Year	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	In Residence Use	1/2"	0			0	
2		5/8"	639			639	
3		3/4"	297	97	97	297	
4		1"	1			1	
5							
6							
7	Total in Residential Use		937	97	97	937	
8	In Commercial Use	1/2"	0			0	
9		5/8"	14			14	
10		3/4"	12			12	
11		1"	3			3	
12		1 1/4"	0			0	
13		1 1/2"	9	0	0	9	
14		2"	3			3	
15							
16	Total in Commercial Use		41	0	0	41	
17	In Industrial Use		0			0	
18							
19							
20							
21							
22							
23							
24							
25	Total in Industrial Use		0	0	0	0	
26	In Public Use	Tennis Court	1			1	
27		School	1			1	
28	church fire meter	4"	1			1	
29							
30	Total in Public Use		3	0	0	3	
31	Total in Use		981	0		981	
32	In Stock		25	97	97	25	
33	Total all Meters		1,006	97	97	1,006	

  

HYDRANTS						
Line No.	Description (Size of branch or valve opening, manufacturer, type, number and size of nozzle, etc.) (a)	No. in Service First of Year (b)	Number of Utility Owned Hydrants			No. Customers Owned Hydrants in Service End of Year (f)
			Added During Year (c)	Removed During Year (d)	No. in Service End of Year (e)	
42	Public Fire Protection	30	0	0	30	
43						
44						
45						
46						
47						
48						
49						
50	Private Fire Protection	0			0	
51						
52						
53						
54						
55						
56	Total Hydrants Other Than Fire	0	0	0	0	
57	Total all Hydrants	30	0	0	30	

## METERS

Highland Estates

Line No.	USE	SIZE	NUMBER OF UTILITY OWNED METERS				Meters Owned by Customers in Use
			First of Year	Added During Year	Removed or Disconnected During Year	End of Year	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	In Residence Use	1/2"	0			0	
2		5/8"	27	0	0	27	
3		3/4"	6	0	0	6	
4		1"	0			0	
5							
6							
7	Total in Residential Use		33	0	0	33	
8	In Commercial Use	1/2"	0			0	
9		5/8"	0			0	
10		3/4"	8	0	0	8	
11		1"	0			0	
12		1 1/4"	0			0	
13		1 1/2"	0			0	
14		2"	0			0	
15							
16	Total in Commercial Use		8	0	0	8	
17	In Industrial Use						
18							
19							
20							
21							
22							
23							
24							
25	Total in Industrial Use		0	0	0	0	
26	In Public Use		0			0	
27			0			0	
28							
29							
30	Total in Public Use						
31	Total in Use		41			41	
32	In Stock		25			25	
33	Total all Meters		66	0	0	66	

## HYDRANTS

Line No.	Description (Size of branch or valve opening, manufacturer, type, number and size of nozzle, etc.) (a)	No. in Service First of Year (b)	Number of Utility Owned Hydrants			No. Customers Owned Hydrants in Service End of Year (f)
			Added During Year (c)	Removed During Year (d)	No. in Service End of Year (e)	
42	Public Fire Protection	3	0	0	3	
43						
44						
45						
46						
47						
48						
49						
50	Private Fire Protection	0			0	
51						
52						
53						
54						
55						
56	Total Hydrants Other Than Fire	0	0	0	0	
57	Total all Hydrants	3	0	0	3	

Pinto

Line No.	GENERAL INFORMATION SEWAGE PLANT
1	Brief description of sewage treatment
2	Raw sewage enters main collection system via service laterals. Sewage travels approx. one mile
3	to the wastewater stabilization lagoon. The lagoon surface area is nine acres at an average water level of 5 feet.
4	A holding capacity of 11.7 million gallons. This yields a detention time of 24 days at design flow.
5	
6	Method of treatment
7	Aerated lagoon. Lagoon has seven mechanical aerators totaling 52.5 HP.
8	
9	
10	
11	
12	Brief general description of disposal system
13	Effluent is held in the chlorine contact tank for not less than 30 minutes where pathogenic bacteria are killed. The effluent is
14	discharged into the Potomac river.
15	
16	
17	
18	Method of disposal
19	Gravity flow to the Potomac River.
20	
21	
22	
23	
24	Area served by sewerage system
25	Bel-Air, Glen Oaks, Amcelle Acres and Pinto. All of these areas are in Alleghany County.
26	Date of construction of original plant 1961
27	Population for which plant designed 3,215
28	Plant capacity in gallons per day .450 MGD
29	Average daily discharge of sewage during year (Mgal.) .425 MGD
30	Maximum daily discharge of sewage during year (Mgal.) 25.359 MGD
31	Important extension of system, giving location, new territory covered and dates 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 Liquid chlorine with not less than 30 minutes contact time.
50	Is effluent disinfected? YES
51	Agent used (liquid chlorine, etc.) Liquid chlorine (Sodium Hypochlorite)
52	How frequently is an analysis made of effluent? Daily 2 times
53	Give results of last analysis 3.3
54	93 - 98%
55	

SEWAGE INFORMATION						Pinto	
PUMPING EQUIPMENT, SERVICE CONNECTIONS, COLLECTION, INTERCEPTOR, FORCE MAINS AND MANHOLES							
Line No.		UNIT		UNIT			
		(a)	(b)	(c)	(d)		
1	<b>PUMPING EQUIPMENT</b>						
2	Location or station	Pinto	Pinto	Subway	Pinto		
3	Make or type and nameplate data of pump	Ebara	Ebara	Zoeller			
4	Model	100 DLM6372	100 DLM6372				
5							
6	Year installed	1996	1996	2019			
7	Rate capacity (gpm)			45			
8	Size	5 HP	5 HP	1.5HP			
9	How driven?	Electric	Electric	Electric			
10	Give nameplate data of driver	Ebara					
11		208/230 V					
12	What preventative maintenance is given pumping equipment?	Daily Inspection					
13		Clean float balls					
14							
15	Are manufacturer's instruction adhered to?	Yes					
16	What if any repairs were accomplished on pumping equipment during year?	None					
17							
18							
19							
20	<b>SERVICE CONNECTIONS</b>						
21	Size (inches)	4" & 6"					
22	Type (CI, VCP, etc.)	VCP & PVC					
23	Average length						
24	Number of active service connections						
25	Beginning of year	986					
26	Added during year	0					
27	Retired during year	0					
28	Close of year	986					
29							
30	Give full particulars concerning inactive connections						
31							
32							
33							
34	What repairs were accomplished during year?						
35	None						
36							
37							
38	<b>COLLECTING, INTERCEPTOR AND FORCE MAINS</b>	<b>Collecting Mains</b>			<b>Interceptor Mains</b>		<b>Force Mains</b>
39	Size (inches)	4"	6"	8"	10"	12"	
40	Type (CI, VCP, etc.)	VCP	VCP	VCP	VCP	VCP	
41	Length of pipe (nearest foot)	PVC	PVC	PVC	PVC	PVC	
42	Beginning of year	4,209	25,384	89,891	1,551	8,276	
43	Added during year	0	0	0	0	0	
44	Retired during year	0	0	0	0	0	
45	Close of year	4,209	25,384	89,891	1,551	8,276	
46							
47	<b>MANHOLES</b>						
48	Size	24"		30"			
49	Type	Concrete		Concrete			
50	Number						
51	Beginning Year	239		7			
52	Added during year	1		0			
53	Retired during year	0		0			
54	Close of year	240		7			
55							
56							
57							

SALARIES, WAGES AND NUMBER OF EMPLOYEES		Pinto	
		Water Utility	Sewage Utility
Total Salaries & Wages for Year, including Amounts Charged to Operating Expenses, Construction etc.			
Total Number of Employees, at End of Year, including Administrative, Operating, Maintenance, Construction etc.		2	2
<b>RATES</b>			
<b>Water</b>			
What charge is made for tapping mains?	800.00		
What charge is made for shutting off and turning on water?	25.00		
When were rates last fixed for (a) meter service?	1/5/17		
(b) flat or fixture service?	1/5/17		
Are special rates made outside of regular meter and flat or fixture rates, and if so under what conditions?	NO		
<b>Sewage</b>			
What charge is made for sewage connection?	700.00		
When were rates last fixed for (a) meter service?	1/5/17		
(b) flat service?	1/5/17		
Are special rates made outside of regular meter and flat or fixture rates, and if so under what conditions?	NO		
<b>FRANCHISE CONDITIONS</b>			
1. Show for each the several franchises claimed by the respondent at the close of 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 (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.			

SALARIES, WAGES AND NUMBER OF EMPLOYEES		Highland Estates	
		Utility	Sewage Utility
Total Salaries & Wages for Year, Including Amounts Charged to Operating Expenses, Construction etc.			
Total Number of Employees, at End of Year, Including Administrative, Operating, Maintenance, Construction etc.		2	N/A
<b>RATES</b>			
<b>Water</b>			
What charge is made for tapping mains?	800.00		
What charge is made for shutting off and turning on water?	25.00		
When were rates last fixed for (a) meter service?	1/5/17		
(b) flat or fixture service?	1/5/17		
Are special rates made outside of regular meter and flat or fixture rates, and if so under what conditions?	NO		
<b>Sewage</b>			
What charge is made for sewage connection?	N/A		
When were rates last fixed for (a) meter service?	N/A		
(b) flat service?	N/A		
Are special rates made outside of regular meter and flat or fixture rates, and if so under what conditions?	NO		
<b>FRANCHISE CONDITIONS</b>			
1. Show for each the several franchise claimed by the respondent at the close of 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 at reduced rates, etc;	
(f) The chain of title connecting the respondent with the grantor, giving dates of all transfers.		(k) Special conditions of the franchise, giving full details	

