

### LARGE FILING SEPARATOR SHEET

**CASE NUMBER: 16-0907-WW-AIR** 

**FILE DATE: May 31, 2016** 

**SECTION: 2** 

FILED BY: R. Glover

FILED ON BEHALF OF: Aqua Ohio, Inc.

**NUMBER OF PAGES: 206** 

**DESCRIPTION OF DOCUMENT: Application** 

AQUA OHIO, INC.
PUCO Regulated Water Divisions
Case No. 16-0907-WW-AIR
Comparative Financial Data

Schedule D-5 Page 2 of 4 Witness Responsible: R.A. Kopas

Date: March 31, 2016
Type of Filing: (X)Original ( )Updated ( )Revised
Work Paper Reference No(s).:

LINE NO.	: DESCRIPTION (A)	3/31/2016 (B)	2015 (C)	2014 (D)	2013 (E)	2012 (F)	2011 (G)	2010 (H)	2009	2008 (J)	2007 (K)	2006 (L)
- 00	Capital Structure: (\$000 based upon year end accounts)											
J 4	Snort-term debt	\$3,750 117,404	\$3,750 117,431	\$3,750 117,758	\$3,750 118,110	\$4,150 64,940	\$15,295 105,796	\$8,141 106,351	\$5,100 103,161	\$9,800 53,730	\$7,800 54,758	\$3,900 55,548
မှ တ ၊	Preferred stock Common equity	123,437	123,062	122,343	123,027	109,529	108,426	1,131 107,039	1,139 105,927	52,529	51,216	48,917
~ ∞ σ	Total Capital Structure	\$244,591	\$244,243	\$243,851	\$244,887	\$178,619	\$229,517	\$222,661	\$215,327	\$116,059	\$113,774	\$108,365
, <del>c</del>	Condensed Income Statement Data:											
Ξ:	Operating revenues		\$97,045	\$93,414	\$89,806	\$77,397	\$83,383	\$80,844	\$76,479	\$40,129	\$39,097	\$38,016
<del>1</del> 2	Operating expenses (excluding FIT)	70,534	71,596	68,399	69,969	59,280	69,297	68,338	69,538	33,354	31,250	29,205
3 4	Federal income tax and investment	00,	eco's	0000	2000'0	000,0	7,000	0000	6,120	97.1	000,	6,020
51	tax credits (deferred) (net)	•		•	•	•	•			•	•	r
<u>4</u>	Operating income	19.522	18.410	18.321	14.534	13.109	11.205	8.556	4.816	5.848	6.211	6.783
55	AFUDC	80	06	92	155	33	246	302	157	116	218	215
<del>0</del> 6	Other income (Net)	541	464	442	522	598	665	789	889	974	1,317	1,375
3 2	Income ensitable for fived charact	20.143	18 062	18 856	15 242	12 740	12 117	0.647	F 88.4	8.038	7.746	8 373
3 23 2	Interest charges	5,455	5,432	5,478	4,786	3,714	7,194	6,083	6,148	3,358	3,529	3,457
7 2	Net income	14,688	13,531	13,377	10,426	10,026	4,924	3,564	(287)	3,580	4,217	4,916
52 22	Preferred dividends							96	96			
7 7 8	Earnings avail. for common equity	\$14,688	\$13,531	\$13,377	\$10,426	\$10,026	\$4,924	\$3,468	(\$383)	\$3,580	\$4,217	\$4,916
388	AFDC- % earn. avail. for common eq		0.66%	0.69%	1.49%	0.33%	5.00%	8.71%	40.83%	3.24%	5.17%	4.37%
9 E												
33 33	*2006 - 2008 does not include Prior American Properties *2006 - 2014 does not include Mohawk or Tomahawk	American Propert wk or Tomahawk	erties *									

\*2006 - 2008 does not include Prior American Properties \*2006 - 2014 does not include Mohawk or Tomahawk

AQUA OHIO, INC.
PUCO Regulated Water Divisions
Case No. 16-0907-WW-AIR
Comparative Financial Data

Date: Type of Work F	Date: March 31, 2016 Type of Filing: (X)Original ()Updated ()Revised Work Paper Reference No(s).: WPD-5a thru WPD-	)-5c									Schedule D-5 Page 3 of 4 Witness Responsible: R.A. Kopas	5 sponsible:
LINE NO.	DESCRIPTION (A)	3/31/2016 (B)	2015 (C)	2014 (D)	2013 (E)	2012 (F)	2011 (G)	2010 (H)	2009	2008	2007 (K)	2006 (L)
F 20 60	Cost of Capital: Embedded cost of long-term debt (1)	4.59%	4.59%	4.60%	4.61%	5.39%	5.69%	5.70%	5.92%	5.65%	5.70%	5.76%
4	Fixed Charge Coverage.					;	,		•	,		i i
ഗ	Pre-tax interest coverage	5.15	3.83	3.71	3.35	4.14	<u></u>	1.3	0.38	1.50	8. 8	2.22
٥٨	Pre-tax interest coverage (exc IDC) After-tax interest coverage	4. 68 4. 68	3.82 2.47	3.69 2.43	3.31 2.4	2.13 68 88	01.10	1.26	0.35	5. t	1.07	2.16 1.31
. ∞	Indenture provision coverage - FMB	5.08	4.67	4.53	3.52	14.20	5.49	5.18	1.1	5.14	5.71	6.45
6	Indenture provision coverage - OWDA	39.42	35.20	34.20	-45.99	6.83	1.39	1.63	0.51	2.31	2.77	3.34
<del>2</del> 5	After-tax fixed charge coverage	2.68	2.47	2.43	2.14	2.68	0.65	0.53	-0.07	1.03	1.07	1.31
: 62 5	Stock and Bond Ratings											
<u>.</u>												
4 4	Common Stock Related Data:	250 000	000 030	250 000	000 030	000	996 966	000 300	000 300	000 030	000 000	250 900
. q	Shares outstanding - year end Shares outstanding - weighted	238,600	239,000	733,000	709,000	000,862	330,000	000'000	930,000	239,000	753,000	203,000
14	average (monthly)	259,800	259,800	259,800	259,800	336,888	336,888	336,888	336,888	259,800	259,800	259,800
18	Earnings per share - weighted ave	\$56.54	\$52.08	\$51.49	\$40.13	\$29.76	\$14.61	\$10.29	(\$1.14)	\$13.78	\$16.23	\$18.92
19	Dividends paid per share	\$11.93	\$50.87	\$55.90	\$20.79	\$0.00	\$27.09	\$9.81	\$4.23	\$10.13	29.65	\$11.30
20	Dividends declared per share	\$11.93	\$50.87	\$55.90	\$20.79	\$0.00	\$27.09	\$9.81	\$4.23	\$10.13	\$9.67	\$11.30
21	Dividend payout ratio	21.10%	89.76	108.56%	51.79%	0.00%	185.40%	95.34%	-371.04%	73.52%	29.60%	29.75%
2 2	Market price	N/A	Ϋ́	N/A	N/A	Υ/N	A/N	A/N	N/A	ΝΆ	₹ Ž	Ϋ́
25 22	Book value per share (year end)	\$475.12	\$473.68	\$470.91	\$473.54	\$421.59	\$321.84	\$317.73	\$314.43	\$202.19	\$197.14	\$188.29
57 C 24 C	(1) The effective embedded cost is not shown. Only the interest charges related to the principal amounts in use are used.	shown. Only th	e interest ch	arges relate	d to the prin	cipal amour	nts in use ar	e used.				
3628	*2006 - 2008 does not include Prior American Properties *2006 - 2014 does not include Mohawk or Tomahawk	rican Propertie r Tomahawk	či Š									

<sup>\*2006 - 2008</sup> does not include Prior American Properties \*2006 - 2014 does not include Mohawk or Tomahawk

PUCO Regulated Water Divisions Case No. 16-0907-WW-AIR Comparative Financial Data AQUA OHIO, INC.

March 31, 2016	ype of Filing: (X)Original ()Updated ()Revised	Work Paper Reference No(s).: WPD-5d thru WPD-5e
Date:	Type (	Vork

Witness Responsible: R.A. Kopas

Schedule D-5 Page 4 of 4

LINE NO.	DESCRIPTION (A)	3/31/2016 (B)	2015 (C)	2014 (D)	2013 (E)	2012 (F)	2011 (G)	2010 (H)	2009	2008 (J)	2007 (K)	2006 (L)
- 7 6 4 4 9 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Rate of Return Measures: Return on common equity (average Return on total capital (average) Return on net plant in service (average) - Total Company Other Financial and Operating Data: Composite depreciation rates  *2006 - 2008 does not include Prior A *2006 - 2014 does not include Mohaw	erage 11.92% 11.03% 3e) 5.98% 5.51% 5.19% Data: 2.74% 2.78% Mohawk or Tomahawk	11.92% 11.03% 10.90% 5.98% 5.51% 5.44% 5.13% 4.98% 4.95% 2.74% 2.78% 2.77% Tomahawk	10.90% 5.44% 4.95% 2.77%	1.92% 11.03% 10.90% 8.97% 5.98% 5.51% 5.44% 4.84% 5.13% 4.98% 4.95% 4.17% 2.74% 2.77% 2.84% Tomahawk	9.20% 4.87% 3.92% 3.08%	4.57% 1.72% 3.51% 2.79%	3.35% 2.80% 3.06%	3.35% -0.36% 6.90% 8.42% 1.48% -0.22% 3.00% 3.39% 2.80% 1.63% 4.06% 4.82% 3.06% 3.18% 3.10% 2.99%	6.90% 3.00% 3.10%		8.42% 10.36% 3.39% 4.25% 4.82% 5.68% 2.99% 2.95%

\*2006 - 2008 does not include Prior American Properties \*2006 - 2014 does not include Mohawk or Tomahawk

Section E

Rates and Tariffs

(Large Utilities)

Company: A

Aqua Ohio, Inc. PUCO regulated water divisions

Test Year: December 31,2016

Date Certain: December 31,2016

Case No.: 16-0907-WW-AIR

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original ( ) Updated ( ) Revised
Work Papers Reference No(s).

Schedule E-1 Page 1 of 1 Witness Responsible: R. Hideg

See the following clean copy of Lake Erie Division proposed tariff schedules.



Olick on icon to open pdf to view backup work papers. File will open in a new window and may show grayed out when open.

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| 16-0907-ww-air | 16-0

Schedule E-1

PG 1 0+3

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

Section 4 First Revised Sheet No. 1 Replaces Original Sheet No.1

P.U.C.O. Tariff No. 2

### SCHEDULE OF RATES

### Rates for customers in the Lake Erie Division

Rates for customers in the Lake Erie Divis	sion
DIVISION A - MEASURED OR METERED SERVICE RA	ATE SCHEDULE
CUSTOMER CHARGE PER MONTH	
Customer Charge for a 5/8" meter	\$10.00 \$25.00 \$50.00 \$80.00 \$150.00 \$250.00
VOLUMETRIC RATES	
For the first 15,000 gallons or any part thereof per month	\$0.5424
BULK WATER RATE The customer will be charged a flat fee of four dollars and sixty-eight addition to the following volumetric rates:	t cents (\$4.68) per load in
Per Load First 15,000 Gallons Next 85,000 Gallons Over 100,000 Gallons	Per 100 <u>Gallons</u> \$0.6780 \$0.5424 \$0.4746
LATE PAYMENT FEE  The late payment fee of 5% is based on current charges only and future delinquencies. The customer receives a six (6) day grace plate fees are applied. The six-day grace period allows for any main	period (after due date) before
Issued:	Effective:

Issue	j, Jr., President and COO, Aqua Ohio, Inc. Public Utilities Commission of Ohio for Case No. 16-XXXX-WW-AIR

Schedule E-1

PG 2 of 3

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 First Revised Sheet No. 2 Replaces Original Sheet No.2

P.U.C.O. Tariff No. 2

Rates	for	customers	in	tha	Laka	Fria	Division	(cont)
Kales	w	customers	- 111	เมษ	Lake	Lite	DIVISION	ICUIII.

#### DISHONORED PAYMENTS

When a payment for service is returned by the financial institution unpaid, a charge of eighteen dollars and fifty-eight cents (\$18.58) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing.

### RECONNECTION FEE

Reconnection fees as defined by this tariff, Section 3-2, Original Sheet No. 9, Item 16, are:

### ACCOUNT ACTIVATION CHARGE

An account activation charge of thirty dollars and seventy-six cents (\$30.76) will be charged for a service connection during the Company's regular business hours.

Issued:	Effective:
	odziej, Jr., President and COO, Aqua Ohio, Inc. th the Public Utilities Commission of Ohio
Order Dated	for Case No. 16-XXXX-WW-AIR

Schedule E-1

PG 3 of 3

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4

Second Revised Sheet No. 3

Replaces First Sheet No. 3

P.U.C.O. Tariff No. 2

### Rates for customers in the Lake Erie Division (cont.)

### DIVISION B - PRIVATE FIRE RATE SCHEDULE

### **HOSE CONNECTIONS AND HYDRANTS**

	Per
	Month
1-1/4" Hose Connection	\$2.91
1-1/2" Hose Connection	\$4.21
2" Hose Connection	, \$7.48
2-1/2" Hose Connection	\$11.73
Private Fire Hydrant	\$50.61
AUTOMATIC SPRINKLERS	
Size of	Per
Connection	<u>Month</u>
2*	\$7.58
4 <sup>4</sup>	\$30.00
4 <sup>4</sup> 6 <sup>9</sup>	\$67.59

### SYSTEM IMPROVEMENT SURCHARGE (SIC)

None.

Issued:	Effective:
	dziej, Jr., President and COO, Aqua Ohio, Inc. the Public Utilities Commission of Ohio
Order Dated	for Case No. 16-XXXX-WW-AIR

PUCO regulated water divisions Clean Copy of Proposed Tariff Schedules Case No. 16-0907-WW-AIR Aqua Ohio, Inc.

> ( ) Updated ( ) Revised Data: (3) Months Actual & (9) Months Estimated Type of Filing: (x) Original ( ) Updated Work Papers Reference No(s).

Schedule E-1a Page 1 of 1 Witness Responsible: R. Hideg

See the following clean copy of the former Norlick Division proposed tariff schedule



Schedule E-la

PG 1 0 + 2

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 First Revised Sheet No. 4 Replaces Original Sheet No. 4

P.U.C.O. Tariff No. 2

Rates for customers in the former Norlick Place Water Company Located in Norlick Place Subdivision, Center Township, Williams County, Ohio

### CUSTOMER CHARGE PER MONTH Per Month Customer Charge for a 2" meter \$80,00 Customer Charge for a 4" meter ......\$250.00 Customer Charge for a 6" meter \$500.00 **VOLUMETRIC RATES** Per 100 Gallon For the first 15,000 gallons or any part thereof per month \$0.9500 LATE PAYMENT FEE The late payment fee of 5% is based on current charges only and is not compounded on future delinquencies. The customer receives a six (6) day grace period (after due date) before late fees are applied. The six-day grace period allows for any mail or processing delays. DISHONORED PAYMENTS When a payment for service is returned by the financial institution unpaid, a charge of eighteen dollars and fifty-eight cents (\$18.58) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing. RECONNECTION FEE Reconnection fees as defined by this tariff, Section 3-2, Original Sheet No. 9, Item 16, are: Reconnection Fee during regular business hours .......\$53.25 **ACCOUNT ACTIVATION CHARGE** An account activation charge of thirty dollars and seventy-six cents (\$30.76) will be charged for a service connection during the Company's regular business hours. Effective: Issued:

Issued by Edmund Kolodziej, Jr., President and COO, Aqua Ohio, Inc.
In accordance with the Public Utilities Commission of Ohio
Order Dated \_\_\_\_\_\_\_ for Case No. 16-XXXX-WW-AIR

Schedule E-1a PG 2 of 2

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4

Second Revised Sheet No. 5

Replaces First Sheet No. 5

P.U.C.O. Tariff No. 2

Rates for customers in the former Norlick Place Water Company (cont.)

SYSTEM IMPROVEMENT SURCHARGE (SIC)

None.

		•
Issued:	Effective:	
	odziej, Jr., President and COO, Aqua Ohio, Inc. th the Public Utilities Commission of Ohio	
Order Dated	for Case No. 16-XXXX-WM/-AIR	

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original ( ) Updated ( ) Revised
Work Papers Reference No(s).

Schedule E-1b Page 1 of 1 Witness Responsible: R. Hideg

See the following clean copy of the former Seneca Division proposed tariff schedule



# Schedule E-16 PG 1012

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 Second Revised Sheet No. 6 Replaces First Sheet No. 6

### P.U.C.O. Tariff No. 2

Rates for customers in the former Seneca Utilities, Inc. Water Comp. Located in Lake Seneca Subdivision, Bridgewater Township, Williams Cou	
Rates and Charges for Unmetered Service	** ***
	Monthly
Residential	Charge
Commercial	
Yard Hydrant	
Take 1 17 M With Commission Commi	
The Company, at its discretion, may install meters for customers on the unme Once meters are installed, the Customers will be charged the appropriate met	
CUSTOMER CHARGE PER MONTH	
	Per
	<u>Month</u>
Customer Charge for a 5/8" meter	\$10.00
Customer Charge for a 5/8" x 3/4" meter	\$10.00
Customer Charge for a 1" meter	\$25.00
Customer Charge for a 1-1/2" meter	\$50.00
Customer Charge for a 2" meter	\$80.00
Customer Charge for a 3" meter	 የንደብ በለ
Customer Charge for a 4" meter	
•	, <b>\$500.00</b>
VOLUMETRIC RATES	
	Per 100 Gallon
For the first 15,000 gallons or any part thereof per month	\$0.9500
For the next 85,000 gallons per month	\$0.8075
For all consumption over 100,000 gallons per month	\$0.5700
LATE PAYMENT FEE  The late payment fee of 5% is based on current charges only and is not co future delinquencies. The customer receives a six (6) day grace period (aft before late fees are applied. The six-day grace period allows for any mail of delays.	ter due date)
DISHONORED PAYMENTS  When a payment for service is returned by the financial institution unpaid, eighteen dollars and fifty-eight cents (\$18.58) will be assessed to cover the processing this transaction, provided the payment is properly processed by Company. The charge for the dishonored payment may be reflected at the option, when the Company returns the dishonored payment or may be included the customer's next billing.	e cost of y the e Company's
Issued: Effective: _	
Issued by Edmund Kolodziej, Jr., President and COO, Aqua O In accordance with the Public Utilities Commission of Oh	hio, Inc. nio

Order Dated \_\_\_\_\_ for Case No. 16-XXXX-WW-AIR

Aqua Ohio, Inc. Section 4 6650 South Avenue Boardman, OH 44512  First Revised Sheet No. 7 Replaces Original-Sheet No. 7 P.U.C.O. Tariff No. 2		
Rates for customers in the former Seneca Utilities, Inc. Water Company (cont.)		
RECONNECTION FEE  Reconnection fees as defined by this tariff Section 3-2, Original Sheet No. 9, Item 16, are:		
Reconnection Fee during regular business hours		
ACCOUNT ACTIVATION CHARGE  An account activation charge of thirty dollars and seventy-six cents (\$30.76) will be charged for a service connection during the Company's regular business hours.		
SYSTEM IMPROVEMENT SURCHARGE (SIC)		
None.		
Method of Billing		
A yard hydrant on one lot will be charged one yard hydrant fee.		
For the purposes of this section of the tariff, Yard Hydrant shall mean any hydrant other than those which qualify as public fire hydrants within the definition of public fire protection.		
Issued: Effective:		
Issued by Edmund Kolodziei, Jr., President and COO, Agua Ohio, Inc.		

In accordance with the Public Utilities Commission of Ohio Order Dated \_\_\_\_\_\_ for Case No. 16-XXXX-WW-AIR

Clean Copy of Proposed Tariff Schedules Case No. 16-0907-WW-AIR PUCO regulated water divisions Aqua Ohio, Inc.

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original ( ) Updated ( ) Revised
Work Papers Reference No(s).

Witness Responsible: Schedule E-1c Page 1 of 1 R. Hideg

See the following clean copy of the former Lake Erie East Division proposed tariff schedules



Schedule E-10 PG 1 043

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 First Revised Sheet No. 8 Replaces Original Sheet No. 8

P.U.C.O. Tariff No. 2

### Rates for customers in the former Aqua Ohio, Inc. Lake Erie East Division

### DIVISION A - MEASURED OR METERED SERVICE RATE SCHEDULE

CUSTOMER CHARGE PER MONTH	
Per Month Customer Charge for a 5/8" meter	
VOLUMETRIC RATES	
For the first 15,000 gallons or any part thereof per month	
LATE PAYMENT FEE  The late payment fee of 5% is based on current charges only and is not compounded on future delinquencies. The customer receives a six (6) day grace period (after due date) before late fees are applied. The six-day grace period allows for any mail or processing delays.	
DISHONORED PAYMENTS  When a payment for service is returned by the financial institution unpaid, a charge of eighteen dollars and fifty-eight cents (\$18.58) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing.	
RECONNECTION FEE  Reconnection fees as defined by this tariff, Section 3-2, Original Sheet No. 9, Item 16, are:	
Reconnection Fee during regular business hours\$53.25 Reconnection Fee other than during regular business hours\$163.43	
Issued: Effective:	-

Issued by Edmund Kolodziej, Jr., President and COO, Aqua Ohio, Inc.
In accordance with the Public Utilities Commission of Ohio
Order Dated \_\_\_\_\_\_\_ for Case No. 16-XXXX-WW-AIR

Schedule E-12 PG 2 of 3

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

First Revised Sheet No. 9

Replaces Original Sheet No. 9

P.U.C.O. Tariff No. 2

Rates for customers in the former Aqua Ohio, Inc. Lake Erie East Division (cont.)

### **ACCOUNT ACTIVATION CHARGE**

An account activation charge of thirty dollars and seventy-six cents (\$30.76) will be charged for a service connection during the Company's regular business hours.

		•
Issued:	Effective:	
	Kolodziej, Jr., President and COO, Aqua Ohio, Inc. with the Public Utilities Commission of Ohio	
Order Dated	for Case No. 16-XXXX-WW-AIR	

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4

Second Revised Sheet No. 10

Replaces First Sheet No. 10

P.U.C.O. Tariff No. 2

### Rates for customers in the former Aqua Ohio, Inc. Lake Erie East Division (cont.)

### DIVISION B - PRIVATE FIRE RATE SCHEDULE

### **HOSE CONNECTIONS AND HYDRANTS**

	Dor
	Per
	<u>Month</u>
1-1/4" Hose Connection	\$17.69
1-1/2" Hose Connection	\$22.51
1-1/2" Hose Connection	\$27.37
2-1/2" Hose Connection	\$32.16
Private Fire Hydrant	\$63.36
AUTOMATIC SPR	RINKLERS
Size of	Per
Connection	Month
2"	\$53.68
4"	\$78.64
6"	\$107.33

### SYSTEM IMPROVEMENT SURCHARGE (SIC)

None.

Issued:	Effective:	
	ziej, Jr., President and COO, Aqua Ohio, Inc. the Public Utilities Commission of Ohio	
Order Dated	for Case No. 16-XXXX-WW-AIR	

Schedule E-1d Page 1 of 1 Witness Responsible: R. Hideg

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original ( ) Updated ( ) Revised
Work Papers Reference No(s).

See the following clean copy of the Auburn Condominium Development proposed tariff schedule



Schedule E-1d PG 1 of 1

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4
Second Revised Sheet No. 12

Replaces First Sheet No. 12

P.U.C.O. Tariff No. 2

Rates for customers residing in The Woods of Auburn Lakes Condominium Development, the Auburn Lakes Condominium Development, and the Auburn Crossing Condominium Development (cont.)

### **CUSTOMER CHARGE**

Per  Monthly flat rate unmetered service per unit
LATE PAYMENT FEE  The late payment fee of 5% is based on current charges only and is not compounded on future delinquencies. The customer receives a six (6) day grace period (after due date) before late fees are applied. The six day grace period allows for any mail or processing delays.
DISHONORED PAYMENTS  When a payment for service is returned by the financial institution unpaid, a charge of eighteen dollars and fifty-eight cents (\$18.58) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing.
RECONNECTION FEE Reconnection fees as defined by this tariff, Section 3-2, Original Sheet No. 9, Item 16, are:
Reconnection Fee during regular business hours
ACCOUNT ACTIVATION CHARGE An account activation charge of thirty dollars and seventy-six cents (\$30.76) will be charged for a service connection during the Company's regular business hours.

SYSTEM IMPROVEMENT SURCHARGE (SIC)

None.

Issued: \_\_\_\_\_ Effective: \_\_\_\_

Issued by Edmund Kolodziej, Jr., President and COO, Aqua Ohio, Inc.
In accordance with the Public Utilities Commission of Ohio
Order Dated \_\_\_\_\_\_\_ for Case No. 16-XXXX-WW-AIR

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original ( ) Updated ( ) Revised
Work Papers Reference No(s).

Schedule E-1e Page 1 of 1 Witness Responsible: R. Hideg

See the following clean copy of the Masury proposed tariff schedules



Schedule F-le

PG 1044

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 Second Revised Sheet No. 13 Replaces First Sheet No. 13

P.U.C.O. Tariff No. 2

### **Rates for Masury Division**

### Schedule "A" - Metered Service

### CUSTOMER CHARGE - ALL CUSTOMER CLASSES

Size of Meter	Monthly
5/8"	\$10.00
5/2° 01 WIETEF 5/8"	\$15.00
1"	\$25.00
1_1/2 <sup>#</sup>	ሰብ በንድ
1-1/2"	00.000
2"	\$80.DU
3"	\$150.00
4"	\$250.00
6"	\$500.00
CONSUMPTION CHARGES - RESIDENTIAL, CO	MMERCIAL AND INDUSTRIAL CUSTOMERS
	Per 100 gallons
	Monthly
Circl 15 000 mallons monthly	
cust 15,000 gailons monthly	
Next 85,000 gallons monthly	,
All consumption over 100,000 gallons monthly	
4"	#150.00 \$250.00 \$500.00 #MMERCIAL AND INDUSTRIAL CUSTOMERS Per 100 gallons <u>Monthly</u> \$0.9500 \$0.8075

### SYSTEM IMPROVEMENT SURCHARGE (SIC)

None.

Issued:	Effective:
In accordance with the P	Ir., President and COO, Aqua Ohio, Inc. rublic Utilities Commission of Ohio for Case No. 16-XXXX-WW-AIR

Schedule E-1e

PG 2 0 4 4

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 First Revised Sheet No. 14 Replaces Original Sheet No. 14

P.U.C.O. Tariff No. 2

Rates fo	r Masury	Division	(cont:)
Nation	r ingoury	District	

CUSTOMER		ATUED	I ITH ITHE
こいろしいがにな	L HARIDE	VIDER.	UHHEO

This rate is available to utility customers that purchase water in bulk for the purpose of resale.

#### Schedule "B" - Private Fire Protection

### "DRY" SPRINKLER SYSTEM

Water will be supplied for fire protection on private premises through a sprinkler system at the following rates:

4" service \$225.12 monthly 6" service \$341.32 monthly 8" service \$681.74 monthly

This monthly charge shall be made in accordance with the size of the pipe entering the building and supplying fire standpipes and sprinklers on a dry system. All standpipes, sprinklers, pipes and outlets shall be so placed as to be readily inspected, and prior to the installation of such a service line. The Company shall be furnished full details and plans, or copies thereof, showing focation of all pipes, valves and hose connections. The Company shall install such a fire service line up to the property line of the customer, and this part of the service line shall be the property and remain under the control of the Company.

#### WET SYSTEM

Water will be supplied for fire protection on private premises through a wet underground system at the following rates:

2" service	\$109.83 monthly
4" service	\$396,70 monthly
6" service	\$740,74 monthly
8" service	\$1,083.86 monthly

ssued:	Effective:
	ziej, Jr., President and COO, Aqua Ohio, Inc. the Public Utilities Commission of Ohio
Order Dated	for Case No. 16-XXXXX-MM/-AIR

Schedule E-1e

PG 3 044

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 First Revised Sheet No. 15 Replaces Original Sheet No. 15

P.U.C.O. Tariff No. 2

### Rates for Masury Division (cont.)

#### Schedule "B" - Private Fire Protection (continued)

This charge will be made in accordance with the size of the meter installed in the fire line. This meter, placed in a suitable vault, to be furnished by the customer, and being accessible to the Company at all times, shall be installed by the Company at the expense of the customer, and shall be located at the entrance of the lines to the property. The Company shall furnish the service line up to the property line of the customer at its own expense, and the Company shall retain ownership of this line and the meter and the connections, and shall be permitted free access to this line and meter at all times.

Any water usage registered by this meter shall be billed to the customer on Rate Schedule "A"—Metered Service, excepting wherein this usage can be accounted for as having been used for fire fighting or in the testing of fire hydrants. Unless the Company is notified of any such fire protection usage, meter registration shall be billed to the customer on Rate Schedule "A" — Metered Service. This usage charge shall be in addition to the above fire protection charge.

More than one fire protection service may be furnished to a single customer, but in this case each service shall be separately metered at the expense of the customer, and also satisfactory check valves shall be installed on each service line at the expense of the customer.

#### Schedule "B.1" - Private Fire Hydrants

#### **EACH FIRE HYDRANT**

\$63.36 monthly

All private fire hydrants, if not metered, shall be classified under this schedule. The cost of construction shall be born by the owner and the type, model and installation of hydrant shall be in conformity with Company standards. These hydrants are to be used strictly for fire fighting purposes. All other usages are prohibited. In case of violation, the Company reserves the right to discontinue service to the respective hydrant or hydrants, or to require the service to be metered under Schedule "B" — Private Fire Protection.

Private fire hydrants constructed on private property and served through a metered fire service (see Schedule "B" – Private Fire Protection) shall not be subject to Schedule "B.1" – Private Fire Hydrants. Said hydrants are the sole responsibility of the property owner and shall be maintained by him or her.

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Issued:	Effective:	_
-	dziej, Jr., President and COO, Aqua Ohio, Inc.	
Order Dated	for Case No. 16-XXXX-WW-AIR	

## Schedule E-le PG 4 of 4

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 First Revised Sheet No. 16 Replaces Original Sheet No. 16

P.U.C.O. Tariff No. 2

#### Rates for Masury Division (cont.)

### Schedule "D" - Miscellaneous Charges

### LATE PAYMENT CHARGE

The late payment fee of 5% is based on current charges only and is not compounded on future delinquencies. The customer receives a six (6) day grace period (after due date) before late fees are applied. The six-day grace period allows for any mail or processing delays.

#### ACCOUNT ACTIVATION CHARGE

An account activation charge of thirty dollars and seventy-six cents (\$30.76) will be charged to all customers for new or transferred service.

#### DISHONORED PAYMENT CHARGE

When a payment for service is returned by the financial institution unpaid, a charge of eighteen dollars and fifty-eight cents (\$18.58) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing.

### RECONNECTION CHARGE

In accordance with the terms and conditions set forth in this Tariff, customers whose service has been disconnected must pay a reconnection charge of fifty-three dollars and twenty-five cents (\$53.25), in addition to all other amounts due and payable, if any, if service is reconnected during normal business hours.

Service turned on at the request of a customer after normal business hours or on Saturday, Sunday, or holidays, will pay a reconnection charge of one hundred sixty-three dollars and forty-three cents (\$163.43).

This charge does not apply to customers who have been disconnected due to cross-connection. All costs incurred by the Company in restoring water service to such customer whose service has been terminated shall be payable to the Company prior to actual restoration of service. Customers may make payment arrangements with the Company to restore service.

Issued:	Effective:
	ndziej, Jr., President and COO, Aqua Ohio, Inc. h the Public Utilities Commission of Ohio
Order Dated	for Case No. 16-XXXX-WW-AIR

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original ( ) Updated ( ) Revised
Work Papers Reference No(s).

Schedule E-1f Page 1 of 1 Witness Responsible: R. Hideg

See the following clean copy of the Tomahawk Utilities proposed tariff schedules



Schedule E-19 PG 1 of Z

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

First Revised Sheet No. 17 Replaces Original Sheet No. 17

P.U.C.O. Tariff No. 2

Rates for customers in the area formerly served by Tomahawk Utilities, Inc.
Rates and Charges for Unmetered Service
DOMESTIC SERVICE  Monthly Charge
Residential
The Company, at its discretion, may install meters for customers on the unmetered rates. Once meters are installed, the Customers will be charged the appropriate metered rates.
CUSTOMER CHARGE PER MONTH
Per Month           Customer Charge for a 5/8" meter         \$10.00           Customer Charge for a 5/8" x ¾" meter         \$10.00           Customer Charge for a 1" meter         \$25.00           Customer Charge for a 1-1/2" meter         \$50.00           Customer Charge for a 2" meter         \$80.00           Customer Charge for a 3" meter         \$150.00           Customer Charge for a 4" meter         \$250.00           Customer Charge for a 6" meter         \$50.00
VOLUMETRIC RATES
For the first 15,000 gallons or any part thereof per month
LATE PAYMENT FEE  The late payment fee of 5% is based on current charges only and is not compounded on future delinquencies. The customer receives a six (6) day grace period (after due date) before late fees are applied. The six-day grace period allows for any mail or processing delays.
DISHONORED PAYMENTS  When a payment for service is returned by the financial institution unpaid, a charge of eighteen dollars and fifty-eight cents (\$18.58) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing.
Issued: Effective:
Issued by Edmund Kolodziej, Jr., President and COO, Aqua Ohio, Inc.

ed:	Effective:	
	ziej, Jr., President and COO, Aqua Ohio, Inc. the Public Utilities Commission of Ohio	
Order Dated	for Case No. 16-XXXX-WW-AIR	

Schedule E-If PG 2 of Z Agua Ohio, Inc. Section A

Aqua Onio, inc. 6650 South Avenue	First Revised Sheet No. 18
Boardman, OH 44512	Replaces Original Sheet No. 18
	P.U.C.O. Tariff No. 2
Rates for customers in t	the area formerly served by Tomahawk Utilities, Inc. (cont.)
RECONNECTION FEE  Reconnection fees as are:	defined by this tariff Section 3-2, Original Sheet No. 9, Item 16,
Reconnection Fee dur Reconnection fee othe	ring regular business hours
	ARGE charge of thirty dollars and seventy-six cents (\$30.76) will be connection during the Company's regular business hours.
SYST	TEM IMPROVEMENT SURCHARGE (SIC)
	None.
Issued:	Effective:
Issued by Edmund	d Kolodziej, Jr., President and COO, Aqua Ohio, Inc.

In accordance with the Public Utilities Commission of Ohio
Order Dated \_\_\_\_\_\_ for Case No. 16-XXXX-WW-AIR

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original ( ) Updated ( ) Revised
Work Papers Reference No(s).

Schedule E-1g Page 1 of 1 Witness Responsible: R. Hideg

See the following clean copy of the Mohawk Utilities proposed tariff schedules



Schedule E-19 PG

P6 1 of 2

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

First Revised Sheet No. 19

Replaces Original Sheet No. 19

P.U.C.O. Tariff No. 2

### Rates for customers in the area formerly served by Mohawk Utilities, Inc. **CUSTOMER CHARGE PER MONTH** Per Month Customer Charge for a 1" meter .......\$25.00 Customer Charge for a 1-1/2" meter......\$50,00 Customer Charge for a 4" meter ......\$250.00 **VOLUMETRIC RATES** For all consumption over 100,000 gallons per month \$0.5700 LATE PAYMENT FEE The late payment fee of 5% is based on current charges only and is not compounded on future delinquencies. The customer receives a six (6) day grace period (after due date) before late fees are applied. The six-day grace period allows for any mail or processing delays. **DISHONORED PAYMENTS** When a payment for service is returned by the financial institution unpaid, a charge of eighteen dollars and fifty-eight cents (\$18.58) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing. RECONNECTION FEE Reconnection fees as defined by this tariff Section 3-2, Original Sheet No. 9, Item 16, ACCOUNT ACTIVATION CHARGE An account activation charge of thirty dollars and seventy-six cents (\$30.76) will be charged for a service connection during the Company's regular business hours. issued

ed:	Effective:
	ej, Jr., President and COO, Aqua Ohio, Inc. e Public Utilities Commission of Ohio for Case No. 16-XXXX-WW-AIR

Aqua Ohio, Inc.

Aqua Ohio, Inc.

6650 South Avenue

Boardman, OH 44512

Section 4

First Revised Sheet No. 20

Replaces Original Sheet No. 20

P.U.C.O. Tariff No. 2

Rates for customers in the area formerly served by Mohawk Utilities, Inc. (cont.)

SYSTEM IMPROVEMENT SURCHARGE (SIC)

None.

Issued:	Effective:
	iej, Jr., President and COO, Aqua Ohio, Inc. he Public Utilities Commission of Ohio
Order Dated	for Case No. 16-XXXX-WW-AIR

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original ( ) Updated ( ) Revised
Work Papers Reference No(s).

Schedule E-1h Page 1 of 1 Witness Responsible: R. Hideg

See the following clean copy of the prior American properties proposed tariff schedules



Schedule E-In

PG lof 5

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 First Revised Sheet No. 21

Replaces Original Sheet No. 21

P.U.C.O. Tariff No. 2

Rates for customers in the area formerly served by Ohio American Water Company

### **GENERAL WATER SERVICE**

#### Available For

All general water service Customers.

#### **Meter Rates**

The following shall be the rates for consumption:

For the first 15,000 gallons or any part thereof per month	Rate Per 100 Gallons
For the next 985,000 gallons per month	\$0.8760
For all consumption over 1,000,000 gallons per month	\$0,4672
Unmetered Rates	
Residential	\$54.59 monthly
Commercial	\$70.96 monthly

The Company, at its discretion, may install meters for customers on the unmetered rates. Once meters are installed, the Customers will be charged the appropriate metered rates.

### **Service Charges**

These metered general water service Customers shall be a service charge monthly at the option of the Company, based on the size of meter installed, according to the rates set forth below:

### Service Charge

Size of Meter	<b>Monthly</b>
5/8"	\$10.00
3/4"	\$15.00
1"	\$25.00
1-1/2"	\$50.00
2°	\$80.00
3"	\$150.00
4"	\$250.00
6"	\$500.00
8"	\$800.00

Issued:	Effective:
	olodziej, Jr., President and COO, Aqua Ohio, Inc. with the Public Utilities Commission of Ohio
Order Dated	for Case No. 16-XXXX-WW-AIR

Schedule E-1h PG 2 of 5

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 Second Revised Sheet No. 22 Replaces First Sheet No. 22

P.U.C.O. Tariff No. 2

Rates for customers in the area formerly served by Ohio American Water Company (cont.)

System Improvement Surcharge

None.

lssued:	Effective:
	dziej, Jr., President and COO, Aqua Ohio, Inc.
Order Dated	for Case No. 16-XXXX-WW-AIR

Schedule E-Ih

PG 30f5

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 First Revised Sheet No. 27 Replaces Original Sheet No. 27

P.U.C.O. Tariff No. 2

Rates for customers in the area formerly served by Ohio American Water Company (cont.)

#### RECONNECTION CHARGES

A charge of fifty-three dollars and twenty-five cents (\$53.25) will be made for reconnect of water and/or sewer service after discontinuance of service for non-compliance with the Company's tariff provisions, except that the charge for any service turned on at the request of a Customer after regular business hours or on Saturdays, Sundays, or holidays, will be one hundred sixty-three dollars and forty-three cents (\$163.43).

# **DISHONORED PAYMENT CHARGE**

When a payment for service is returned by the financial institution unpaid, a charge of eighteen dollars and fifty-eight cents (\$18.58) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing.

#### LATE PAYMENT CHARGE

The late payment fee of 5% is based on current charges only and is not compounded on future delinquencies. The customer receives a six (6) day grace period (after the due date) before late fees are applied. The six-day grace period allows for any mail or processing delays,

#### ACCOUNT ACTIVATION CHARGE

An account activation charge of thirty dollars and seventy-six cents (\$30.76) will be charged for a service connection during the Company's regular business hours.

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Issued:	Effective:	
	dziej, Jr., President and COO, Aqua Ohio, Inc. h the Public Utilities Commission of Ohio	
Order Dated	for Case No. 16-XXXX-WW-AIR	

Schedule E-Ih PG4 of 5

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 First Revised Sheet No. 29

Replaces Original Sheet No. 29

P.U.C.O. Tariff No. 2

Rates for customers in the area formerly served by Ohio American Water Company (cont.)

#### Water Rates

Monthly water purchases in excess of the Minimum Monthly purchase levels described in item (2) above, which do not exceed the monthly average usage of the Annual Base Period water usage level by more than two times, will be priced at a rate of \$0.2374040 per hundred gallons.

Monthly water purchases, which exceed the monthly average usage of the Annual Base Period water usage, level, as described in item (1) above, by more than two times, will be paid for at the volumetric rates applicable for General Water Service.

Issued:	Effective:
In accordance with the	i, Jr., President and COO, Aqua Ohio, Inc. Public Utilities Commission of Ohio for Case No. 16-XXXX-WW-AIR

Schedule E-Ih PG 5 of 5

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4
First Revised Sheet No. 30

Replaces Original Sheet No. 30

P.U.C.O. Tariff No. 2

Rates for customers in the area formerly served by Ohio American Water Company (cont.)

#### **PRIVATE FIRE SERVICE**

The rates for private fire service are based upon the size of the service, and no additional charges will be made for fire hydrants, hose connections, sprinkler systems, or standpipes connected to and supplied by such private fire services.

Size of Service	Rate Per Month
2" Diameter & smaller	\$12.68
2-1/2" Diameter	\$19.88
3" Diameter	\$28.54
4" Diameter	\$50.70
6" Diameter	\$114.16
8* Diameter	\$203.02
10" Diameter	\$317.18
12" Diameter	\$456.72

This Private Fire Service rate applies to former Ohio American customers. At the inception of this revised tariff provision, current Private Fire Service customers in Franklin and Portage Counties will remain on the grandfathered sprinkler head rate of \$1.24 per month if the service line rate would produce a higher rate to the former Ohio American customer than the sprinkler head rate. Former Ohio American customers will be entitled to receive the grandfathered rate only as long as the former Ohio American customer receives the same private fire service as received at the time the sprinkler head rate was grandfathered. Eligible former Ohio American customers in Franklin and Portage Counties will continue to pay the grandfathered rate of \$1.24 per sprinkler head until the Commission sets a different rate or the rate is eliminated.

Issued;	Effective:
	ej, Jr., President and COO, Aqua Ohio, Inc. ne Public Utilities Commission of Ohio
Order Dated	for Case No. 16-XXXX-WW-AIR

Aqua Ohio, Inc.
PUCO regulated water divisions
Clean Copy of Proposed Tariff Schedules
Case No. 16-0907-WW-AIR

Data: (3) Months Actual & (9) Months Estimated Type of Filing: (x) Original ( ) Updated Work Papers Reference No(s).

() Revised

Schedule E-1i Page 1 of 1 Wirness Responsible: R. Hideg

See the following clean copy of Section 3-4, Second Revised Sheet No. 3 and Section 3-5, Second Revised Sheet No.1 proposed tariff schedules Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 3-4 Second Revised Sheet No. 3

# P.U.C.O. Tariff No. 2

Office. The Customer must pay the Cost of such Meter or flow-detecting device and its installation.

- C. The Company will accept an Application for Private Fire Protection Service subject to the condition that there shall exist, fronting the Premises to be served, a sufficient supply of water to provide the service. The acceptance of any Application for and the furnishing of such service shall be on the basis of pressures as they may exist in the locality, which pressures are not guaranteed by the Company and may fluctuate significantly from time to time.
- 5. Calculation of Capital Investment Fee

The Capital Investment Fee shall be the Net Rate Base divided by the number of five-eighths inch (5/8") Customer Equivalents. Net Rate Base shall be the total value of Rate Base minus fifty percent (50%) of the transmission and distribution mains, along with the value of the hydrants and services. The Capital Investment Fee shall be calculated on an annual basis.

lssued: [Month], 201_	Effective: [Month], 201_
Issued by Edmund Kolodziej, Jr., P In accordance with the Public Order Dated [Month], 201_ f	Utilities Commission of Ohio

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 3-5 Second Revised Sheet No. 1

# P.U.C.O. Tariff No. 2

CUSTOMERPREMISE	PREYAP Q YES D NO
WATER SERVICE APPLI	CANT AND AGREEMENT
DIVISION DATE _	PERMIT SC
APPLICANT(S) FOR SERVICE	NAME(S) OF PARTY TO BE BILLED
ADDRESS	BILLING ADDRESS
CITY, STATE, and ZIP CODE	CITY, STATE, and ZIP CODE
LOT NO ALLOTMENT	
SERVICE ADDRESS	
	REFUND % SPLIT
TOTAL DUE BY CUSTOMER \$	
The Applicant agrees to pay the service bills promptly as rendered an	(size) meter for the above noted premises. d to observe the "General Rules and Regulations" of the Company, nall in no case be deemed to have waived any rights or privileges of the State of Ohio or the United States.  unds pursuant to the Aqua's tariff and the regulations of the Public e by check payable to the Applicant and mailed to the address set to receive any such person or persons to whom Applicant shall in the is of the Applicant set forth in this Application and Aqua shall be s upon application being made for water service by such person or ayment of any such refunds to the Applicant. Applicant hereby ective Ohio Administrative Code sections of the PUCO setting forth
□ SINGLE RESIDENCE □ MULTI-UNIT □ DOUBLE RESIDENCE □ LONG SIDE □ APARTMENT □ SHORT SIDE □ COMMERCIAL □ CURB CONNECTION	PRIATE BLOCKS  © INSPECTED © INDUSTRIAL © METER PIT © OTHER
DATE OF METER SETTING	
REMARKS	
Issued: [Month], 201_	Effective: [Month], 201_
	President and COO, Agua Ohio, Inc. c Utilities Commission of Ohio

Order Dated [Month \_\_], 201\_ for Case No. 16-0907-WW-AIR

Aqua Ohio, Inc.
PUCO regulated water divisions
Clean Copy of Current Tariff Schedules
Case No. 16-0907-WW-AIR

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original () Updated () Revised
Work Papers Reference No(s).

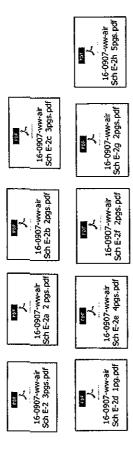
Schedule E-2 Page 1 of 1 Witness Responsible: R. Hideg

See the following clean copy of Lake Erie Division current tariff schedules



# Aqua Ohio, Inc. PUCO regulated water divisions Clean Copy of Current Tariff Schedules Case No. 16-0907-WW-AIR

Click on icon to open pdf to view backup workpapers. File will open in a new window and may show greyed out when open.



# Schedule E-2 PG 1 of 3

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4
Original Sheet No. 1

# P.U.C.O. Tariff No. 2

#### SCHEDULE OF RATES

#### Rates for customers in the Lake Erie Division

#### DIVISION A - MEASURED OR METERED SERVICE RATE SCHEDULE

#### **CUSTOMER CHARGE PER MONTH**

	Per
	Month
Customer Charge for a 5/8" meter	\$9.00
Customer Charge for a 5/8" x 3/4" meter	\$9.00
Customer Charge for a 1" meter	\$22.50
Customer Charge for a 1-1/2" meter	\$45.00
Customer Charge for a 2" meter	\$72.00
Customer Charge for a 3" meter	\$135.00
Customer Charge for a 4" meter	
Customer Charge for a 6" meter	

#### **VOLUMETRIC RATES**

	Per 100 Gallon
For the first 15,000 gallons or any part thereof per month	\$0.58535
For the next 85,000 gallons per month	\$0.43901
For all consumption over 100,000 gallons per month	\$0.40975

# BULK WATER RATE

The customer will be charged a flat fee of three dollars and forty-eight cents (\$3.48) per load in addition to the following volumetric rates:

	1 0, 100
Per Load	<u>Gallons</u>
First 15,000 Gallons	\$0.58535
Next 85,000 Gallons	\$0.43901
Over 100,000 Gallons	\$0.40975

#### LATE PAYMENT FEE

The late payment fee of 5% is based on current charges only and is not compounded on future delinquencies. The customer receives a six (6) day grace period (after due date) before late fees are applied. The six-day grace period allows for any mail or processing delays.

Issued: July 14, 2015 Effective: July 14, 2015

Schedule E-2 PG 2 of 3

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 Original Sheet No. 2

#### P.U.C.O. Tariff No. 2

# Rates for customers in the Lake Erie Division (cont.)

#### **DISHONORED PAYMENTS**

When a payment for service is returned by the financial institution unpaid, a charge of fifteen dollars and seventy-one cents (\$15.71) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing.

#### RECONNECTION FEE

Reconnection fees as defined by this tariff, Section 3-2, Original Sheet No. 9, Item 16, are:

Reconnection Fee during regular business hours \$50.95
Reconnection Fee other than during regular business hours \$155.86

#### ACCOUNT ACTIVATION CHARGE

An account activation charge of thirty-one dollars and seventy-six cents (\$31.76) will be charged for a service connection during the Company's regular business hours.

Issued: July 14, 2015 Effective: July 14, 2015

# Schedule E-2 PG 3 of 3

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 First Revised Sheet No. 3 Replaces Original Sheet No. 3

P.U.C.O. Tariff No. 2

# Rates for customers in the Lake Erie Division (cont.)

#### DIVISION B - PRIVATE FIRE RATE SCHEDULE

#### **HOSE CONNECTIONS AND HYDRANTS**

	<b>.</b>
	Per
	<u>Month</u>
1-1/4" Hose Connection	\$2.56
1-1/2" Hose Connection	\$3.70
2" Hose Connection	\$6.57
2-1/2" Hose Connection	\$10.30
Private Fire Hydrant	\$44.45
AUTOMATIC SPRI	<u>NKLERS</u>
Size of	Per
Connection	Month
2*	\$6.66
4"	\$26.35
nd	7. ACA AC

# SYSTEM IMPROVEMENT SURCHARGE (SIC)

In addition to the charges provided for in this tariff for all metered and private fire rates, a surcharge of 4.25% will apply to all services rendered on or after October 7, 2015.

Issued: October 7, 2015 Effective: October 7, 2015

PUCO regulated water divisions Clean Copy of Current Tariff Schedules Case No. 16-0907-WW-AIR Aqua Ohio, Inc.

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original ( ) Updated ( ) Revised
Work Papers Reference No(s).

Witness Responsible: Schedule E-2a Page 1 of 1 R. Hideg

See the following clean copy of the former Norlick Division current tariff schedule



# Schedule E-20 PG 10+2

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4
Original Sheet No. 4

#### P.U.C.O. Tariff No. 2

Rates for customers in the former Norlick Place Water Company Located in Norlick Place Subdivision, Center Township, Williams County, Ohio

# CUSTOMER CHARGE PER MONTH

	Per
	<u>Month</u>
Customer Charge for a 5/8" meter	\$9.00
Customer Charge for a 5/8" x 1/4" meter	\$9.00
Customer Charge for a 1" meter	\$22.50
Customer Charge for a 1-1/2" meter	\$45.00
Customer Charge for a 2" meter	\$72.00
Customer Charge for a 3" meter	\$135.00
Customer Charge for a 4" meter	
Customer Charge for a 6" meter	

#### **VOLUMETRIC RATES**

	Per 100 Gallon
For the first 15,000 gallons or any part thereof per month	\$0.78750
For the next 85,000 gallons per month.	
For all consumption over 100,000 gallons per month	\$0.47250

#### LATE PAYMENT FEE

The late payment fee of 5% is based on current charges only and is not compounded on future delinquencies. The customer receives a six (6) day grace period (after due date) before late fees are applied. The six-day grace period allows for any mail or processing delays.

#### **DISHONORED PAYMENTS**

When a payment for service is returned by the financial institution unpaid, a charge of fifteen dollars and seventy-one cents (\$15.71) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing.

## RECONNECTION FEE

#### ACCOUNT ACTIVATION CHARGE

An account activation charge of thirty-one dollars and seventy-six cents (\$31.76) will be charged for a service connection during the Company's regular business hours.

Issued: July 14, 2015 Effective: July 14, 2015

Issued by Edmund Kolodziej, Jr., President and COO, Aqua Ohio, Inc. In accordance with the Public Utilities Commission of Ohio Order Dated July 1, 2015 for Case No. 15-403-WW-ATA

Schedule E-Za PG 2 Of Z

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

Section 4 First Revised Sheet No. 5 Replaces Original Sheet No. 5

P.U.C.O. Tariff No. 2

Rates for customers in the former Norlick Place Water Company (cont.)

# SYSTEM IMPROVEMENT SURCHARGE (SIC)

In addition to the charges provided for in this tariff for all metered and private fire rates, a surcharge of 4.25% will apply to all services rendered on or after October 7, 2015.

Issued: October 7, 2015 Effective: October 7, 2015

PUCO regulated water divisions Clean Copy of Current Tariff Schedules Case No. 16-0907-WW-AIR Aqua Ohio, Inc.

Data: (3) Months Actual & (9) Months Estimated Type of Filing: (x) Original (1) Updated (1) Revised Work Papers Reference No(s).

Page 1 of 1 Witness Responsible:

Schedule E-2b

R. Hideg

See the following clean copy of the former Seneca Division current tariff schedule



Schedule E-Zb PG 1 of 2

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

Section 4 First Revised Sheet No. 6 Replaces Original Sheet No. 6

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P.U.C.O. Tariff No. 2

Rates for customers in the former Seneca Utilities, Inc. Water Company Located in Lake Seneca Subdivision, Bridgewater Township, Williams County, Ohio

#### Rates and Charges for Unmetered Service

	ivioniniy
	Charge
Residential	\$41.93
Commercial	
Yard Hydrant	

#### LATE PAYMENT FEE

The late payment fee of 5% is based on current charges only and is not compounded on future delinquencies. The customer receives a six (6) day grace period (after due date) before late fees are applied. The six day grace period allows for any mail or processing delays.

# **DISHONORED PAYMENTS**

When a payment for service is returned by the financial institution unpaid, a charge of fifteen dollars and seventy-one cents (\$15.71) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing.

# RECONNECTION FEE

Reconnection fees as defined by this tariff Section 3-2, Second Revised Sheet No. 4, Item 13(c), and Section 3-6, Original Sheet No. 4, Item 11(a) are:

Reconnection Fee during regular business hours\$50.	95
Reconnection fee other than during regular business hours\$155.	86

#### ACCOUNT ACTIVATION CHARGE

An account activation charge of thirty-one dollars and seventy-six cents (\$31.76) will be charged for a service connection during the Company's regular business hours.

#### SYSTEM IMPROVEMENT SURCHARGE (SIC)

In addition to the charges provided for in this tariff for all flat rate unmetered service, a surcharge of 4.25% will apply to all services rendered on or after October 7, 2015.

Effective: October 7, 2015 Issued: October 7, 2015

Schedule E-26 PEZ672

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

Section 4 Original Sheet No. 7

P.U.C.O. Tariff No. 2

Rates for customers in the former Seneca Utilities, Inc. Water Company (cont.)

Method of Billing

A yard hydrant on one lot will be charged one yard hydrant fee.

For the purposes of this section of the tariff, Yard Hydrant shall mean any hydrant other than those which qualify as public fire hydrants within the definition of public fire protection.

Ciean Copy of Current Tariff Schedules Case No. 16-0907-WW-AIR PUCO regulated water divisions Aqua Ohio, Inc.

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original ( ) Updated ( ) Revised
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Page 1 of 1 Witness Responsible: Schedule E-2c R. Hideg

See the following clean copy of the former Lake Erie East Division current tariff schedules



Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 Original Sheet No. 8

# P.U.C.O. Tariff No. 2

#### Rates for customers in the former Agua Ohio, Inc. Lake Erie East Division

# DIVISION A - MEASURED OR METERED SERVICE RATE SCHEDULE

#### **CUSTOMER CHARGE PER MONTH**

	Per
	Month
Customer Charge for a 5/8" meter	\$9.00
Customer Charge for a 5/8" x 3/4" meter	\$9.00
Customer Charge for a 1" meter	\$22.50
Customer Charge for a 1-1/2" meter	\$45.00
Customer Charge for a 2" meter	\$72.00
Customer Charge for a 3" meter	
Customer Charge for a 4" meter	\$225.00
Customer Charge for a 6" meter	\$450.00

The customer charge is applicable to all customers regardless of consumption.

#### **VOLUMETRIC RATES**

	Per 100 Gallon
For the first 15,000 gallons or any part thereof per month	\$0.78750
For the next 85,000 gallons per month	\$0.66938
For all consumption over 100,000 gallons per month	

# LATE PAYMENT FEE

The late payment fee of 5% is based on current charges only and is not compounded on future delinquencies. The customer receives a six (6) day grace period (after due date) before late fees are applied. The six-day grace period allows for any mail or processing delays.

#### **DISHONORED PAYMENTS**

When a payment for service is returned by the financial institution unpaid, a charge of fifteen dollars and seventy-one cents (\$15.71) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing.

# RECONNECTION FEE

Reconnection fees as defined by this tariff, Section 3-2, Original Sheet No. 9, Item 16, are:

Reconnection Fee during regular business hours	\$50.95
Reconnection Fee other than during regular business hours	

Issued: July 14, 2015 Effective: July 14, 2015

Issued by Edmund Kolodziej, Jr., President and COO, Aqua Ohio, Inc. In accordance with the Public Utilities Commission of Ohio Order Dated July 1, 2015 for Case No. 15-403-WW-ATA

Schedule E-2c PGZ of 3

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 Original Sheet No. 9

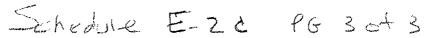
P.U.C.O. Tariff No. 2

Rates for customers in the former Aqua Ohio, Inc. Lake Erie East Division (cont.)

ACCOUNT ACTIVATION CHARGE

An account activation charge of thirty-one dollars and seventy-six cents (\$31.76) will be charged for a service connection during the Company's regular business hours.

Issued: July 14, 2015 Effective: July 14, 2015



Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 First Revised Sheet No. 10 Replaces Original Sheet No. 10

P.U.C.O. Tariff No. 2

# Rates for customers in the former Aqua Ohio, Inc. Lake Erie East Division (cont.)

#### DIVISION B - PRIVATE FIRE RATE SCHEDULE

#### HOSE CONNECTIONS AND HYDRANTS

	Per
	Month
1-1/4" Hose Connection	\$15.54
1-1/2" Hose Connection	\$19,77
2" Hose Connection	\$24.04
2-1/2" Hose Connection	\$28.25
Private Fire Hydrant	\$55.65
AUTOMATIC SPRIN	KLERS
Size of	Per
Connection	<u>Month</u>
2"	\$47.15
4"	\$69.0
6"	\$94.2

#### SYSTEM IMPROVEMENT SURCHARGE (SIC)

In addition to the charges provided for in this tariff for all metered and private fire rates, a surcharge of 4.25% will apply to all services rendered on or after October 7, 2015.

Issued: October 7, 2015 Effective: October 7, 2015

PUCO regulated water divisions Clean Copy of Current Tariff Schedules Case No. 16-0907-WW-AIR Aqua Ohio, Inc.

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Page 1 of 1 Witness Responsible: R. Hideg Schedule E-2d

See the following clean copy of the Auburn current tariff schedules



Schedule E-2d PGI of

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4
First Revised Sheet No. 12

Replaces Original Sheet No. 12

P.U.C.O. Tariff No. 2

Rates for customers residing in The Woods of Auburn Lakes Condominium Development, the Auburn Lakes Condominium Development, and the Auburn Crossing Condominium Development (cont.)

# **CUSTOMER CHARGE**

#### LATE PAYMENT FEE

The late payment fee of 5% is based on current charges only and is not compounded on future delinquencies. The customer receives a six (6) day grace period (after due date) before late fees are applied. The six day grace period allows for any mail or processing delays.

#### DISHONORED PAYMENTS

When a payment for service is returned by the financial institution unpaid, a charge of fifteen dollars and seventy-one cents (\$15.71) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing.

#### RECONNECTION FEE

Reconnection fees as defined by this tariff, Section 3-2, Original Sheet No. 9, Item 16, are:

Reconnection Fee during regular business hours \$50.95
Reconnection Fee other than during regular business hours \$155.86

#### ACCOUNT ACTIVATION CHARGE

An account activation charge of thirty-one dollars and seventy-six cents (\$31.76) will be charged for a service connection during the Company's regular business hours.

#### SYSTEM IMPROVEMENT SURCHARGE (SIC)

In addition to the charges provided for in this tariff for all flat rate unmetered service, a surcharge of 4.25% will apply to all services rendered on or after October 7, 2015.

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Aqua Ohio, Inc.
PUCO regulated water divisions
Clean Copy of Current Tariff Schedules
Case No. 16-0907-WWV-AIR

Schedule E-2e Page 1 of 1 Witness Responsible: R. Hideg

See the following clean copy of the Masury current tariff schedules



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P6 1 0 4 4

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4
First Revised Sheet No. 13

Replaces Original Sheet No. 13

P.U.C.O. Tariff No. 2

# Rates for Masury Division

#### Schedule "A" - Metered Service

#### CUSTOMER CHARGE - ALL CUSTOMER CLASSES

Size of Meter	Monthly
	\$9.00
3/4"	\$13.50
1"	\$22.50
1-1/2"	\$45.00
2"	\$72.00
3"	\$135.00
4"	\$225.00
6"	\$450.00
CONSUMPTION CHARGES - RESIDENTIAL,	COMMERCIAL AND INDUSTRIAL CUSTOMERS
	Per 100 galions
	Monthly
First 15,000 gallons monthly	\$0.78750
Next 85,000 gallons monthly	\$0.66938
	\$0.47250

#### SYSTEM IMPROVEMENT SURCHARGE (SIC)

In addition to the charges provided for in this tariff for all metered and private fire rates, a surcharge of 4.25% will apply to all services rendered on or after October 7, 2015.

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Schedule E-Ze

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 PG 2 of 4 Section 4 Original Sheet No. 14

### P.U.C.O. Tariff No. 2

#### Rates for Masury Division (cont.)

#### **CUSTOMER CHARGE - OTHER UTILITIES**

This rate is available to utility customers that purchase water in bulk for the purpose of resale.

All consumption Per 100 Gallons Monthly \$0.5353

#### Schedule "B" - Private Fire Protection

#### "DRY" SPRINKLER SYSTEM

Water will be supplied for fire protection on private premises through a sprinkler system at the following rates:

4" service \$197.73 monthly 6" service \$299.79 monthly 8" service \$598.79 monthly

This monthly charge shall be made in accordance with the size of the pipe entering the building and supplying fire standpipes and sprinklers on a dry system. All standpipes, sprinklers, pipes and outlets shall be so placed as to be readily inspected, and prior to the installation of such a service line. The Company shall be furnished full details and plans, or copies thereof, showing location of all pipes, valves and hose connections. The Company shall install such a fire service line up to the property line of the customer, and this part of the service line shall be the property and remain under the control of the Company.

# WET SYSTEM

Water will be supplied for fire protection on private premises through a wet underground system at the following rates:

 2" service
 \$96.47 monthly

 4" service
 \$348.43 monthly

 6" service
 \$650.61 monthly

 8" service
 \$951.99 monthly

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Schedule E-Ze PG 3 of 4

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 Original Sheet No. 15

#### P.U.C.O. Tariff No. 2

#### Rates for Masury Division (cont.)

#### Schedule "B" - Private Fire Protection (continued)

This charge will be made in accordance with the size of the meter installed in the fire line. This meter, placed in a suitable vault, to be furnished by the customer, and being accessible to the Company at all times, shall be installed by the Company at the expense of the customer, and shall be located at the entrance of the lines to the property. The Company shall furnish the service line up to the property line of the customer at its own expense, and the Company shall retain ownership of this line and the meter and the connections, and shall be permitted free access to this line and meter at all times.

Any water usage registered by this meter shall be billed to the customer on Rate Schedule "A"—Metered Service, excepting wherein this usage can be accounted for as having been used for fire fighting or in the testing of fire hydrants. Unless the Company is notified of any such fire protection usage, meter registration shall be billed to the customer on Rate Schedule "A"—Metered Service. This usage charge shall be in addition to the above fire protection charge.

More than one fire protection service may be furnished to a single customer, but in this case each service shall be separately metered at the expense of the customer, and also satisfactory check valves shall be installed on each service line at the expense of the customer.

#### Schedule "B.1" - Private Fire Hydrants

## EACH FIRE HYDRANT

\$55.65 monthly

All private fire hydrants, if not metered, shall be classified under this schedule. The cost of construction shall be born by the owner and the type, model and installation of hydrant shall be in conformity with Company standards. These hydrants are to be used strictly for fire fighting purposes. All other usages are prohibited. In case of violation, the Company reserves the right to discontinue service to the respective hydrant or hydrants, or to require the service to be metered under Schedule "B" – Private Fire Protection.

Private fire hydrants constructed on private property and served through a metered fire service (see Schedule "B" – Private Fire Protection) shall not be subject to Schedule "B.1" – Private Fire Hydrants. Said hydrants are the sole responsibility of the property owner and shall be maintained by him or her.

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Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 Original Sheet No. 16

P.U.C.O. Tariff No. 2

#### Rates for Masury Division (cont.)

#### Schedule "D" - Miscellaneous Charges

#### LATE PAYMENT CHARGE

The late payment fee of 5% is based on current charges only and is not compounded on future delinquencies. The customer receives a six (6) day grace period (after due date) before late fees are applied. The six-day grace period allows for any mail or processing delays.

#### ACCOUNT ACTIVATION CHARGE

An account activation charge of thirty-one dollars and seventy-six cents (\$31.76) will be charged to all customers for new or transferred service.

#### DISHONORED PAYMENT CHARGE

When a payment for service is returned by the financial institution unpaid, a charge of fifteen dollars and seventy-one cents (\$15.71) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing.

#### RECONNECTION CHARGE

In accordance with the terms and conditions set forth in this Tariff, customers whose service has been disconnected must pay a reconnection charge of fifty dollars and ninety-five cents (\$50.95), in addition to all other amounts due and payable, if any, if service is reconnected during normal business hours.

Service turned on at the request of a customer after normal business hours or on Saturday, Sunday, or holidays, will pay a reconnection charge of one hundred fifty-five dollars and eighty-six cents (\$155.86).

This charge does not apply to customers who have been disconnected due to crossconnection. All costs incurred by the Company in restoring water service to such customer whose service has been terminated shall be payable to the Company prior to actual restoration of service. Customers may make payment arrangements with the Company to restore service.

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PUCO regulated water divisions Clean Copy of Current Tariff Schedules Case No. 16-0907-WW-AIR Aqua Ohio, Inc.

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original ( ) Updated ( ) Revised
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Page 1 of 1 Witness Responsible: Schedule E-2f R. Hideg

See the following clean copy of the former Tomahawk Utilities current tariff schedules



Schedule E-2f

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

Section 4 Original Sheet No. 17

PG 10f2

#### P.U.C.O. Tariff No. 2

Rates for customers in the area formerly served by Tomahawk Utilities, Inc.

#### Rates and Charges for Unmetered Service

#### DOMESTIC SERVICE

Quarterly Charge Residential......\$86.49 

Irregular Customer:

To be agreed upon between Company and customer at the time of contract and that a copy of the contract will be filed with and approved by the Public Utilities Commission of Ohio. The estimated service cost for an "Irregular Customer" would be based depending upon the circumstances for which the water is to be supplied, as approved by the PUCO.

#### SERVICES OTHER THAN DOMESTIC SERVICE

To be agreed upon between Company and customer at the time of contract and a copy of the contract will be filed with and approved by the Public Utilities Commission of Ohio.

If any bill remains unpaid for fifteen (15) days after it becomes payable, it shall be subject to a five percent (5%) additional charge. Such late payment charge will not be compounded on future delinquencies, will be based on current charges only and is not to be imposed in any quarter in which payments equal or exceed current charges.

If customer service has been discontinued for non-payment of tariff charges, a fee of thirty-two dollars and sixty cents (\$32.60) will be charge for reconnection during normal business hours. The fee of fifty-seven and sixty cents (\$57.60) will be charged for a reconnection after normal business hours.

If a customer's payment presented in payment for a bill is returned by the financial institution unpaid a charge of twenty-two dollars and fifty cents (\$22.50) will be made to the customer's account.

Trip Charge: The Company will bill the customer \$10.00 per trip to the customer's premises: to collect payment(s) in lieu of disconnection of service; emergency service call(s), when the emergency is not a result of Company property or actions.

Issued: July 14, 2015 Effective: July 14, 2015 Schedule E-2f PG 2 of 2

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4
Original Sheet No. 18

#### P.U.C.O. Tariff No. 2

Rates for customers in the area formerly served by Tomahawk Utilities, Inc. (cont.)

#### METHOD OF BILLING

A house on one lot will be charged one residential fee.

A house on one lot and owning one or more unimproved lots at any location will be charged one residential fee and one availability fee for the first unimproved lot only. Subsequent lots acquired by the same owner shall not be charged additional availability fees.

A house on one lot and owning one-half of adjoining lot will be charged one residential and one-half availability fee.

A house on one lot and owning one-half adjoining lot and one or more lots at any location will be charge one residential fee and one availability fee for the first unimproved lot only. Subsequent lots acquired by the same owner shall not be charge additional availability fees.

A house and adjoining building structure crossing a common lot line will be charged one residential fee. An adjoining structure on an adjacent lot must complement the residence and render such lot undevelopable as another residence.

A house and adjoining building structure crossing a common lot line and owning one or more unimproved lots at any location will be charged one residential fee and one availability fee for the first unimproved lot only. An adjoining structure on an adjacent lot must complement the residence and render such lot undevelopable as another residence. Subsequent lots acquired by the same owner shall not be charged additional availability fees.

A yard hydrant on one lot will be charged one yard hydrant fee.

A yard hydrant on one lot and owning one or more unimproved lots at any location will be charged one yard hydrant fee and one availability fee for the first unimproved lot only. Subsequent lots acquired by the same owner shall not be charged additional availability fees.

Owning one or more unimproved lots at any location will be charged one availability fee for the first unimproved lot only. Subsequent lots acquired by the same owner shall not be charged additional availability fees.

Customers that are commercial users will be charged one commercial fee.

To qualify for any of these rates the title must be recorded in the exact same name.

Any combination of ownership will be billed separately, unless specifically listed as otherwise in this section.

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PUCO regulated water divisions
Clean Copy of Current Tariff Schedules
Case No. 16-0907-WW-AIR

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Schedule E-2g Page 1 of 1 Witness Responsible: R. Hideg

See the following clean copy of the former Mohawk Utilities current tariff schedules



Schedule E-Zg PG I of Z Aqua Ohio, Inc.
Section 4
6650 South Avenue
Original Sheet No. 19
Boardman, OH 44512

P.U.C.O. Tariff No. 2

#### Rates for customers in the area formerly served by Mohawk Utilities, Inc.

#### Domestic Service: all classifications of service will be billed monthly in arrears

#### Irregular Customer:

To be agreed upon between Company and customer at the time of contract and that a copy of the contract must be filed with and approved by the Public Utilities Commission of Ohio to be valid.

Purchased Water Charge: the monthly cost of bulk water purchased from Malvern at \$3.87 per 1000 gallons will be divided by the number of residential customers.

#### Services Other than Domestic Service

To be agreed upon between Company and customer at the time of contract and a copy of the contract must be filed with and approved by the Public Utilities Commission of Ohio to be valid.

If any bill remains unpaid for fifteen (15) days after it becomes payable, it shall be subject to a five percent (5%) additional charge. Such late payment charge will not be compounded on future delinquencies, is based on current charges only, and is not to be imposed during any billing period in which payments made exceed the customer's current charges.

If customer service has been discontinued for non-payment of tariff charges, or for violation of or failure to comply with the regulations of the Company, a fee of thirty-three dollars and thirty cents (\$33.30) will be charged for reconnection during normal business hours. The fee of fifty-eight dollars and thirty cents (\$58.30) will be charge for a reconnection after normal business hours.

If a customer's payment for a bill is returned by the financial institution unpaid, a charge of twenty-two dollars and fifty cents (\$22.50) will be made to the customer's account.

Trip Charge: The Company will bill the customer \$25 per trip to the customer's premises: to collect payment(s) in lieu of disconnection of service; emergency service call(s), when the emergency is not a result of Company property or actions; meter test(s) or calibration(s) unless such meter test is provided without charge; meter readings during non-business hours when customer cannot provide access to the meter during Company's regular business hours, as specified by Rule 4901:1-15-19(B)(3), O.A.C.

Issued: July 14, 2015 Effective: July 14, 2015

Schedule E-Zy PG 2 of Z Dhio, Inc. Section 4 Agua Ohio, Inc. Original Sheet No. 20

6650 South Avenue Boardman, OH 44512

P.U.C.O. Tariff No. 2

Rates for customers in the area formerly served by Mohawk Utilities, Inc. (cont.)

A house on one lot will be charged one residential fee.

A house on one lot and owning one or more unimproved lots at any location will be charged one residential fee and one availability fee for each unimproved lot.

A house on one lot and owning one-half of adjoining lot will be charged one residential and onehalf availability fee.

A house on one lot and owning one-half adjoining lot and one or more lots at any location will be charge one residential fee, one-half availability fee and one availability fee for each unimproved lot.

A house and adjoining building structure crossing a common lot line will be charged one residential fee. Adjoining structures on an adjacent lot must complement the residence and render such lot undevelopable as another residence.

A house and adjoining building structure crossing a common lot line and owning one or more unimproved lots at any location will be charged one residential fee and one availability fee for each unimproved lot. An adjoining structure on an adjacent lot must complement the residence and render such lot undevelopable as another residence.

Owning one or more unimproved lots at any locations will be charged one availability fee for each unimproved lot.

To qualify for any of these rates the title must be recorded in the exact same name.

Any combination of ownership will be billed separately.

Effective: July 14, 2015 Issued: July 14, 2015

PUCO regulated water divisions Clean Copy of Current Tariff Schedules Case No. 16-0907-WW-AIR Aqua Ohio, Inc.

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Page 1 of 1 Witness Responsible: R. Hideg Schedule E-2h

See the following clean copy of the prior American properties current tariff schedules



Schedule E-2h P6 10f5

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 Original Sheet No. 21

# P.U.C.O. Tariff No. 2

# Rates for customers in the area formerly served by Ohio American Water Company

#### **GENERAL WATER SERVICE**

#### **Available For**

All general water service Customers.

#### **Meter Rates**

The following shall be the rates for consumption:

	Rate Per 100 Gallons
For the first 15,000 gallons or any part thereof per month	\$1.01625
For the next 1,185,000 gallons per month	
For all consumption over 1,200,000 gallons per month	
Unmetered Rates Residential Commercial	

The Company, at its discretion, may install meters for customers on the unmetered rates. Once meters are installed, the Customers will be charged the appropriate metered rates.

#### **Service Charges**

These metered general water service Customers shall be a service charge monthly at the option of the Company, based on the size of meter installed, according to the rates set forth below:

#### Service Charge

Size of Meter	Monthly
5/8"	\$9.00
3/4"	\$13.50
1"	\$22.50
1-1/2"	\$45.00
2"	\$72.00
3"	\$135.00
4"	\$225.00
6"	\$450.00
8"	\$720.00

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Schedule E-2h PG 2 of 5

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

First Revised Sheet No. 22

Replaces Original Sheet No. 22

P.U.C.O. Tariff No. 2

Rates for customers in the area formerly served by Ohio American Water Company (cont.)

## SYSTEM IMPROVEMENT SURCHARGE (SIC) - WATER

In addition to the charges provided for in this tariff for all metered, private fire and flat rate unmetered services rates, a surcharge of 4.25% will apply to all services rendered on or after October 7, 2015.

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Schedule E-Zh PG3 of5

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4
Original Sheet No. 27

P.U.C.O. Tariff No. 2

Rates for customers in the area formerly served by Ohio American Water Company (cont.)

## RECONNECTION CHARGES

A charge of fifty dollars and ninety-five cents (\$50.95) will be made for reconnect of water and/or sewer service after discontinuance of service for non-compliance with the Company's tariff provisions, except that the charge for any service turned on at the request of a Customer after regular business hours or on Saturdays, Sundays, or holidays, will be one hundred fifty-five dollars and eighty-six cents (\$155.86).

## DISHONORED PAYMENT CHARGE

Provided a customer's payment from the customer's approved financial institution is not properly processed by the Company, if a payment that has been received as payment for service is returned by the financial institution or is not recognized due to insufficient funds, a charge of fifteen dollars and seventy-one cents (\$15.71) will be assessed to cover the cost of processing this transaction.

## LATE PAYMENT CHARGE

The late payment fee of 5% is based on current charges only and is not compounded on future delinquencies. The customer receives a six (6) day grace period (after the due date) before late fees are applied. The six-day grace period allows for any mail or processing delays.

## **ACCOUNT ACTIVATION CHARGE**

An account activation charge of thirty-one dollars and seventy-six cents (\$31.76) will be charged for a service connection during the Company's regular business hours.

Issued: July 14, 2015 Effective: July 14, 2015

Schedule E-2h PG 4 of 5 Section 4

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

Original Sheet No. 29

## P.U.C.O. Tariff No. 2

Rates for customers in the area formerly served by Ohio American Water Company (cont.)

## Water Rates

Monthly water purchases in excess of the Minimum Monthly purchase levels described in item (2) above, which do not exceed the monthly average usage of the Annual Base Period water usage level by more than two times, will be priced at a rate of \$0.20854 per hundred gallons.

Monthly water purchases, which exceed the monthly average usage of the Annual Base Period water usage, level, as described in item (1) above, by more than two times, will be paid for at the volumetric rates applicable for General Water Service.

Effective: July 14, 2015 Issued: July 14, 2015

Schedule E-2h PE 5 of 5

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

Section 4 Original Sheet No. 30

P.U.C.O. Tariff No. 2

Rates for customers in the area formerly served by Ohio American Water Company (cont.)

## PRIVATE FIRE SERVICE

The rates for private fire service are based upon the size of the service, and no additional charges will be made for fire hydrants, hose connections, sprinkler systems, or standpipes connected to and supplied by such private fire services.

Size of Service	Rate Per Month
2" Diameter & smaller	\$11.14
2-1/2" Diameter	\$17.46
3" Diameter	\$25.07
4" Diameter	\$44.53
6" Diameter	\$100.27
8" Diameter	\$178.32
10" Diameter	\$278.59
12" Diameter	\$401.15

This Private Fire Service rate applies to former Ohio American customers. At the inception of this revised tariff provision, current Private Fire Service customers in Franklin and Portage Counties will remain on the grandfathered sprinkler head rate of \$1.24 per month if the service line rate would produce a higher rate to the former Ohio American customer than the sprinkler head rate. Former Ohio American customers will be entitled to receive the grandfathered rate only as long as the former Ohio American customer receives the same private fire service as received at the time the sprinkler head rate was grandfathered. Eligible former Ohio American customers in Franklin and Portage Counties will continue to pay the grandfathered rate of \$1.24 per sprinkler head until the Commission sets a different rate or the rate is eliminated.

Issued: July 14, 2015 Effective: July 14, 2015

Clean Copy of Current Tariff Schedules Case No. 16-0907-WW-AIR Aqua Ohio, Inc. PUCO regulated water divisions

Schedule E-2i Page 1 of 1 Witness Responsible: R. Hideg

Data: (3) Months Actual & (9) Months Estimated Type of Filing: (x) Original ( ) Updated Work Papers Reference No(s).

() Revised

See the following clean copy of Section 3-4, First Revised Sheet No. 3 and Section 3-5, First Revised Sheet No. 1 current tariff schedules, as proposed in Case No. 16-0960-WW-ATA

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

Section 3-4 First Revised Sheet No. 3

## P.U.C.O. Tariff No. 2

Office. The Customer must pay the Cost of such Meter or flow-detecting device and its installation.

- C. The Company will accept an Application for Private Fire Protection Service subject to the condition that there shall exist, fronting the Premises to be served, a sufficient supply of water to provide the service. The acceptance of any Application for and the furnishing of such service shall be on the basis of pressures as they may exist in the locality, which pressures are not guaranteed by the Company and may fluctuate significantly from time to time.
- 5. Calculation of Capital Investment Fee

The Capital Investment Fee shall be the Net Rate Base divided by the number of five-eighths inch (5/8") Customer Equivalents. Net Rate Base shall be the total value of Rate Base minus fifty percent (50%) of the transmission and distribution mains, along with the value of the hydrants and services. The Capital Investment Fee shall be calculated on an annual basis. The Capital Investment Fee shall not be applied to applicants for service in the areas formerly served by the Ohio American Water Company, Tomahawk Utilities, Inc., and Mohawk Utilities, Inc.

 Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 3-5 First Revised Sheet No. 1

## P.U.C.O. Tariff No. 2

	TER SERVICE	APPLICA	ANI AND	AGREEMEN	V i	
DIVISION		DATE		PERMIT NUMBER	sc	
APPLICANT(S) FOR SERVICE		<u>r</u>	IAME(S) OF PA	RTY TO BE BILLED		
ADDRESS			ILLING ADDRE	ESS		
CITY, STATE, and ZIP CODE		<del></del>	ITY, STATE, a	nd ZIP CODE	<del></del>	
LOT NO.	ALLOTMENT	г				
SERVICE ADDRESS						
LOCATION SECT, UNIT	BASE	SUFFIX		DEVELOPER#	CONTRACT#	REFUND#
					REFUND % SPLIT	
SUBSEQUENT CONNECTION PER-FOOT FRONTAGE CHARGE	\$					
CAPITAL INVESTMENT FEE (if applicable						
TOTAL DUE BY CUSTOMER	\$		<u>.</u>			
I request Aqua Ohio, Inc. to install a				(size) Comp	any Service Line	_
and a			(size) r	neter for the above	noted premises.	
The Applicant agrees to pay the serv	ice bills promptly as re	ndered and to	o observe the	"General Rules an	d Regulations" of a	the Company.
By signing this form for water ser- granted or guaranteed to him or h	rice, however, the Cur er by the laws or cons	stomer shall stitution of t	l in no case b	e deemed to have	e waived any righ	ts or privilege:
In the event that the Applicant for water ser granted or guaranteed to him or he In the event that the Applicant for wa Utilities Commission of Ohio (PUCO forth in this application. The Applica future transfer and convey title to the entitled to make refund payments the persons. Thereafter, Aqua shall have acknowledges receipt from Aqua Ohrules for Main Extensions, Subsequents	er by the laws or conster service shall be ent by, each such refund shant hereby assigns his or real property bearing the ereafter to such person eno further obligation to io, Inc. a copy of the cu	stitution of the stitut	in no case the State of Odds pursuant to y check paya receive any sof the Applicationent of any su	be deemed to have this or the United to the Aqua's tariff a ble to the Applicant such person or pers at set forth in this A on being made for such refunds to the A	e waived any righ States.  Ind the regulations and mailed to the cons to whom Appl pplication and Aquivater service by standard. Applicant. Applicant.	of the Public address set icant shall in the us shall be uch person or nt hereby
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Issued by Edmund Kolodziej, Jr., President and COO, Aqua Ohio, Inc.
In accordance with the Public Utilities Commission of Ohio
Order Dated [Month \_\_], 2016 for Case No. 16-960-WW-ATA

PUCO regulated water divisions Scored and Redlined Copy of Current Tariff Schedules Case No. 16-0907-WWV-AIR Aqua Ohio, Inc.

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original ( ) Updated ( ) Revised
Work Papers Reference No(s).

Witness Responsible: Schedule E-2.1 Page 1 of 1 R. Hideg

See the following scored and redlined copy of Lake Erie Division current tariff schedules



Scored and Redlined Copy of Current Tariff Schedules Case No. 16-0907-WW-AIR PUCO regulated water divisions Aqua Ohio, Inc.

Click on icon to open pdf to view backup work papers.

File will open in a new window and may show grayed out when open.

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Aqua Ohio, Inc.

Aqua Ohio, Inc.

Section 4
6650 South Avenue

Boardman, OH 44512

First Revised Sheet No. 1

Replaces Original Sheet No. 1

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P.U.C.O. Tariff No. 2

## SCHEDULE OF RATES

## Rates for customers in the Lake Erie Division

## DIVISION A - MEASURED OR METERED SERVICE RATE SCHEDULE

## CUSTOMER CHARGE PER MONTH

CUSTOMER CHARGE PER MONTH	
Customer Charge for a 5/8" meter	\$10.00 \$25.00 \$50.00 \$80.00 \$150.00 \$150.00 \$150.00 \$250.00 \$250.00
For the first 15,000 gallons or any part thereof per month.  For the next 85,000 gallons per month	Per 100 Gallon \$0.6780 Deleted: 0.58535 Deleted: 0.43901 Deleted: 0.40975 Deleted: three  Per 100 Gallons \$0.6780 Deleted: 0.58535 Deleted: 50.58535 Deleted: 0.43901 Deleted: 50.58535 Deleted: 0.43901 Deleted: 0.43901 Deleted: 0.43901 Deleted: 0.43901 Deleted: 0.43901 Deleted: 0.40975
The late payment fee of 5% is based on current charges only and is refuture delinquencies. The customer receives a six (6) day grace period late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows for any mail or late fees are applied. The six-day grace period allows fees	Deleted: July 14, 2015 Deleted: July 14, 2015 Deleted: July 1, 2015 Deleted: July 1, 2015 Deleted: 15-403-WW-ATA  fective: Aqua Ohio, Inc.

Schedule E-2.1 PG 2 of 3

6650 South Avenue Boardman, OH 44512

First Revised Sheet No. 2 Replaces Original Sheet No.2

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P.U.C.O. Tariff No. 2

Rates for customers	in	the	Lake	Erle	Division	(cont.)
Lares idi castomistels	,,,,	*****	Luno		D11131VII	100444.7

## **DISHONORED PAYMENTS**

When a payment for service is returned by the financial institution unpaid, a charge of gighteen dollars and fifty-eight cents (\$.18.58) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing.

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## RECONNECTION FEE

Reconnection fees as defined by this tariff, Section 3-2, Original Sheet No. 9, Item 16, are:

Reconnection Fee during regular business hours ...... Deleted: 50.95 Reconnection Fee other than during regular business hours \_\_\_\_\_\_\$163.43 Deleted: 155.86

### ACCOUNT ACTIVATION CHARGE

An account activation charge of thirty, dollars and seventy-six cents (\$30.76) will be charged for a service connection during the Company's regular business hours.

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	Issued by Edmund Kolodziej, Jr., President and C In accordance with the Public Utilities Comi				
1	Order Dated for Case No. 16-7	XXXX-WW-AIR	- 1		

## Schedule E-2.1 PG 3 of 3 Aqua Ohio, Inc. 6650 South Avenue Second Revised Sheef No. 3

Boardman, OH 44512

Second Revised Sheet No. 3
Replaces First Sheet No. 3

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P.U.C.O. Tariff No. 2

Rates for customers in the Lake Erie Di	vision (cont.)	
DIVISION B - PRIVATE FIRE RATE S	CHEDULE	
HOSE CONNECTIONS AND HYDI	RANTS	
	Per	
1-1/4" Hose Connection	Month	(Deleted: 2.55
1-1/2" Hose Connection		Deleted: 3.70
2" Hose Connection		Deleted: 6,57
		Deleted: 10,30 I
Private Fire Hydrant	\$ <u>50.51.</u>	Deleted; 44.45
AUTOMATIC SPRINKLERS	3	
Size of	Per	
Connection	Month	
2*		Deleted: 6,66
6*		Deleted: 26.35 Deleted: 59.37
		(beletedi obioi
SYSTEM IMPROVEMENT SURCHA	RGE (SIC)	
None.		Deleted: In addition to the charges provided for in this tank for all metered and private fire rates, a surcharge of 4.25% will apply to all services rendered on or after October 7, 2015.
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		Deleted: 15-863-WW-SIC

Effective: Issued by Edmund Kolodziej, Jr., President and COO, Aqua Ohio, Inc.
In accordance with the Public Utilities Commission of Ohio
Order Dated \_\_\_\_\_\_\_for Case No. 16-XXXX-WW-AIR

PUCO regulated water divisions Scored and Redlined Copy of Current Tariff Schedules Case No. 16-0907-WW-AIR Aqua Ohio, Inc.

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original ( ) Updated ( ) Revised
Work Papers Reference No(s).

Schedule E-2.1a Page 1 of 1 Witness Responsible: R. Hideg

See the following scored and redlined copy of the former Norlick Division current tariff schedules



Schedule	. E-2.1a	, PG 1	of Z
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Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

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	Rates for customers in the former Norlick Place Water Company Located in Norlick Place Subdivision, Center Township, Williams County, Ohio		
	CUSTOMER CHARGE PER MONTH		
	Per		
	<u>Month</u>		
	Customer Charge for a 5/8" meter	<u> </u>	Deleted: 9,00
	Customer Charge for a 5/8" x 2/" meter		Deleted: 9.00
- 1	Customer Charge for a 1-1/2" meter		Deleted: 22.50
-	Customer Charge for a 2" meter\$80.00	1	Deleted: 45,00
I	Customer Charge for a 3" meter	<u>)</u> ( )	Deleted: 72.00
1	Customer Charge for a 4" meter	) 	Deleted: 135.00
ı	Costoffiel Charge for a 6 Theter	4	Deleted: 226.00 L
	VOLUMETRIC RATES	7	Deleted: 450.00 -L
	Manager Manager Company of the Compa		October 455155
	Per 100 Gallo		
	For the first 15,000 gallons or any part thereof per month	<u>)</u>	Deleted: 0.78750
	For all consumption over 100,000 gallons per month		Deleted: 0.66938
'	the work	<b>.</b>	Deleted: 0,47250
ł	The late payment fee of 5% is based on current charges only and is not compounded on future delinquencies. The customer receives a six (6) day grace period (after due date) before late fees are applied. The six-day grace period allows for any mail or processing delays.  DISHONORED PAYMENTS  When a payment for service is returned by the financial institution unpaid, a charge of eighteen dollars and fifty-eight cents (\$18.58) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing.	l ee	Deleted: filiteen  Deleted: seventy-one  Deleted: 15.71
1	RECONNECTION FEE Reconnection fees as defined by this tariff, Section 3-2, Original Sheet No. 9, Item 16, are: Reconnection Fee during regular business hours		Deleted: 50.95  Deleted: 155.86  Deleted: -one Deleted: 1  Deleted: July 14, 2015
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Schedule E-2.1a

PG Z of Z

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 Second Revised Sheet No. 5 Replaces First Sheet No. 5

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P.U.C.O. Tariff No. 2

.O. Tariff No. 2

Rates for customers in the former Norlick Place Water Company (cont.)

SYSTEM IMPROVEMENT SURCHARGE (SIC)

None.

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	Order Dated for Case No. 16-XXXX-WW-AIR	/		

Aqua Ohio, Inc.
PUCO regulated water divisions
Scored and Redlined Copy of Current Tariff Schedules
Case No. 16-0907-WW-AIR

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original ( ) Updated ( ) Revised
Work Papers Reference No(s).

Schedule E-2.1b Page 1 of 1 Witness Responsible: R. Hideg

See the following scored and redlined copy of the former Seneca Division current tariff schedules



## Schedule E-2.16 PG10+2

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4
Second Revised Sheet No. 6
Replaces First Sheet No. 6

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P.U.C.O. Tariff No. 2

Rates for customers in the former Seneca Utilities, Inc. Water Company

Located in Lake Seneca Sandivision, bridgewater Township, without County, Otho	
Rates and Charges for Unmetered Service	
Monthly	
Charge	
Residential	
Commercial \$62.37 Yard Hydrant \$14.19	- (Deleted: 54,51
raiu nyuraii	Deleted: 12.60
The Company, at its discretion, may install meters for customers on the unmetered rates.	
Once meters are installed, the Customers will be charged the appropriate metered rates.	<u></u>
ALIATALIET ALLED A DED MALTI	
CUSTOMER CHARGE PER MONTH Per	
Monih	
Customer Charge for a 5/8" meter \$10,00	The are
Customer Charge for a 5/8" x 1/2" meter	
Customer Charge for a 1 meter	The manner.
Customer Charge for a 1-1/2" meter \$50.00 Customer Charge for a 2" meter \$80.00	مسكسة مهم
Customer Charge for a 3 meter \$150.00	
Customer Charge for a 4" meter \$250,000	1
Customer Charge for a 6" meler	
<u>VOLUMETRIC RATES</u>	
Per 100 Gallon	_
For the first 15,000 gallons or any part thereof per month \$0.9500	II.
For the next 85,000 gallons per month \$0.8070	
For all consumption over 100,000 gallons per month	17
LATE PAYMENT FEE	
The late payment fee of 5% is based on current charges only and is not compounded on	
future delinquencies. The customer receives a six (6) day grace period (after due date)	
before late fees are applied. The six-day grace period allows for any mail or processing	
delays.	
DISHONORED PAYMENTS	Deleted: fifteen
When a payment for service is returned by the financial institution unpaid, a charge of	Deleted: seventy-one I
elanteen dollars and fifty-eight cents (\$18.58) will be assessed to cover the cost of	Deleted: 15.71
processing this transaction, provided the payment is properly processed by the	Deleted; October 7, 2015
Company: The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the	i
customer's next billing.	Deleted: October 7, 2015
I addition a state and a	Deleted: October 7, 2015
•	<i>[ ]</i>
Issued: Effective:	_ / _ //
	<i>I</i> /
Issued by Edmund Kotodziej, Jr., President and COO, Aqua Ohio, Inc.	<i>}</i> '
In accordance with the Public Utilities Commission of Ohio	<i>†</i>
Order Dated for Case No. 16-XXXX-WW-AIR	1

## qua Ohio, Inc. Goardman, OH 44512 Section 4 First Revised Sheet No. 7 Replaces Original Sheet No. 7 P.U.C.O. Tariff No. 2

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

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1.0.0.0. talli No. 2	
Rates for customers in the former Seneca Utilities, Inc. Water Company (cont.)	
ECONNECTION FEE  Reconnection fees as defined by this tariff Section 3-2, <u>Driginal Sheet No. 9</u> , <u>Item 16</u> ,	Deleted: Second Revised Sheel No. 4
are:	Deleted: 13(c)
Reconnection Fee during regular business hours \$53.25  Reconnection fee other than during regular business hours \$163.43	Deleted: and Section 3-6, Original Sheet No. 4, Item 11(a)
	Deleted: 50.95
CCOUNT ACTIVATION CHARGE  An account activation charge of thirty dollars and seventy-six cents (\$30,76) will be	Deleted: 155.86
charged for a service connection during the Company's regular business hours.	Deleted: -one
SYSTEM IMPROVEMENT SURCHARGE (SIC)	Coeleted: 1
STOTEM IMPROVEMENT SURCHARGE (SIC)	
None.	Deleted: In addition to the charges provided for in this tariff for all flat rate
Method of Billing	unmetered service, a surcharge of 4,25%
yard hydrant on one lot will be charged one yard hydrant fee.	will apply to all services rendered on or after October 7, 2015.
or the purposes of this section of the tariff, Yard Hydrant shall mean any hydrant other than ose which qualify as public fire hydrants within the definition of public fire protection.	Deleted: Rates for customers in the former Seneca Utilities, Inc. Water Company (cont.)
	(Deleted: July 14, 2015
	Deleted: July 14, 2015
	Deleted: July 1, 2015
	Deleted: 15-403-WW-ATA
ssued: Effective:	
Issued by Edmund Kolodziej, Jr., President and COO, Aqua Ohio, Inc. In accordance with the Public Utilities Commission of Ohio	
Order Datedfor Case No. 16-XXXX-WW-AIR	

Aqua Ohio, Inc.
PUCO regulated water divisions
Scored and Redlined Copy of Current Tariff Schedules
Case No. 16-0907-WW-AIR

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original () Updated () Revised
Work Papers Reference No(s).

Schedule E-2.1c Page 1 of 1 Wriness Responsible: R. Hideg

See the following scored and redlined copy of the former Lake Erie East Division current tariff schedules



# Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 First Revised Sheet No. 8 Replaces Original Sheet No. 8

P.U.C.O. Tariff No. 2

## Rates for customers in the former Aqua Ohio, Inc. Lake Eric East Division

## DIVISION A - MEASURED OR METERED SERVICE RATE SCHEDULE

	CUSTOMER CHARGE PER MONTH	
	Customer Charge for a 5/8" x %" meter \$10.00.  Customer Charge for a 1" meter \$25.00  Customer Charge for a 1-1/2" meter \$50.00  Customer Charge for a 2" meter \$30.00  Customer Charge for a 3" meter \$150.00  Customer Charge for a 4" meter \$250.00  Customer Charge for a 6" meter \$250.00	Deleted: 9.00 Deleted: 9.00 Deleted: 22.50 Deleted: 45.00 Deleted: 135.00 Deleted: 225.00 Deleted: 450.00
	VOLUMETRIC RATES	
	For the first 15,000 gallons or any part thereof per month	Deleted: 0.78750 Deleted: 0.66938 Deleted: 0.47250
1	late fees are applied. The six-day grace period allows for any mail or processing delays.  DISHONORED PAYMENTS  When a payment for service is returned by the financial institution unpaid, a charge of eighteen dollars and fifty-eight cents (\$.18.58) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing.	Deleted: fifteen I Deleted: seventy-one I Deleted: 15.71 I
ļ	RECONNECTION FEE Reconnection fees as defined by this tariff, Section 3-2, Original Sheet No. 9, Item 16, are:  Reconnection Fee during regular business hours	Deleted: 50.95  Deleted: 155.86
1	Reconnection Fee other than during regular business hours	Deleted: July 14, 2015 Deleted: July 14, 2015 Deleted: July 1, 2015 Deleted: 15-403-WW-ATA
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١	Issued by Edmund Kolodziej, Jr., President and COO, Aqua Ohio, Inc. In accordance with the Public Utilities Commission of Ohio Order Datedfor Case No. 16-XXXX-WW-AIR	

Schedule Agua Ohio, Inc.	E-2.16	PG 2 0+ 3 Section 4
6650 South Avenue	First	Revised Sheet No. 9 Delete
Boardman, OH 44512		Original Sheet No. 9
	P.U.C.O. Tariff No. 2	

Boardman, OH 44512

d: Original

Rates for customers in the former Aqua Ohio, inc. Lake Erie East Division (cont.)

ACCOUNT ACTIVATION CHARGE
An account activation charge of thirty, dollars and seventy-six cents (\$30.76) will be charged for a service connection during the Company's regular business hours.

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## Schedule E-2.16 PG 3 of 3

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

Section 4
Second Revised Sheet No. 10

Replaces First Sheet No. 10

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P.U.C.O. Tariff No. 2

Rates for customers in the former Aqua Ohio, Inc. Lake Erle East Division (cont.)

DIVISION B - PRIVATE FIRE RATE SCHEDULE

	HOSE CONNECTIONS AND HYDRANTS		
1-1/2 2" H 2-1/2	/4" Hose Connection	22,51 27,37 32,16	Deleted: 15.54  Deleted: 19.77  Deleted: 24.04  Deleted: 28.25  Deleted: 55.65
	AUTOMATIC SPRINKLERS		
Con 2* 4*	size of nnection	78.64	Deleted: 47.15  Deleted: 69.07  Deleted: 94.27
	SYSTEM IMPROVEMENT SURCHARGE (SIC)		
1	<u>None.</u>	. *	Deleted; in addition to the charges provided for in this tariff for all metered and private fire rates, a surcharge of 4.25% will apply to all services rendered on or after October 7, 2015.
***********		/	Deleted: October 7, 2015  Deleted: October 7, 2015  Deleted: October 7, 2015  Deleted: 15-863-WW-SIC
l Is	ssued:Effective:		1
	Issued by Edmund Kolodziej, Jr., President and COO, Aqua Ohio, Inc In accordance with the Public Utilities Commission of Ohio Order Datedfor Case No. 16-XXXX-WW-AIR	· /	

PUCO regulated water divisions Scored and Redlined Copy of Current Tariff Schedules Case No. 16-0907-WW-AIR Aqua Ohio, Inc.

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original () Updated () Revised
Work Papers Reference No(s).

See the following scored and redlined copy of the Auburn Condominium Development current tariff schedules



Schedule E-2.1d Page 1 of 1 Witness Responsible:

R. Hideg

## Schedule E-2.1d

PG 10f1

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 Second Revised Sheet No. 12 Replaces First Sheet No. 12

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P.U.C.O. Tariff No. 2

	Rates for customers residing in The Woods of Auburn Lakes Condominium Development, the Auburn Lakes Condominium Development, and the Auburn Crossing Condominium  Development (cont.)
	CUSTOMER CHARGE
i	Per Month Mo
•	LATE PAYMENT FEE  The late payment fee of 5% is based on current charges only and is not compounded on future delinquencies. The customer receives a six (6) day grace period (after due date) before late fees are applied. The six day grace period allows for any mall or processing delays.
I	DISHONORED PAYMENTS  When a payment for service is returned by the financial institution unpaid, a charge of eighteen dollars and fifty-eight cents (\$18.58) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing.  Deleted: fifteen  Deleted: 15.71
	RECONNECTION FEE  Reconnection fees as defined by this tariff, Section 3-2, Original Sheet No. 9, Item 16, are:
į	Reconnection Fee during regular business hours
1	ACCOUNT ACTIVATION CHARGE An account activation charge of thirty, dollars and seventy-six cents (\$30.76) will be charged for a service connection during the Company's regular business hours.  Deleted: -one Deleted: 1
	SYSTEM IMPROVEMENT SURCHARGE (SIC)
I	None.  Deleted: In addition to the charges provided for in this tariff for all flat rate unmetered service, a surcharge of 4.25% will apply to all services rendered on or after October 7, 2015.
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ļ	Issued by Edmund Kolodziej, Jr., President and COO, Aqua Ohio, Inc. In accordance with the Public Utilities Commission of Ohio Order Datedfor Case No. 16-XXXX-WW-AIR

PUCO regulated water divisions Scored and Redlined Copy of Current Tariff Schedules Case No. 16-0907-WW-AIR Aqua Ohio, Inc.

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original () Updated () Revised
Work Papers Reference No(s).

Schedule E-2.1e Page 1 of 1 Witness Responsible: R. Hideg

See the following scored and redlined copy of the Masury current tariff schedules



## Schedule E-2.1e

PG 10+4

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4
Second Revised Sheet No. 13
Replaces First Sheet No. 13

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P.U.C.O. Tariff No. 2

## Rates for Masury Division

## Schedule "A" - Metered Service

## CUSTOMER CHARGE - ALL CUSTOMER CLASSES

Size of Meter         Monthly           5/8"         \$10.00           3/4"         \$15.00           1"         \$25.00           1-1/2"         \$50.00           2"         \$80.00           3"         \$150.00           4"         \$250.00           6"         \$200.00           CONSUMPTION CHARGES - RESIDENTIAL, COMMERCIAL AND INDUSTRIAL CUSTOMERS	Deleted: 9.00  Deleted: 13.50  Deleted: 22.50  Deleted: 45.00  Deleted: 72.00  Deleted: 135.00  Deleted: 225.00  Deleted: 250.00  Deleted: 450.00
Per 100 gallons   Monthly   S0.8075	 Deleted: 0,78750  Deleted: 0.66938  (Deleted: 0.47250

## SYSTEM IMPROVEMENT SURCHARGE (SIC)

None.

Deleted; in addition to the charges provided for in this tariff for all metered and private fire rates, a surcharge of 4.25% will apply to all services rendered on or after October 7, 2015.

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1	Order Dated for Case No. 16-XXXX-WW-AIR			

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512  P.U.C.O. Tariff	Section 4 First Revised Sheet No. 14 Replaces Original Sheet No. 14 No. 2	Deleted: Original
Rates for Masury Divis	sion (cont.)	
CUSTOMER CHARGE - OTHER UTILITIES		
This rate is available to utility customers that purchase	water in bulk for the purpose of resale.	
All consumption.	Per 100 Gallons Monthly Sti 6093908	Deleted: 0.5353
Schedule "B" – Private F		(3-10(64)-0.0005
*DRY* SPRINKLER SYSTEM	ue r totection	
Water will be supplied for fire protection on private prefollowing rates:	mises through a sprinkler system at the	
4" service 6" service 8" service	\$225.12 monthly \$341.32 monthly \$681.74 monthly	Deleted: 197.73  Deleted: 299.79  Deleted: 598.79
This monthly charge shall be made in accordance with and supplying fire standpipes and sprinklers on a dry s and outlets shall be so placed as to be readily inspects sorvice line. The Company shall be furnished full detail location of all pipes, valves and hose connections. The line up to the property line of the customer, and this per and remain under the control of the Company.	system. All standpipes, sprinklers, pipes ed, and prior to the installation of such a is and plans, or copies thereof, showing company shall install such a fire service	
WET SYSTEM		
Water will be supplied for fire protection on private pre at the following rates:	mises through a wet underground system	
2° service 4″ service 6″ service 8° service	\$ <u>109.83</u> monthly \$ <u>398.70</u> monthly \$ <u>740.74</u> monthly \$ <u>1,083,86</u> monthly	Deleted: 96.47  Deleted: 348.43  Deleted: 650.61  Deleted: 951.99
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## Schedule E-2.1e PG 3 09 4

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4
<u>First Revised Sheet No. 15</u>
Replaces Original Sheet No. 15

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P.U.C.O. Tariff No. 2

## Rates for Masury Division (cont.)

### Schedule "B" - Private Fire Protection (continued)

This charge will be made in accordance with the size of the meter installed in the fire line. This meter, placed in a suitable vault, to be furnished by the customer, and being accessible to the Company at all times, shall be installed by the Company at the expense of the customer, and shall be located at the entrance of the lines to the property. The Company shall furnish the service line up to the property line of the customer at its own expense, and the Company shall retain ownership of this line and the meter and the connections, and shall be permitted free access to this line and meter at all times.

Any water usage registered by this meter shall be billed to the customer on Rate Schedule "A"—Metered Service, excepting wherein this usage can be accounted for as having been used for fire fighting or in the testing of fire hydrants. Unless the Company is notified of any such fire protection usage, meter registration shall be billed to the customer on Rate Schedule "A"—Metered Service. This usage charge shall be in addition to the above fire protection charge.

More than one fire protection service may be furnished to a single customer, but in this case each service shall be separately metered at the expense of the customer, and also satisfactory check valves shall be installed on each service line at the expense of the customer.

### Schedule "B.1" - Private Fire Hydrants

EACH FIRE HYDRANT

\$63.36 monthly

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All private fire hydrants, if not metered, shall be classified under this schedule. The cost of construction shall be born by the owner and the type, model and installation of hydrant shall be in conformity with Company standards. These hydrants are to be used strictly for fire fighting purposes. All other usages are prohibited. In case of violation, the Company reserves the right to discontinue service to the respective hydrant or hydrants, or to require the service to be metered under Schedule "B" — Private Fire Protection.

Private fire hydrants constructed on private property and served through a metered fire service (see Schedule "B" – Private Fire Protection) shall not be subject to Schedule "B.1" – Private Fire Hydrants. Said hydrants are the sole responsibility of the property owner and shall be maintained by him or her.

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l	Issued: Effective:	.//		
	Issued by Edmund Kolodziej, Jr., President and COO, Aqua Ohio, Inc. In accordance with the Public Utilities Commission of Ohio Order Datedfor Case No. 16-XXXX-WW-AIR			

## Schedule E- Z.Ie

PG 4 Of 4

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

First Revised Sheet No. 16
Replaces Original Sheet No. 16

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P.U.C.O. Tariff No. 2

### Rates for Masury Division (cont.)

## Schedule "D" - Miscellaneous Charges

### LATE PAYMENT CHARGE

The late payment fee of 5% is based on current charges only and is not compounded on future delinquencies. The customer receives a six (6) day grace period (after due date) before late fees are applied. The six-day grace period allows for any mail or processing delays.

### ACCOUNT ACTIVATION CHARGE

An account activation charge of thirty, dollars and seventy-six cents (\$30,76) will be charged to all customers for new or transferred service.

### DISHONORED PAYMENT CHARGE

When a payment for service is returned by the financial institution unpaid, a charge of eighteen dollars and fifty-eight cents (\$18.58) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing.

### RECONNECTION CHARGE

in accordance with the terms and conditions set forth in this Tariff, customers whose service has been disconnected must pay a reconnection charge of fifty-three dollars and twenty-five cents (\$53.25), in addition to all other amounts due and payable, if any, if service is reconnected during normal business hours.

Service turned on at the request of a customer after normal business hours or on Saturday, Sunday, or holidays, will pay a reconnection charge of one hundred <u>sixty-three</u> dollars and <u>forty-three</u> cents (\$163.43).

This charge does not apply to customers who have been disconnected due to crossconnection. All costs incurred by the Company in restoring water service to such customer whose service has been terminated shall be payable to the Company prior to actual restoration of service. Customers may make payment arrangements with the Company to restore service.

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PUCO regulated water divisions Scored and Redlined Copy of Current Tariff Schedules Case No. 16-0907-WW-AIR Aqua Ohio, Inc.

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original () Updated () Revised
Work Papers Reference No(s).

Witness Responsible: Schedule E-2.1f Page 1 of 1 R. Hideg

See the following scored and redlined copy of the former Tomahawk current tariff schedules



## Schedule E-2.19 PG 10+2

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

Section 4
First Revised Sheet No. 17
Replaces Original Sheet No. 17
P.U.C.O. Tariff No. 2

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Rates for customers in the area formerly served by Tomahawk Utilities, Inc.

## Dates and Charges for Harristored Consis

Rates and Charges for Unmetered Service		
DOMESTIC SERVICE		
DOMESTIC SERVICE	Monthly Charge Deleted: Quarterly	
Residential	\$33.15 Deleted: 86.49	
Commercial	\$43.10	
Yard Hydrant		
The Company, at its discretion, may install meters for customers on	Deleted: 36.65	
Once meters are installed, the Customers will be charged the approp	riate metered rates. Deleted: Availability \$18.99	
	D D	
CUSTOMER CHARGE PER MONTH		
	<u>Per</u>	
	Month	
Customer Charge for a 5/8" meter	\$10.00	
Customer Charge for a 1" meter	\$25.00	
Customer Charge for a 1-1/2* meter	\$50.00	
Customer Charge for a 2* meter		
Customer Charge for a 3" meter	\$150.00	
Customer Charge for a 4" meter		
Customer Charge for a 6" meter	\$500.00 I	
VOLUMETRIC RATES		
	De- 400 Caller	
For the first 15,000 gallons or any part thereof per month	Per 100 Gallon	
For the next 85,000 gallons per month	50.5424	
For the next 85,000 gallons per month  For all consumption over 100,000 gallons per month.	\$0.4746	
LATE PAYMENT FEE	the make and a sum about an	
The late payment fee of 5% is based on current charges only and future definquencies. The customer receives a six (6) day grace to		
before late fees are applied. The six-day grace period allows for a	any mail or processing	
delays.	(1) (113) (4) (13) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	
DISHONORED PAYMENTS		
When a payment for service is returned by the financial institution		
eighteen dollars and lifty-eight cents (\$18.58) will be assessed to processing this transaction, provided the payment is properly pro-	coser by the	
Company. The charge for the dishonored payment may be reflect		
option, when the Company returns the dishonored payment or m		
customer's next billing.	// Deleted: July 1, 2015	
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Lance differ Educated Maladelat for Basel Co. Acad 000	Anno Okia Inc	
Issued by Edmund Kolodziej, Jr., President and COO,		
In accordance with the Public Utilities Commission		
Order Datedfor Case No. 16-XXXX	-VVVV-AIR	

## Schedule E-2.1f PG 2 of 2

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

Section 4
First Revised Sheet No. 18

Replaces Original Sheet No. 18

P.U.C.O. Tariff No. 2

Rates for customers in the area formerly served by Tomahawk Utililies, Inc. (cont.)

,   .	RECONNECTION FEE  Reconnection fees as defined by Itils tariff Section 3-2, Original Sheet No. 9, Item 16, are:			
	Reconnection Fee during regular business hours  Reconnection fee other than during regular business hours \$163	25 43	HH	
	ACCOUNT ACTIVATION CHARGE  An account activation charge of thirty dollars and seventy-six cents (\$30.76) will be charged for a service connection during the Company's regular business hours.		I	
	SYSTEM IMPROVEMENT SURCHARGE (SIC) None.	T		
	C. MAINS			
1	♥2 - e e - See se summer - See e e e e e e e e e e e e e e e e e			Deleted: Rates for customers in the area formerly served by Tomahawk Utilities, Inc. (cont.)
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1	Issued by Edmund Kołodziej, Jr., President and COO, Aqua Ohio, Inc. In accordance with the Public Utilities Commission of Ohio Order Datedfor Case No. 16-XXXX-WW-AIR			

PUCO regulated water divisions Scored and Redlined Copy of Current Tariff Schedules Case No. 16-0907-WW-AIR Aqua Ohio, Inc.

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original () Updated () Revised
Work Papers Reference No(s).

Witness Responsible: R. Hideg Schedule E-2.1g Page 1 of 1

See the following scored and redlined copy of the former Mohawk current tariff schedules



Aqua Ohio, Inc.

Aqua Ohio, Inc.

6650 South Avenue

Boardman, OH 44512

PLICO To: Mark No. 19

Replaces Original Sheet No. 19

Replaces Original Sheet No. 19

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Rates for customers in the area formerly served by Mohawk Utilities, Inc.

CUSTOMER CHARGE PER MONTH Per	
Customer Charge for a 5/8" meter         Month           Customer Charge for a 5/8" x ½" meter         \$10.00           Customer Charge for a 1" meter         \$25.00           Customer Charge for a 1-1/2" meter         \$50.00           Customer Charge for a 2" meter         \$80.00           Customer Charge for a 3" meter         \$150.00           Customer Charge for a 4" meter         \$25.00           Customer Charge for a 4" meter         \$30.00           Customer Charge for a 4" meter         \$250.00           Customer Charge for a 6" meter         \$250.00	
VOLUMETRIC RATES	
Per 100 Gallon For the first 15,000 gallons or any part thereof per month \$0,9500 For the next 85,000 gallons per month \$0,8075 For all consumption over 100,000 gallons per month \$0,5700  LATE PAYMENT FEE The late payment fee of 5% is based on current charges only and is not compounded on future delinquencies. The customer receives a six (6) day grace period (after due date) before late fees are applied. The six-day grace period allows for any mail or processing delays.	2
DISHONORED PAYMENTS  When a payment for service is returned by the financial institution unpaid, a charge of elighteen dollars and fifty-eight cents (\$18,58) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing.	
RECONNECTION FEE  Reconnection fees as defined by this tariff Section 3-2, Original Sheet No. 9, Item 16,  are:	
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Issued by Edmund Kolodziej, Jr., President and COO, Aqua Ohio, Inc. In accordance with the Public Utilities Commission of Ohio Order Datedfor Case No. 16-XXXX-WW-AIR	

## Schedule E-2.19 PGZ ofZ

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

Section 4
First Revised Sheet No. 20
Replaces Original Sheet No. 20

P.U.C.O. Tariff No. 2			
liities, inc. (cont.)			
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PUCO regulated water divisions Scored and Redlined Copy of Current Tariff Schedules Case No. 16-0907-WW-AIR Aqua Ohio, Inc.

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original () Updated () Revised
Work Papers Reference No(s).

Page 1 of 1 Witness Responsible: R. Hideg Schedule E-2.1h

See the following scored and redlined copy of the prior American Properties current tariff schedules



	Schedule E - 2.1 h PG 1 of 5  Aqua Ohio, Inc. Section 4  6650 South Avenue First Revised Sheet No. 21  Replaces Original Sheet No. 21  P.U.C.O. Tariff No. 2
	Rates for customers in the area formerly served by Ohlo American Water Company
	GENERAL WATER SERVICE
	Available For
	All general water service Customers.
	Meter Rates
	The following shall be the rates for consumption:
	For the first 15,000 gallons or any part thereof per month \$1.1680    For the next \$65,000 gallons per month \$2,0760    For all consumption over 1,000,000 gallons per month \$2,0760    Unmetered Rates Residential \$54.59 monthly Commercial \$70.96 monthly Commercial \$70.96 monthly Company, at its discretion, may Install meters for customers on the unmetered rates. Once meters are installed, the Customers will be charged the appropriate metered rates.  Service Charges
	These metered general water service Customers shall be a service charge monthly at the option of the Company, based on the size of meter installed, according to the rates set forth below:
	Service Charge Deleted: 9.00 I
	Size of Meter Monthly Defeted: 22.50
1	5/8" \$10.00 Defeted: 45.00
Ì	3/4" \$15.00 Deleted: 72.00 T \$25.00
1	1-1/2" \$50.00 Deleted: 135,00 T
	3" \$150.00 Deleted; 450.00
	4" \$250.00 Deleted: 720.00
ı	8" \$800.00 Deleted: July 14, 2015
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į	Issued by Edmund Kolodziej, Jr., President and COO, Aqua Ohio, Inc. In accordance with the Public Utilities Commission of Ohio Order Datedfor Case No. 16-XXXX-WW-AIR

# Schedule E-2.1 h PG2 of 5

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

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Section 4 Second Revised Sheet No. 22 Replaces First Sheet No. 22

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P.U.C.O. Tariff No. 2

Rates for customers in the area formerly served by Ohio American Water Company (cont.)

System Improvement Surcharge

None.

Deleted: in addition to the charges provided for in this tariff for all metered, private fire and flat rate unmetered services rates, a surcharge of 4.25% will apply to all services rendered on or after October 7, 2015.

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# Schedule E-2.1h PG3 of5

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4
First Revised Sheet No. 27
Replaces Original Sheet No. 27

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P.U.C.O. Tariff No. 2

Rates for customers in the area formerly served by Ohio American Water Company (cont.)

#### RECONNECTION CHARGES

A charge of lifty-three dollars and twenty-five cents (\$53.25) will be made for reconnect of water and/or sewer service after discontinuance of service for non-compliance with the Company's tariff provisions, except that the charge for any service turned on at the request of a Customer after regular business hours or on Saturdays, Sundays, or holidays, will be one hundred sixty-three dollars and forty-three cents (\$163.43).

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#### DISHONORED PAYMENT CHARGE

When a payment for service is returned by the financial Institution unpaid, a charge of eighteen dollars and lifty-eight cents (\$18.58) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the Company. The charge for the dishonored payment may be reflected at the Company's option, when the Company returns the dishonored payment or may be included on the customer's next billing.

## LATE PAYMENT CHARGE

The late payment fee of 5% is based on current charges only and is not compounded on future delinquencies. The customer receives a six (6) day grace period (after the due date) before late fees are applied. The six-day grace period allows for any mall or processing delays.

#### ACCOUNT ACTIVATION CHARGE

An account activation charge of thirty dollars and seventy-six cents (\$30,76) will be charged for a service connection during the Company's regular business hours.

Deleted: Provided a customer's payment from the customer's approved financial institution is not properly processed by the Company, if a payment that has been received as payment for service is returned by the financial institution or is not recognized due to insufficient funds, a charge of fifteen dollars and seventy-one cents (\$15.71) will be assessed to cover the cost of processing this fransaction.

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# Schadule E-2.14 PG 4 of 5

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 First Revised Sheet No. 29 Replaces Original Sheet No. 29

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P.U.C.O. Tariff No. 2

Rates for customers in the area formerly served by Ohio American Water Company (cont.)

Water Rates

Monthly water purchases in excess of the Minimum Monthly purchase levels described in item (2) above, which do not exceed the monthly average usage of the Annual Base Period water usage level by more than two times, will be priced at a rate of \$0:2374040 per hundred gallons.

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Monthly water purchases, which exceed the monthly average usage of the Annual Base Period water usage, level, as described in item (1) above, by more than two times, will be paid for at the volumetric rates applicable for General Water Service.

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	Issued by Edmund Kolodziej, Jr., President and COO, Aqua Ohio, Inc.	Ĭ	
	In accordance with the Public Utilities Commission of Ohio		
1	Order Datedfor Case No. 16-XXXX-WW-AIR /		

# Schedule E-2.1h PG 5 of 5

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512 Section 4 First Revised Sheet No. 30 Replaces Original Sheet No. 30

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P.U.C.O. Tariff No. 2

Rates for customers in the area formerly served by Ohio American Water Company (cont.)

### PRIVATE FIRE SERVICE

The rates for private fire service are based upon the size of the service, and no additional charges will be made for fire hydrants, hose connections, sprinkler systems, or standpipes connected to and supplied by such private fire services.

Size of Service	Rate Per Month		
2" Diameter & smaller	\$12.88		Deleted: 11.14
2-1/2" Diameter	\$19.88		Deleted: 17,46
3" Diameter	\$ <u>28,54</u>	and the company and a second	Deleted: 25,07
4" Diameter	\$50.70		Deleted: 44.53
6" Diameler	\$ <u>114.16</u>		Deleted: 100.27
8" Diameter	\$203.02		Deleted: 178.32
10" Diameter	\$317.18	يري منسية بدايين ينا	<del></del>
12" Diameter	\$456.72		Deleted: 278.59
			Deleted: 401,15

This Private Fire Service rate applies to former Ohio American customers. At the inception of this revised tariff provision, current Private Fire Service customers in Franklin and Portage Countles will remain on the grandfathered sprinkler head rate of \$1.24 per month if the service line rate would produce a higher rate to the former Ohio American customer than the sprinkler head rate. Former Ohio American customers will be entitled to receive the grandfathered rate only as long as the former Ohio American customer receives the same private fire service as received at the time the sprinkler head rate was grandfathered. Eligible former Ohio American customers in Franklin and Portage Counties will continue to pay the grandfathered rate of \$1.24 per sprinkler head until the Commission sets a different rate or the rate is eliminated.

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Aqua Ohio, Inc.
PUCO regulated water divisions
Scored and Redlined Copy of Current Tariff Schedules
Case No. 16-0907-WWJ-AIR

Data: (3) Months Actual & (9) Months Estimated Type of Filing: (x) Original ( ) Updated Work Papers Reference No(s).

() Revised

Schedule E-2.1i
Page 1 of 1
Witness Responsible:
R. Hideg

See the following scored and redlined copy of Section 3-4, Second Revised Sheet No. 3 and Section 3-5, Second Revised Sheet No.1 current tariff schedules

# Schedule E-2.1i Page 1 of 2

Aqua Ohio, Inc. 6650 South Avenue Boardman, OH 44512

## Section 3-4 Second Revised Sheet No. 3

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P.U.C.O. Tariff No. 2

Office. The Customer must pay the Cost of such Meter or flow-detecting device and its installation.

- C. The Company will accept an Application for Private Fire Protection Service subject to the condition that there shall exist, fronting the Premises to be served, a sufficient supply of water to provide the service. The acceptance of any Application for and the furnishing of such service shall be on the basis of pressures as they may exist in the locality, which pressures are not guaranteed by the Company and may fluctuate significantly from time to time.
- 5. Calculation of Capital Investment Fee

The Capital Investment Fee shall be the Net Rate Base divided by the number of fiveeighths inch (5/8") Customer Equivalents. Net Rate Base shall be the total value of Rate Base minus fifty percent (50%) of the transmission and distribution mains, along with the value of the hydrants and services. The Capital Investment Fee shall be calculated on an annual basis.

Deleted: The Capital Investment Fee shall not be applied to applicants for service in the areas formerly served by the Ohio American Water Company, Tomahawk Utilities, Inc., and Mohawk Utilities, Inc.

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Issued by Edmund Kolodziej, Jr., President and COO, Aqua Ohio, Inc. In accordance with the Public Utilities Commission of Ohio Order Dated [Month \_\_\_], 201\_ for Case No. 16-0907-WW-AJR,

# Schedule E-2.1i Page 2 of 2

Aqua Ohio, Inc. | 6650 South Avenue Boardman, OH 44512

## Section 3-5 Second Revised Sheet No. 1

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## P.U.C.O. Tariff No. 2

CUSTOMER PREMISE	PRETAP G YES C	NO.	Formatted: Font:6 pt	
AQUA.		\ <del></del>	Formatted: Font:6 pt	
WATER SERVICE APPL	ICANT AND AGREEMEN	\ I	Formatted: Font:6 pt	
DIVISION DATE	PERMIT NUMBER	SC	Formatted: Font:6 pt	
APPLICANT(S) FOR SERVICE	NAME(S) OF PARTY TO BE BILLED			
ADDRESS	BILLING ADDRESS			
	CITY, STATE, and ZIP CODE			
CITY, STATE, and ZIP CODE  LOT NO ALLOTMENT				
SERVICE ADDRESS				
LOCATION SECT. UNIT BASE SUFFIX	DEVELOPER#	CONTRACT# REFUND #		
SUSSEQUENT CONNECTION PER-FOOT FRONTAGE CHARGE S		TIJ92 % ONUTER		
· · · · · · · · · · · · · · · · · · ·				
CAPITAL INVESTMENT FEE (if applicable) \$				
I request Aqua Ohio, Inc. to install a				
	(size) meter for the above		ł	
The Applicant agrees to pay the service bills promptly as rendered a By signing this form for water service, however, the Customer's granted or guaranteed to him or her by the laws or constitution	hall in no case be deemed to have	e waived any rights or privileges		
In the event that the Applicant for water service shall be entitled to re Utilities Commission of Ohio (PUCO), each such refund shall be man forth in this application. The Applicant hereby assigns his or her right future transfer and convey title to the real property bearing the addreentialed to make refund payments thereafter to such person or perso persons. Thereafter, Aqua shall have no further obligation to make acknowledges receipt from Aqua Chio, Inc. a copy of the currently erules for Main Extensions, Subsequent Connection, and Tap-Ins.  "All Company Service Lines installed for nonresidential cust	de by check payable to the Applicant of the receive any such person or pers so of the Applicant set forth in this A as upon application being made for payment of any such refunds to the A flective Ohlo Administrative Code se	and mailed to the address set ons to whom Applicant shall in the pplication and Aqua shall be water service by such person or applicant. Applicant hereby clions of the PUCO setting forth	Formatted: Font:8 pt	
S(GNED(Applicant)	PREPARED BY		( Simulation : Simo pr	/
			j	
	ÓPRIATE BLOCKS a INSPEC		<del></del>	
G SINGLE RESIDENCE ☐ MULTI-LUNIT ☐ DOUBLE RESIDENCE ☐ LONG SIDE ☐ G APARTMENT ☐ SHORT SIDE	O INDUST	RIAL	Deleted: 6	
D COMMERCIAL D CURB CONNECTION	OTHER	<u></u>	Deleted: 6	
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Order Dated [Month], 201,	for Case No. 16-090	<u>7-WW-AIR</u>	J	

Narrative Rationale for Tariff Changes PUCO regulated water divisions Case No. 16-0907-WW-AIR Aqua Ohio, Inc.

( ) Revised ( ) Updated Data: (3) Months Actual & (9) Months Estimated Work Paper Reference No(s).: (x) Original Type of Filing:

DATA REFERENCE Ē RATIONALE FOR CHANGE EXPLANATION OF CHANGE TYPE <u>@</u> RATE € I.NE ġ

Witness Responsible:

Schedule E-3 Page 1 of 1 R. Hideg

> 1. Increase operating income 1. Increase operating income to produce a reasonable to produce a reasonable rate of return. (1) rate of return. (1) At the time the Notice is prepared, actual and budget data is used to determine the percent increase (1) The rationale for requesting an increase in rates is included in the "Application". The Notice of intent to File an Application for increase in Rates requires the inclusion of the proposed rates. in revenue required to allow the Applicant a reasonable rate of return. The rates needed to generate by applying the required percent of increase to all rates across the board. Increase rates Increase rates Measured, Metered or Private Fire Protection Jnmetered Service Division A Division B

Cost of Service indicates that the increase should be applied in a different manner, the applicant The Applicant considers such an approach to be fair, equitable and reasonable. However, if the

will consider any changes.

Aqua Ohio, Inc.
PUCO regulated water divisions
Customer Charge / Minimum Bill Rationale
Case No. 16-0907-WW-AIR

( ) Updated ( ) Revised Data: (3) Months Actual & (9) Months Estimated Work Paper Reference No(s).: Type of Filing: (x) Original

Witness Responsible:

Paul Herbert

Schedule E-3.1

Page 1 of 1

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approved by the Commission in Case No. 13-2124-WW-AIR. A cost of service study was submitted with that case. The existing three block declining rate structure incorporating a customer charge based upon meter size was

The rate structure proposed in this case contains a customer charge with no water allowance and a three block is based on total equivalent 5/8" meters. The billing and collecting cost component is based on total number of service line costs, and (2) customer billing and collecting costs. The meters and service line cost component declining rate structure. The customer charge contains two components: (1) meters and

The Cost of Service Study filed under separate cover supports the customer charge and block rate structure proposed by the Company.

PUCO regulated water divisions Cost of Service Study Case No. 16-0907-WW-AIR Aqua Ohio, Inc.

Data: (3) Months Actual & (9) Months Estimated Type of Filing: (x) Original (1) Updater (2) Revised Work Paper Reference No(s).:

Schedule E-3.2 Page 1 of 1 Witness Responsible: Paul Herbert

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Cost of Service Study Bound Separately



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Data: ( 3 ) Months Actual & ( 9 ) Months Estimated

Schedule E-4

Page 1 of 1 Witness Responsible: R. Hideg	CURRENT ANNUALIZED	CURRENT TOTAL REVENUE  ST ANNUALIZED % OF CLAR %  ENT TOTAL REVENUE DOLLAR %  E REVENUE TO TOTAL INCREASE INCREASE  (1) (1) (1) (K) L=(F-1)/1	\$1.101 \$40,502,226 66.6 \$3,988,252 \$0 0.0 \$0	51.101 \$40,502,226 66.6 \$3,988,252 9.85	\$9,662,500 15.9 \$1,009,927	\$0.492 \$3,772,137 6.2 \$274,843 7.29	\$0.631 \$2,529,424 4.2 \$235,269 9.30	\$0.257 \$1.528,822 2.5 \$22 0.00	\$0.882 \$57,995,110 95.3 \$5,508,313 9.50	\$1,630,332 2.7 \$145,251 8.91	91,582 0.2 (591,582) (100.00)	\$503,130 0.8 \$46,395 9.22		\$621,063 0.9 (54,283) (0.69)	\$60.841.217 100.0 \$5.604.084 9.21
	-	% OF MOST REVENUE CURRENT TO TOTAL RATE (G) (H)	67.0 \$1. 0.0	67.0 \$1.		6.1 \$0.	4.2 \$0.	2.3 \$0.	95.6 \$0.	2.7	0:0	0.8		0.8	0.001
		PROPOSED TOTAL REVENUE (F)	\$44,490,479 \$0	\$44,490,479			\$2,764,693	\$1,528,844	\$63,503,423	\$1,775,583	\$	\$549,525		\$616,780	\$66.445.311
	PROPOSED ANNUALIZED	SALES PRPSD. 100 GALLONS RATE (D) (E)	36,784,090 \$1.210	36,784,090 \$1,210		7,672,619 \$0.527	4,011,213 \$0.689	<u>5,955,000</u> \$0.257	65,760,967 \$0.966	N/A		N/A		N/A	65.760.967
( ) Revised	PRC	CUSTOMER SA BILLS 100 G/ (C)	948,447 36,7	948,447 36.7		2,822 7,6		48 5.5	1,018,619 65,7	54,479 N	9,436	N/A N		N/A N	1.082.534 65.7
( ) Updated		CLASS/ DESCRIPTION (B)	Residential	Res Subtotal	Commercial	Industrial	Public	Sale for Resale	Total Metered & Unmetered Sales	Private Fire Protection	Availability	Late Payment Fees		Miscellaneous	Total
_		RATE CODE (A)	⋖							83					
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NO.	RATE CODE (A)	CLASS/ DESCRIPTION {B}	CUSTOMER BILLS (C)	SALES 100 GALLONS (D)	PRPSD. RATE (E)	PROPOSED TOTAL REVENUE (F)	% OF REVENUE TO TOTAL (G)	MOST CURRENT RATE (H)	CURRENT ANNUALIZEO TOTAL REVENUE (I)	TOTAL % OF REVENUE TO TOTAL (J)	DOLLAR INCREASE {K}	REVENUE % INCREASE L=(F-1)/1
1 2 2	₹ 4	Residential	343,196	16,292,015	\$0.907	14,783,242	75.0	\$0.823	\$13,413,226	75.0	\$1,370,016	
w 4 h		Res Subtotal	343,196	16,292,015	\$0.907	14,783,242	74.9	\$0.823	13,413,226	75.0	1,370,016	10.21
ላ ብ		Commercial Industrial	1,1489	1,316,310	\$0.548	720,842	3.7	\$0.488	642,476	3.6	314,638 78,356	12.20
r &		Public Sale for Resale	1,506	467,473	\$0.706	330,170 65.144	1.7	\$0.630	294,303	1.6	35,868	12.19
6 07		Total Metered & Unmetered Sales	367,364	22,496,146	\$0.831	18,703,057	94.8	\$0.751	16,904,170	94.6	1,798,887	10.64
: 2 :	ω	Private Fire Protection	18,936	N/A		781,734	4.0		715,794	0.4	65,940	9.21
ដ ដ ដ		Availability	3,427						21,465	0.1	(21,465)	(200.00)
1 25 C		Late Payment Fees	N/A	N/A		118,352	0.6		106,539	9.0	9,813	9.21
81 61 61												
2 22 82		Miscellaneous	N/A	N/A		124,014	0.5		124,693	9.6	(679)	(0.54)
23 24 25 26		Total	389,727	22.496.146		\$19.725,157	100.0		\$17.872.651	100.0	<u>\$1.852.496</u>	<u>10.36</u>

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LL NE	RATE CODE (A)	CLASS/ DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES 100 GALLONS (D)	PRPSD. RATE (E)	PROPOSED TOTAL REVENUE (F)	% OF REVENUE TO TOTAL (G)	MOST CURRENT RATE (H)	CURRENT ANNUALIZED TOTAL REVENUE (1)	TOTAL % OF REVENUE TO TOTAL (!)	DOLLAR INCREASE (K)	REVENUE % 1 INCREASE L=(F-1)/1
4 2	∢	Residential	46,223	1,399,539	\$1.370	1,917.309	73.5	\$1.219	\$1,706,427	70.9	\$210,882	
e										•	•	
<b>⇒</b> ι		Res Subtotal	46,223	1,399,539	\$1.370	1,917,309	73.5	\$1.219	1,706,427	70.9	288'017	12.36
'nΨ		Commercial	2,547	345,903	\$0.907	313,900	12.0	\$0.794	274,550	11.4	39,350	14.33
<b>1</b> 0		Industrial	131	74,450	\$0.813	50,518	2.3	\$0,713	53,057	2.2	7,461	14.06
~ ss		Public Sale for Resale	252	86,952	\$0.830	72,178 128,164	2.8	50.727	63,219	2.6	8,959	14.17
65			!	1000	27.00	201 201	}	7	27 77 77	o i	<b>&gt;</b>	300
8 11		Total Metered & Unmetered Sales	49,165	2,313,714	\$1.077	2,492,069	95.5	\$0.962	2,225,417	92.5	266,652	11.98
ដដ	മ	Private Fire Protection	364	N/A		64,013	2,5		58,613	2.4	5,400	9.21
34 51		Availability	6,009						70,117	2.9	(71,07)	(100.00)
15		Late Payment Fees	N/A	N/A		20,919	0.8		19,157	0.8	1,762	9.20
. 81 t							•					
5 P							o. O					
ដន		Miscellaneous	N/A	N/A		32,893	1.2		33,084	1.3	(191)	(0.58)
12												
24		Total	55.738	2.313.714		\$2,609,894	100.0		\$2.406.388	100.0	\$203.505	8.46
56												

Data: (3) Months Actual & Type of Filing: (x) Original Work Paper Reference No(s).:	nths Actual & { 9 (x) Original erence No(s).:	Data: ( 3 ) Months Actual & ( 9 ) Months Estimated Type of Filing: (x) Original ( ) Updated Work Paper Reference No(s).: WPE-4.1a; WPE-4.1b; WPE-4.1c	( ) Revised	PRI	OR AME	PRIOR AMERICAN PROPERTIES	OPERTII	SI		o 32	Schedule E-4.1 Page 3 of 3 Witness Responsible: R. Hideg	de:
				PROPOSED ANNUALIZED	NUAUZED				CURRENT ANNUALIZED	UAUZED		
LINE	RATE	CLASS/ DESCRIPTION	CUSTOMER BILLS	SALES 100 GALLONS	PRPSD.	PROPOSED TOTAL REVENUE	% OF REVENUE TO TOTAL	MOST CURRENT RATE	CURRENT ANNUALIZED TOTAL REVENUE	TOTAL % OF REVENUE TO TOTAL	DOLLAR	REVENUE % INCREASE
NO.	<b>€</b>	(8)	(2)	(a)	(E)	(3)	(9)	Ē	8	(S)	(K)	L=(F-I)/I
H 77 6	ধ	Residential	559,028	19,092,536	\$1.456	27,789,928 0	63.0	\$1.329	\$25,382,574 0	62.6	\$2,407,354 0	
o 44		Res Subtatal	559,028	19,092,536	\$1.456	27,789,928	63.0	\$1.329	25,382,574	62.6	2,407,354	9.48
5		Commercial	38,985	6,836,948	\$1.105	7,554,868	17.1	\$1.009	6,898,929	17.0	655,939	9.51
9		Industrial	1,542	6,281,859	\$0.520	3,265,621	7.4	\$0.490	3,076,604	7.6	189,017	6.14
2		Public	2,523	3,456,788	\$0.683	2,362,344	5.4	\$0.628	2,171,902	5.4	190,442	8.77
∞ σ		Sale for Resale	12	5,282,976	\$0.253	1,335,536	3.0	\$0,253	1,335,514	33	21	0.00
, et :		Total Metered & Unmetered Sales	602,090	40,951,107	\$1.033	42,308,297	95.9	\$0.949	38,865,523	95.8	3,442,774	8.86
ដដដ	Ø	Private Fire Protection	34,979	N/A		929,836	2,1		855,925	2.1	73,912	8.64
14												
16 17		Late Payment Fees	N/A	N/A		412,254	6.0		377,434	6.0	34,820	9.23
18 19							0.0					
ខ្ពង		Miscellaneous	N/A	N/A		459,873	0.9		463,286	1.0	(3,413)	(0.74)
23 24 25 26		Total	637.069	40.951,107		\$44,110,260	1000		\$40.562.168	7000	53,548,093	8.75

PUCO regulated water divisions Aqua Ohio, Inc.

Schedule E-5a Page 1 of 3 Witness Responsible: R. Hideg

Lake Erie Division Case No. 16-0907-WW-AIR Typical Bill Comparison Data: (3) Months Actual & (9) Months Estimated Type of Filing: (x) Original Work Paper Reference No(s).:

( ) Revised

( ) Updated

Lake Erie Division -west & sh

N N N N

		Š	Ę.	DOLLAR	8				9	76
RATE BLOCK LIMITS (A)		CURRENT RATE (B)	PRPSD. RATE (C)	INCREASE INCREASE (DECREASE) (DECREASE) (D) (E)	" INCREASE (DECREASE) (E)	GALLONS LEVEL OF USAGE (F)	CURRENT BILL (G)	PROPOSED BILL (H)	_	OCCREASE INCREASE (DECREASE) (I) (J=1-G)
	Current Volumetric Rate Not Include SIC	Current Volumetric Rate Include SIC								
For the first 15,000 Galtons or any part thereof For the next 85,000 Gallons For all over 100,000 Gallons	\$0.58535 \$0.43801 \$0.40975	\$0.61023 \$0.45767 \$0.42716	\$0.67800 \$0.54240 \$0.47460	\$0.06777 \$0.08473 \$0.04744	11.11% 18.51% 11.10%					
Meter Size	Current Customer Charge Not Include SIC	Current Customer Charge Include SIC								
5/8"	\$9.00	\$9.38	\$10.00	\$0.62	6,61%					
5/8x3/4"	\$9.00	\$9.38	\$10.00	\$0.62	6.61%					
1.	\$22.50	\$23.46	\$25.00	\$1.54	6.56%					
1-1/2"	\$45.00	\$46.91	\$50.00	\$3.09	6.59%					
	\$72.00	\$75.06	\$80.00	\$4.94	6.58%					
in to	\$735.00	\$140.74 \$734.56	\$250.00	\$9.26 \$15.44	5.58% 8.58%					
و	\$450.00	\$469.13	\$500.00	\$30.87	6,58%					
	5/8" & 5/8" x 3/4" Meter					0	9.38	10.00	0.62	6.61
						8,	15.48	16.78	1.30	8,40
						2,90	21.58	3 39	1.98	9,18 5,7
						4 000	33.79	37.12	333	9.65
						2,000	52.10	57.46	5.36	10.29
						10,000	70.40	77.80	7.40	10.51
						13,000	88.71	98.14	9.43	10.63
						16,000	105,49	117.12	11.63	11.02
						18,000	114.64	127.97	13,33	11.63

Aqua Ohio, Inc.
PUCO regulated water divisions
Lake Erie Division
Case No. 16-0907-WW-AIR
Typical Bill Comparison

	ļ		ı wû	1																													
a oonsible:		TIN	% INCREASE (DECREASE (J=I-G)	6.56	7.51	9 6 7 7	9.63	10.79	11.56	12.55	2	6.59	7.11	8.37	9 14	10.84	12.54	14.37		6.58	7.46	8.07	× 5	12.42	13.34	14.01		6.58	7.52	7.85	11.23	12.14	12.84
Schedule E-5a Page 2 of 3 Witness Responsible:	ж. нідед	NON WULTI L	DOLLAR % INCREASE INCREASE (DECREASE) (DECREASE) (1) (J=1-G)	1.54	2.22	5.61	96.96	13,40	15.94	20.18	7.1.7	3.09	3.77	6.48	9.87	17.49	34.44	42.91		4.94	6.97	9.01	1.04	32.05	40,53	49.00		9.26 11.29	13,33	15.36	23.66 35.37	44.85	53.32
		BILL DATA - ALL METERS - NON MULTI UNIT	PROPOSED BILL (H)	25.00	31.78	65.68	79.24	137.55	153.82	180.94	3	20.00	56.78	83.90	117.80	178.82	287.30	34.54		80.00	100.34	120.68	20.02	290.18	344.42	398.66		150.00	190.68	211.02	360 18	414.42	468.66
		BILL DATA - /	CURRENT BILL (G)	23.46	28.56	60.07	72.28	124.15	137.88	160.76	5	46.91	53.01	77.42	107.93	161.33	252.86	298.63		75.06	93.37	111,67	129.95	258.13	303.89	349.66		159.05	177.35	195.66	255.16 323.84	369.57	415.34
			GALLONS LEVEL OF USAGE (F)	o	00,5	6,000	8,000	17,000	20,000	25,000	200	0	1,000	2,000	10,000	20,000	30,000 40,000	20,000		0	3,000	000'9	000,62	35.000	45,000	25,000		3000	000'9	000'6	35,000	45,000	55,000
			% INCREASE (E)																														
		-	DOLLAR INCREASE (D)																														
		RATE DATA	HG PRPSD. RATE (C)																														
( ) Revised			HG CURRENT RATE (B)																														
ted ( ) Updated				1" Meter								1.1/2" Meter								2" Meter								3" Meter					
Data: (3) Months Actual & (9) Months Estimated Type of Filing: (x) Original Work Paper Reference No(s).:	on -west & sh		RATE BLOCK LIMITS (A)																														
Data: (3) Months Actual & Type of Filing: (x) Original Work Paper Reference No(s).	Lake Erie Division -west & sh		LINE NO.	- 00	y 4	່ເກີດ	۸ ۵	· 00	თვ	2 €	<b>5</b> 1 5	5 4	15	£ ;	7,	<b>9</b> 9	2 2	21	23 23	24	52 52	9 8	286	29	30	31	38	¥ %	36	37	0 8	4	<del>1</del> 4

Aqua Ohio, Inc.
PUCO regulated water divisions
Lake Erie Division
Case No. 16-0907-WWV-AIR
Typical Bill Comparison

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original
Work Paper Reference No(s).:

( ) Revised

Schedule E-5a Page 3 of 3 Witness Responsible: R, Hideg

Lake Erie Divis	Lake Erie Division -west & sh	:							R. Hideg	
			RATE DATA	Æ			BILL DATA	BILL DATA - ALL METERS - NON MULTI UNIT	NON MULTI L	LIN
LINE NO.	RATE BLOCK LIMITS (A)	HG CURRENT RATE (B)	HG PRPSD. RATE (C)	DOLLAR INCREASE (D)	% INCREASE (E)	GALLONS LEVEL OF USAGE (F)	CURRENT BILL (G)	PROPOSED BILL (H)	DOLLAR % INCREASE INCREASE (DECREASE) (DECREASE (f) (J=I-G)	% INCREASE (DECREASE) (J=1-G)
- 6	4" Meter					0	234.56	250.00	15.44	6.58
ტ ,						2,000	246.76	263.56	16.80	6.81
4 v						13,000	313.89	338.14	24.25	7.73
9						20,000	348.98	378.82	29.84	8,55
7						40,000	440.51	487.30	46.79	10.62
80						60,000	532.04	595.78	63.74	11.98
o						70,000	577.81	650.02	72.21	12.50
유						80,000	623.58	704.26	80.68	12.94
Ξ						000'06	669.35	758.50	89.15	13.32
75										
<u>6</u> 4										
4 1										
. <del>(</del> 2	6" Weter					٥	469.13	200.00	30.87	6.58
13						2,000	481.33	513.56	32.23	6.70
60						6,000	505,74	540.68	34.94	6.91
5						13,000	548.46	588.14	39.68	7.23
8						20,000	583.55	628.82	45.27	7.76
23						40,000	675.08	737.30	62.22	9.22
22						60,000	766.61	845.78	79.17	10.33
23						70,000	812.38	900.02	87.64	10.79
24						80,000	858.15	954,26	96.11	11.20
25						90,000	903.92	1,008.50	104.58	11.57

PUCO regulated water divisions Former Lake Erie East Division, Masury & Norlick Case No. 16-0907-vwW-AIR Typical Bill Comparison Aqua Ohio, Inc.

D INCREASE INCREASE (DECREASE) (1) (J=1-G) Schedule E-5b Page 1 of 3 Witness Responsible: R. Hideg 6.61 10.86 12.40 13.20 14.44 14.78 14.78 14.78 14.78 14.78 BILL DATA - ALL METERS - NON MULTI UNIT 0.62 1.91 3.20 5.78 5.78 9.65 13.52 17.39 21.08 PROPOSED | BILL (C (H) 10.00 19.50 28.00 38.50 48.00 76.50 105.00 133.50 160.58 CURRENT P BILL (G) 9.38 17.59 25.80 34.01 42.22 66.85 91.48 116,11 139.50 GALLONS LEVEL OF USAGE (F) 0 2,000 3,000 4,000 7,000 113,000 115,000 DOLLAR % G
INCREASE INCREASE
(DECREASE) (DECREASE)
(D) (E) 15.72% 15.72% 15.72% 6.61% 6.61% 6.51% 6.55% 6.58% 6.58% 6.58% \$0.12903 \$0.10967 \$0.07742 RATE DATA HG PRPSD. RATE (C) \$0.95000 \$0.80750 \$0.57000 \$10.00 \$15.00 \$25.00 \$50.00 \$80.00 \$150.00 \$250.00 \$250.00 Customer Charge Include SIC \$9.38 \$14.07 \$73.46 \$16.91 \$75.69 \$140.74 \$234.56 \$469.13 Current
Volumetric Rate
Include SIC HG CURRENT RATE (B) \$0.82097 \$0.69783 \$0.49258 () Revised Current Chargo
Customer Chargo
Not include SIC \$3.00
\$3.00
\$13.00
\$13.50
\$72.50
\$72.50
\$72.50
\$455.00 5/8" & 5/8" x 3/4" Meter Current Volumetric Rate Not Include SIC \$0.78750 \$0.66938 \$0.47250 Data: (3) Months Actuat & (9) Months Estimated Type of Filing: (x) Original () Updated Work Paper Reference No(s).: Former Lake Erie East Division, Masury and Norlick For the first 15,000 Gallons or any part thereof For the next 85,000 Gallons For all over 100,000 Gallons RATE BLOCK LIMITS (A) Meter Size 5/8" 5/8x3/4" 3/4" 1-17" 1-1/2" 2" 4" 

9.96 12.40 13.69 14.11 14.58 14.97 15.10

0.93 2.22 4.80 8.67 11.25 16.41 85.77 85.77

15.00 24.50 43.50 72.00 91.00 173.65 197.88 238.25

14.07 22.28 38.70 63.33 79.75 112.59 151.17 172.11

0 3,000 8,000 12,000 17,000 20,000 25,000

3/4" Meter -- Only Masury

Aqua Ohlo, Inc.
PUCO regulated water divisions
Former Lake Ene East Division, Masury & Nortick
Case No. 16-0907-vvw-AIR
Typicat Bill Comparison

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (4) Original
Work Paper Reference No(s):

Schedule E-5b Page 2 of 3 Witness Responsible: R. Hideg ( ) Revised

Former Lake E	Forner Lake Erie East Division, Masury and Norlick								R. Hideg		
			RATE DATA				BILL DATA - A	ALL METERS -	BILL DATA - ALL METERS - NON MULTI UNIT	W.T	
in in	RATE BLOCK LIMITS	HG CURRENT RATE	HG PRPSD. RATE	DOLLAR	% INCREASE	GALLONS LEVEL OF USAGE	CURRENT	PROPOSED	DOLLAR % INCREASE INCREASE (DECREASE) (DECREASE)	% INCREASE (DECREASE)	
Ő.	( <del>y</del> )	(8)	©	<u>ê</u>	Ð)	<u>(</u>	6	£	ε	(3ml-G)	
	T. Meter						7 7	24.25	3	3	
Ν 6						5	23.40	34.50	, c	0.00	
•						000	00'00	55.55	2.5	11.25	
4 v						900	46.V3	82.00	82.6	12.76	
n uc						8,000	89.14	101.00	11.86	13.30	
۰ ۱۰						12.000	121.98	139.00	17.02	13.95	
. 40						17,000	160.56	183.65	23,09	14.38	
6						20,000	181.50	207.88	26.38	14.53	
5						25,000	216.39	248.25	31.86	14.72	
Ξ;						30,000	251.28	288.63	37.35	14.86	
‡ ‡											
5 4	1 1/2" Meter					0	46.91	20.00	3.09	6.59	
. 55						1,000	55.12	59.50	4.39	7.95	
16						2,000	87.96	97.50	9.54	10.85	
17						10,000	129.01	145.00	15.99	12.39	
8						20,000	204,95	232.88	27.93	13.63	
5						30,000	274.73	313,63	38.90	14.16	
8						40,000	344.51	394.38	49.87	14.48	
21						20,000	414.30	475,13	60.63	14,68	
55											
2 2	2" Meter					0	75,08	80.00	4.94	6.58	
52						3,000	99.69	108.50	8.81	8.84	
76						6,000	124.32	137,00	12.68	10.20	
27						000'6	148.95	165.50	16.55	11.11	
28						20,000	233.10	262.88	29.78	12.78	
29						35,000	337.77	384.00	46.23	13.69	
30						45,000	407.55	464.75	27.70	40.4	
33 33 33 33						22,000	47.73	945.50	98.16	14.28	
33	**************************************					•	140 74	150 00	8	85.58	
\$ 5	Diam's					3 000	165 37	178.50	13.13	7.94	
3 %						6,000	190.00	207.00	17.00	8.95	
3 2						9,000	214.63	235.50	20.87	9.72	
. %						20,000	298.78	332.88	34.10	11.41	
: R						35,000	403.45	454.00	50.55	12.53	
40						45,000	473.23	534,75	61.52	13.00	
4						25,000	543.02	615.50	72.48	13.35	

Aque Ohio, Inc.
PUCO regulated water divisions
Former Lake Erie East Division, Masury & Norlick
Case No. 16-0907-WWW-AIR
Typical Bitl Comparison

Dete: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original
Work Paper Reference No(s):

Former Lake Erie East Division, Masury and Norlick

( ) Revised

Schedule E-5b Page 3 of 3 Witness Responsible: R, Hideg

Harmonia					RATE DATA	<b>*</b>		BILL DATA -	ALL METERS	BILL DATA - ALL METERS - NON MULTI UNIT	LIN
Columbia				HG	PRPSD CRPSD	DOLLAR					% INCREASE
C_Meter         0         234,56         250,00         15,44           2,000         234,56         250,00         15,44           13,000         341,29         250,00         15,14           13,000         341,29         375,50         23,18           13,000         341,29         375,50         23,18           40,000         527,6         422,88         40,28           40,000         637,7         375,68         84,15           70,000         637,7         375,68         84,15           80,000         617,7         375,68         84,15           80,000         617,7         375,68         84,15           80,000         6100         81,09         99,13         17,05           80,000         60,00         61,00         30,87         40,00           80,000         81,00         99,13         17,05           80,000         11,15,65         550,00         30,87           80,000         11,15,65         17,04         81,15           80,000         11,15,65         1,248,13         113,15           80,000         11,15,65         1,248,13         132,48           80,000	NO.	RATE BLOCK LIMITS (A)		RATE (B)	RATE (C)	INCREASE (D)					(DECREASE) (J=I-G)
2,000 259,98 258,000 18,02 14,000 24,129 37,349 25,148 14,000 24,129 37,349 24,129 37,340 37,340 37,	1 - 2		4" Mafor				•	55.55	250.03	15.44	85.8
\$\begin{array}{cccccccccccccccccccccccccccccccccccc			More t				5	200	00000	1	000
6,000 228,28 307.00 23.18 13,000 232.60 422.80 42.8 4,000 532.60 42.8 40.28 4,000 532.60 42.8 6.42.8 4,000 71,17 755.8 64.15 70,000 71,17 755.8 64.15 70,000 71,17 755.8 64.15 70,000 71,17 755.8 64.15 70,000 71,17 755.8 64.15 70,000 71,17 755.8 64.15 70,000 71,17 755.8 64.15 70,000 71,17 755.8 64.15 70,000 71,17 755.8 64.15 70,000 71,17 755.8 71,16,73 70,000 71,15,65 71,248.13 712,48	, .						2,000	200.20	202.00	18.02	. 18
13,000 341,52 377,52 32.1  2,0000 562,16 594,38 40.28  40,000 562,17 75 758 8 62.28  60,000 617,17 758 8 62.28  80,000 617,17 758 8 62.28  80,000 617,19 998,13 117,00  90,000 618,39 557,00 33.67  10,000 518,39 557,00 33.67  10,000 618,39 557,00 33.67  10,000 768,79 75 944,38 77,55  80,000 768,79 77 94,39 37,30  10,000 768,79 17 622,89 557,00  80,000 768,79 17 622,89 557,00  80,000 768,79 17 622,89 57,70  80,000 768,79 17 622,89 57,70  80,000 768,79 17 622,89 57,70  80,000 768,79 17 622,89 57,70  80,000 768,79 17 625,89 58,70  80,000 1,045,68 1,126,78 172,48	4						6,000	283.82	307.00	23.18	8.17
20,000 532.56 54.38 40.28 40.000 532.56 54.38 40.28 40.000 511,73 755.89 84.15 70.000 71,13 18.86.59 84.15 70.000 71,13 18.86.59 84.15 70.000 71,13 18.86.19 84.15 70.000 71,13 18.00.39 85.12 70.000 71,13 18.00.39 85.12 70.000 71,13 18.00.39 85.12 70.000 71,13 18.00.39 85.13 70.000 71,13 18.00	40						13,000	341,29	373,50	32.21	9,44
6,000 671/3 758 84.5 7,000 74.151 758 84.5 7,000 74.151 886.3 85.7 8,000 81.129 917.38 106.09 80,000 81.129 917.38 106.09 80,000 81.129 917.38 106.09 80,000 81.00 881.00 881.01 80,000 768.13 500.00 30.87 80,000 675.17 62.38 65.7 80,000 768.73 84.38 77.55 80,000 906.30 1,005.88 13.55 80,000 1,115.65 1,248.13 132.48	9						20,000	392,60	432.88	40.28	10.26
6,000 611,15 755,89 8415 70,000 74151 755,89 8415 80,000 811,29 917,39 106,109 90,000 44813 500 00 30,87 6,000 4881,06 982,13 117,05 10,000 518,39 557,00 33,45 6,000 756,59 551,00 33,45 6,000 756,59 551,00 33,45 6,000 756,79 642,89 75,55 80,000 756,79 1,055,89 95,71 40,000 756,79 1,055,89 95,71 40,000 756,79 1,055,89 95,71 40,000 756,79 1,055,89 1,055,89 1,055,89 80,000 1,115,65 1,248,13 132,48	7						40 000	532.16	594.38	62.22	11,69
70,000 74151 836.53 85.12 80.00 811.0	60						000 09	671,73	755.88	84.15	12.53
80,000 81,29 917.38 106.09 90,000 81,29 917.38 106.09 90,000 81,00 998.13 117.05 2,000 485.55 519.00 33.45 6,000 612,71 682.38 55.71 2,000 612,71 682.38 55.71 2,000 612,71 682.38 55.71 2,000 612,71 682.38 55.71 2,000 612,71 682.38 55.71 2,000 612,71 682.38 55.71 2,000 612,71 682.38 55.71 2,000 612,71 682.38 55.71 2,000 612,71 682.38 55.71 2,000 612,71 612,81 77.55 80,000 1,115,65 1,248.13 132.48	o						70,000	741.51	836.63	95.12	12,83
90,000 881,08 988.13 117.05  17,000 618,39 500.00 33.45  19,000 618,39 5570 38.81  19,000 618,39 5570 38.81  19,000 675,86 623,60 47.04  20,000 675,17 642,88 5571  40,000 766,73 84.38 77.65  60,000 906,30 1,005,88 99.58  17,000 1,115,65 1,248.13 132.48	-						80,000	811,29	917.38	106,09	13.08
6.000 485.55 519.00 30.87 2.000 485.55 519.00 33.45 6.000 518.39 557.00 38.61 13.000 575.86 623.01 47.84 20.000 766.73 64.28 60.000 966.30 1.005.88 93.59 60.000 966.30 1.005.88 93.59 90.000 1.045.86 1.167.38 127.48	, ۔						000'06	881.08	998.13	117.05	13.28
6.000 518.39 557.00 30.87 6.000 518.39 557.00 38.45 6.000 518.39 557.00 38.45 6.000 575.86 623.50 47.84 70,000 575.86 623.50 47.84 70,000 576.80 1,085.81 70,000 766.71 682.88 55.71 80,000 1,115.65 1,1248.13 132.48	संद										
2,000 618,39 519,00 33,45 6,000 618,39 557,00 38,61 13,000 675,86 623,00 47,64 13,000 675,87 64,29 10,000 766,73 64,29 10,000 766,73 64,29 10,000 766,73 64,29 10,000 766,73 64,29 10,000 766,00 76,00 10,005,89 10,005,89 10,000 76,00 10,005,89 110,55 80,000 10,005,80 110,55 80,000 10,005,80 110,	. 60		6" Meter				0	469.13	\$00.00	30,87	6.58
6,000 518,39 557.00 38.61 13,000 627,17 662.83 57.75 20,000 627,17 64.38 77.55 60,000 766,73 644.38 77.55 60,000 766,73 10.05.83 70,000 776,05 11.05.55 80,000 1,115,65 1,248,13 132,48	~						2,000	485,55	519.00	33,45	6.89
13,000 577,86 623.60 47,64 20,000 627,17 662.88 55.71 40,000 766.77 844.38 77,55 60,000 906.30 1,055.89 99.59 70,000 976,09 1,055.89 11,67.50 80,000 1,115,65 1,248.13 132,48	æ						6,000	518,39	557.00	38,61	7.45
20,000 766,73 64,73 64,70 766,73 64,00 766,73 64,00 766,73 64,00 7766,73 64,00 7766,73 64,00 7766,73 64,00 7766,73 64,00 776,00 776,00 1,005,89 99,59 776,00 776,00 1,005,89 110,55 80,00 1,046,89 116,73 81,14,62 90,00 1,115,65 1,246,13 132,48	œ						13,000	575.86	623.50	2.6	8.27
4,000 766,73 844.38 77.65 60,000 906.30 1,005.88 60,000 906.30 1,005.88 11.05 80,000 1,045.86 1,167.38 121.62 90,000 1,115.65 1,246.13 132,48	٥						20,000	627,17	682.88	55.71	8.88
6,0000 906.30 1005.88 99.59 70,000 976.09 1,006.83 110.55 80,000 1,006.83 110.55 90,000 1,115.65 1,248.13 132.48	<del></del>						40,000	766.73	844.38	77.65	10.13
70,000 976,09 110,66 3 110,55 80,000 1,045,86 11,67 3.6 121,62 90,000 1,115,65 11,246,13 132,48	œ						60,000	906,30	1,005.88	89.58	10.99
80,000 1,145,38 121,52 90,000 1,115,65 1,248,13 132,48	œ						70,000	876.08	1,086.63	110.55	11.33
90,000 1,115,65 1,248.13 132,48	×						80,000	1,045.86	1,167.38	121.52	11.62
	so.						90,000	1 115 65	1,248.13	132,48	11.87
	<i>~</i>										
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PUCO regulated water divisions Aqua Ohio, Inc.

Lake Erie Division-Former Seneca Case No. 16-0907-WW-AIR Typical Bill Comparison

() Revised

Data: (3) Months Actuel & (9) Months Estimated Type of Filing: (x) Original (1) Updated Work Paper Reference No(s).:

Schedule E-5c Page 1 of 1 Witness Responsible: R. Hideg

Former Sen	former Seneca Division								8	
			RATE DATA	T.						
LINE NO.	RATE BLOCK LIMITS (A)	MOST CURRENT RATE (B)	PRPSD. RATE (C)	DOLLAR INCREASE (D)	% INCREASE (E)	LEVEL OF USAGE (F)	CURRENT BILL (G)	PROPOSED BILL (H)	DOLLAR INCREASE (I)	% INCREASE (J=LG)
		Monthly Unmetered	Service							

Current
Monthly
Unmetered Service
Include SIC
\$43.71
\$56.83 Current
Monthly
Unmatered Service
Not Include SIC
841.83
\$54.81 Residentiat Commerciat Yard Hydrant 

9.75% 9.75% 7.99%

\$4.26 \$5.54 \$1.05

\$47.97 \$62.37 \$14.19

Schedule E-5d Page 1 of 1 Witness Responsible: R. Hideg Lake Erie Division- Auburn Lakes Case No. 16-0907-WW-AIR Typical Bill Comparison PUCO regulated water divisions Aqua Ohio, Inc. () Revised ( ) Updated Data: (3) Months Actual & (9) Months Estimated Type of Filing: (x) Original Work Paper Reference No(s).:

% INCREASE (J=f-G) DOLLAR INCREASE € PROPOSED BILL (H) CURRENT 를 (ŷ LEVEL OF USAGE (F) % INCREASE (E) DOLLAR INCREASE (D) Monthly Unmetered Service per Unit RATE DATA PRPSD. RATE (C) MOST CURRENT RATE (B) RATE BLOCK LIMITS (A) Special Contract NO E.

Aubum Lakes

9.75% 9.75% 9.75% \$4.26 \$4.26 \$4.26 \$47.97 \$47.97 \$47.97 Current
Monitrity

Junnetered Service

443.71
\$43.71 Current
Monthly
Unmetered Service U
Not Include SIC
\$41.33
\$41.33 Aubum Lakes Condominium Association Woods at Auburn Lakes Auburn Crossing

Schedule E-5e Page 1 of 1 Witness Responsible: R. Hideg

Aqua Ohio, Inc.
PUCO regulated water divisions
Former Tomahawk Utilities
Case No. 16-0907-www.AIR
Typical Bill Comparison Data: (3) Months Actual & (9) Months Estimated Type of Filing: (x) Original (1) Updated (1) Revised Work Paper Reference No(s).:

Tomahawk

	% INCREASE (J≂I-G)										14.98%	9.81%	16.12%	-100.00%						
	DOLLAR INCREASE (I)										\$4,32	\$3.85	\$1.97	(86.33)						
	PROPOSED BILL (H)								Unmetered Service		\$33,15	\$43.10	\$14.19	\$0.00						
	CURRENT Bil.L (G)						Current	Quarterly	Unmetered Service Not Include SIC	Divided by 3	\$28.83	\$39,25	\$12.22	\$6.33						
	LEVEL OF USAGE (F)																			
	% INCREASE (E)																			
	DOLLAR INCREASE (D)																			
RATE DATA	PRPSD. RATE (C)	se 15-863-ww-sic						Monthly	Unmetered Service		\$33.15	\$43.10	\$14.19	\$0.00						
	MOST CURRENT RATE (B)	in the water SIC filing case 15-863-ww-sic		Quarterly Unmetered Service			Current	Quarterly	Unmetered Service Not Include SIC		\$86.49	\$117.76	\$36.65	\$18.99						
	RATE BLOCK LIMITS (A)	Tomahawk was not included in the		Quarterly Ur							Residential	Commercial	Yard Hydrant	Availability						
	NO.		- ~	ω 4	- ს დ	7	∞	6	5	5 5	13 14	15	16	17	18	<del>1</del>	8 8	5.8	8	24

Aqua Ohio, Inc.

Data: (3) Months Actual & (9) Months Estimated
Type of Filing: (x) Original
Work Paper Reference No(s).:

Mohawk

PUCO regulated water divisions Former Mohawk Utilities Case No. 16-0907-VWW-AIR Typical Bill Comparison

Schedule E-5f Page 1 of 2 Witness Responsible: R. Hideg

Monawa									Hard of the second of the seco	
			RATE DATA	<b>≤</b>			BILL UATA -	ALL METERS:	NOW MOLITO	
<u>.</u>	C	HG CURRENT	HG PRPSD.	DOLLAR	INCREASE	GALLONS LEVEL OF	CURRENT	PROPOSED	DOLLAR INCREASE	% INCREASE
NO.	KATE BLOCK LIMITS (A)	(8)	₹ Ō	(D) (E)	(E)	(F)			(5)	(J=I-G)
- 0	Mohawk was not included in the water SIC f	luded in the water SIC filing case 15-863-ww-sic								
1 m		Current								
4	Residential (User)	Not Include SIC								
ഗ										
9 ~		Monthly Flat Charge								
. 60	0-500 gallons consumption	11.81								
<b>6</b>										
2 ;		Monthly								
1. 6	Over 500 Gallone consumption	Customer Charge								
i 5										
4.										
15		:								
1 t		Rate per HG								
- 22	1-4,000 Gallons	\$0.948								
19	over 4,000 Galtons	\$0.884								
3 23										
72										
ន		Monthly Flat Charge	6							
24	Availability	11.81	3							

8

\$0.52

Purchased water charge

Aqua Ohio, Inc.
PUCO regulated water divisions
Former Mohawk Utilities
Case No. 16-0907-vwW-AIR
Typical Bill Comparison

Schedule E-5f Page 2 of 2 Witness Responsible: R. Hideg

PUCO reguis
Former N
Case No. 1
Typical E

Data: (3) Months Adual & (9) Months Estimated
Type of Filing: (x) Original
Work Paper Reference No(s).:

Mohawk

		RATEDATA	¥			BILL DATA -	BILL DATA - ALL METERS - NON MULTI UNIT	- NON MULTI L	JNIT
RATE BLOCK UMITS (A)	HG CURRENT RATE (B)	HG PRPSD. RATE (C)	DOLLAR INCREASE (D)	% INCREASE (E)	GALLONS LEVEL OF USAGE (F)	CURRENT BILL (G)	PROPOSED BILL (H)	PROPOSED INCREASE BILL (DECREASE) (H) (1)	DOLLAR % INCREASE INCREASE (DECREASE) (DECREASE) (1) (J=1-G)
For the first 15,000 Gallons or any part thereof For the next 85,000 Gallons For all over 100,000 Gallons		\$0.95000 \$0.80750 \$0,57000							
Mater Size 5/8" 5/8x3/4"		Customer Charge \$10.00 \$10.00	ge 5.00 5.00	100.00%					
	5/8° & 5/8° × 23.4° Meter.				500 1,000 2,000 3,000 4,000 5,000	11.81 11.81 15.00 24.48 33.96 43.44 52.28	10.00 14.75 19.50 29.00 38.50 48.00 57.50	(1.81) 4.50 4.55 4.54 4.54 5.22 5.22	(15.33) 24.89 30.00 18.46 13.37 10.50 9.98

Aqua Ohio, Inc.
PUCO regulated water divisions
Prior American
Case No. 16-0907-WW-AIR
Typical Bill Comparison

() Revised ( ) Updated Data: (3) Months Actual & (9) Months Estimated Type of Filing: (x) Original Work Papar Reference No(s);:

Schedule E-5g Page 1 of 3 Witness Responsible: R. Hideg

% INCREASE (J=I-G) BILL DATA - ALL METERS - NON MULTI UNIT DOLLAR INCREASE (I) PROPOSED BILL (M) CURRENT BILL (G) GALLONS LEVEL OF USAGE (F) % INCREASE (E) DOLLAR INCREASE (D) Ashtabula, Marion, Tifrin, Franklin, Mansfield, Portage County, Lake White, & Lawrence County RATE DATA RATE (C) HG CURRENT RATE (B) RATE BLOCK LIMITS (A) Prior American: LINE NO.

												0.62	1.71	2.79	3.88	4.96	8.22	11.48	14,73
												10.00	21.68	33.36	45.04	56.72	91.76	126.80	161.84
												9.38	19.97	30.57	41.16	51.78	83.54	115.32	147.11
												0	1.000	2,000	3,000	4,000	2,000	10,000	13,000
		10.25% 10.25% 10.25%		6.61%	6.81%	6,56%	6.59%	6.58%	6.58%	6.58%	6.58%								
		\$0.10858 \$0.08142 \$0.04342		\$0.62	\$0.93	\$1.54	\$3.09	8.28	\$9.26	\$15.44	\$49.40								
		\$1.16800 \$0.87600 \$0.46720		\$10.00	\$15.00	\$25.00	\$50.00	\$80.00	\$150.00	\$250.00	\$800.00								
Current Volumetric Rate <u>Include, SIC</u>	\$1.05944 \$0.79458 \$0.42378		Current Customer Charge Include SIC	\$9.38	\$14.07	\$23.46	\$46.91	\$75.06	\$140.74	\$234.58	\$750.60								
Current Volumetric Rate Not Include SIC	\$1.01625 \$0.76219 \$0.40650		Current Customer Charge Not Include SIC	\$9.00	\$13.50	\$22.50	\$45.00	\$72.00	\$135.00	\$225.00	\$720.00	5/8" Meter							
	For the first 13,000 Gallons or any part thereof For the next 1,185,000 Gallons For all over 1,200,000 Gallons	For the first 15,000 Gallons or any part thereof For the next 385,000 Gallons For all over 1,000,000 Gallons	Meter Size	5/8"	3/4"	1,	1-1/2"	<b>5</b>	i.e	-4	တိုင								

Aqua Ohio, Inc.
PUCO regulated water divisions
Prior American
Case No. 16-0907-WW-AIR
Typical Bill Comparison

Data: ( 3 ) Months Actual & ( 9 ) Months Estimated
Type of Filing: (x) Original
Work Paper Reference No(s);

() Revised

Schedule E-5g Page 2 of 3 Witness Responsible: R. Hideg

Prior American: Ashtabula, Marion, Tiffin Frankiin Mansfield, Portage County Lake White, & Lawrence County

•	INCREASE IN	<b>e</b>	(0)	0.93	0.93	0.93 2.02 2.419 4.19	0.93 2.02 2.02 7.44 7.74	0.93 2.02 2.02 4.19 7.44 9.61	0.93 2.02 4.19 7.44 9.81	(3) 2.02 2.02 2.02 4.19 7.44 7.44 9.81 18.96	0.93 2.02 2.02 2.44 7.44 9.61 13.96 13.96 13.96	(3) (4) (5) (5) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7
PROPOSED	E)	\     	15.00	15.00	15,00	15.00	15.00 26.68 50.04 85.08	15,00 25,68 50,04 85,08 108,44	15.00 26.68 50.04 85.08 108.44	15.00 26.68 50.04 85.08 108,44 155.16	15,00 25,68 50.04 85,08 108,44 155,16 207,72	15.00 26.68 50.04 85.08 108.44 155.16 207.72
GALLONS FEVEL OF CLIRRENT	USAGE (F)	 	1	 	 	 	 	 	 	 	 	14.07 1,000 24,86 3,000 45,85 6,000 77,84 8,000 114,200 17,000 188,88 12,000 212,72 25,000 25,24
8	S.											
	RATE INCP											
HG	RATE (B)											
		3/4" Meter	3/4" Meter	3/4" Meter	3/4" Meter	3/4" Moter	3/4" Meter	3/4" Meter	344. Meter	3/4" Meter	3/4" Mater	3/4" Meter
	RATE BLOCK LIMITS (A)											
	LINE NO.	τ.	2 4	- 28	₩ 00 0 4	- U W 4 ₪	ተሪያሳሪ	U % 4 № Φ	- 0 0 4 50 0 V	- 0 0 4 to 0 C 00	← U w 4 w w ト w œ	- Un 4 4 60 0 7 80 0 5

Aqua Ohio, Inc.
PUCO regulated water divisions
Prior American
Case No. 16-0907-WW-AIR
Typical Bill Comparison

() Revised ( ) Updated

Schedule E-5g Page 3 of 3 Witness Responsible: R. Hideg Prior American: Ashtabula, Marion, Tiffin, Franklin, Mansfield, Portage County, Lake White, & Lawrence County Data: (3) Months Actual & (9) Months Estimated Type of Filing: (x) Original Work Paper Reference No(s).:

Aqua Ohio, Inc.

PUCO regulated water divisions Prior American-Mansfield Case No. 16-0907-WW-AIR Typical Bill Comparison

Data: (3) Months Actual & (5) Type of Filing: (x) Original Work Paper Reference No(5).:	nths Actual & (9) Months Estimated (x) Original (1) Updated (erence No(s).:	( ) Revised							Schedule E-5h Page 1 of 1 Witness Responsible:	nsible:
Prior American	Mansfield-Unmetered Service	ed Service							K. nideg	
			RATE DATA	<						
		MOST	완			GALLONS				
		CURRENT	PRPSD.	DOLLAR	%	LEVEL OF		PROPOSED	DOLLAR	
LINE	RATE BLOCK LIMITS	RATE	RATE	INCREASE	INCREASE	USAGE	BILL	BILL	INCREASE	INCREASE
Ŏ.	€	(B)	<u>(</u>	<u>@</u>	Œ)	(F)		Ê	€	
		Monthly Unmetered Service	Service							

\$54,59 \$70.96 Current
Monthly
Unmetered Service
Include SIC
\$54.59
\$70.96 Current
Monthly
Unmetered Service
Notinclude SIC
\$52.36
\$68.07 Residential Commercial 

0.00%

\$0.00 \$0.00

# STANDARD FILING REQUIREMENTS (Large Utilities)

# (B) Supplemental Filing Requirements

Company: AQUA OHIO, Inc

PUCO Regulated Water Divisions

Test Year: December 31, 2016

Date Certain: December 31, 2016

Case No.: 16-0907-WW-AIR

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ion

AQUA OHIO, Inc PUCO Regulated Water Divisions Case No. 16-0907-www-AIR Most Recent Three Year Capital Expenditure Budget (Total Company)

Type of   Work Pa	Filing: (X)per Reference	Type of Filing: (X)Original ( )Updated ( )Revised Work Paper Reference No(s).:					Schedule S-1 Page 1 of 9 Witness Responsible: R. A. Hideg	1 sponsible:
	1,00		OTABT	ESTIMATED COMPLETION		ANNUAL ESTIMATED COST	D COST	AFDC
LINE NO.	S.S. €	DESCRIPTION (1) (B)	PROJECT (C)	DATE (D)	2016 (E)	2017 (F)	2018 (G)	GROUP (H) (2)
F 2 6 .	302	Franchises and Consents Aggregate fotal all projects \$100,000 or less						
4 rv a		Total			0\$	80	0\$	0\$
o 1~ so	303	Miscellaneous Intangible Plant ALL Divisions GIS Funding	Varions	Various	265,000	200,000	200,000	5,600
e 10		ALL Divisions SCADA Improvements SC AQUA Spread - CIS / FIS / IS	Various	Various Various	2,228,542	2,243,596	2,243,596	4,100 55,700
T 22 9		Aggregate total all projects \$100,000 or less	Various	Various	\$184,272	\$186,272	\$262,612	
5 <del>4</del> 4		Total			\$2,907,814	\$2,894,867	\$2,706,208	\$65,400
5 4 7 5	310	Land and Land Rights LAKE-Land-Maint Garage/Office	Various	Various			250,000	2,100
o & &		Aggregate total all projects \$100,000 or less			\$0	\$0	\$0	
3 7 8		Total			\$0	\$0	\$250,000	\$2,100
28288	311	Structures and Improvements Aggregate total all projects \$100,000 or less						
27.0		Total			\$0	\$0	80	05
3 2 3 3 3 3						ı		
2								

AQUA OHIO. Inc
PUCO Regulated Water Divisions
Case No. 16-0907-WW-AIR
Most Recent Three Year Capital Expenditure Budget
(Total Company)

Type of Filing: (X)Original ()Updated ()Revised Work Paper Reference No(s).:

LINE NO.

|--|

AQUA OHIO, Inc
PUCO Regulated Water Divisions
Case No. 16-0907-ww-AIR
Most Recent Three Year Capital Expenditure Budget
(Total Company)

Type of F. Work Pap	lling: (X) er Refer	Type of Filing: (X)Original ( )Updated ( )Revised Work Paper Reference No(s).:					Schedule S-1 Page 3 of 9 Witness Responsible: R. A. Hideg	1 ponsible:
	4CCT		START	ESTIMATED	ANNUA	ANNUAL ESTIMATED COST	D COST	AFDC
IN.	S	DESCRIPTION (1)	PROJECT	DATE	2016	2017	2018	GROUP
NO.	€	(B)	( <u>O</u>	(Q)	(E)	<b>(£</b> )	(9)	(H) (2)
_	317	Other Water Source Plant						
0 0		Aggregate total all projects \$100,000 or less						
4								
ഹധ		Total			\$0	\$0	0\$	\$0
· ~								
∞ o 5	320	Land and Land Rights Aggregate total all projects \$100,000 or less						
<del></del>								
12		l otal			) }	2	<b>A</b>	<b>∂</b>
£ 4 ;								
र क	334	Staurtures and Improvements						
5 5	170	STRK-Booster replacement	Varions	Varions			600,000	5,000
5		Aggregate total all projects						
19		\$100,000 or less	Various	Various	\$125,000	\$50,000	\$40,000	
20								}
2 %		Total			\$125,000	\$50,000	\$640,000	\$5,000
1 8								
3 42	323	Other Power Protection Equipment						
25 26		Aggregate total all projects \$100,000 or less						
27								
28		Total			\$0	<b>0</b> €	0¢	0.9

AQUA OHIO, Inc
PUCO Regulated Water Divisions
Case No. 16-0907-WW-AIR
Most Recent Three Year Capital Expenditure Budget
(Total Company)

Type of Filing: (X)Original ()Updated ()Revised Work Paper Reference No(s).:

Witness Responsible: R. A. Hideg

Schedule S-1 Page 4 of 9

	ACCI		START	ESTIMATED	ANNUA	ANNUAL ESTIMATED COST	COST	AFDC BY
LINE NO.	S S S	DESCRIPTION (1) (B)	\	DATE (D)	2016 (E)	2017 (F)	2018 (G)	GROUP (H) (2)
- 0 0	325	Electric Pumping Equipment LAKE-Kingsville to N Kingsville PRV MAR-Scioto & Little Scioto Elect upgrade	Various Various	Various Various	130,000	\$100,000		1,100
4 rv ro 1		Aggregate total all projects \$100,000 or less	Various	Various	\$147,500	\$17,500	\$57,500	
~ & «		Total			\$277,500	\$117,500	\$57,500	\$1,900
<sup>2</sup> 5 £ 5 ;	330	Land and Land Rights Aggregate total all projects \$100,000 or less						
<del>ह                                    </del>		Total			\$0	\$0	\$0	\$0
16 17 19 20	331	Structures and Improvements Aggregate total all projects \$100,000 or less	Various	Various	\$25,000	\$	<b>O</b> \$	
2 2 2 2		Total			\$25,000	\$0	\$0	\$0
,								

Most Recent Timee Year Capital Expenditure Budget PUCO Regulated Water Divisions Case No. 16-0907-WW-AIR AQUA OHIO, Inc (Total Company)

Type of Filing: (X)Original ()Updated ()Revised Work Paper Reference No(s).:

Witness Responsible:

Schedule S-1 Page 5 of 9 R. A. Hideg

7,500 1,000 1,600 800 29,000 800 37,000 2,100 4,200 2,000 45,800 4,100 7,800 11,100 3,700 \$26,700 \$132,600 Ş GROUP AFBC (H) (2) \$444,000 100,000 င္အ ဋ္ဌ \$4,025,000 444,000 ß 120,000 2,100,000 1,355,000 350,000 2018 ANNUAL ESTIMATED COST <u>©</u> 100,000 260,000 \$2,100,000 \$7,982,734 \$5,155,000 2,515,000 20 င္တ \$1,517,495 \$1,350,000 290,000 င္တ 1,000,000 350,000 \$250,000 2017 Œ 235,000 ß 342,895 100,000 \$96,000 \$195,000 100,000 S 565,000 489,300 000,000\$ 500,000 \$489,300 3,493,734 2016 (ii) ESTIMATED START COMPLETION Various DATE ê PROJECT Various Ō MAR-tank painting:Washwater \$343K/New elevated \$1M FRK-Blacklick tank painting ASH-tank painting:Rt 84 \$469K/Austinburg \$444K Distribution Reservoirs & Standpipes FRK-Darby Aerolator Replacement FRK-Membrane Replacement FRK SW-Harbor Rd LS Rebuild ALL DIV Unspecified Projects Structures and Improvements MAR-Pre-treatment upgrades STR-Hamilton Dam Upgrade Water Treatment Equipment Aggregate total all projects \$100,000 or less Aggregate total all projects \$100,000 or less Aggregate total all projects \$100,000 or less Aggregate total all projects STR-Barth resisidual facility STK-Rebuild Lime Stakers MOH/TOM- Misc projects LAKE-OCI Facility plan LAKE-Traveling screen Land and Land Rights STR-WTP Upgrades DESCRIPTION (1) NOR-Replace WIP \$100,000 or less Total Total Total Total 332 各 8 3 ġ 3 빌 g 

Most Recent Three Year Capital Expenditure Budget (Total Company) PUCO Regulated Water Divisions Case No. 16-0907-WW-AIR AQUA OHIO, Inc

Type of Filing: (X)Original ()Updated ()Revised Work Paper Reference No(s).:

Schedule S-1 Page 6 of 9 Witness Responsible: R. A. Hideg

ACCT		START	ESTIMATED SOMPLETION	ANNOAL	ANNUAL ESTIMATED COST	COST	AFDC BY
§ 8 €	DESCRIPTION (1) (B)		DATE (D)	2016 (E)	2017 (F)	2018 (G)	GROUP (H) (2)
343	Transmission & Distribution Mains						
	ALL DIV-Main repair/replacements	Various	Various	\$5,447,300	\$13,	\$14,523,513	280,000
	ALL DIV-Valve replacements	Various	Various	395,000	•	\$435,000	10,500
	LAKE/STK-Main Extensions	Various	Various	150,000	150,000	150,000	3,600
	STR-Canfield tank	Varions	Various		100,000	\$100,000	1,600
	STK WARP Project Placeholder	Various	Various	4,343,667	7,450,000	\$6,100,000	148,600
	Aggregate total all projects Acquisitions \$100 000 or less	Various	Various	(29,000)	(000'06)	(100.000)	
					į	ļ	
	Total			\$10,306,967	\$21,796,983	\$21,208,513	\$444,300
345	Services						
	Aggregate total all projects	Or Circle	on one	£4 000 300	4037 780	\$913.300	
	a roc, oco or ress	Salous Agions	Vailous	20,000,	400E,100	20012100	
	Total			\$1,000,300	\$932,780	\$913,300	\$0
346	Meters						
<u>!</u>	Aggregate total all projects	;		6		6000	
	\$100,000 or less	Vanous	Varions	\$683,010	\$354,600	\$332,480	
	Total			\$683,010	\$354,600	\$332,480	8

AQUA OHIO, Inc PUCO Regulated Water Divisions Case No. 16-0907-WW-AIR Most Recent Three Year Capital Expenditure Budget (Total Company)

Type of Filing: (X)Original ()Updated ()Revised Work Paper Reference No(s).:

Schedule S-1
Page 7 of 9
Witness Responsible:
R. A. Hideg

	ACCT		START	ESTIMATED COMPLETION		ANNUAL ESTIMATED COST	D COST	AFDC
LINE NO.	N O &	DESCRIPTION (1) (B)	<b>L</b>	DATE (D)	2016 (E)	2017 (F)	2018 (G)	GROUP (H) (2)
	347	Meter Installation Aggregate total all projects \$100,000 or less	Various	Various	\$683,010	\$354,600	\$332,480	
		Total			\$683,010	\$354,600	\$332,480	80
	348	Hydrants Aggregate total all projects \$100,000 or less	Various	Various	\$354,000	\$324,000	\$274,000	
		Total			\$354,000	\$324,000	\$274,000	\$0
	390	Structures and Improvements SC-FS projects STK-Field Services Garage	Various Various	Various Various	\$238,050	\$237,900	\$237,900	6,000
		STR-New office & garage Aggregate total all projects \$100,000 or less	Various Various	Various Various	\$1,200,000	10,000	10,000	10,000
		Total			\$1,733,050	\$247,900	\$247,900	\$17,400
	391	Office Furniture and Equipment Aggregate total all projects \$100,000 or less	Various	Various	\$239,365	\$19,000	\$19,000	
		Total			\$239,365	\$19,000	\$19,000	8

AQUA OHIO, inc
PUCO Regulated Water Divisions
Case No. 16-0907-WW-AIR
Most Recent Three Year Capital Expenditure Budget
(Total Company)

Type of Filing: (X)Original ( )Updated ( )Revised Work Paper Reference No(s).:

Schedule S-1
Page 8 of 9
Witness Responsible:

C
ESTIMATED COMPLETION
DATE 2016 (D) (E)
Various 563.970
Various \$1,238,664
\$2,346,664
Various \$261,000
\$261,000
Various
\$5,950
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AQUA OHIO, Inc
PUCO Regulated Water Divisions
Case No. 16-0907-WW-AIR
Most Recent Three Year Capital Expenditure Budget
(Total Company)

Type of Filing: (X)Original ( )Updated ( )Revised Work Paper Reference No(s).:

Schedule S-1 Page 9 of 9 Witness Responsible:

	AFDC BY	GROUP	(2) (11)				\$0					0\$							\$724,300					
R. A. Hideg	COST	2018	(2)				<b>3</b> 0					0\$					000000	\$32,004,041						
	ANNUAL ESTIMATED COST	2017	E				\$0					0\$				\$35,819,470								
	ANNUAL	2016 (F)	(E)				\$0					08			\$31,263,858									
	ESTIMATED	PROJECT DATE	(a)			•		·				•												
	START	PROJECT	2																					
		٥	(b)	Communication Equipment	Aggregate total all projects		Total		Miscellaneous Equipment	Aggregate total all projects	\$100,000 or less	Total			2016 Forecasted Budget	2017 Forecasted Budget		2018 Forecasted Budget	AFUDC Total Forecasted Period					
	ACCT	<u>8</u>	3	397					398						Total	Total		Total	Total					
		LINE	2	-	ଠ ୯	4	2	9 ~	∞	တ	ę <b>;</b>	= 5	i δ	4	ភិ ត	2 12	8	9 9 9	27	23	<b>24</b> 46	3 2	27	78

AQUA OHIO, Inc

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PUCO Regulated Water Divisions	Case No. 16-0907-WW-AIR	Total Company Income Statement	Most Recent Three Year Projection	
PUCO Regula	Case No. 1	Total Compan	Most Recent T	

Type of Filing: (X)Original ()Updated ()Revised Work Paper Reference No(s).:

Schedule S-2.1 Page 1 of 1 Witness Responsible: R. A. Hideg

2018 (D)	\$114,060,846 84,786,078	29,274,768 (8,112,105)	21,162,662 6,097,324	\$15,065,338
2017 (C)	\$111,029,200 80,992,134	30,037,066 (8,405,102)	21,631,965 6,022,490	\$15,609,475
2016 (A)	\$102,618,691 77,374,319	25,244,372 (6,903,251)	18,341,121 5,520,797	\$12,820,324
DESCRIPTION (A)	Operating Revenues Operating Expenses	Operating Income Other Income	Gross Income Interest	Net Income
LINE NO.	- 8	ლ <b>4 დ</b>	9 <b>/</b> 8	

- 7 8 4 5 0 7 8 6 5 T 7 T 7 T 7 5 D 7 5 C

# AQUA OHIO, Inc PUCO Regulated Water Divisions Case No. 16-0907-WW-AIR Total Company Balance Sheet Most Recent Three Year Projection

Type of Filing: (X)Original ( )Updated ( )Revised Work Paper Reference No(s).:

Schedule S-2.2 Page 1 of 2 Witness Responsible: R. A. Hideg

LINE		2016	2017	2018
NO.	(A)	(A)	(C)	(D)
	ASSETS			<del></del>
1	Utility Plant in Service	571,700,737	607,611,275	639,730,754
2	Utility Plant Held for Future Use	0	0	0
3	Construction Work in Progress	3,679,780	4,025,462	3,957,838
5	•			
6	Total Utility Plant	575,380,517	611,636,737	643,688,592
7	•			
8	Other Physical Plant	551,119	551,119	551,119
9	Other Investments	150,050	160,050	170,050
10	Cash	410,410	410,410	410,410
11	Deferred Tax Asset	27,991	0	. 0
12	Accounts Receivable	8,067,610	10,219,041	10,698,244
13	Unbilled Revenues	5,197,397	5,328,500	5,578,370
14	Materials And Supplies	1,800,585	1,800,585	1,800,585
15	Other Prepayments	3,354,000	3,354,000	3,354,000
16	•	<del></del>		
17	Total Current Assets	19,559,161	21,823,704	22,562,777
18	•			
19	Unamortized Debt Discount & Expense	3,091,103	2,901,658	2,712,213
20	Regulatory Assets	10,649,853	9,984,597	9,141,049
21	Other Deferred Debits	3,717,086	3,847,454	3,643,122
23	•			
24	Total Deferred Debits	17,458,042	16,733,709	15,496,384
25	•			
26	Total Assets	612,397,720	650,194,150	681,747,753

# AQUA OHIO, Inc Lake / Masury / Prior American Properties Case No. 16-0907-WW-AIR Total Company Balance Sheet Most Recent Three Year Projection

Type of Filing: (X)Original ( )Updated ( )Revised Work Paper Reference No(s).:

Schedule S-2.2 Page 2 of 2 Witness Responsible: R. A. Hideg

LINE	DESCRIPTION	2014	2015	2016
NO.	(A)	(A)	(C)	(D)
	LIABILITIES			
1	First Mortgage Bonds	137,443,835	136,831,786	136,217,273
2	Current Portion of Long Term Debt	(358,909)	(361,373)	(363,940)
3	Common Stock	10,060,798	10,060,798	10,060,798
4	Capital Surplus	51,577,709	54,205,479	54,537,213
5	Retained Earnings	65,648,566	75,020,040	83,385,378
6	-			<del></del>
7	Total Equity and Long Term Deb	264,371,998	275,756,730	283,836,722
8	_			
9	Current Portion of Long Term Debt	358,909	361,373	363,940
10	Loans Payable	0	5,200,000	6,300,000
11	Accounts Payable	2,497,297	2,568,022	2,637,796
12	Taxes Accrued - Other	19,051,987	20,471,133	21,858,820
13	Taxes Accrued - Federal & State	2,191,923	3,909,327	6,124,107
14	Interest Accrued	856,853	841,665	826,061
15	Other Current and Accrued Liabilities	2,529,733	2,573,712	2,617,712
16	<del>-</del>			
17	Total Current Liabilities	27,486,702	35,925,232	40,728,436
18	-			
19	Customers' Advances for Construction	4,652,551	4,277,551	3,902,551
20	Other Deferred Credits	0	0	0
21	Deferred Federal & State Income Tax	48,822,583	53,822,583	58,822,583
23	_			<del></del>
24	Total Deferred Credits	53,475,134	58,100,134	62,725,134
25	_			
26	Reserve for Depreciation	153,009,524	166,563,766	181,040,109
27	Reserve for Uncollectible Accounts	398,704	408,762	427,930
28	Other Reserves	18,716,445	18,450,313	17,950,209
29	<del>-</del>	······································	<del></del>	<del></del>
30	Total Reserves	172,124,673	185,422,841_	199,418,248
31	_			
32	Contributions _	94,939,213	94,989,213	95,039,213
33	-			
34	Total Liabilities	612,397,720	650,194,150	681,747,753
	=			

AQUA OHIO, Inc
PUCO Regulated Water Divisions
Case No. 16-0907-WW-AIR
Total Company Source of Funds Statement
Most Recent Three Year Projection

Type of Filing Work Paper I	Type of Filing: (X)Original ( )Updated ( )Revised Work Paper Reference No(s).:			Schedule S-2.3 Page 1 of 1 Witness Responsible: R. A. Hideg
LINE NO.	DESCRIPTION (A)	2016 (A)	2017 (C)	2018 (D)
<b></b> 63	Net Income Depreciation	\$12,820,324 13,612,326	\$15,609,475 14,450,859	\$15,065,338 15,270,494
თ <b>4 ი</b> ი	Deferred Taxes Payables & Accruals Accrued Interest Other Accruals	5,000,000 3,451,728 (14,872) 4,573,802	5,000,000 2,984,494 (15,188) (38,712,625)	5,000,000 3,441,481 (15,604) (32,612,939)
r & 6 ;	Generated Internally	39,443,308	(682,986)	6,148,770
5 t 4 t t 4 t	Net Proceeds (repayments) of LTD Dividends Capital Budget Net Proceeds (repayments) of STD CIAC	17,643,457 (6,638,000) (31,263,858) (10,000,000) (325,000)	(358,909) (6,238,000) 0 5,200,000 (325,000)	(361,373) (6,700,000) 0 1,100,000
51 7	CIAC Repayments Change in Equity	(906'658'8)	2,404,895	137,603
18 20	Financial Requirements	(\$0)	(\$0)	(\$0)
24 24 25	Short Term Bank Loans Long term debt Change in Cash	0000	(\$5,200,000) 5,200,000 0	(\$6,300,000) 6,300,000 0
79 78 78	Total Financing	0\$	\$0	0\$

Page 1 of 8

Notice is hereby given that Aqua Ohio Inc. has filed an Application with the Public Utilities Commission of Ohio (Case No. 16-0907-WW-AIR) seeking increases in, and adjustments to, its rates and charges in its entire Lake Erie service division (including Sagamore Hills, the Norlick Place subdivision, the Lake Seneca subdivision, the Lake Erie East division, and portions of Ashtabula, Geauga, Lake, Summit, and Williams counties), its entire Masury service division (encompassing Brookfield Township and Hubbard Township in Trumbull County), all areas formerly served by Ohio American Water Company (including Ashtabula, Franklin County, Lawrence County, Mansfield, Marion, Lake White, Portage County, Preble County, and Tiffin), area formerly served by Mohawk Utilities (Carroll County), and area formerly served by Tomahawk Utilities (Columbiana County).

In its Application Aqua Onio Inc. is proposing the following General Water Service rates for Aqua Onio Inc. customers in - Former Lake Division

# GENERAL WATER SERVICE FORMER LAKE DIVISION

Customer Consumption	Monthly Water Consumption Charge Per 100 Gallons
1 through 15,000 Gallons	\$0.67800
For the next 85,000 Gallons	\$0.54240
For all over 100,000Gallons	\$0.47460

Meter Type	Monthly Water
1	Customer Charge
5/8" meter	\$10.00
5/8" x 3/4" meter	\$10,00
1"meter	\$25.00
1 1/2" meter	\$50.00
2" meter	\$80.00
3" meter	\$150.00
4" meter	\$250.00
6" meter	\$500.00

Charges for water service will be comprised of the applicable Monthly Water Consumption Charge calculated on the number of metered or estimated units at the appropriate rate block, plus the Monthly Customer Charge.

Under the Aqua Ohio proposal, a representative customer in each of the following classes would experience rate changes as shown below:

### REPRESENTATIVE BILL OF WATER CUSTOMERS

	Consumption in 100 gallons	Monthly Increase	Percentage increase
Residential	48.56	\$3.91	10.02%
Commercial	193.58	\$14.48	11.98%
Industrial	1,145.61	\$89.72	16.25%

In its Application, the Company requested the Public Utilities Commission of Ohio to approve its proposed rates and charges and to grant Aqua Ohio Inc. such other relief to which it may be entitled.

ANY PERSON, FIRM, CORPORATION OR ASSOCIATION MAY FILE, PURSUANT TO SECTION 4909.19 OF THE OHIO REVISED CODE, AN OBJECTION TO SUCH PROPOSED INCREASE IN RATES BY ALLEGING THAT SUCH PROPOSALS ARE UNJUST AND DISCRIMINATORY OR UNREASONABLE.

Recommendations which differ from the Application may be made by the Staff of the Public Utilities Commission of Ohio or by intervening parties and may be adopted by the Commission.

Notice is hereby given that Aqua Ohio Inc. has filed an Application with the Public Utilities Commission of Ohio (Case No. 16-0907-WW-AIR) seeking increases in, and adjustments to, its rates and charges in its entire Lake Erie service division (including Sagamore Hills, the Norlick Place subdivision, the Lake Seneca subdivision, the Lake Erie East division, and portions of Ashtabula, Geauga, Lake, Summit, and Williams counties), its entire Masury service division (encompassing Brookfield Township and Hubbard Township in Trumbull County), all areas formerly served by Ohio American Water Company (including Ashtabula, Franklin County, Lawrence County, Mansfield, Marion, Lake White, Portage County, Preble County, and Tiffin), area formerly served by Mohawk Utilities (Carroll County), and area formerly served by Tomahawk Utilities (Columbiana County).

In its Application Aqua Ohio Inc. is proposing the following General Water
Service rates for Aqua Ohio Inc. customers in Former Lake Erie East Division
Former Norlick Place Water Co.
Masury

# GENERAL WATER SERVICE FORMER LAKE ERIE EAST DIVISION-FORMER NORLICK PLACE WATER CO-MASURY

Customer	Monthly Water Consumption	
Consumption	Charge Per 100 Gallons	
1 through 15,000 Gallons	\$0.95000	
For the next 85,000 Gallons	\$0.80750	
For all over 100,000 Gallons	\$0,57000	

Meter Type	Monthly Water Customer Charge	
5/8" meter	\$10.00	
5/8" x 3/4" meter	\$10.00	
3/4" meter	\$15.00	
1"meter	\$25.00	
1 1/2" meter	\$50.00	
2" meter	\$80.00	
3" meter	\$150.00	
4" meter	\$250.00	
6" meter	\$500.00	

Charges for water service will be comprised of the applicable Monthly Water Consumption Charge calculated on the number of metered or estimated units at the appropriate rate block, plus the Monthly Customer Charge.

Under the Aqua Ohio proposal, a representative customer in each of the following classes would experience rate changes as shown below:

### REPRESENTATIVE BILL OF WATER CUSTOMERS

	Consumption	Monthly	Percentage
	in 100 gallons	Increase	Increase
Residential	34.62	\$5.09	13.47%
Commercial	137.76	\$18.39	15.01%
Industrial	568.32	\$65,85	15.51%

In its Application, the Company requested the Public Utilities Commission of Ohio to approve its proposed rates and charges and to grant Aqua Ohio Inc. such other relief to which it may be entitled.

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In its Application Aqua Ohio Inc. is proposing the following General Water Service rates for Aqua Ohio Inc. customers in - Former Seneca Division

# GENERAL WATER SERVICE FORMER SENECA DIVISION

Customer	Flat Rate	
Consumption	Monthly Charge	
Residential	\$47.97	
Commercial	\$62.37	
Yard Hydrant	\$14.19	

Charges for water service will be comprised of the applicable Monthly Water Flat Rate Charge plus any applicable surcharges.

Under the Aqua Ohio proposal, a representative customer in each of the following classes would experience rate changes as shown below:

# REPRESENTATIVE BILL OF WATER CUSTOMERS

[ ] "	Monthly	Percentage
	Increase	Increase
Residential	\$4.26	9.75%
Commercial	\$5.54	9.75%
Yard Hydrant	\$1.05	7.99%

In its Application, the Company requested the Public Utilities Commission of Ohio to approve its proposed rates and charges and to grant Aqua Ohio Inc. such other relief to which it may be entitled.

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In its Application Aqua Ohio Inc. is proposing the following General Water Service rates for Aqua Ohio Inc. customers in - Auburn Lakes

# GENERAL WATER SERVICE AUBURN LAKES

Customer	Flat Rate
Consumption	Monthly Charge
Per Unit	\$47.97

Charges for water service will be comprised of the applicable Monthly Water Flat Rate Charge plus any applicable surcharges.

Under the Aqua Ohio proposal, a representative customer in each of the following classes would experience rate changes as shown below:

### REPRESENTATIVE BILL OF WATER CUSTOMERS

	Monthly	Percentage
	Increase	Increase
Per Unit	\$4.26	9.75%

In its Application, the Company requested the Public Utilities Commission of Ohio to approve its proposed rates and charges and to grant Aqua Ohio Inc. such other relief to which it may be entitled.

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In its Application Aqua Ohio Inc. is proposing the following General Water Service rates for Aqua Ohio Inc. customers in - Former Tomahawk Utilities

# GENERAL WATER SERVICE FORMER TOMAHAWK UTILITIES

Customer Consumption	Flat Rate Monthly Charge	
Residential	\$33.15	
Commercial	\$43.10	
Yard Hydrant	\$14,19	
Availability	\$0.00	

Charges for water service will be comprised of the applicable Monthly Water Flat Rate Charge plus any applicable surcharges.

Under the Aqua Ohio proposal, a representative customer in each of the following classes would experience rate changes as shown below:

### REPRESENTATIVE BILL OF WATER CUSTOMERS

	Monthly Increase	Percentage Increase
Residential	\$4.32	14.98%
Commercial	\$3.85	9.81%
Yard Hydrant	\$1.97	16.12%
Availability	-\$6,33	-100.00%

In its Application, the Company requested the Public Utilities Commission of Ohio to approve its proposed rates and charges and to grant Aqua Ohio Inc. such other relief to which it may be entitled.

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In its Application Aqua Ohio Inc. is proposing the following General Water Service rates for Aqua Ohio Inc. customers in - Former Mohawk Utilities

# GENERAL WATER SERVICE FORMER MOHAWK UTILITIES

Customer	Monthly Water Consumption	
Consumption	Charge Per 100 Gallons	
1 through 15,000 Gallons	\$0.95000	
For the next 85,000 Gallons	\$0.80750	
For all over 100,000 Gallons	\$0,57000	

Meter Type	Monthly Water Customer Charge	
5/8" meter	\$10.00	
5/8" x 3/4" meter	\$10.00	
1"meter	\$25,00	
1 1/2" meter	\$50.00_	
2" meter	\$80.00	
3" meter	\$150.00	
4" meter	\$250.00	
6" meter	\$500.00	

Charges for water service will be comprised of the applicable Monthly Water Consumption Charge calculated on the number of metered or estimated units at the appropriate rate block, plus the Monthly Customer Charge.

Under the Aqua Ohio proposal, a representative customer in each of the following classes would experience rate changes as shown below:

### REPRESENTATIVE BILL OF WATER CUSTOMERS

	Consumption	Monthly	Percentage
	in 100 gallons	Increase	Increase
Residential	27.23	\$4.54	14.49%
Availability	n/a	-\$11.81	-100.00%

In its Application, the Company requested the Public Utilities Commission of Ohio to approve its proposed rates and charges and to grant Aqua Ohio Inc. such other relief to which it may be entitled.

ANY PERSON, FIRM, CORPORATION OR ASSOCIATION MAY FILE, PURSUANT TO SECTION 4909.19 OF THE OHIO REVISED CODE, AN OBJECTION TO SUCH PROPOSED INCREASE IN RATES BY ALLEGING THAT SUCH PROPOSALS ARE UNJUST AND DISCRIMINATORY OR UNREASONABLE.

Recommendations which differ from the Application may be made by the Staff of the Public Utilities Commission of Ohio or by intervening parties and may be adopted by the Commission.

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Public Utilities Commission of Ohio (Case No. 16-0907-WW-AIR) seeking increases in, and adjustments to, its rates and charges in its entire Lake Erie service division (including Sagamore Hills, the Norlick Place subdivision, the Lake Seneca subdivision, the Lake Erie East division, and portions of Ashtabula, Geauga, Lake, Summit, and Williams counties), its entire Masury service division (encompassing Brookfield Township and Hubbard Township in Trumbull County), all areas formerty served by Ohio American Water Company (including Ashtabula, Franklin County, Lawrence County, Mansfield, Marion, Lake White, Portage County, Preble County, and Tiffin), area formerly served by Mohawk Utilities (Carroll County), and area formerly served by Tomahawk Utilities (Columbiana County).

In its Application Aqua Ohio Inc. is proposing the following General Water Service rates for Aqua Ohio Inc. customers in - Former Ohio American Water

# GENERAL WATER SERVICE ASHTABULA-FRANKLIN COUNTY-LAWRENCE COUNTY-MANSFIELD-MARION LAKE WHITE-PORTAGE COUNTY-PREBLE COUNTY-TIFFIN

Customer	Monthly Water Consumption
Consumption	Charge Per 100 Gallons
1 through 15,000 Gallons	\$1,16800
For the next 985,000 Gallons	\$0.87600
For all over 1,000,000 Gallons	\$0,46720

Meter Type	Monthly Water Customer Charge	
5/8" meter	\$10.00	
3/4" meter	\$15.00	
1"meter	\$25.00	
1 1/2" meter	\$50.00	
2" meter	\$80.00	
3" meter	\$150.00	
4" meter	\$250.00	
6" meter	\$500.00	
8" meter	\$800.00	

Charges for water service will be comprised of the applicable Monthly Water Consumption Charge calculated on the number of metered or estimated units at the appropriate rate block, plus the Monthly Customer Charge.

Under the Aqua Ohio proposal, a representative customer in each of the following classes would experience rate changes as shown below:

### REPRESENTATIVE BILL OF WATER CUSTOMERS

	Consumption	Monthly	Percentage
	in 100 gallons	Increase	Increase
Residential	34.15	\$4.33	9.50%
Commercial	175.37	\$18.97	10,07%
Industrial	2,100.65	\$175.72	10.23%

In its Application, the Company requested the Public Utilities Commission of Ohio to approve its proposed rates and charges and to grant Aqua Ohio Inc, such other reflef to which it may be entitled.

ANY PERSON, FIRM, CORPORATION OR ASSOCIATION MAY FILE, PURSUANT TO SECTION 4909.19 OF THE OHIO REVISED CODE, AN OBJECTION TO SUCH PROPOSED INCREASE IN RATES BY ALLEGING THAT SUCH PROPOSALS ARE UNJUST AND DISCRIMINATORY OR UNREASONABLE.

Recommendations which differ from the Application may be made by the Staff of the Public Utilities Commission of Ohio or by intervening parties and may be adopted by the Commission.

Notice is hereby given that Aqua Ohio Inc. has filed an Application with the Public Utilities Commission of Ohio (Case No. 16-0907-WW-AIR) seeking increases in, and adjustments to, its rates and charges in its entire Lake Erie service division (including Sagamore Hills, the Norlick Place subdivision, the Lake Seneca subdivision, the Lake Erie East division, and portions of Ashtabula, Geauga, Lake, Summit, and Williams counties), its entire Masury service division (encompassing Brookfield Township and Hubbard Township in Trumbull County), all areas formerly served by Ohio American Water Company (including Ashtabula, Franklin County, Lawrence County, Mansfield, Marion, Lake White, Portage County, Preble County, and Tiffin), area formerly served by Mohawk Utilities (Carroll County), and area formerly served by Tomahawk Utilities (Columbiana County).

In its Application Aqua Ohio Inc. is proposing the following General Water Service rates for Aqua Ohio Inc. customers in - Former Ohio American Water

# GENERAL WATER SERVICE MANSFIELD-FLAT RATE

Customer Consumption	Flat Rate Monthly Charge	
Residential	\$54.59	
Commercial	\$70.96	

Charges for water service will be comprised of the applicable Monthly Water Flat Rate Charge plus any applicable surcharges.

Under the Aqua Ohio proposal, a representative customer in each of the following classes would experience rate changes as shown below:

## REPRESENTATIVE BILL OF WATER CUSTOMERS

	Monthly Increase	Percentage Increase
Residential	\$0.00	0.00%
Commercial	\$0.00	0.00%

In its Application, the Company requested the Public Utilities Commission of Ohio to approve its proposed rates and charges and to grant Aqua Ohio Inc. such other relief to which it may be entitled.

ANY PERSON, FIRM, CORPORATION OR ASSOCIATION MAY FILE, PURSUANT TO SECTION 4909.19 OF THE OHIO REVISED CODE, AN OBJECTION TO SUCH PROPOSED INCREASE IN RATES BY ALLEGING THAT SUCH PROPOSALS ARE UNJUST AND DISCRIMINATORY OR UNREASONABLE.

Recommendations which differ from the Application may be made by the Staff of the Public Utilities Commission of Ohio or by intervening parties and may be adopted by the Commission.

# S4.1 - Executive Summary



# AQUA OHIO, INC. PUCO REGULATED WATER DIVISIONS Case No. 16-0907-WW-AIR Corporate Process Utilized by the

Board of Directors and Corporate Officers

Date Certain:

December 31, 2016

Schedule S-4.1

Test Year:

December 31, 2016

Page: 1

Type of Filing:

(X) Original () Updated () Revised

Witness Responsible: Edmund Kolodziei Jr.

Work Paper Reference No(s)

(8) AN EXECUTIVE SUMMARY OF APPLICANT UTILITY'S CORPORATE PROCESS UTILIZED BY THE BOARD OF DIRECTORS AND CORPORATE OFFICERS. THIS WOULD INCLUDE A DISCUSSION OF ALL PERTINENT ELEMENTS OF THE APPLICANT UTILITY'S MANAGEMENT PROCESS ENCOMPASSING SUCH AREAS AS

POLICY AND GOAL SETTING, STRATEGIC AND LONG-RANGE PLANNING, ORGANIZATION STRUCTURE, DECISION-MAKING, CONTROLLING PROCESS,

INTERNAL AND EXTERNAL COMMUNICATIONS.

Aqua Ohio, Inc. was incorporated in 1926 in the State of Ohio to place all of the water properties owned by Federal Water & Gas Corporation under one corporate entity. Federal Water & Gas Corporation was the parent of Aqua Ohio, Inc. until 1945. As a result of the Public Utilities Holding Company Act of 1935, the Securities & Exchange Commission directed Federal Water & Gas Corporation to divest themselves of either the gas or water properties. The Company chose to divest itself of the water properties, and therefore in 1945 there was a secondary stock offering to the public for all the shares held by Federal Gas & Water Company. From, 1945 until 1973, the Company was a publicly held company operating under the rules of the Securities & Exchange Commission and was traded on the overthe-counter market. In 1973 the Company was merged into Consumers Water Company ("CWC") on an exchange ratio of 1.33 shares of Consumers common stock for each share of common stock of Aqua Ohio, Inc. and therefore Aqua Ohio, Inc. became a wholly-owned subsidiary of Consumers Water Company.

On March 10, 1999 Aqua America, Inc. issued 13,014,015 shares of common stock in exchange for all the shares of CWC and accordingly, CWC became a wholly-owned subsidiary of Aqua America, Inc. Aqua America, Inc. is one of the nation's largest publicly traded water utilities. Aqua America, Inc. serves approximately 3 million residents with water utility operations in Ohio, Pennsylvania, Illinois, New Jersey, Texas, Indiana, Virginia, and North Carolina.

As part of Aqua America's growth-through-acquisition strategy, it entered into a definitive agreement with American Water Works Company, Inc. ("American Water") to purchase 100% of the issued and outstanding capital stock of Ohio American Water Company ("Ohio American"). On May 1, 2012, Aqua America completed its acquisition of Ohio American for a total purchase price of \$102 million in cash plus certain assumed liabilities, including debt of \$14.2 million. The transaction has been accounted for as a business combination,

Ohio American provided services to approximately 59,100 water and wastewater customers in the State of Ohio. The systems serve parts of nine counties primarily in central and northeast Ohio. The acquisition increased Aqua Ohio's customer base by approximately 66 percent and added approximately \$103 million in additional rate base.

Case No. 16-0907-WW-AIR
Corporate Process Utilized by the
Board of Directors and Corporate Officers

Date Certain:

December 31, 2016

Schedule S-4.1

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Type of Filing:

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Witness Responsible:

Work Paper Reference No(s)

Edmund Kolodziej Jr.

On December 31, 2014 Aqua purchased all of the assets of the Mohawk and Tomahawk Utilities for \$1.8 million. Mohawk provides water service to 966 customers and Tomahawk provides water service to 295 customers.

Case No. 16-0907-WW-AIR Corporate Process Utilized by the Board of Directors and Corporate Officers

Date Certain: December 31, 2016 Schedule S-4.1

December 31, 2016 Test Year: Page: 3

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Work Paper Reference No(s)

Edmund Kolodziej Jr.

The parent company provides many services for Aqua Ohio, Inc. including, but not limited to the following: Employee benefit plans (health and accident, disability, pension, etc.); arrangement of general business insurance; construction planning; purchasing; financial management; customer service and billing; expert testimony and preparation assistance for rate cases; data processing, including selection of software and hardware; selection of independent auditors; and, compensation management.

All subsidiaries of Aqua America, Inc. operate on the theory of Management by Objectives. Each subsidiary establishes local goals as it relates to its operation, while corporate officers and heads of department set wider range goals for the Company's future.

Each subsidiary of Aqua America, Inc. develops a five-year operating plan and capital improvement plan to identify what will be required in the future to maintain equipment, upgrade facilities and to meet the needs of existing and future customers. Each year the plan is reviewed and the upcoming year of the plan becomes the following year's budget with some slight modifications based upon current Division and Company operations and maintenance priorities.

Communications between Aqua Ohio, Inc. and Aqua America, Inc. is accomplished by many different methods, such as telephone, electronic mail, fax machines, written correspondence, personal contact and periodic senior management meetings, top management meetings, financial managers meetings, and superintendents meetings. The various meetings are held to have an exchange of ideas among all of Aqua America, Inc. managers, and also is a time to bring in outside speakers to present information to the Company.

Aqua Ohio, Inc. is comprised of twelve operating Divisions serving customers in nineteen counties across Ohio. The Company supplies water and wastewater services to residential, commercial and industrial customers. The designation of the Divisions and the locations as well as the number of customers are shown on Exhibit 1, Schedule S-4.1.

Case No. 16-0907-WW-AIR
Corporate Process Utilized by the
Board of Directors and Corporate Officers

Date Certain:

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Schedule S-4.1

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Type of Filing:

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Witness Responsible:

Work Paper Reference No(s)

Edmund Kolodziej Jr.

As of December 31, 2015, the Company's customer base is comprised of 93.1% residential customers, 5.50 commercial customers, and .3% industrial customers. During 2015, the Company sold over 6.0 billion gallons of water. Because Aqua Ohio, Inc. operates in different geographical areas of Ohio, its industrial customers are in a wide range of industrial products and industries.

The Aqua Ohio, Inc. Board of Directors currently consists of six inside Directors. The Directors are elected by the shareholders at the annual meeting in April. The Directors are elected to serve for a term of one year or until successors are chosen. If a vacancy occurs during the year and the Company's Board of Directors wishes to fill that vacancy, the Aqua Ohio, Inc. Board of Directors has the authority to appoint a Director for the interim. The members of the Aqua Ohio, Inc. Board of Directors are shown on Exhibit 2, Schedule S-4.1. A special meeting can be held anytime by giving proper notice by the President of the Company. Among the various functions performed by the Board of Directors is reviewing and approving annual budgets; approving sales of property, major acquisitions, long term financing; declaring dividends; and electing Company officers, etc.

The Board completes all official business by proxy vote; however, it meets six times a year as part of the management meetings for all the companies in the Northern Division of Aqua America.

Case No. 16-0907-WW-AIR
Corporate Process Utilized by the
Board of Directors and Corporate Officers

Date Certain:

December 31, 2016

Schedule S-4.1

Test Year:

December 31, 2016

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Witness Responsible:

Work Paper Reference No(s)

Edmund Kolodziej Jr.

The officers of Aqua Ohio, Inc. are shown on Exhibit 3, Schedule S-4.1.

The President shall have all the general powers and duties of management usually vested in the office of President of a corporation, and shall have such other powers and duties as may be prescribed by the Board of Directors or these regulations. The President reports to the Executive Vice President and Chief Operating Officer, Regulated Operations of Aqua America. The President acts as a liaison between Aqua Ohio, Inc. and Aqua America, Inc.

The Regional Controller is responsible for the financial planning, organizing, directing, controlling and staffing so as to insure the Company of a continuously sound, financial structure.

# AQUA OHIO, INC. PUCO REGULATED WATER DIVISIONS Case No. 16-0907-WW-AIR

Corporate Process Utilized by the Board of Directors and Corporate Officers

Date Certain:

December 31, 2016

Schedule S-4.1

Test Year:

December 31, 2016

Page: 6

Type of Filing:

(X) Original () Updated () Revised

Witness Responsible:

Work Paper Reference No(s)

Edmund Kolodziej Jr.

Aqua Ohio, Inc. has twelve operating divisions (Exhibit 2 of Schedule S-4.1) in which it operates, with five Area Managers. All Area Managers report to the Director of Operations of the Company. Each Area Manager generally has a Field Supervisor and Production Manager who report directly to them. In addition, all Divisions receive support from a statewide Customer Field Services Manager as well as other departments in addition to those mentioned above. For an illustration of the Division Management organization refer to Exhibit 4, pages 1 thru 6.

Aqua Ohio, Inc. prepares an annual business plan and operates on the theory of Management Objectives. The Company's mission is to achieve 100% customer satisfaction through a total commitment to providing high quality water and service at a competitive price. Each Division establishes local goals as it relates to its operation, while corporate officers and heads of department set wider range goals for the Corporation's future. Goal setting is done annually by the Area Managers and department heads who submit their goals to Ohio Corporate officers. After approval they are presented to Aqua America, Inc. for their review and approval. The capital budgets, as well as the operating budgets, are initiated by the Area Managers and reviewed by Ohio corporate officers. After review and recommendations the budgets are ultimately approved by the Board of Aqua America, Inc.

Case No. 16-0907-WW-AIR
Corporate Process Utilized by the
Board of Directors and Corporate Officers

Date Certain:

December 31, 2016

Schedule S-4.1

Test Year:

December 31, 2016

Page: 7

Type of Filing:

(X) Original () Updated () Revised

Witness Responsible:

Work Paper Reference No(s)

Edmund Kolodziej Jr.

Communications between Aqua Ohio, Inc. Corporate and Division personnel are maintained via regular telephone communications, overnight courier mail, data processing telephone lines for invoicing customers, electronic mail, regular visits between Division personnel and Corporate personnel, and periodic meetings for Area Managers and Department Managers.

Aqua Ohio, Inc. is a large and efficient water utility, but very small in comparison to the other types of Ohio investor-owned utilities. A successful utility needs competent and productive employees who maintain water quality through careful operations, monitoring and maintenance, satisfied customers who receive a quality product, and investors who are attracted to the utility because of the opportunity to obtain a consistently fair rate of return on their investment.

If any of these three factors—competent employees, satisfied customers and investors—are unavailable because of inadequate return on investment—all three parties suffer. Employees, customers and investors must all be adequately rewarded for their participation or quality of service will decline.

Quality water service and adequate returns can only be obtained when competent employees are justly compensated; therefore, the Company attempts to hire the best qualified people at any given particular time and compensate them competitively. The Company's equipment must be satisfactorily maintained to provide customers with quality service and allow investors to obtain a competitive rate of return on their investment.

# AQUA OHIO, INC. NUMBER OF CUSTOMERS AS OF MARCH 31, 2016

LAKE ERIE		31,357
STARK REGIONAL		36,592
STRUTHERS		19,513
MASURY		1,464
ASHTABULA		14,100
MARION		17,360
TIFFIN		7,918
FRANKLIN COUNTY WATER		8,075
FRANKLIN COUNTY SEWER		6,675
MANSFIELD		1,368
PORTAGE COUNTY		905
LAKE WHITE		421
LAWRENCE COUNTY		3,432
MOHAWK		966
TOMAHAWK		295
	TOTAL	150,441

Exhibit 2 Schedule S-4.1

# AQUA OHIO, INC. BOARD OF DIRECTORS

Christopher H. Franklin Christopher P. Luning David P. Smeltzer Richard S . Fox Daniel J. Schuller Edmund Kolodziej

# AQUA OHIO, INC. OFFICERS

Christopher H. Franklin Chief Executive Officer
David P. Smeltzer EVP, Chief Financial Officer

Richard S. Fox EVP, Chief Operating Officer, Regulated Operations

Daniel J. Schuller EVP, Strategy and Corporate Development Christopher P. Luning SVP, General Counsel and Secretary

William C. Ross SVP, Engineering and Environmental Affairs

Robert A Rubin SVP, Chief Accounting Officer, Controller and Assistant Treasurer

Robert Pugh Vice President, Operations

Robert A. Kopas Regional Controller

Richard A Hideg Controller Edmund P. Kolodziej, Jr. President Diana Moy Kelly Treasurer

Stan Szczygeil Assistant Treasurer
Elizabeth Taylor Assistant Secretary
Lisa Piotrowski Assistant Secretary
Christine Snarey Assistant Secretary

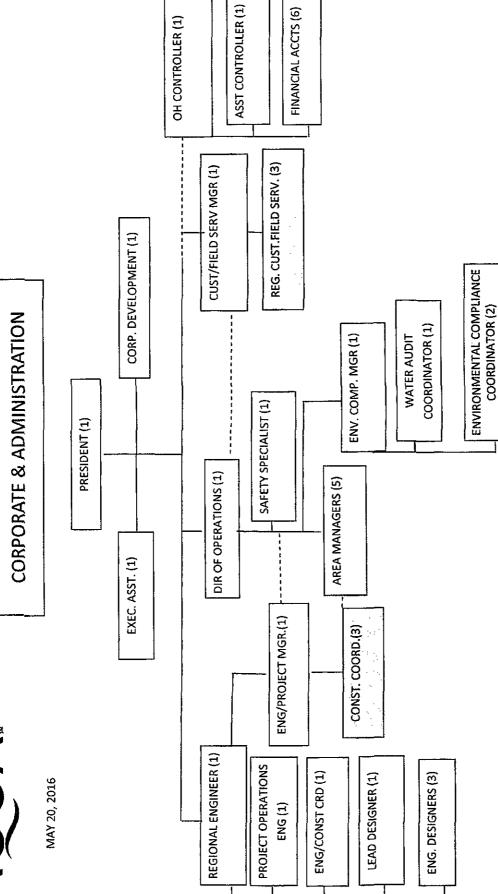
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**Exhibit 4: Organizational Chart** 

<u>人</u>, Exh 4 - Aqua Ohio ORG CHART

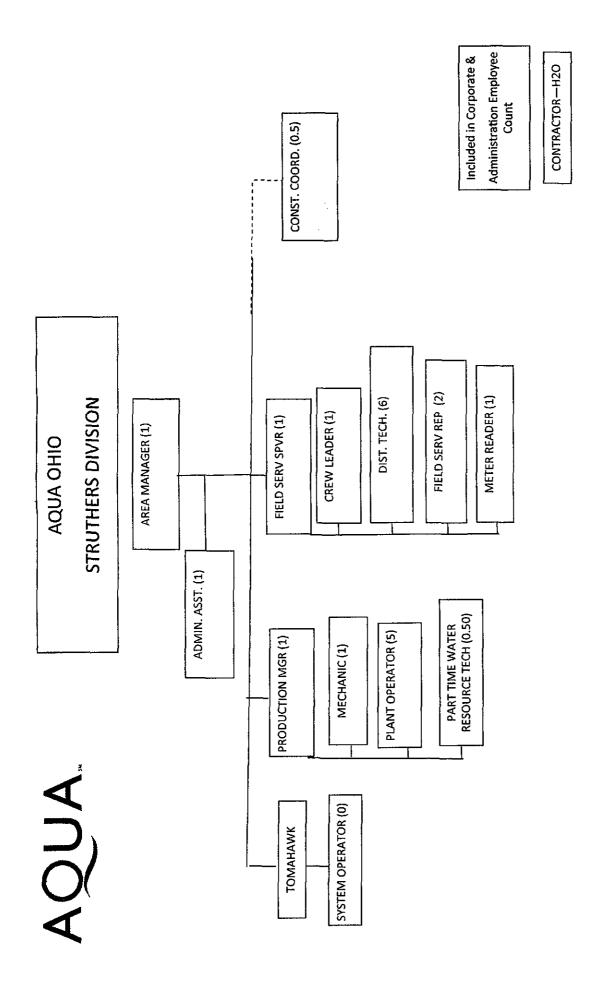


# AQUA OHIO

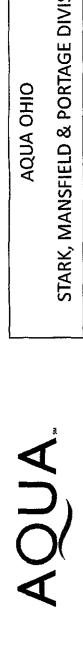


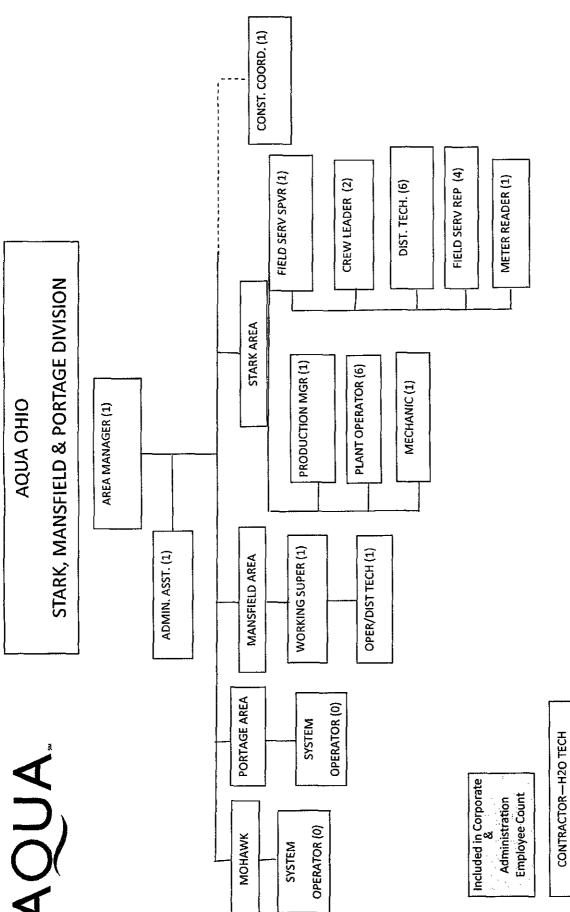
Included in regional counts

Included in Corporate & Administration Employee Count



MAY 20, 2016





MAY 20, 2016

Administration
Employee Count
CONTRACTOR—H2O

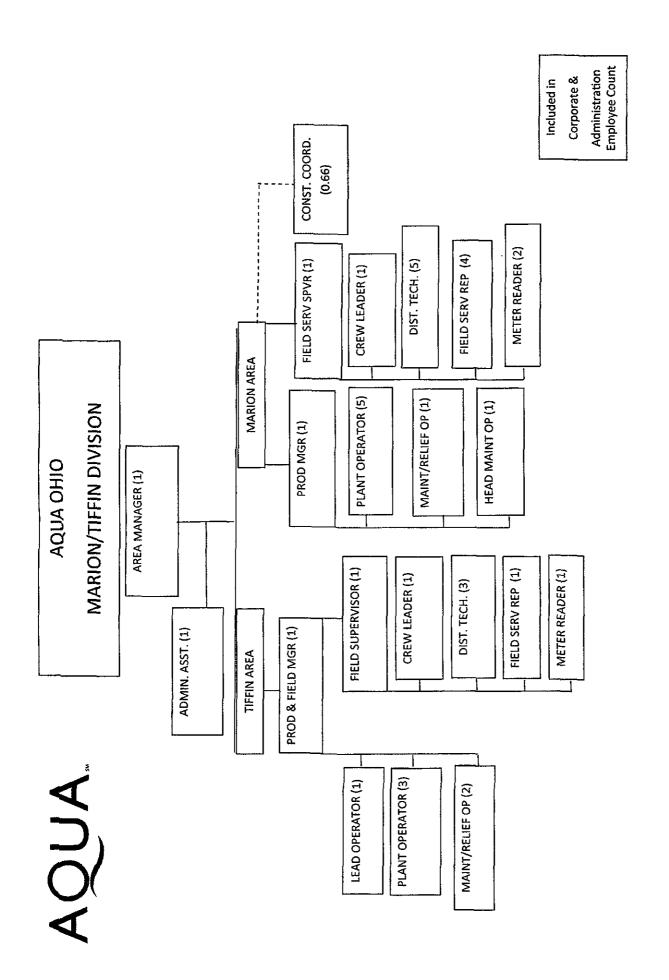
Included in Corporate &

FIELD SERV REP (3)

METER READER (2)

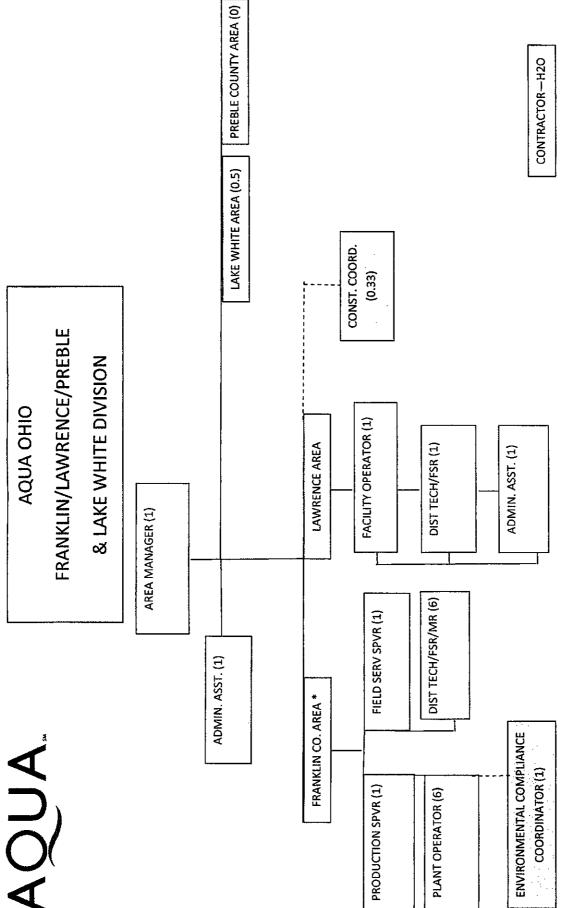
ENVIRONMENTAL COMPLIANCE COORDINATOR (1)

MAY 20, 2016



MAY 20, 2016





\* 5- Water & 3 - Wastewater Systems

Administration Employee Included in Corporate &

Count

••

# **S4.2 - Executive Summary**



# Aqua Ohio, Inc.

Rate Case No. 16-0907-WW-AIR

Schedule S-4.2
Executive Summary of
Management Policies, Practices
And Organization

# Aqua Ohio, Inc. Rate Case No. 16-0907-WW-AIR

# Schedule S-4.2 **Executive Summary of Management Policies**

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## **Plant Operations and Construction**

## **Plant/Facilities Planning Process**

#### Introduction

Aqua Ohio manages a 5-year Capital Program that is updated annually. The Capital Plan provides capital improvement recommendations which enable Aqua Ohio to continue providing safe, adequate and reliable service to its customers in order to meet their domestic, commercial, industrial, and fire protection needs, and meet environmental and regulatory compliance requirements. The criteria used for evaluating the various system components are summarized in the following subsections. In addition, water resource management, national, state and local trends, and their role in the planning process are discussed.

#### **Planning Approach**

The annual Capital Planning Process encompasses the following: Reviewing system demand and developing projects to plan for new or upgraded plant and distribution capacities to meet future customer requirements; reviewing water main age and break data to schedule replacement of water mains; reviewing aged meter data to schedule replacement of meters to ensure accurate reading and billing, and addition of radio frequency (R/F) equipment to reduce reading and improve water loss management; review of water and wastewater treatment plant equipment to plan for maintenance, replacement and repair; reviewing existing EPA and PUCO regulations and planning for equipment additions or upgrades to ensure ongoing and future compliance; and coordination with local representatives to ensure input into the capital planning process. Analyses are also performed to determine if technology can be implemented to reduce operating and maintenance costs. The list of projects for each of the Aqua Ohio's five Divisions is reviewed and capital is prioritized to ensure reliability, compliance, cost effectiveness, and safety.

#### **Engineering Criteria**

In planning the needed water and wastewater facilities, accepted engineering standards and practice have been utilized to provide adequate capacity and an appropriate level of reliability to satisfy domestic, commercial, industrial and fire protection needs. In addition, all facilities were analyzed for the ability to comply with relevant regulatory requirements.

## **Customer and Demand and Load Projections**

Demand and load projections provide the basis for evaluating future system needs. Projections of the total number of customers and their associated demands and loads are developed for the water and wastewater systems over a five to fifteen-year planning horizon.

Since each system is unique, the specific techniques used to project both customers and demand varies, as appropriate. In general, the projections are developed based on a review of historic customer growth and resultant demand and load data. The effects of water conservation are a defacto part of the projection, along with the analysis of historic water consumption trends. Recently analysis has shown flat to decline water use projects in nearly all of Aqua's service territories.

#### **Sources of Supply**

Company sources of supply should have the necessary quantity of water to meet the projected system demand. The quality of the water from source of supply is regularly monitored and should provide finished water after treatment that complies with all Federal, State, and local regulations. Sources of supply should also have sufficient allocation rights to permit average and maximum demands to be met.

Aqua Ohio conducts water resource management activities and programs that are designed to protect, maintain and monitor the efficient use of supply sources and the finished product. These measures include managing water resources from both the supply and demand side. Continuation of these practices will assist in providing high quality service to the customer.

#### Water and Waste Water Treatment Facilities

The goal of the Aqua Ohio is to continue to produce high quality water that meets or surpasses federal and state water quality standards. Treatment facilities are designed to meet projected maximum day demands and loading events, and to comply with water quality regulations at all times. Individual components are sized with appropriate standby capacity that allows the facilities to meet maximum day demands and loading under varying operating conditions.

Recommendations for capital improvements are developed after evaluating each Division's ability to provide a reliable and high quality water supply as well as the ability to meet discharge limits. This ensures continued compliance with existing and anticipated federal and state water quality and environmental regulations, and the ability to meet projected customer demands and loads.

The ability to provide continuous service during a power outage is critical to a system's reliability and depends on several factors including: the nature of the electrical service (i.e., service from one vs. two substations), the presence of any floating storage within a pressure zone, standby electrical generating capacity, and the availability of pumps which can be driven by diesel fuel or natural gas. All large water plants have backup generation to provide temporary continuance of service in case of a power outage.

#### Pumping, Water Distribution, Waste Water Collection and Storage

The analysis of Company facilities includes an evaluation of pipelines, storage tanks, booster

stations, lift stations, and emergency power provisions. These distribution system components are analyzed to determine their ability to provide safe, adequate and reliable service to customers under forecasted conditions.

Pumping facilities are designed to meet projected maximum day demands and loading events with the largest single unit assumed out of service. This design standard provides an appropriate measure of reliability in the event of a mechanical failure, or if a pump is taken out of service for maintenance. Pumping facilities may also be an important component of the fire protection system.

Water distribution storage facilities are designed to provide the recommended volume to equalize the plant's pumping rate on the projected maximum day, and to provide the effective volume necessary for firefighting needs. Additionally, on a site specific basis, storage facilities may need to provide a reserve volume for reliability purposes in the event of a power failure, main break, or other emergency.

Water pipelines are designed to meet two conditions of service. They are expected to deliver projected peak hour customer demands while maintaining system pressure at 35 psi or greater, and also to provide the needed fire flow while maintaining distribution system pressure at 20 psi or greater. In this case and in the few commercial and industrial cases, the fire flow delivery needs impose the heaviest demand on the pipeline, and thus determine the sizing of pipelines.

Waste water collection systems are designed with consideration for acceptable levels of inflow and infiltration, and to meet NPDES permit requirements.

#### Consideration of National, State, and Local Trends

In developing and updating its 5-year Capital Plan, Aqua Ohio reviewed national, state and local trends that can affect future planning. Nationally, there has been a strong trend toward increased and tougher regulations affecting water purveyors. Examples include: increased protection of sources of supply; more stringent water quality regulations of finished water and discharge limits; additional regulation of treatment plant residuals; increased frequency of required water quality monitoring; more extensive environmental laws affecting new construction and source development; and nutrient reduction for wastewater facilities.

Typically, these new regulations are passed down to the state level to supplement the federal laws. The Ohio Environmental Protection Agency (OEPA) has primary enforcement responsibility of the State's drinking water and waste water regulations. OEPA and US EPA recognize that the primary role of OEPA is in administering federal environmental programs delegated to the state under federal law and in carrying out state programs prescribed under state law. The role played by US EPA is in assisting the state, including: addressing multi-state or national issues directly; implementing programs not delegated to OEPA; and working on targeted sectors, watersheds, or regions in conjunction with OEPA.

#### Water Resource Management

Water resource management has become an important part of the planning process. Water resource management refers to those activities and programs designed to protect, maintain, and monitor efficient use of water resources. Those measures include managing water resources from both the supply and demand side. Such activities include meter maintenance and replacement programs, leak detection and repair, scheduled water main replacement, drought management, and customer education.

Metering provides accurate accounting of water flowing through the system, thereby helping to determine where losses and excess usage are occurring. Only a small number of customers are not metered and billed a fixed rate. In some cases, commercial meters on apartment buildings or other multi-tenant facilities have been changed *over* to individual meters. New fire services are being equipped with flow indicators. Aqua Ohio practices a meter replacement program whereby small residential service meters  $(5/8" \times 3/")$  are replaced after a 15 to 20 year service life. Larger meters are tested and replaced more frequently. On the supply side, all source of supply meters are tested at least once per year.

Replacement of aged facilities can conserve water through controlling system losses. For instance, old, unlined pipelines can be a source of leakage. Mains which have known leakage problems or which require frequent maintenance are given priority for replacement under this program. That program concentrates on mains 8 inches in diameter and smaller, usually unlined cast iron or steel.

All of these measures practiced by Aqua Ohio provide a water resource management program aimed at controlling water losses, protecting the Company's source of supply, and maintaining efficient and economical delivery and usage of its water resources. To continue to provide high quality service to its customers, Aqua Ohio will continue these practices.

## **Operations and Maintenance Policies and Procedures**

Aqua Ohio follows operations and maintenance practices and procedures to comply with OEPA, PUCO, AWWA, and industry standards. Examples of practices and procedures are listed below:

#### **Aqua Ohio Water Distribution System:**

- Recoating and Disinfection of Tanks -New & Existing
- Distribution System Flushing
- Fire Hydrant -Installation, Operation, Inspection, & Maintenance
- Hydrant Flow Testing
- Hydrostatic Testing & leakage Testing of New Pipelines

- Encasement for Ductile Iron Pipe
- Water Loss Control & Leak Detection
- Facilities to Serve Multiple Occupancy of Individual Properties, such as Apartments, Condominiums, Shopping Centers, etc.
- Relocation or Repair of Company-Owned Facilities at Customers' Expense
- Corrosion Control
- Disinfection of Mains -New & Existing
- Inspection of Pipe and Fittings
- Relocation of Company Facilities in Connection with Highway Construction and Municipal Projects
- Steel Tank Maintenance
- Pipeline Bidding Procedures Contracts-Approval and Invoice Payment
- Developer Installed Water Main Extension Procedures
- Valves -Installation, Operation, Inspection, & Maintenance
- Distribution System Records
- Safety Program Administration
- Hazard Identification & Evaluation
- Hazard Control
- Medical Program

#### Aqua Ohio Waste Water Collection and Treatment System:

- NPDES Permit Compliance & Requirements
- Asset Inventory Management
- Management of Industrial Waste Discharges
- Industrial Waste Pretreatment Program
- Collection Systems Design Standards
- New Construction Inspection
- New Construction Testing & Acceptance
- Response to Wastewater Overflow Events
- Manhole Inspection
- Sewer Line Testing & Inspection Program
- Sewer Line Cleaning Program
- Lift Station Design Standards
- Lift Station New Construction Inspection
- Lift Station New Construction Testing & Acceptance
- Lift Station Routine Operations/Maintenance
- Lift Station Emergency Operations
- Wastewater Treatment Plant Design Standards
- Unit Process Standard Operating Procedures
- Unit Process & Plant Performance Evaluations
- Process Control & Process Performance Monitoring Program
- Wet Weather Operating Practices
- Residual Management

- Protection of Potable Water Supply & Facility Contamination
- Calibration of Instrumentation Systems

#### **Aqua Ohio Water Production Facilities:**

- Filter Operation, Inspection and Maintenance
- Calibration of Chemical Feeders
- Disposal of Treatment Plant Wastes
- Pumps and Motors Inspection, Maintenance and Efficiency Testing
- Telemetering Systems Operation and Maintenance
- Inspection and Maintenance of Electrical Facilities
- Plant and Station Water Metering

## **Aqua Ohio Water Quality:**

- Turbidity
- Fluoridation
- Testing of Treatment Chemicals
- Uninterrupted Chlorination and Chlorine Residual Maintenance
- Water Quality Goals
- · Water Quality Monitoring Program
- · Bacteria Monitoring
- Customer Complaint Log
- Uniform Reporting of Chemical Usage and Inventory
- Monthly Water Quality Summary Reports
- Assurance of Laboratory Results
- Storage and Disposal of Water Treatment Chemicals
- Corrosion Control
- Chloramine Treatment where applicable

## **Plant Productivity and Performance Evaluation**

The five- year Capital Planning Process is the primary tool used by Aqua Ohio to evaluate plant productivity and performance. The capital improvements necessary to enable the Company to continue to provide safe, adequate and reliable service to customers in its service territories, and to meet their domestic, commercial, industrial and fire protection needs are derived from this evaluation.

Production facilities are defined as those used in raw water acquisition and transmission, water and waste water treatment and pumping. Recommendations for capital improvements are developed after evaluating the Company's ability to provide a reliable and high quality water

supply, to ensure continued compliance with existing and anticipated federal and state water quality and environmental regulations, meet current and anticipated federal and state waste water effluent standards and meet projected customer demands throughout a period of at least five years.

The Company produces high quality water, which meets or surpasses USEPA and Ohio EPA water quality standards. The wide variation in the characteristics of the Company's various sources of supply requires a diversity of treatment techniques including disinfection, corrosion control, sequestration, pH adjustment and complete clarification/filtration. The Company also produces a high quality waste water effluent, meeting or surpassing USEPA and Ohio EPA standards. Due to discharging effluent to varying bodies of water, the Company must employ various waste water treatment techniques, including primary, secondary and tertiary processes, consisting of screening, aeration, clarification, filtration, disinfection and sludge dewatering.

The adequacy of water production facilities is evaluated based on the ability to provide an adequate, reliable finished water supply that will satisfy present and future demands while meeting all federal and state regulations. Waste water production facilities are, also evaluated on their ability to provide an adequate and reliable treatment of effluent that will not degrade the body of water to which they discharge, plus, satisfy present and future demands, meeting all current and pending federal and state regulations. Treatment plants are evaluated to ensure that loading rates for all components are sustainable under maximum demand conditions without compromising water quality. Plant hydraulics are evaluated to ensure that adequate volumes of water and waste water can flow through the various components. Waste water treatment capacities are also evaluated to handle any infiltration or inflow that cannot be cost-effectively removed from the waste water collection system.

Each treatment process and chemical feed system at the plant is analyzed both as a separate entity and in conjunction with the facility's overall operations. Monitoring and control equipment must meet regulatory requirements and the Company's standards. Chemical feed and storage systems must be adequate in size to meet the full range of production rates while conforming to the Company's standards for safety, reliability and construction.

Consideration is also given to providing adequate redundancy of treatment plant components to ensure reliability of service during scheduled or unscheduled maintenance and during emergencies.

## **Customer and Usage Growth Forecasting**

The five- year Capital Planning Process is the primary tool used by Aqua Ohio to evaluate customer and usage growth patterns. Capital improvements are then evaluated to enable the Company to continue to provide safe, adequate and reliable service to customers in its service territories, and to meet their domestic, commercial, industrial and fire protection needs.

Population Projections are performed in high growth areas, i.e. locations where system demand has not been flat or declining. Then the associated demands are developed for each Division. Each water and waste water system is unique, and the specific techniques used to project both customers and demand varies from system to system. In general, the projections are developed based on a review of population trends, local planning commission forecasts, historic customer and demand data, large customer data, and discussions with system personnel, either in conjunction with a field visit to the system or via telephone. The specific methods used to develop both customer and usage growth projections are discussed below.

Residential customer growth and water and waste water usage is projected based upon historic growth trends as well as population and housing forecasts developed for each service area by local planning agencies. The projections are developed to include potential growth, both in terms of new home construction, as well as connection of existing homes, on private water supplies and waste water systems, to the Company's water and waste water systems.

Per customer residential usage in gallons per customer per day (gpcd) is projected based upon historic use patterns, consideration of the impacts of both existing and future water conservation efforts, and any potential changes in the number of persons per household. Long term per customer water and waste water use has been impacted by the passage of the federal Energy Policy Act in 1992, which established uniform standards for water efficiency for all toilets, showerheads, and faucets manufactured after January 1994. The end result has been uniformly lower inside residential water usage for all new homes and remodeled older homes. Values of usage per residential customer are based upon these lower consumption values. Aqua expects additional demand stagnation or decline from increasing conservation efforts and legislation, and a continuing decline in the number of persons per household.

Commercial customer growth and water and waste water demand projection is based primarily on historic trends. Growth in commercial water and waste water demand generally follows the trend of residential growth, as commercial and residential development typically go hand in hand. One parameter that is considered in projecting commercial usage is the historic relationship between residential usage and commercial usage. Confirmed major changes in commercial activity, for example a large office complex or shopping center, is also identified and incorporated in the projections.

Industrial customer growth and water and waste water demand projections, as in the commercial category, are also dependent on historic usage trends. However, since there are typically far fewer industrial customers than commercial customers, it is easier to identify changes in water and waste water demands for the major industries, and thus forecast industrial demand. The projected water and waste water usage for key industrial customers is provided through interviews conducted by the Company's system personnel familiar with the service area.

## **Demand and Capacity Load Forecasting**

The five- year Capital Planning Process is the primary tool used by Aqua Ohio to predict current and future demands and capacity loads. Capital improvements are determined that are necessary to enable the Company to continue to provide safe, adequate and reliable service to customers in its service territories, and to meet their domestic, commercial, industrial and fire protection needs.

Demand Projections provide the basis for evaluating future system needs. Population projection data and an analysis of historic customer and usage trends are utilized to develop a projection of future water and waste water demands and capacity needs. Maximum day projections are based on a statistical analysis of the maximum day to average day ratios experienced in a specific District. The effects of water conservation are considered in the Demand Projections along with the analysis of historic water consumption trends.

Non-Revenue usage and Unaccounted-for (UAF) water usage is projected based on historic data and discussions with water system personnel regarding future activities in these areas and is added to projected residential, commercial and industrial usage, which is discussed under "Customer and Usage Growth Forecasting." Non-revenue usage includes water used in firefighting, water main and waste water main flushing (for both existing water and waste water mains and disinfection of new water mains), and identifiable leakage where quantifiable. UAF water represents the difference between production of and the sum of all metered sales plus non-revenue usage. This category includes water lost due to meter inaccuracy, undetected leakage, illegally opened fire hydrants and theft. To control UAF, the Company maintains a leak detection program, a policy for routine calibration of plant meters, and the customer small meter replacement program.

The average day demand projections are determined from the summation of the individual demand categories. The maximum day demand is projected based on the historic maximum day to average day ratio and the projected average day demand.

Future maximum day to average day demand ratios are estimated using a statistical analysis of historic data. The Company's long-range forecasting utilizes the criteria that facilities should be planned to meet projected maximum day customer demands with a 95% confidence level. Planning facilities for a higher confidence level will result in higher capital costs for small incremental gains in reliability.

## **Construction Project Management and Control**

Once a project is designed, the installation is competitively bid to qualified contractors. Upon completion of the bid evaluation and the contract award, the following action items take place under the direction of the Project Manager (PM).

1. A Pre-Construction meeting is held. Attendees include the Contractor, PM, local

representative(s) from Operations, Construction Inspector, consultant, major subcontractors and suppliers, as appropriate, and any Governmental or Permitting Agencies.

- Contractor physically starts the project after PM issues a Notice to Proceed. A Notice to
  Proceed will be issued after all permits are acquired and the contractor submits a Safety
  Plan.
- 3. Throughout construction, regular meetings are held with the Contractor and major subcontractors/ suppliers, as appropriate, to discuss any changes, problems, and to review quantities of work performed.
- 4. Contractor payments are monitored and verified by Construction Inspector and PM.
- 5. Any changes are managed in accordance with the contract documents.
- 6. The Construction Inspector observes all work and progress schedules to ensure compliance.
- 7. The PM is informed on a regular basis of progress and any issues that may arise, especially any financial or change issues that may affect the overall outcome of the project.
- 8. Any unsatisfactory performance during the course of the project is identified and managed. The Construction Inspector works with the PM to determine the best way to correct the unsatisfactory performance.
- 9. A review of contract performance is conducted as part of the Post Project review process.
- 10. As-built drawings and closeouts are checked to ensure compliance and accuracy in accordance with the standard.

## **Research and Development**

Aqua America, parent company of Aqua Ohio, has a strong commitment to leadership in water research. This commitment to the science of water technology is evident by its involvement in many scientific and professional organizations. Aqua America and Aqua Ohio staff serve on numerous national and state committees, provide training and technical support for Aqua America and Aqua Ohio staff, and are involved in the development of a number of drinking water and wastewater regulations. Research efforts serve to advance the science of drinking water treatment, protect public health, and support regulatory initiatives. Corporate research results are communicated to State operations, the work is published in a variety of scientific

venues, and staff deliver numerous presentations at local, regional, national, and international conferences and seminars.

The Company tirelessly works on continuous improvement to improve operations, cost effectiveness, and customer satisfaction. In 2013, a Customer Satisfaction survey was completed to provide feedback on how service and communication to customers can be improved.

The Company is utilizing Maintenance Management software to better track maintenance and repair costs, and to schedule preventive maintenance and capital replacement. This will lead to more efficient operations and capital management, and lower costs. The company has also invested in a Geographic Information System (GIS) and an Asset Information Management System (AIMS), which have become a central repository for Distribution System Mapping, key asset records, and Record Drawings for all projects.

Improvements in wastewater operations are also being investigated to increase efficiencies. Planned and on-going studies will evaluate existing bio-solid disposal procedures, potential environmental risks, and determine best practices and options for cost reductions.

The reputation of Aqua America for high quality and integrity helps to allow us to work cooperatively with the USEPA in the development of new drinking water regulations. Ensuring regulations are based on sound science enable us to deliver the highest water quality possible to its customers. Aqua America also partners with the American Water Works Association Research Foundation and collaborates with other organizations to conduct research and investigations to continually pursue advancements in water quality and treatment.

## **Environmental Management**

#### Introduction

Aqua America and Aqua Ohio make environmental management a fundamental part of our business. Aqua America and Aqua Ohio are firmly committed to meeting or exceeding environmental regulations and, to the fullest extent possible, optimizing sustainability and cost effectiveness.

The environmental management program has procedures in place to identify, track, implement and maintain regulatory requirements, including treatment, monitoring, reporting, and permitting activities. The Company's operations require compliance with the Safe Drinking Water Act, Clean Water Act, and other federal, state and local rules designed to protect both public health and the environment.

#### **Organizational Structure**

Aqua America Environmental Management and Compliance is supervised by the Senior Vice President, Engineering and Environmental Affairs, and Senior Manager, Environmental Affairs. These two positions manage a staff of engineers and scientists who oversee all State Environmental and Engineering Capital Projects and Operations to monitor and ensure environmental compliance.

Aqua Ohio has a full time Environmental Compliance Manager who is responsible for monitoring, tracking, and reporting key compliance data for each of Aqua Ohio's operating divisions. Reports are sent monthly, quarterly, or annually to OEPA, PUCO, ODNR, and other regulatory authorities. The five Area Managers have responsibility for compliance for their Divisions, including Operations and Capital Programs. Oversight to the Divisions is provided by the Environmental Compliance Manager, State Regional Engineer, Director of Operations, and Corporate staff.

#### **Environmental Compliance**

Each Aqua Ohio Division is required to track key operating data to ensure compliance with OEPA and PUCO reporting requirements. Examples include monthly treatment plant operating reports (MORs), quarterly PUCO reports, and data required to comply with the Safe Water Drinking Act, NPDES permits, and annual Consumer Confidence Reports (CCRs). These reports and data are stored on shared Aqua Ohio computer files so the Environmental Compliance Manager and Corporate Environmental Staff can review them for consistency, and ensure reporting is completed. Divisions or the Environmental Compliance Manager will submit these reports depending on type and complexity of report required.

Environmental parameters measured per the Safe Water Drinking act, NPDES permits at wastewater plants, and other regulations are reviewed monthly, along with new regulations that are proposed. This information is used to develop Capital Projects annually to ensure Environmental Compliance. For example reviewing disinfection byproduct data and adding treatment systems to ensure MCLs will not be exceeded, or installing alternative technologies to reduce sludge volumes to ensure storage and disposal compliance.

Working with Corporate staff, the Divisions, Director of Operations, State Regional Engineer, and Environmental Compliance Manager develop a list of Capital Projects to be implemented and tracked to ensure timely completion and compliance. This list of projects is reviewed at quarterly meetings. In addition, Aqua Ohio has monthly to bi-monthly Capital Review Meetings with its operating divisions to ensure all projects, including compliance projects are completed in a timely manner.

# **Finance and Accounting**

## **Cash Management**

Aqua Ohio, Inc. ensures consistency in the area of banking (i.e. banking relationships, opening bank accounts and closing bank accounts). Aqua America personnel conduct general banking with financial institutions that meet the specific needs of the Company and its customers. Aqua Ohio's policy ensures all bank relationships are maintained, sufficient controls are in place to protect Aqua America's assets, and appropriate management approval is obtained.

## **Accounting Systems and Financial Reporting**

The goal of the Aqua Ohio and Aqua America Accounting Systems and Financial Reporting is to provide management with necessary information and tools in which to make timely and sound business decisions.

The accounting system used by Aqua America is governed by a system of internal controls, accounting policies and regulatory commission rules and oversight.

## **Budgeting and Forecasting**

Each subsidiary of Aqua America, Inc. develops a five-year operating plan and capital improvement plan to identify what will be required in the future to maintain equipment, upgrade facilities and to meet the needs of existing and future customers. Each year the plan is reviewed and the upcoming year of the plan becomes the following year's budget with some slight modifications based upon current Division and Company operations and maintenance priorities.

## **Materials and Inventory Management and Control**

Aqua Ohio maintains physical inventory as a current asset on the balance sheet. There are two major categories of physical inventory: direct materials (meters, fire hydrants, pipe, valves, fittings); and chemicals.

Physical inventory is tracked through an integrated inventory module. inventory purchases and subsequent issuance of inventory are controlled and monitored using the inventory module which interfaces with the financial reporting module.

All inventory purchases are originated and supported by purchase orders requiring management approval at least one level above originator. Receipts of physical inventory are witnessed and documented by an independent receiver, with appropriate receipts documentation. The receiver's documentation supports and facilitates the payment process to the appropriate vendor.

#### Internal Audit

The Aqua America Internal Audit Department ("IAD") is a corporate function based in Bryn Mawr, PA. The IAD provides independent, objective assurance and consulting services designed to improve the company's operations and mitigate risk. It helps the company achieve its strategic goals and objectives by bringing a systematic, disciplined approach to identifying process improvements and evaluating risk exposures that could affect the company's governance, operations and information systems.

## **Rates and Tariffs**

# System or Program for Managing Rate Related Operations and Rate Reform Projects

Objectives of Rate Program

Aqua Ohio's goal is to have a fair rate design that meets the needs of customers, the Company, and the communities it serves. The rate structure and pricing must be responsive to a community's social, economic and environmental concerns while permitting the Company to recover its allowed revenue requirement.

Process and Procedures for Achieving Rate Program Objectives
Rate Program objectives are achieved by:

- Maintaining relationships with business and community leaders via periodic meetings.
- Monitoring level of revenues generated by customer class.
- Filing for timely rate relief before the Public Utilities Commission of Ohio. As part of this process, cost of service studies are prepared to facilitate a rate design in which customers fairly pay for service received.

#### Organizational Structure and Available Resources

The Company's organizational structure provided as an exhibit to S-4.1 reflects the positions of President, Director of Operations, Area Managers, Environmental Compliance Manager, Regional Controller and Controller. Holders of these positions have responsibility to ensure that the above noted Rate Program objectives are achieved. In addition, Aqua Ohio, Inc.'s Parent Company – Aqua America, Inc. – is staffed with rates and regulatory personnel available for assistance as required.

## **Rate Program Analytical Procedure**

Descriptions of performance of the following activities and how they contribute to the adequacy of the rate program and specific projects are:

#### **Planning**

Aqua Ohio, while continuously looking and planning forward, annually prepares a formal Five Year Plan which is inclusive of rate planning. The Company's ongoing planning process helps facilitate achievement of the rate program objectives described previously.

#### Operating Impact Evaluation

The Company continuously evaluates all aspects of its operating performance, including service, systems improvement and financial returns. Several performance measure techniques are utilized to help assess the adequacy of the Company's rate program and specific projects.

#### Cost Analysis

The Company routinely conducts cost comparison analyses on various aspects of its business operations. Additionally, with each rate application the Company prepares a cost of service study to ensure that each customer and customer class fairly contributes to the overall revenue requirement.

#### **Benefit Analysis**

The Company believes the rate process serves as the best means to analyze the benefit of its rate program and projects. This process allows all parties, including the Commission, the opportunity to evaluate, recommend, and in the Commission's case order modifications. Also, the Operating Impact Evaluation and Cost Analysis described previously are conducive to benefit analyses.

#### Data Collection

The Aqua America, Inc. Information Services department collects and provides data to Aqua Ohio, Inc. via several software modules such that the rates program and specific projects can be effectively and cost-efficiently monitored and maintained.

#### Risk Assessment

Aqua Ohio, Inc. retains a Cost of Capital expert during rate applications as necessary and appropriate. In arriving at a recommended return on equity, the expert witness typically identifies and assesses business and financial risk. Business risk assessment takes into account company size, customer makeup, concentration of customers, regulatory environment, service territory growth and capital intensity etc. Financial risk is a function of debt and preferred stock as part of the capital structure.

#### **Revenue and Earnings Stability**

Aqua Ohio, Inc. continuously evaluates its financial performance as noted previously. Aqua has the obligation to serve. In order to meet this obligation, it must commit significant amounts of capital to improve infrastructure etc. The cost of that capital as well as expenses must be recovered through timely rate relief. The Company's rate program as described is such that shareholders have confidence in Aqua's ability to achieve revenue and earnings stability. Utility Regulatory Commissions too typically realize it is in the best interests of customers to be served by financially sound utilities.

## **Implementation Management**

#### Implementation Management Process

Aqua Ohio utilizes key members of its organizational structure and other available resources to implement rate reform projects. Communication with members of the Ohio Commission staff and other interested and / or affected parties is of paramount importance during the implementation process.

#### Significant Projects in Progress

There are no significant rate reform projects in progress other than the overall increase in base rates. However, the Company endeavors to gradually bring about rate parity consistent with service parity for all of its customers.

## **Projects Compliance with Program Objectives**

Company efforts to gradually bring about rate parity consistent with service parity for all of its customers results in a fairer rate design that better meets the needs of customers, the Company, and the communities it serves.

#### **Customer involvement**

As noted, communication with affected parties is of paramount importance during the implementation of rate reform. Aqua Ohio's President, Director of Operations and Area Managers are active in their relationships with communities and customer groups such that they can be made aware of any plans for significant rate reform. The rate process itself affords the opportunity for and in fact encourages customer involvement.

## **Commission and Staff Reporting**

As noted, communication with affected parties, particularly regulators, is of great importance during the implementation of rate reform. Aqua Ohio's President, Regional Controller and Controller are among those active in their relationships with the Commission and its Staff. The rate application itself is part of the process of reporting operations and rate reform programs to the Staff and Commission.

## **Communications and Public Affairs**

#### **Customer Service and Information**

Aqua has three call centers located in Bryn Mawr, Pennsylvania, Cary, North Carolina, and Kankakee, Illinois. The call centers function as one, where, calls from any service territory in the company can be taken by any customer service representative (CSR) regardless of location. This multi-site structure allows for geographic risk mitigation and allows Aqua the ability to tap into different labor pools.

Customers call one phone number for customer service throughout Aqua. Even though calls from throughout the Company can be taken by any call center, each center is primarily responsible for the region in which it is located. The Eastern Call Center in Bryn Mawr is the primary center for New Jersey, New York, and Pennsylvania. Whereas, the Northern Call Center in Kankakee is the primary center for Illinois, Indiana, and Texas. While, the Southern Call Center in Cary is the primary center for North Carolina, Ohio, and Virginia.

The call centers feature a state-of-the-art interactive voice response system (IVR), which allows customers to check their account without having to speak with a CSR. For example, customers can check their balance as well as make a bill payment by check or credit card. Aqua is able to quickly record and post a special announcement on the IVR when emergencies arise (e.g. water main break). In those instances, when the call center experiences heavy call volume, Aqua can quickly post audio messages to let customers know that Aqua is aware of and addressing the issue. Additionally, customers can request more information about their account, billing, or customer service via email. Finally, customers can go paperless with Aqua Online where they have access to current and previous bills and conveniently pay their bill.

#### **Credit and Collections**

Aqua endeavors to minimize its bad debt expense by working with delinquent account customers, including the establishment of payment arrangements etc. An in-house analysis is done to investigate past due accounts, accounts on hold, and any other exception account. Service will be disconnected if all other collection efforts result in non-payment.

## **Customer Conservation Programs**

Aqua Ohio has water conservation kits available to its customers, and from time to time may convey conservation tips to its customers via billing inserts. Aqua always stands ready to advise its customers on ways to conserve. Aqua also has several links in its web site, including to the American Waters Works Association to provide its customers with a wealth of information on water conservation.

## Marketing

Aqua Ohio does not market its water and wastewater services via conventional means such as promotional advertising. However, recognizing that to increase customer mass is to increase customer economies, Aqua actively seeks to grow its customer base by highlighting its commitment to provide customers with quality water, reliable service and efficient water use.

#### **External Relations**

Aqua America, Inc. maintains a Corporate and Public Relations department as well as an Investor Relations department. These departments facilitate communication and valued relationships between Aqua America (including its subsidiaries such as Aqua Ohio), its customers (including the communities served) and investors.

The corporate and public affairs department is made up of public affairs, communications, printing & graphics, and corporate giving.

The company's public affairs function is to maintain awareness and provide advocacy on governmental and legislative issues that impact the company and all of its subsidiary businesses. To this end, staff establishes and maintains relationships with elected and appointed officials at the local, county, state and federal levels of government and monitor legislation and regulation that impacts water and wastewater operations, as well as the general business climate.

Communications is responsible for all communications issued by the company to large audiences. This includes news releases, customer communications including bill inserts, the company's web site, internal communications, advertising, etc. In addition to being responsible for written and spoken communications, the graphic design and printing functions fall under

the jurisdiction of the communications group, which is also responsible for maintaining and managing the company's corporate image and brand.

The corporate giving function identifies worthy charitable organizations that have a positive impact on the communities within the company's service territory. Recognizing that the "community" has equal footing on the "four legged stool," Aqua is committed to giving back to the communities that it serves. The donations are made through the Aqua Charitable Trust.

The Investor Relations Department (IR) is responsible for increasing public awareness, understanding and interest in Aqua America. IR works with executive management to communicate Aqua America's mission, vision and strategies to investors and is the primary, front-line liaison with the investment community.

IR drives all investor outreach, including:

- Investor conferences and meetings with: institutional investors, analysts, retail brokers, and investors
- Quarterly earnings conference calls with Wall Street
- · Annual Meeting of Shareholders

The IR Department's goal is to provide information to shareholders and potential investors about matters that might influence a decision to invest in Aqua America.

The IR department manages all of the company's external stock programs. This includes the registered shareholder program with Computershare (formerly EquiServe), which encompasses the Dividend Reinvestment Program (DRP), Employee Stock Purchase Plan (ESPP), and the IRA. IR also manages the company's stock option program, which is administered by Merrill Lynch.

# **Administrative and Corporate Support Services**

## Legal

Aqua America, Inc.'s legal department is responsible for the legal issues of its subsidiaries, including Aqua Ohio. Through this department, subsidiaries can receive assistance with a variety of issues, including environmental, contractual, accidents and claims, real estate, general corporate matters and certain regulatory matters.

#### Insurance

Aqua Ohio's insurance is obtained through Aqua America, Inc. in order to get the best pricing available. Allocations to Aqua America subsidiaries are based on various methods depending on insurance type.

## **Land Management**

The Aqua America, Inc. Real Estate Department is primarily responsible for maintaining real estate records (i.e. deeds, easements, rights-of-way, license agreements or other similar arrangements wherein the Company has an interest in land) for the Company and its subsidiaries.

The Department assists in identifying excess land and the disposal of same so as to mitigate the Company's exposure associated with the ownership of land; as well as supporting the Company and its subsidiaries in other areas of real estate (i.e. land sales and purchases, leasing land/office-space of others, etc.).

## **Records Management**

The Records and Information Department provides records management support to Aqua America and its subsidiaries.

# Information Technology

## **Descriptions of Major Systems and Platforms**

Aqua America's Information Systems are well recognized and proven products with a utility focus. The major systems within Aqua are Lawson (Accounting & Finance), PowerPlant (Asset Tracking & Rate Case support), Banner (Customer Service, Billing, and Collections), Service Link (Service Delivery Management), and Maintenance Connection (Work Order Management). Ancillary applications: Hyperion Budget system, SunGard Integrity (Treasury) and Human Resource Spectrum system compliment the core Finance Information Systems (FIS) and Customer Information Systems (CIS) applications.

## **Corporate Plans for Major Systems**

During the past 5 years, Aqua has made investments to help ensure that Lawson, Banner, and PowerPlant and the Information Technologies (IT) under-pinning the Accounting, Customer Service, and Field operations, are capable of supporting Aqua's 5 year business plan. Emphasis has been placed on the consolidation and standardization of systems, with a particular focus on system scalability, and Sarbanes-Oxley (SOX) compliance. The systems are stable and the Information Technology (IT) support processes are aligned with the requirements of Sarbanes-Oxley (SOX).

## Policies for Protecting Company and Customer Information/Data

Aqua is committed to backing up and safeguarding its corporate data and software applications to ensure continuous business operations. Aqua has invested in technology to transition from a slow, manual tape back-up strategy to faster electronic back-ups of all corporate data and systems. Aqua leverages off-site locations for back-up systems and data, and conducts regular tests to ensure smooth failover in the event of a business interruption. In addition, Aqua's systems and networks are continuously assessed for security vulnerabilities, with the appropriate technologies and procedures being implemented to maximize security against virus and intrusion attacks.

# Transportation

# **Fleet Management**

Aqua America and Aqua Ohio manage the operation of transportation and fleet expenses through a combination of efforts, using both company expertise and a fleet administration company.

Company personnel control the decisions as to fleet size and type of vehicles needed to perform work duties in each business unit. The majority of company vehicles are light duty trucks with automobiles and heavy duty trucks comprising the rest of the fleet. The company has a small quantity of cars. Company policies tightly control the use of cars and they are used only for company business.

## **Garages / Fleet Management**

Please see above

## **Human Resources**

## Salary and Benefits Administration

The Aqua America, Inc. Human Resources Department is responsible for the management of employees company-wide. This includes:

- Development and enforcement of all HR policies and procedures
- Compliance with all labor laws including but not limited to: EEO, FLSA, ADA, FMLA, COBRA, HIPAA and ERISA
- · Hiring all new employees, including affirmative action planning and administration
- Promotions, transfers and termination of all employees
- Performance evaluation and compensation administration
- Employee relations including enforcement of Company policy and employee discipline
- Employee training and development
- Benefits administration including medical, dental, life insurance, short term disability, tuition reimbursement and service awards
- Workers Compensation administration
- 401(k) and pension administration, and retiree benefit administration

# Conservation/Demand-Side Management Integrated Resource Planning

Aqua Ohio, Inc. is focused on supply-oriented issues and ensuring the efficient use of the source of supply. In addition to the measures outlined under Plant Operation and Construction, Plant/Facilities Planning Process, Water Resource Management, Aqua Ohio, Inc. also manages water resources through leak detection.

Water resource management through leak detection and repair results in reduced unaccounted-for water by reducing water losses. Reducing the volume of unaccounted-for water can improve system hydraulics, reduce costs for water treatment and pumping, and in some cases can delay capacity-oriented construction. In situations where water demand exceeds supply, reducing unaccounted-for water can result in the availability of more water for customer consumption.

Aqua Ohio, Inc. performs leak detection surveys. In addition, valves are sounded for leaks as part of a valve exercise program. Hydrants are inspected and tested for leaks. Customer meters are sounded on service calls, and whenever a curb box is relocated or raised for paving. In addition, as part of our on-going leak detection program, our Meter Readers and Field Service Representatives are trained to watch for leaks as they do their day to day jobs. Many leaks are discovered because they recognize the not so obvious circumstances that occur as a result of lost water. These include leaks inside meter pits, damp or soft spots in tree rows and extra green grass in meridians.