#### **COMMONWEALTH OF PENNSYLVANIA**



PATRICK M. CICERO Consumer Advocate

OFFICE OF CONSUMER ADVOCATE 555 Walnut Street, 5th Floor, Forum Place Harrisburg, Pennsylvania 17101-1923 (717) 783-5048 (800) 684-6560 @pa\_oca
f /pennoca
FAX (717) 783-7152
consumer@paoca.org
www.oca.pa.gov

November 17, 2023

Rosemary Chiavetta, Secretary Pennsylvania Public Utility Commission Commonwealth Keystone Building 400 North Street Harrisburg, PA 17120

Re: Pennsylvania Public Utility Commission

v.

Pennsylvania-American Water Company Docket Nos. R-2023-3043189 (Water) R-2023-3043190 (Wastewater)

Dear Secretary Chiavetta:

Attached for electronic filing please find the Office of Consumer Advocate's Formal Complaint and Public Statement.

Copies have been served on the parties as indicated on the enclosed Certificate of Service.

Respectfully submitted,

/s/ Andrew J. Zerby
Andrew J. Zerby
Assistant Consumer Advocate
PA Attorney I.D. # 332222
AZerby@paoca.org

#### **Enclosures:**

cc: The Honorable Charles E. Rainey, Jr. (email only)

Bureau of Technical Utility Services (email only: pdiskin@pa.gov)

Office of Special Assistants (email only: ra-OSA@pa.gov)

Certificate of Service

#### CERTIFICATE OF SERVICE

Pennsylvania Public Utility Commission :

v. : Docket Nos. R-2023-3043189 (Water)

Pennsylvania-American Water : R-2023-3043190 (Wastewater)

Company :

I hereby certify that I have this day served a true copy of the following document, the Office of Consumer Advocate's Formal Complaint and Public Statement, upon parties of record in this proceeding in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a participant), in the manner and upon the persons listed below. This document was filed electronically on the Commission's electronic filing system.

Dated this 17<sup>th</sup> day of November 2023.

#### SERVICE BY E-MAIL ONLY

Richard A. Kanaskie, Esquire
Bureau of Investigation & Enforcement
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2<sup>nd</sup> Floor
Harrisburg, PA 17120
rkanaskie@pa.gov
Counsel for I&E

Elizabeth Rose Triscari, Esquire
Teresa K. Harrold, Esquire
Erin K. Fure, Esquire
Pennsylvania-American Water Company
852 Wesley Drive
Mechanicsburg, PA 17055
elizabeth.triscari@amwater.com
teresa.harrold@amwater.com
erin.fure@amwater.com
Counsel for PAWC

Ria M. Pereira, Esquire
Lauren N. Berman, Esquire
John W. Sweet, Esquire
Elizabeth R. Marx, Esquire
Pennsylvania Utility Law Project
118 Locust Street
Harrisburg, PA 17101
pulp@pautilitylawproject.org
Counsel for CAUSE-PA

NazAarah Sabree, Small Business Advocate Office of Small Business Advocate 555 Walnut Street 1st Floor, Forum Place Harrisburg, PA 17101-1923 ra-sba@pa.gov Counsel for OSBA

Kenneth M. Kulak, Esquire
Brooke E. McGlinn, Esquire
Catherine Vasudevan, Esquire
Mark A. Lazaroff, Esquire
Morgan, Lewis & Bockius LLP
1701 Market Street
Philadelphia, PA 19103-2921
ken.kulak@morganlewis.com
brooke.mcglinn@morganlewis.com
catherine.vasudevan@morganlewis.com
mark.lazaroff@morganlewis.com
Counsel for PAWC

#### SERVICE BY E-MAIL ONLY (continued)

Kathleen Schwartz 205 Constitution Ave Reading, PA 19606 dixie0418@verizon.net

Kirk Spencer 29 Greenwood Hills Drive Mountain Top, PA 18707 kspencer80@hotmail.com

Leroy Bumbarger 741 Lincoln Road Birdsboro, PA 19508 amybumbarger@gmail.com

Brian A. Gottschall 327 Gibraltar Road Reading, PA 19606 mail@gottschall.org

Keith Sauer 4824 Farming Ridge Blvd Reading, PA 19606 keith.j.sauer@gmail.com

Andrew Kulp 102 Hartline Drive Reading, PA 19606 andrewkulp@comcast.net

Robert K. Ralls 254 Red Haven Road New Cumberland, PA 17070 rralls73@yahoo.com Adam Nemchick 1106 Pepper Ridge Drive Reading, PA 19606 adam.nemchick@yahoo.com

Amanda Johnsen 6106 Pond View Drive Birdsboro, PA 19508 ajohnsen2@gmail.com

Anne Lockwood & Michael Haehnel 747 Florida Ave York, PA 17404 alockwood039@protonmail.com

Mark Henderson 5425 E. Lorane Road Reading, PA 19606 markwh24@ptd.net

Jim Davidson 3804 Circle Ave Reading, PA 19606 ifeel4u151@gmail.com

Natalie Rarick 785 Lilac Lane Reading, PA 19606 natalierarick@aol.com

Richard Tawadros 802 Kennedy Ct. West Norriton, PA 19403-5250 RTAWADROS@PM.ME /s/ Andrew J. Zerby
Andrew J. Zerby
Assistant Consumer Advocate
PA Attorney I.D. # 332222
AZerby@paoca.org

Melanie El Atieh Senior Assistant Consumer Advocate PA Attorney I.D. # 209323 MElAtieh@paoca.org

Counsel for: Office of Consumer Advocate 555 Walnut Street 5<sup>th</sup> Floor, Forum Place Harrisburg, PA 17101-1923 717-783-5048

Dated: November 17, 2023

\*4863-9325-3265

David T. Evrard Assistant Consumer Advocate PA Attorney I.D. # 33870 <u>DEvrard@paoca.org</u>

Erin L. Gannon Senior Assistant Consumer Advocate PA Attorney I.D. # 83487 EGannon@paoca.org

#### PENNSYLVANIA PUBLIC UTILITY COMMISSION

#### **Formal Complaint**

#### 1. COMPLAINANT INFORMATION

Patrick M. Cicero, Consumer Advocate

555 Walnut Street, 5th Floor, Forum Place Harrisburg, PA 17101-1923 Dauphin County

Phone: 717-783-5048 Facsimile: 717-783-7152

#### 2. FULL NAME OF UTILITY COMPANY:

Pennsylvania-American Water Company Docket No. R-2023-3043189 (Water) Docket No. R-2023-3043190 (Wastewater)

#### 3. TYPE OF UTILITY:

Water and Wastewater

#### 4. COMPLAINT:

A. On November 8, 2023, a mere nine months after its last rate increase of \$138 million went into effect, Pennsylvania-American Water Company (PAWC or the Company) filed Supplement No. 45 to Tariff Water – PA P.U.C. No 5 and Supplement No. 47 to Tariff Wastewater – PA P.U.C. No. 16 to become effective January 7, 2024. A full suspension by the Public Utility Commission (PUC or Commission) would delay the increase until August 7, 2024. Through this filing, PAWC requests that the Commission approve general rate increases to its water and wastewater rates pursuant to Sections 1308, 1311(c), and 1330 of the Public Utility Code, 66 Pa. C.S. §§ 1308, 1311(c), and 1330. PAWC's proposed tariffs would increase the Company's total annual operating revenues by approximately \$203.9 million, or 20.2% (\$199.2 million from water operations and \$4.7 million from wastewater operations) based on a fully projected future test year ending June 30, 2025.

<sup>&</sup>lt;sup>1</sup> For general rate increases filed pursuant to 66 Pa.C.S. § 1308(d), the full suspension period is nine months (seven months plus sixty days). See 66 Pa.C.S. §§ 1308(a), (d); 52 Pa. Code § 53.31. If the Commission does not enter a final rate determination at the expiration of the full suspension period, the proposed general rate increase shall go into effect at the end of such period, subject to potential refund. See 66 Pa.C.S. §§ 1308(d), 1312.

- **B.** As of November 10, 2023, PAWC serves 779,292 water and wastewater customers located in 37 counties across Pennsylvania.
- C. The Company provides water service to approximately 681,707 customers in portions of Adams, Allegheny, Beaver, Berks, Bucks, Butler, Centre, Chester, Clarion, Clearfield, Clinton, Columbia, Cumberland, Dauphin, Fayette, Indiana, Jefferson, Lackawanna, Lancaster, Lawrence, Lebanon, Luzerne, McKean, Monroe, Montgomery, Northampton, Northumberland, Pike, Schuylkill, Susquehanna, Union, Warren, Washington, Wayne, Wyoming, and York Counties.
- **D.** The Company also provides wastewater service to approximately 97,585 customers in portions of Adams, Allegheny, Beaver, Berks, Butler, Chester, Clarion, Cumberland, Lackawanna, Lancaster, Luzerne, McKean, Monroe, Montgomery, Northumberland, Pike, Washington, and York Counties.
- E. According to the customer notices included in PAWC's filing, a residential water customer using 3,201 gallons per month would see the following changes to their monthly bill as provided by Zone:

	Water									
	Bills for Residen	tial Custom	ers							
	Based on 3,201 gallor	ns per mont	h usage							
Current Rate		Present	Proposed							
Zone	Service Area	Rate	Rate	\$ Increase	% Increase					
1	All except as designated	\$70.65	\$88.24	\$17.59	24.9%					
2	Valley Township	\$53.92	\$88.24	\$34.32	63.6%					
3	SLIBCO*	\$488.47	\$439.77	-\$48.70	-10.0%					
4	Turbotville Borough	\$70.65	\$88.24	\$17.59	24.9%					
	Borough of Steelton and portions of									
5	Swatara Township	\$70.65	\$88.24	\$17.59	24.9%					
	Lower Providence Township									
n/a	(formerly Audubon Water Company)	\$44.39	\$53.32	\$8.93	20.1%					
n/a	Farmington Township	\$67.50	\$88.24	\$20.74	30.7%					
T I I I I I I I I I I I I I I I I I I I										

<sup>\*</sup>There are only commercial customers in the SLIBCO service area currently, but the rate schedule applies to residential customers should they come into existence.

A residential wastewater customer using 3,122 gallons per month would see the following changes to their monthly bill as provided by Zone:

Wastewater										
	Bills for Residential Customers Based on 3,122 gallons per month usage									
	Based on 3,1			<del>)</del>						
Current	Service Area	Present	Proposed	\$ Increase	% Increase					
Rate Zone	All	Rate	Rate	<b>#</b> = 4.0						
1	All except as designated	\$105.18	\$100.08	-\$5.10	-4.8%					
2	New Cumberland Borough	\$91.77	\$100.08	\$8.31	9.1%					
	City of Scranton and									
3	Borough of Dunmore	\$95.78	\$95.78	\$0.00	0%					
4	Kane Borough	\$106.70	\$109.76	\$3.06	2.9%					
5	Valley Township	\$105.18	\$100.08	-\$5.10	-4.8%					
6	City of McKeesport	\$105.18	\$109.76	\$4.58	4.4%					
	York County (portions)*									
	(formerly York City Sewer									
7	Authority)	\$28.82	\$63.78	\$34.96	121.3%					
8	Foster Township**	\$85.92	\$100.00	\$14.08	16.4%					
9	Royersford Borough	\$49.68	\$64.18	\$14.50	29.2%					
n/a	Farmington Township	\$53.50	\$62.15	\$8.65	16.2%					
	Butler Area Sewer Authority									
n/a	(BASA)***	\$45.99	\$74.25	\$28.26	61.4%					
n/a	Brentwood Borough	\$75.01	\$83.25	\$8.24	11.0%					
n/a	Sadsbury Township	\$128.33	\$128.33	\$0.00	0%					

<sup>\*</sup>Company is requesting that the current York wastewater rates not increase until May 27, 2025, consistent with PAWC's agreement to freeze rates until then.

F. The proposed water and wastewater rate changes noted above do not reflect the changes that will be experienced by all customers; rather, they only reflect changes for customers using what PAWC has asserted to be the "typical" usage for residential customers. In the OCA's experience, the increases reflected above (and on the notices sent to customers) often underestimate the impact of the rate increase for many customers. The projected impact for residential, commercial, industrial, and other classes of customers (including customers charged flat rates) at all usage levels, can be found in Exhibits 10-A through 10-E of the Company's filing. They are attached, in relevant part, to this Complaint for reference.

<sup>\*\*</sup>Company is requesting that the current Foster wastewater rates not increase until January 1, 2025, consistent with the PAWC's agreement to freeze rates until then.

<sup>\*\*\*</sup>Company is requesting that the current BASA wastewater rates not increase until one year from the acquisition closing or January 1, 2025, whichever is later, consistent with PAWC's agreement with BASA.

- **G.** The Company proposes to postpone the effective date for rate increases to customers in certain rate zones where the system was recently acquired (City of York, Foster Township) and potentially to be acquired (Butler Area Sewer Authority and Brentwood).
- H. The Company proposes to consolidate certain rate zones for water and wastewater. The Company proposes to move current water Rate Zones 2, 3, 4, and 5 to Rate Zone 1, and to charge a uniform \$20 customer charge for Rate Zones 1 and 2. That would increase customer charges for the majority of residential PAWC water customers by \$2.50 per month (14.3%), from the current rate of \$17.50 to the proposed rate of \$20, a rate increase the OCA contends is likely unjust and unreasonable.

	Water Residential Customers										
		Fixed (	Cus	tomer Char	ge for Metered Usage						
Present Rate Zone	Present Service Area	Present Customer Charge		Proposed Rate Zone	Proposed Service Area	Proposed Customer Charge	\$ Increase	% Increase			
1	All except as designated	\$17.50		1	All except as designated.	\$20	\$2.50	14.3%			
2	Valley Township	\$28.12		1	Company proposes to	\$20	-\$8.12	-28.9%			
3	SLIBCO*	\$63.55		1	move the present Rates	\$20	-\$43.55	-68.5%			
4	Turbotville Borough	\$17.50		1	Zones 2, 3, 4, and 5 to the	\$20	\$2.50	14.3%			
	Borough of Steelton and portions of Swatara				new Rate Zone 1.						
5	Township	\$17.50		1		\$20	\$2.50	14.3%			
		n/a		2	Farmington Township**	\$20	\$20	100%			
				_	Township (formerly Audubon Water	•					
		\$16.80		3	Company)	\$16.80	\$0	0%			

<sup>\*</sup>There are only commerical customers in the SLIBCO service area currently, but the rate schedule applies to residential customer should they come into existence.

I. Additionally, the Company proposes to consolidate and restructure rate zones for wastewater by establishing Rate Zone 1 for sanitary sewer service (SSS), Rate Zone 2 for combined sewer service (CSS), and Rate Zone 3 for collection-only service (Brentwood). The Company proposes to charge a uniform \$20 residential customer charge in Rate Zones 1, 1a-1e, and Rate Zone 2. That would increase fixed customer charges for the majority of residential PAWC wastewater customers by \$5.70 per month (39.9%), from the current rate of \$14.30 to the proposed rate of \$20, a rate increase the OCA contends is likely unjust and unreasonable.

<sup>\*\*</sup>Customers in Farmington were previously charged a flat monthly rate of \$67.50 per EDU. For metered service, the Company is proposing a fixed customer charge of \$20.

#### Wastewater Residential Customers

Fixed Customer Charge for Metered Usage

Present Service Area	Present Rate Zone	Present Customer Charge		Proposed Rate Zone	Proposed Customer Charge	\$ Increase	% Increase
All except as designated	1	\$14.30		1	\$20	\$5.70	39.9%
· · · · · · · · · · · · · · · · · · ·	2		+	1			
New Cumberland Borough		\$14.30	+	1	\$20	\$5.70	39.9%
City of Scranton and Borough of Dunmore	2	\$40.50		20	¢40.74	ФО <b>24</b>	4.40/
	3	\$19.50	+	2a	\$19.71	\$0.21	1.1%
Kane Borough	4	\$40	4	2	\$20	-\$20	-50.0%
Valley Township	5	\$14.30	4	1	\$20	\$5.70	39.9%
City of McKeesport	6	\$14.30	4	2	\$20	\$5.70	39.9%
York County (portions)* (formerly York City Sewer	_	<b>M40</b>		41.	Ф00	<b>*</b> 0	44.407
Authority)	7	\$18 flat charge	4	1b	\$20 flat charge	\$2	11.1%
Foster Township	8	\$85		1c	\$100	\$15	17.6%
Royersford Borough	9	\$48		1a	\$20	-\$28	-58.3%
New Service Area							
Farmington Township**	n/a	n/a		1e	\$20	\$20	100%
Butler Area Sewer Authority (BASA)***	n/a	\$0		1d	\$10	\$10	100%
Brentwood Borough****	n/a	\$4.57		3	\$10	\$5.43	118.8%
Sadsbury Township	n/a	unmetered flat charge \$128.33		1e	unmetered flat charge \$128.33	\$0	0%

Under Company's proposal, Rate Zone 1 is Sanitary Sewer System service, Rate Zone 2 is Combined Sewer System service, and Rate Zone 3 is Collection-only service.

<sup>\*</sup>Company is requesting that the current York wastewater rates not increase until May 27, 2025, consistent with PAWC's agreement to freeze rates until then. Effective May 27, 2025, Company is proposing to raise the customer charge to \$20.

<sup>\*\*</sup>Customers in Farmington were previously charged a flat monthly rate of \$53.50 per EDU. For metered service, the Company is proposing a fixed customer charge of \$20.

<sup>\*\*\*</sup>Company is proposing that no customer charge be applied effective at the acqisition date and further proposes that a \$10 customer charge become effective the later of the first anniversary of the acquisition closing or January 1, 2025.

<sup>\*\*\*\*</sup>Company is proposing that a \$4.57 customer charge be applied effective at the acquisition date and further proposes that a \$10 customer charge become effective on the 2nd anniversary of the acquisition date.

J. PAWC claims that it needs to recover an additional \$75.8 million per year to cover its costs for providing wastewater service. Of that amount, it proposes to recover only \$4.7 million from wastewater customers and the other \$71.1 million from water customers. The \$71.1 million shift represents approximately 93.8% of the wastewater revenue increase and 27% of the total wastewater revenue requirement. PAWC avers that its proposed allocation of costs is permissible under Section 1311(c) of the Public Utility Code, which permits a shift of revenue requirement to water customers if it is "in the public interest." However, the OCA submits that shifting so much of its wastewater revenue requirement to water customers is unfair to PAWC water customers, most of whom are not PAWC wastewater customers and receive no benefit from PAWC's wastewater service. There must be a balance between mitigating the impact of PAWC's sizeable municipal acquisitions and accumulative growth of its overall cost of providing wastewater service, and shifting so much revenue requirement that it eliminates rate impact and mutes the signal that costs are excessive. The OCA contends that PAWC's proposed shift of wastewater costs to water customers likely would not produce just and reasonable rates.

PAWC Proposed Shift of Wastewater Costs to Water Customers							
	Amount Shifted	% Shifted					
Water	\$71,087,394	93.8%					
Wastewater SSS	-\$31,962,411	-42.17%					
Wastewater CSS	-\$16,007,052	-21.1%					
Wastewater BASA	-\$21,552,699	-28.4%					
Wastewater Brentwood	-\$1,565,232	-2.1%					
Total Wastewater	-\$71,087,394	-93.8%					

		PAWC	Shift as % of total
	PAWC proposed	proposed	proposed
	total revenue	amount to be	revenue
	requirement	shifted	requirement
Water	\$952,266,876		7%
Wastewater	\$263,574,897	-\$71,087,394	-27%
Wastewater SSS	\$127,264,017	-\$31,962,411	-25%
Wastewater CSS	\$94,416,342	-\$16,007,052	-17%
Wastewater BASA	\$38,135,710	-\$21,552,699	-57%
Wastewater Brentwood	\$3,758,828.00	-\$1,565,232	-42%

**K.** For ratemaking purposes, PAWC proposes a return on equity of 10.95% resulting in overall rates of return of 8.22% for the Company's water operations, and 7.94% for the Company's wastewater operations in conjunction with an equity-rich capital structure as follows:

Water: 55.99% equity and 44.01% debt. Wastewater: 52.87% equity and 47.13% debt.

The proposed rates of return are excessive and, if accepted, would result in rates that are unjust and unreasonable in violation of Chapter 13 of the Pennsylvania Public Utility Code, 66 Pa. C.S. § 1301, et seq., sound ratemaking principles, and public policy. The proposed capital structure is also likely to be found to be excessive and, if adopted, would result in rates that are unjust and unreasonable in violation of Chapter 13 of the Pennsylvania Public Utility Code, 66 Pa. C.S. § 1301, et seq., sound ratemaking principles, and public policy.

- L. PAWC seeks approval to guarantee that it will meet its revenue target between rate cases by way of a Revenue Decoupling Mechanism (RDM) that would allow the Company to adjust rates between base rate cases without Commission review or approval. The Company proposes to apply the RDM to both residential and non-residential customers, excluding customers with negotiated contract rates. The Company proposes that the RDM will compare the difference between actual revenue collected from eligible customers under approved rates against cost components calculated to recover the Company's fixed costs of providing service. If actual revenues are lower than should have been recovered under the RDM formula, the difference will be collected from customers in the subsequent year through a surcharge on bills. If actual revenues are higher than should have been collected under the RDM formula, the difference will be credited to customers in the subsequent year through a credit to bills. The proposed RDM is or may be unjust, unreasonable, and in violation of law; may be contrary to the provisions of prior Commission-approved settlements and orders; and otherwise, may be contrary to sound ratemaking principles and public policy.
- M. Despite successfully being able to meet all of its revenue and operating requirements as a result of its recent rate cases as well as the aggressive rate proposal included in this case, PAWC also proposes a new surcharge that would be applied overtop of the proposed rate increases. PAWC calls this an "Environmental Compliance Investment Charge" (ECIC). The ECIC would recover between rate cases, with limited Commission oversight or review, the capital costs and expenses incurred by the Company to address and comply with new or changed federal or state environmental mandates for projects that are not eligible for recovery under the existing Distribution System Improvement Charge (DSIC). Through the ECIC proposal, the

Company is requesting that it be granted automatic recovery of sizeable and wide-ranging capital investments in water production, treatment, and storage infrastructure and wastewater treatment infrastructure. The proposed ECIC is or may be unjust, unreasonable, and in violation of law; may be contrary to the provisions of prior Commission-approved settlements and orders; and otherwise, may be contrary to sound ratemaking principles and public policy.

- N. PAWC proposes a new wastewater rate design where a wastewater customer's monthly bill during the summer months will be based on the customer's average winter consumption rather than the customer's actual water consumption during the summer months. The Company states that the purpose of this proposed change is to accommodate customers that have a high seasonal outdoor water usage where such water usage does not get collected in the wastewater system, e.g., filling a swimming pool or watering a lawn. The OCA will review this proposal to determine if it meets all legal requirements and sound ratemaking principles.
- O. The Company requests Commission approval of deferred accounting treatment for pension and OPEB expenses to reflect differences that occur between base rate cases in the annual amount of pension/OPEB accounts expense reflected in base rates and the actual annual amount of pension/OPEB accounts expense the Company incurs. Additionally, the Company requests deferred accounting treatment of production costs to reflect differences that occur between base rate cases in the annual amount of production cost accounts expense reflected in base rates and the actual annual amount of product cost accounts expense the Company incurs. The OCA will review this proposal to determine if it meets all legal requirements and sound ratemaking principles.
- P. PAWC is proposing to expand the existing tiered discount structure of the low-income bill discount for water and wastewater customers. The Company proposes to maintain its current practice of only collecting costs for this program from residential customers. The bill discount improves affordability for low-income customers, lessens the discriminatory impact on these customers of the Company's proposed rate increases and can reduce the Company's costs for carrying and collecting unpaid bills for the benefit of all customers. The OCA will examine whether the Company's proposal to collect costs for this program only from residential customers is reasonable.
- **Q.** Finally, PAWC is proposing to recover 64.2% of its proposed \$203.9 million revenue increase from residential customers. The OCA will review the Company's proposal allocation of increased costs to all customer classes to determine whether the proposal meets all legal requirements and sound ratemaking principles.

- R. The Consumer Advocate is empowered to represent the interests of Pennsylvania consumers before the Pennsylvania Public Utility Commission, pursuant to Act 1976-161 of the General Assembly, as amended, 71 Pa. C.S. §§ 309-1 et seq.
- **S.** The Consumer Advocate avers that the rates, charges, tariff changes, and other rules that PAWC seeks to implement would likely result in unjust and unreasonable rates in violation of Chapter 13 of the Pennsylvania Public Utility Code, 66 Pa. C.S. § 1301, *et seq.*, sound ratemaking principles, and public policy.
- T. PAWC's customers are paying some of the highest water and wastewater bills in the Commonwealth as a result of the frequent and snowballing rate increase requests filed by PAWC over the last several years, as well as the policy choices the Company has made in its equity requests, capital structures, and its pattern of recent high-cost municipal acquisitions.
- U. The Consumer Advocate has significant concerns about the rate increase requests filed by PAWC including the amounts sought, proposed returns on equity, the capital structure, many of the proposed tariff changes, rate designs, and new and novel proposals that seek to shift risks onto consumers and away from the Company. Many of PAWC's proposals are an affront to the regulatory compact that has long existed in Pennsylvania to protect the public from monopolistic excess.
- V. In reaching a decision on whether to grant PAWC's rate increase as well as its various rule and tariff changes, the Public Utility Commission must give "due consideration to the interests of consumers." 71 Pa. Stat. Ann. §309-5(2).
- W. A preliminary examination of PAWC's rate increase requests, proposed 1311(c) shift, proposed accounting treatment, proposed allocation of costs among customer classes, proposed alternative ratemaking mechanisms, and proposed rate design requests indicates that PAWC's proposed charges, increases and changes in rates, rules, and regulations contained within the request are or are likely to be unjust, unreasonable, and in violation of law. In addition, these proposals will likely allow PAWC an opportunity to recover an excessive rate of return on its utility property investment, in violation of the Public Utility Code; will likely discriminate against certain customers; will or may compensate PAWC for providing inadequate service to some or all of its customers. They may also be contrary to the provisions of prior Commission-approved settlements and orders; and otherwise, may be contrary to sound ratemaking principles and public policy.

X. A preliminary examination of PAWC's existing rates, rules, and regulations indicates that certain rates, rules, and regulations may not be just and reasonable or otherwise proper under the Pennsylvania Public Utility Code and applicable ratemaking principles.

#### 5. RELIEF

The Consumer Advocate respectfully requests that the Commission take the following actions:

- A. Suspend and investigate the operation of the proposed tariff supplements, pursuant to Section 1308(d) of the Public Utility Code, 66 Pa. C.S. § 1308(d);
- **B.** Consolidate all complaints filed against the proposed increases;
- **C.** Hold full evidentiary hearings examining the reasonableness of PAWC's current rates and its proposed increases in rates;
- **D.** After providing the public with adequate notice, hold in person public input hearings in the Company's service territory, as well as by telephone or virtually, in order to provide PAWC's customers with an opportunity to be heard on the record;
- E. Deny any charges or changes contained in the proposal which would result in unjust and unreasonable rates, or cannot be fully justified by PAWC, or which otherwise are contrary to the Public Utility Code, sound ratemaking principles, and public policy; and
- **F.** Grant such other relief that the Commission may deem to be necessary and proper.

#### 6. VERIFICATION AND SIGNATURE

I, Patrick M. Cicero, hereby state that the facts above set forth are true and correct (or are true and correct to the best of my knowledge, information and belief) and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

November 17, 2023

Signature Date

#### 7. LEGAL REPRESENTATION

Erin L. Gannon, Senior Assistant Consumer Advocate, PA Bar No. 83487 Melanie J. El Atieh, Senior Assistant Consumer Advocate, PA Bar No. 209323 David Evrard, Assistant Consumer Advocate, PA Bar No. 33870 Andrew Zerby, Assistant Consumer Advocate, PA Bar No. 332222

555 Walnut Street, 5th Floor, Forum Place Harrisburg, PA 17101-1923 Dauphin County

Phone: 717-783-5048

E-mail: EGannon@paoca.org

MEIAtieh@paoca.org DEvrard@paoca.org AZerby@paoca.org

OCAPAWC2023@paoca.org

### PUBLIC STATEMENT OF THE OFFICE OF CONSUMER ADVOCATE PURSUANT TO 71 P.S. SECTION 309-4(e)

Act 161 of the Pennsylvania General Assembly, 71 Pa. C.S. § 309-2, as enacted July 9, 1976, authorizes the Consumer Advocate to represent the interests of consumers before the Pennsylvania Public Utility Commission (PUC). In accordance with Act 161, and for the following reasons, the Consumer Advocate determined to file a Formal Complaint and participate in the proceedings before the PUC involving the proposed water and wastewater rate increases requested by Pennsylvania-American Water Company (PAWC).

On November 8, 2023, PAWC filed water and wastewater tariff supplements to become effective January 7, 2024. Through these tariffs, PAWC requests that the Commission approve increased rates, based on an overall operating revenue increase of approximately \$203.9 million per year or approximately 20.2% over the amount of annual revenues at present rates. Under PAWC's proposal, a residential water customer in Rate Zone 1 using 3,201 gallons per month would see their monthly bill increase from \$70.65 to \$88.24 per month. Increases for residential water customers in other rate zones will vary widely, with increases ranging from 20% to approximately 64%. A wastewater customer in Rate Zone 1 using 3,122 gallons of water per month would see their monthly bill decrease from \$105.18 to \$100.08. That rate decrease would only happen, however, if PAWC is allowed to make water customers pay for 27% of its total wastewater costs, or 93.8% of the proposed wastewater rate increase, on top of their own costs for water service. Also, even under PAWC's proposal, residential wastewater customers in other Rate Zones will see increases ranging from an approximate 2.87% to approximately 70.85%.

The objective of the Consumer Advocate in filing a Formal Complaint in this matter is to protect the interests of PAWC's customers. The Consumer Advocate will seek to ensure that PAWC is permitted to implement only a level of rates that is fully justified, just and reasonable, not unduly discriminatory, and otherwise in accordance with sound ratemaking principles and the Public Utility Code, PUC regulations and orders, and case law. The Consumer Advocate submits that PAWC's current rates and the rates sought by the Company may be unjustifiable and unlawful based upon information filed by PAWC in support of its claim.

PAWC serves approximately 681,707 water customers in portions of 37 counties across Pennsylvania: Adams, Allegheny, Beaver, Berks, Bucks, Butler, Centre, Chester, Clarion, Clearfield, Clinton, Columbia, Cumberland, Dauphin, Fayette, Indiana, Jefferson, Lackawanna, Lancaster, Lawrence, Lebanon, Luzerne, McKean, Monroe, Montgomery, Northampton, Northumberland, Pike, Schuylkill, Susquehanna, Union, Warren, Washington, Wayne, Wyoming, and York Counties. The Company also provides wastewater service to approximately 97,585 customers in portions of Adams, Allegheny, Beaver, Berks, Butler, Chester, Clarion, Cumberland, Lackawanna, Lancaster, Luzerne, McKean, Monroe, Montgomery, Northumberland, Pike, Washington, and York Counties.

Attachment to OCA Complaint

### PENNSYLVANIA-AMERICAN WATER COMPANY ZONE 1 - PAWC

# COMPARISON OF BILLS UNDER PRESENT AND 2025 RATES RESIDENTIAL - MONTHLY 5/8 INCH METERS

BILLS UNDER							
CONSUMPTION	PRESENT	PROPOSED	INCR	EASE			
GALLONS	RATES	RATES	AMOUNT	PERCENT			
(1)	(2)	(3)	(4)	(5)			
0	\$17.90	\$20.00	\$2.10	11.72%			
100	19.55	22.13	2.58	13.20%			
500	26.14	30.66	4.52	17.28%			
1,000	34.38	41.32	6.94	20.18%			
2,000	50.86	62.64	11.78	23.16%			
3,000	67.34	83.96	16.62	24.68%			
3,201	* 70.65	88.24	17.59	24.90%			
3,500	75.58	94.62	19.04	25.19%			
4,000	83.82	105.28	21.46	25.60%			
5,000	100.29	126.60	26.30	26.22%			
6,000	116.77	147.91	31.14	26.67%			
7,000	133.25	169.23	35.98	27.00%			
8,000	149.73	190.55	40.82	27.26%			
9,000	166.21	211.87	45.66	27.47%			
10,000	182.69	233.19	50.50	27.64%			
11,000	199.17	254.51	55.34	27.79%			
12,000	215.64	275.83	60.18	27.91%			
13,000	232.12	297.15	65.02	28.01%			
14,000	248.60	318.47	69.86	28.10%			
15,000	265.08	339.79	74.71	28.18%			
16,000	281.56	361.10	79.55	28.25%			
17,000	298.04	382.42	84.39	28.31%			
18,000	314.52	403.74	89.23	28.37%			
19,000	330.99	425.06	94.07	28.42%			
20,000	347.47	446.38	98.91	28.46%			
21,000	363.95	467.70	103.75	28.51%			
22,000	380.43	489.02	108.59	28.54%			
23,000	396.91	510.34	113.43	28.58%			
24,000	413.39	531.66	118.27	28.61%			
25,000	429.86	552.98	123.11	28.64%			

<sup>\*</sup> Average monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY ZONE 2 - VALLEY WATER

# COMPARISON OF BILLS UNDER PRESENT AND 2025 RATES RESIDENTIAL - MONTHLY 5/8 INCH METERS

BILLS UNDER							
CONSUMPTION	PRESENT	PROPOSED	INCRI	EASE			
GALLONS	RATES	RATES	AMOUNT	PERCENT			
(1)	(2)	(3)	(4)	(5)			
0	\$17.90	\$20.00	\$2.10	11.72%			
100	19.03	22.13	3.10	16.31%			
500	23.53	30.66	7.13	30.31%			
1,000	29.16	41.32	12.16	41.72%			
2,000	40.41	62.64	22.23	55.01%			
3,000	51.66	83.96	32.30	62.51%			
3,201 *	53.92	88.24	34.32	63.64%			
3,500	57.29	94.62	37.33	65.16%			
4,000	62.91	105.28	42.36	67.33%			
5,000	74.17	126.60	52.43	70.69%			
6,000	85.42	147.91	62.49	73.16%			
7,000	96.67	169.23	72.56	75.06%			
8,000	107.93	190.55	82.63	76.56%			
9,000	119.18	211.87	92.69	77.77%			
10,000	130.43	233.19	102.76	78.78%			
11,000	141.69	254.51	112.82	79.63%			
12,000	152.94	275.83	122.89	80.35%			
13,000	164.19	297.15	132.96	80.98%			
14,000	175.44	318.47	143.02	81.52%			
15,000	186.70	339.79	153.09	82.00%			
16,000	197.95	361.10	163.15	82.42%			
17,000	209.20	382.42	173.22	82.80%			
18,000	220.46	403.74	183.29	83.14%			
19,000	231.71	425.06	193.35	83.45%			
20,000	242.96	446.38	203.42	83.72%			
21,000	254.22	467.70	213.48	83.98%			
22,000	265.47	489.02	223.55	84.21%			
23,000	276.72	510.34	233.62	84.42%			
24,000	287.97	531.66	243.68	84.62%			
25,000	299.23	552.98	253.75	84.80%			

<sup>\*</sup> Average monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY ZONE 4 - TURBOTVILLE

# COMPARISON OF BILLS UNDER PRESENT AND 2025 RATES RESIDENTIAL - MONTHLY 5/8 INCH METERS

	_	BILLS U	JNDER		
CONSUMPTION	_	PRESENT	PROPOSED	INCR	EASE
GALLONS		RATES	RATES	AMOUNT	PERCENT
(1)		(2)	(3)	(4)	(5)
0		\$17.90	\$20.00	\$2.10	11.72%
100		19.55	22.13	2.58	13.20%
500		26.14	30.66	4.52	17.28%
1,000		34.38	41.32	6.94	20.18%
2,000		50.86	62.64	11.78	23.16%
3,000		67.34	83.96	16.62	24.68%
3,201	*	70.65	88.24	17.59	24.90%
3,500		75.58	94.62	19.04	25.19%
4,000		83.82	105.28	21.46	25.60%
5,000		100.29	126.60	26.30	26.22%
6,000		116.77	147.91	31.14	26.67%
7,000		133.25	169.23	35.98	27.00%
8,000		149.73	190.55	40.82	27.26%
9,000		166.21	211.87	45.66	27.47%
10,000		182.69	233.19	50.50	27.64%
11,000		199.17	254.51	55.34	27.79%
12,000		215.64	275.83	60.18	27.91%
13,000		232.12	297.15	65.02	28.01%
14,000		248.60	318.47	69.86	28.10%
15,000		265.08	339.79	74.71	28.18%
16,000		281.56	361.10	79.55	28.25%
17,000		298.04	382.42	84.39	28.31%
18,000		314.52	403.74	89.23	28.37%
19,000		330.99	425.06	94.07	28.42%
20,000		347.47	446.38	98.91	28.46%
21,000		363.95	467.70	103.75	28.51%
22,000		380.43	489.02	108.59	28.54%
23,000		396.91	510.34	113.43	28.58%
24,000		413.39	531.66	118.27	28.61%
25,000		429.86	552.98	123.11	28.64%

<sup>\*</sup> Average monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY ZONE 5 - STEELTON

# COMPARISON OF BILLS UNDER PRESENT AND 2025 RATES RESIDENTIAL - MONTHLY 5/8 INCH METERS

BILLS UNDER							
CONSUMPTION		PRESENT	PROPOSED	INCR	EASE		
GALLONS		RATES	RATES	AMOUNT	PERCENT		
(1)		(2)	(3)	(4)	(5)		
0		\$17.90	\$20.00	\$2.10	11.72%		
100		19.55	22.13	2.58	13.20%		
500		26.14	30.66	4.52	17.28%		
1,000		34.38	41.32	6.94	20.18%		
2,000		50.86	62.64	11.78	23.16%		
3,000		67.34	83.96	16.62	24.68%		
3,201	*	70.65	88.24	17.59	24.90%		
3,500		75.58	94.62	19.04	25.19%		
4,000		83.82	105.28	21.46	25.60%		
5,000		100.29	126.60	26.30	26.22%		
6,000		116.77	147.91	31.14	26.67%		
7,000		133.25	169.23	35.98	27.00%		
8,000		149.73	190.55	40.82	27.26%		
9,000		166.21	211.87	45.66	27.47%		
10,000		182.69	233.19	50.50	27.64%		
11,000		199.17	254.51	55.34	27.79%		
12,000		215.64	275.83	60.18	27.91%		
13,000		232.12	297.15	65.02	28.01%		
14,000		248.60	318.47	69.86	28.10%		
15,000		265.08	339.79	74.71	28.18%		
16,000		281.56	361.10	79.55	28.25%		
17,000		298.04	382.42	84.39	28.31%		
18,000		314.52	403.74	89.23	28.37%		
19,000		330.99	425.06	94.07	28.42%		
20,000		347.47	446.38	98.91	28.46%		
21,000		360.26	467.70	107.44	29.82%		
22,000		373.05	489.02	115.97	31.09%		
23,000		385.83	510.34	124.50	32.27%		
24,000		398.62	531.66	133.03	33.37%		
25,000		411.41	552.98	141.57	34.41%		

<sup>\*</sup> Average monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY ZONE XX - AUDUBON

# COMPARISON OF BILLS UNDER PRESENT AND 2025 RATES RESIDENTIAL - MONTHLY 5/8 INCH METERS

	_	BILLS U			
CONSUMPTION	_	PRESENT	PROPOSED	INCR	EASE
GALLONS		RATES	RATES	AMOUNT	PERCENT
(1)		(2)	(3)	(4)	(5)
0		\$16.80	\$16.80	\$0.00	0.00%
100		17.66	17.94	0.28	1.58%
500		21.11	22.51	1.40	6.61%
1,000		25.42	28.21	2.79	10.98%
2,000		34.04	39.62	5.58	16.40%
3,000		42.66	51.03	8.37	19.63%
3,201	*	44.39	53.32	8.93	20.13%
3,500		46.97	56.74	9.77	20.80%
4,000		51.28	62.44	11.16	21.77%
5,000		59.90	73.85	13.96	23.30%
6,000		68.51	85.26	16.75	24.44%
7,000		77.13	96.67	19.54	25.33%
8,000		85.75	108.08	22.33	26.04%
9,000		94.37	119.49	25.12	26.62%
10,000		102.99	130.90	27.91	27.10%
11,000		111.61	142.31	30.70	27.51%
12,000		120.23	153.72	33.49	27.86%
13,000		128.85	165.13	36.28	28.16%
14,000		137.47	176.54	39.07	28.42%
15,000		146.09	187.95	41.87	28.66%
16,000		154.70	199.36	44.66	28.87%
17,000		163.32	210.77	47.45	29.05%
18,000		171.94	222.18	50.24	29.22%
19,000		180.56	233.59	53.03	29.37%
20,000		189.18	245.00	55.82	29.51%
21,000		197.80	256.41	58.61	29.63%
22,000		206.42	267.82	61.40	29.75%
23,000		215.04	279.23	64.19	29.85%
24,000		223.66	290.64	66.98	29.95%
25,000		232.28	302.05	69.78	30.04%

<sup>\*</sup> Average monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY ZONE XX - FARMINGTON

## COMPARISON OF BILLS UNDER PRESENT AND 2025 RATES RESIDENTIAL - MONTHLY SERVICE CHARGE PER EDU FOR PRESENT & SERVICE CHARGE PER CUSTOMER FOR PROPOSED

	BILLS	JNDER		
CONSUMPTION	PRESENT	PROPOSED	INCRE	EASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
(1)	(2)	(3)	(4)	(5)
0	\$67.50	\$20.00	(\$47.50)	-70.37%
100	67.50	22.13	(45.37)	-67.21%
500	67.50	30.66	(36.84)	-54.58%
1,000	67.50	41.32	(26.18)	-38.79%
2,000	67.50	62.64	(4.86)	-7.20%
3,000	67.50	83.96	16.46	24.38%
3,201 *	67.50	88.24	20.74	30.73%
3,500	67.50	94.62	27.12	40.17%
4,000	67.50	105.28	37.78	55.96%
5,000	67.50	126.60	59.10	87.55%
6,000	82.50	147.91	65.41	79.29%
7,000	97.50	169.23	71.73	73.57%
8,000	112.50	190.55	78.05	69.38%
9,000	127.50	211.87	84.37	66.17%
10,000	142.50	233.19	90.69	63.64%
11,000	157.50	254.51	97.01	61.59%
12,000	172.50	275.83	103.33	59.90%
13,000	187.50	297.15	109.65	58.48%
14,000	202.50	318.47	115.97	57.27%
15,000	217.50	339.79	122.29	56.22%
16,000	232.50	361.10	128.60	55.31%
17,000	247.50	382.42	134.92	54.51%
18,000	262.50	403.74	141.24	53.81%
19,000	277.50	425.06	147.56	53.18%
20,000	292.50	446.38	153.88	52.61%
21,000	307.50	467.70	160.20	52.10%
22,000	322.50	489.02	166.52	51.63%
23,000	337.50	510.34	172.84	51.21%
24,000	352.50	531.66	179.16	50.82%
25,000	367.50	552.98	185.48	50.47%

<sup>\*</sup> Average monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY ZONE 1 - PAWC

## COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES COMMERCIAL - MONTHLY 5/8 INCH METERS

	BILLS (	JNDER		
CONSUMPTION	PRESENT	PROPOSED		INCREASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
(1)	(2)	(3)	(4)	(5)
0	\$18.93	\$20.00	\$1.07	5.68%
100	20.52	22.03	1.51	7.37%
500	26.91	30.17	3.26	12.12%
1,000	34.90	40.35	5.45	15.61%
2,000	50.87	60.69	9.82	19.31%
3,000	66.84	81.04	14.20	21.24%
3,500	74.83	91.21	16.38	21.89%
4,000	82.81	101.38	18.57	22.42%
5,000	98.79	121.73	22.94	23.23%
6,000	114.76	142.08	27.32	23.80%
7,000	130.73	162.42	31.69	24.24%
8,000	146.70	182.77	36.07	24.58%
9,000	162.67	203.11	40.44	24.86%
10,000	178.65	223.46	44.81	25.09%
16,000	274.48	345.54	71.06	25.89%
20,000	321.51	407.39	85.88	26.71%
21,000	333.27	422.85	89.59	26.88%
22,000	345.02	438.31	93.29	27.04%
22,094 *	346.13	439.77	93.64	27.05%
23,000	356.78	453.78	97.00	27.19%
24,000	368.54	469.24	100.70	27.32%
25,000	380.30	484.70	104.41	27.45%
26,000	392.05	500.17	108.11	27.58%
27,000	403.81	515.63	111.82	27.69%
28,000	415.57	531.09	115.52	27.80%
29,000	427.32	546.56	119.23	27.90%
30,000	439.08	562.02	122.94	28.00%
40,000	556.66	716.65	159.99	28.74%
50,000	674.23	871.28	197.05	29.23%
60,000	791.80	1,025.91	234.11	29.57%
70,000	909.38	1,180.54	271.16	29.82%
-,		_,	_: _:=0	=3.02/3

<sup>\*</sup> Average monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY ZONE 2 - VALLEY WATER

## COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES COMMERCIAL - MONTHLY 5/8 INCH METERS

	BILLS (			
CONSUMPTION	PRESENT	PROPOSED	IN	ICREASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
(1)	(2)	(3)	(4)	(5)
0	\$18.93	\$20.00	\$1.07	5.68%
100	20.05	22.03	1.98	9.89%
500	24.55	30.17	5.62	22.89%
1,000	30.18	40.35	10.17	33.69%
2,000	41.43	60.69	19.26	46.49%
3,000	52.68	81.04	28.35	53.82%
3,500	58.31	91.21	32.90	56.42%
4,000	63.94	101.38	37.45	58.57%
5,000	75.19	121.73	46.54	61.90%
6,000	86.44	142.08	55.63	64.36%
7,000	97.70	162.42	64.73	66.25%
8,000	108.95	182.77	73.82	67.75%
9,000	120.20	203.11	82.91	68.98%
10,000	131.46	223.46	92.00	69.99%
16,000	198.97	345.54	146.56	73.66%
20,000	243.99	407.39	163.40	66.97%
21,000	255.24	422.85	167.61	65.67%
22,000	266.49	438.31	171.82	64.48%
22,094	* 267.55	439.77	172.22	64.37%
23,000	277.74	453.78	176.03	63.38%
24,000	289.00	469.24	180.24	62.37%
25,000	300.25	484.70	184.45	61.43%
26,000	311.50	500.17	188.66	60.57%
27,000	322.76	515.63	192.87	59.76%
28,000	334.01	531.09	197.08	59.01%
29,000	345.26	546.56	201.29	58.30%
30,000	356.52	562.02	205.50	57.64%
40,000	469.05	716.65	247.60	52.79%
50,000	581.58	871.28	289.70	49.81%
60,000	694.11	1,025.91	331.80	47.80%
70,000	806.64	1,180.54	373.90	46.35%
•				

<sup>\*</sup> Average monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY ZONE 3 - SLIBCO

## COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES COMMERCIAL - MONTHLY 5/8 INCH METERS

	BILLS (	JNDER		
CONSUMPTION	PRESENT	PROPOSED	II	NCREASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
(1)	(2)	(3)	(4)	(5)
0	\$65.01	\$20.00	(\$45.01)	-69.24%
100	66.95	22.03	(44.91)	-67.09%
500	74.70	30.17	(44.53)	-59.61%
1,000	84.39	40.35	(44.04)	-52.19%
2,000	103.76	60.69	(43.07)	-41.51%
3,000	123.14	81.04	(42.10)	-34.19%
3,500	132.83	91.21	(41.62)	-31.33%
4,000	142.51	101.38	(41.13)	-28.86%
5,000	161.89	121.73	(40.16)	-24.81%
6,000	181.27	142.08	(39.19)	-21.62%
7,000	200.64	162.42	(38.22)	-19.05%
7,027	201.16	162.97	(38.19)	-18.99%
9,000	239.39	203.11	(36.28)	-15.15%
10,000	258.77	223.46	(35.31)	-13.64%
16,000	375.02	345.54	(29.49)	-7.86%
20,000	452.52	407.39	(45.14)	-9.97%
21,000	469.69	422.85	(46.84)	-9.97%
22,000	486.86	438.31	(48.54)	-9.97%
22,094 *	488.47	439.77	(48.70)	-9.97%
23,000	504.02	453.78	(50.24)	-9.97%
24,000	521.19	469.24	(51.95)	-9.97%
25,000	538.35	484.70	(53.65)	-9.97%
26,000	555.52	500.17	(55.35)	-9.96%
27,000	572.69	515.63	(57.06)	-9.96%
28,000	589.85	531.09	(58.76)	-9.96%
29,000	607.02	546.56	(60.46)	-9.96%
30,000	624.18	562.02	(62.17)	-9.96%
40,000	795.84	716.65	(79.19)	-9.95%
50,000	967.50	871.28	(96.22)	-9.95%
60,000	1,139.16	1,025.91	(113.25)	-9.94%
70,000	1,310.82	1,180.54	(130.28)	-9.94%

<sup>\*</sup> Average monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY ZONE 4 - TURBOTVILLE

## COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES COMMERCIAL - MONTHLY 5/8 INCH METERS

	BILLS	UNDER		
CONSUMPTION	PRESENT	PROPOSED		INCREASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
(1)	(2)	(3)	(4)	(5)
0	\$18.93	\$20.00	\$1.07	5.68%
100	20.02	22.03	2.01	10.06%
500	24.40	30.17	5.77	23.65%
1,000	29.88	40.35	10.47	35.04%
2,000	40.83	60.69	19.86	48.65%
3,000	51.78	81.04	29.26	56.50%
3,500	57.26	91.21	33.95	59.30%
4,000	62.73	101.38	38.65	61.61%
5,000	73.69	121.73	48.04	65.20%
6,000	84.64	142.08	57.44	67.86%
7,000	95.59	162.42	66.83	69.91%
8,000	106.54	182.77	76.22	71.54%
9,000	117.50	203.11	85.62	72.87%
10,000	128.45	223.46	95.01	73.97%
16,000	194.16	345.54	151.37	77.96%
20,000	237.97	407.39	169.42	71.19%
21,000	248.92	422.85	173.93	69.87%
22,000	259.87	438.31	178.44	68.66%
22,094	* 260.90	439.77	178.86	68.56%
23,000	270.83	453.78	182.95	67.55%
24,000	281.78	469.24	187.46	66.53%
25,000	292.73	484.70	191.97	65.58%
26,000	303.68	500.17	196.48	64.70%
27,000	314.64	515.63	200.99	63.88%
28,000	325.59	531.09	205.50	63.12%
29,000	336.54	546.56	210.01	62.40%
30,000	347.49	562.02	214.53	61.74%
40,000	457.02	716.65	259.63	56.81%
50,000	566.54	871.28	304.74	53.79%
60,000	676.06	1,025.91	349.85	51.75%
70,000	785.58	1,180.54	394.96	50.28%
-,		,	= =	

<sup>\*</sup> Average monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY ZONE 5 - STEELTON

## COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES COMMERCIAL - MONTHLY 5/8 INCH METERS

	BILLS (			
CONSUMPTION	PRESENT	PROPOSED		INCREASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
(1)	(2)	(3)	(4)	(5)
0	\$18.93	\$20.00	\$1.07	5.68%
100	20.57	22.03	1.46	7.10%
500	27.16	30.17	3.01	11.07%
1,000	35.40	40.35	4.94	13.96%
2,000	51.88	60.69	8.81	16.98%
3,000	68.36	81.04	12.68	18.54%
3,500	76.60	91.21	14.61	19.07%
4,000	84.84	101.38	16.54	19.50%
5,000	101.32	121.73	20.41	20.15%
6,000	117.80	142.08	24.28	20.61%
7,000	134.27	162.42	28.15	20.96%
8,000	150.75	182.77	32.01	21.24%
9,000	167.23	203.11	35.88	21.46%
10,000	183.71	223.46	39.75	21.64%
16,000	282.58	345.54	62.95	22.28%
20,000	348.50	407.39	58.89	16.90%
21,000	361.28	422.85	61.57	17.04%
22,000	374.07	438.31	64.24	17.17%
22,094	* 375.27	439.77	64.50	17.19%
23,000	386.86	453.78	66.92	17.30%
24,000	399.65	469.24	69.59	17.41%
25,000	412.43	484.70	72.27	17.52%
26,000	425.22	500.17	74.95	17.63%
27,000	438.01	515.63	77.62	17.72%
28,000	450.80	531.09	80.30	17.81%
29,000	463.58	546.56	82.97	17.90%
30,000	476.37	562.02	85.65	17.98%
40,000	604.25	716.65	112.40	18.60%
50,000	732.12	871.28	139.16	19.01%
60,000	860.00	1,025.91	165.91	19.29%
70,000	987.87	1,180.54	192.67	19.50%
,		,		

<sup>\*</sup> Average monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY ZONE XX - AUDUBON

## COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES COMMERCIAL - MONTHLY 5/8 INCH METERS

	BILLS	UNDER		
CONSUMPTION	PRESENT	PROPOSED	•	INCREASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
(1)	(2)	(3)	(4)	(5)
0	\$16.80		\$0.00	0.00%
100	17.66		0.28	1.58%
500	21.11		1.40	6.61%
1,000	25.42		2.79	10.98%
2,000	34.04		5.58	16.40%
3,000	42.66		8.37	19.63%
3,500	46.97		9.77	20.80%
4,000	51.28	62.44	11.16	21.77%
5,000	59.90	73.85	13.96	23.30%
6,000	68.51	85.26	16.75	24.44%
7,000	77.13	96.67	19.54	25.33%
8,000	85.75	108.08	22.33	26.04%
9,000	94.37	119.49	25.12	26.62%
10,000	102.99	130.90	27.91	27.10%
16,000	154.70	199.36	44.66	28.87%
20,000	189.18	245.00	55.82	29.51%
21,000	197.80	256.41	58.61	29.63%
22,000	206.42	267.82	61.40	29.75%
	* 207.23		61.66	29.76%
23,000	215.04		64.19	29.85%
24,000	223.66		66.98	29.95%
25,000	232.28		69.78	30.04%
26,000	240.89		72.57	30.12%
27,000	249.51		75.36	30.20%
28,000	258.13		78.15	30.27%
29,000	266.75		80.94	30.34%
30,000	275.37		83.73	30.41%
40,000	361.56		111.64	30.88%
50,000	447.75		139.55	31.17%
60,000	533.94		167.46	31.36%
70,000	620.13		195.37	31.50%
70,000	020.13	013.30	155.57	31.3070

<sup>\*</sup> Average monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY ZONE XX - FARMINGTON

### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES COMMERCIAL - MONTHLY

SERVICE CHARGE PER EDU FOR PRESENT & SERVICE CHARGE PER CUSTOMER FOR PROPOSED

	BILLS U			
CONSUMPTION	PRESENT	PROPOSED	IN	CREASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
(1)	(2)	(3)	(4)	(5)
0	\$67.50	\$20.00	(\$47.50)	-70.37%
100	67.50	22.03	(45.47)	-67.36%
500	67.50	30.17	(37.33)	-55.30%
1,000	67.50	40.35	(27.15)	-40.23%
2,000	67.50	60.69	(6.81)	-10.09%
3,000	67.50	81.04	13.54	20.06%
3,500	67.50	91.21	23.71	35.13%
4,000	67.50	101.38	33.88	50.20%
5,000	67.50	121.73	54.23	80.34%
6,000	82.50	142.08	59.58	72.21%
7,000	97.50	162.42	64.92	66.59%
7,098 *	98.97	164.42	65.45	66.13%
9,000	127.50	203.11	75.61	59.31%
10,000	142.50	223.46	80.96	56.81%
16,000	232.50	345.54	113.04	48.62%
20,000	292.50	426.92	134.42	45.96%
21,000	307.50	447.27	139.77	45.45%
22,000	322.50	467.61	145.11	45.00%
22,094	323.91	469.52	145.61	44.96%
23,000	337.50	487.96	150.46	44.58%
24,000	352.50	508.30	155.80	44.20%
25,000	367.50	528.65	161.15	43.85%
26,000	382.50	549.00	166.50	43.53%
27,000	397.50	569.34	171.84	43.23%
28,000	412.50	589.69	177.19	42.95%
29,000	427.50	610.03	182.53	42.70%
30,000	442.50	630.38	187.88	42.46%
40,000	592.50	833.84	241.34	40.73%
50,000	742.50	1,037.30	294.80	39.70%
60,000	892.50	1,240.76	348.26	39.02%
70,000	1,042.50	1,444.22	401.72	38.53%
,	_, 550	-, · · ·· <b></b>		22.2370

<sup>\*</sup> Average monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY ZONE 1 - PAWC

## COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES INDUSTRIAL - MONTHLY 2 INCH METERS

BILLS UNDER						
CONSUMPTION		PRESENT	PROPOSED	INCRE	ASE	
GALLONS		RATES	RATES	AMOUNT	PERCENT	
(1)		(2)	(3)	(4)	(5)	
0		\$229.15	\$224.00	(\$5.15)	-2.25%	
1,000		243.68	243.13	(0.55)	-0.23%	
2,000		258.21	262.26	4.05	1.57%	
3,000		272.73	281.38	8.65	3.17%	
4,000		287.26	300.51	13.25	4.61%	
5,000		301.79	319.64	17.86	5.92%	
10,000		374.42	415.28	40.86	10.91%	
16,000		461.58	530.05	68.47	14.83%	
20,000		505.79	589.34	83.56	16.52%	
30,000		616.31	737.58	121.27	19.68%	
40,000		726.84	885.82	158.99	21.87%	
50,000		837.36	1,034.06	196.70	23.49%	
60,000		947.89	1,182.30	234.42	24.73%	
70,000		1,058.41	1,330.54	272.13	25.71%	
80,000		1,168.94	1,478.78	309.85	26.51%	
90,000		1,279.46	1,627.02	347.56	27.16%	
100,000		1,389.99	1,775.26	385.28	27.72%	
200,000		2,495.24	3,257.66	762.43	30.56%	
300,000		3,600.49	4,740.06	1,139.58	31.65%	
400,000		4,705.73	6,222.46	1,516.73	32.23%	
500,000		5,810.98	7,704.86	1,893.88	32.59%	
600,000		6,916.23	9,187.26	2,271.03	32.84%	
685,947	*	7,663.50	10,173.68	2,510.18	32.76%	
700,000		7,785.68	10,334.96	2,549.28	32.74%	
800,000		8,655.13	11,482.66	2,827.54	32.67%	
900,000		9,524.58	12,630.36	3,105.79	32.61%	
1,000,000		10,394.02	13,778.06	3,384.04	32.56%	
1,100,000		11,263.47	14,925.76	3,662.29	32.51%	
1,200,000		12,132.92	16,073.46	3,940.54	32.48%	
1,300,000		13,002.37	17,221.16	4,218.80	32.45%	
1,400,000		13,871.81	18,368.86	4,497.05	32.42%	
1,500,000		14,741.26	19,516.56	4,775.30	32.39%	

<sup>\*</sup> Average monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY ZONE 2 - VALLEY

## COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES INDUSTRIAL - MONTHLY 2 INCH METERS

BILLS UNDER					
CONSUMPTION	PRESENT	PROPOSED	INCRE	EASE	
GALLONS	RATES	RATES	AMOUNT	PERCENT	
(1)	(2)	(3)	(4)	(5)	
0	\$124.60	\$224.00	\$99.40	79.77%	
1,000	135.85	243.13	107.27	78.96%	
2,000	147.11	262.26	115.15	78.28%	
3,000	158.36	281.38	123.02	77.69%	
4,000	169.61	300.51	130.90	77.17%	
5,000	180.87	319.64	138.77	76.73%	
10,000	237.13	415.28	178.15	75.13%	
16,000	304.65	530.05	225.40	73.99%	
20,000	349.66	589.34	239.68	68.55%	
30,000	462.19	737.58	275.39	59.58%	
40,000	574.72	885.82	311.10	54.13%	
50,000	687.25	1,034.06	346.81	50.46%	
60,000	799.78	1,182.30	382.52	47.83%	
70,000	912.31	1,330.54	418.23	45.84%	
80,000	1,024.84	1,478.78	453.94	44.29%	
90,000	1,137.37	1,627.02	489.65	43.05%	
100,000	1,249.90	1,775.26	525.36	42.03%	
200,000	2,375.20	3,257.66	882.46	37.15%	
300,000	3,500.50	4,740.06	1,239.56	35.41%	
400,000	4,625.80	6,222.46	1,596.66	34.52%	
500,000	5,751.10	7,704.86	1,953.76	33.97%	
600,000	6,876.40	9,187.26	2,310.86	33.61%	
685,947 *	7,843.57	10,173.68	2,330.11	29.71%	
700,000	8,001.70	10,334.96	2,333.26	29.16%	
800,000	9,127.00	11,482.66	2,355.66	25.81%	
900,000	10,252.30	12,630.36	2,378.06	23.20%	
1,000,000	11,377.60	13,778.06	2,400.46	21.10%	
1,100,000	12,502.90	14,925.76	2,422.86	19.38%	
1,200,000	13,628.20	16,073.46	2,445.26	17.94%	
1,300,000	14,753.50	17,221.16	2,467.66	16.73%	
1,400,000	15,878.80	18,368.86	2,490.06	15.68%	
1,500,000	17,004.10	19,516.56	2,512.46	14.78%	

<sup>\*</sup> Average monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY ZONE 5 - STEELTON

## COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES INDUSTRIAL - MONTHLY 2 INCH METERS

(1) (2) (3) (4) (5) 0 \$144.71 \$224.00 \$79.29 54	.79% .83% .61% .93%
0 \$144.71 \$224.00 \$79.29 54	.79% .83% .61% .93%
· · · · · · · · · · · · · · · · · · ·	.83% .61% .93% .67%
· · · · · · · · · · · · · · · · · · ·	.83% .61% .93% .67%
1,000 101,10 242,12 04,04 50	.61% .93% .67%
	.93% .67%
•	.67%
3,000 194.15 281.38 87.23 44	
4,000 210.63 300.51 89.88 42	.74%
5,000 227.11 319.64 92.53 40	
10,000 309.50 415.28 105.78 34	.18%
16,000 408.37 530.05 121.68 29	.80%
20,000 474.28 589.34 115.06 24	.26%
30,000 602.16 737.58 135.43 22	.49%
40,000 730.03 885.82 155.79 21	.34%
50,000 857.91 1,034.06 176.16 20	.53%
60,000 985.78 1,182.30 196.52 19	.94%
70,000 1,113.66 1,330.54 216.89 19	.48%
80,000 1,241.53 1,478.78 237.25 19	.11%
90,000 1,369.41 1,627.02 257.62 18	.81%
100,000 1,497.28 1,775.26 277.98 18	.57%
200,000 2,776.03 3,257.66 481.63 17	.35%
300,000 4,054.78 4,740.06 685.28 16	.90%
400,000 5,333.53 6,222.46 888.93 16	.67%
500,000 6,612.28 7,704.86 1,092.58 16	.52%
600,000 7,891.03 9,187.26 1,296.23 16	.43%
8,990.08 10,173.68 1,183.60 13	.17%
700,000 9,169.78 10,334.96 1,165.18 12	.71%
800,000 10,448.53 11,482.66 1,034.13 9	.90%
900,000 11,727.28 12,630.36 903.08 7	.70%
1,000,000 13,006.03 13,778.06 772.03 5	.94%
1,100,000 14,284.78 14,925.76 640.98 4	.49%
1,200,000 15,563.53 16,073.46 509.93 3	.28%
1,300,000 16,842.28 17,221.16 378.88 2	.25%
1,400,000 18,121.03 18,368.86 247.83 1	.37%
1,500,000 19,399.78 19,516.56 116.78 0	.60%

<sup>\*</sup> Average monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY ZONE XX - FARMINGTON

## COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES INDUSTRIAL - MONTHLY SERVICE CHARGE PER EDU FOR PRESENT & SERVICE CHARGE PER CUSTOMER FOR PROPOSED

	BILLS U			
CONSUMPTION	PRESENT	PROPOSED	INC	REASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
(1)	(2)	(3)	(4)	(5)
0	\$67.50	\$28.00	(\$39.50)	-58.52%
1,000	67.50	47.13	(20.37)	-30.18%
2,000	67.50	66.26	(1.24)	-1.84%
3,000	67.50	85.38	17.88	26.49%
4,000	67.50	104.51	37.01	54.83%
5,000	67.50	123.64	56.14	83.17%
9,965	* 141.98	218.61	76.64	53.98%
16,000	232.50	334.05	101.55	43.68%
20,000	292.50	410.56	118.06	40.36%
30,000	442.50	601.84	159.34	36.01%
40,000	592.50	793.12	200.62	33.86%
50,000	742.50	984.40	241.90	32.58%
60,000	892.50	1,175.68	283.18	31.73%
70,000	1,042.50	1,366.96	324.46	31.12%
80,000	1,192.50	1,558.24	365.74	30.67%
90,000	1,342.50	1,749.52	407.02	30.32%
100,000	1,492.50	1,940.80	448.30	30.04%
200,000	2,992.50	3,853.60	861.10	28.78%
300,000	4,492.50	5,766.40	1,273.90	28.36%
400,000	5,992.50	7,679.20	1,686.70	28.15%
500,000	7,492.50	9,592.00	2,099.50	28.02%
600,000	8,992.50	11,504.80	2,512.30	27.94%
685,947	10,281.71	13,148.80	2,867.09	27.89%
700,000	10,492.50	13,417.60	2,925.10	27.88%
800,000	11,992.50	15,330.40	3,337.90	27.83%
900,000	13,492.50	17,243.20	3,750.70	27.80%
1,000,000	14,992.50	19,156.00	4,163.50	27.77%
1,100,000	16,492.50	21,068.80	4,576.30	27.75%
1,200,000	17,992.50	22,981.60	4,989.10	27.73%
1,300,000	19,492.50	24,894.40	5,401.90	27.71%
1,400,000	20,992.50	26,807.20	5,814.70	27.70%
1,500,000	22,492.50	28,720.00	6,227.50	27.69%

<sup>\*</sup> Average monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY WASTEWATER SSS OPERATIONS

# COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE 1 RESIDENTIAL - MONTHLY 5/8 INCH METERS

BILLS UNDER					
CONSUMPTION		PRESENT	PROPOSED	INCR	EASE
GALLONS		RATES	RATES	AMOUNT	PERCENT
0		\$14.45	\$20.00	\$5.55	38.37%
100		17.36	22.57	5.20	29.98%
500		28.98	32.83	3.84	13.25%
1,000		43.51	45.65	2.14	4.91%
2,000		72.58	71.30	(1.28)	-1.76%
3,000		101.64	96.95	(4.69)	-4.61%
3,122	*	105.18	100.08	(5.10)	-4.85%
3,500		116.17	109.78	(6.39)	-5.50%
4,000		130.70	122.60	(8.10)	-6.19%
5,000		159.76	148.25	(11.51)	-7.20%
6,000		188.82	173.90	(14.92)	-7.90%
7,000		217.88	199.55	(18.33)	-8.41%
8,000		246.94	225.20	(21.74)	-8.80%
9,000		276.00	250.85	(25.15)	-9.11%
10,000		305.06	276.50	(28.56)	-9.36%
11,000		334.12	302.15	(31.97)	-9.57%
12,000		363.18	327.80	(35.38)	-9.74%
13,000		392.24	353.45	(38.79)	-9.89%
14,000		421.30	379.10	(42.20)	-10.02%
15,000		450.36	404.75	(45.61)	-10.13%
16,000		479.42	430.40	(49.02)	-10.23%
17,000		508.48	456.05	(52.43)	-10.31%
18,000		537.54	481.70	(55.84)	-10.39%
19,000		566.60	507.35	(59.25)	-10.46%
20,000		595.66	533.00	(62.66)	-10.52%
21,000		624.72	558.65	(66.07)	-10.58%
22,000		653.79	584.30	(69.49)	-10.63%
23,000		682.85	609.95	(72.90)	-10.68%
24,000		711.91	635.60	(76.31)	-10.72%
25,000		740.97	661.25	(79.72)	-10.76%

<sup>\*</sup> Average monthly bill.

# COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE 2 NEW CUMBERLAND RESIDENTIAL - MONTHLY 5/8 INCH METERS

CONSUMPTION	PRESENT	PROPOSED	INCF	REASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$14.45	\$20.00	\$5.55	38.37%
100	16.93	22.57	5.63	33.28%
500	26.84	32.83	5.99	22.31%
1,000	39.22	45.65	6.43	16.40%
2,000	63.98	71.30	7.32	11.43%
3,000	88.75	96.95	8.20	9.24%
3,122 *	91.77	100.08	8.31	9.06%
3,500	101.13	109.78	8.64	8.55%
4,000	113.51	122.60	9.09	8.01%
5,000	138.28	148.25	9.97	7.21%
6,000	163.04	173.90	10.86	6.66%
7,000	187.81	199.55	11.74	6.25%
8,000	212.57	225.20	12.63	5.94%
9,000	237.34	250.85	13.51	5.69%
10,000	262.10	276.50	14.40	5.49%
11,000	286.87	302.15	15.28	5.33%
12,000	311.63	327.80	16.17	5.19%
13,000	336.39	353.45	17.06	5.07%
14,000	361.16	379.10	17.94	4.97%
15,000	385.92	404.75	18.83	4.88%
16,000	410.69	430.40	19.71	4.80%
17,000	435.45	456.05	20.60	4.73%
18,000	460.22	481.70	21.48	4.67%
19,000	484.98	507.35	22.37	4.61%
20,000	509.75	533.00	23.25	4.56%
21,000	534.51	558.65	24.14	4.52%
22,000	559.28	584.30	25.02	4.47%
23,000	584.04	609.95	25.91	4.44%
24,000	608.80	635.60	26.80	4.40%
25,000	633.57	661.25	27.68	4.37%

<sup>\*</sup> Average monthly bill.

#### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE 5 VALLEY WW RESIDENTIAL - MONTHLY 5/8 INCH METERS

BILLS UNDER					
CONSUMPTION	PRESENT	PROPOSED	INCRE	EASE	
GALLONS	RATES	RATES	AMOUNT	PERCENT	
0	\$14.45	\$20.00	\$5.55	38.37%	
100	17.36	22.57	5.20	29.98%	
500	28.98	32.83	3.84	13.25%	
1,000	43.51	45.65	2.14	4.91%	
2,000	72.58	71.30	(1.28)	-1.76%	
3,000	101.64	96.95	(4.69)	-4.61%	
3,122	* 105.18	100.08	(5.10)	-4.85%	
3,500	116.17	109.78	(6.39)	-5.50%	
4,000	130.70	122.60	(8.10)	-6.19%	
5,000	159.76	148.25	(11.51)	-7.20%	
6,000	188.82	173.90	(14.92)	-7.90%	
7,000	217.88	199.55	(18.33)	-8.41%	
8,000	246.94	225.20	(21.74)	-8.80%	
9,000	276.00	250.85	(25.15)	-9.11%	
10,000	305.06	276.50	(28.56)	-9.36%	
11,000	334.12	302.15	(31.97)	-9.57%	
12,000	363.18	327.80	(35.38)	-9.74%	
13,000	392.24	353.45	(38.79)	-9.89%	
14,000	421.30	379.10	(42.20)	-10.02%	
15,000	450.36	404.75	(45.61)	-10.13%	
16,000	479.42	430.40	(49.02)	-10.23%	
17,000	508.48	456.05	(52.43)	-10.31%	
18,000	537.54	481.70	(55.84)	-10.39%	
19,000	566.60	507.35	(59.25)	-10.46%	
20,000	595.66	533.00	(62.66)	-10.52%	
21,000	624.72	558.65	(66.07)	-10.58%	
22,000	653.79	584.30	(69.49)	-10.63%	
23,000	682.85	609.95	(72.90)	-10.68%	
24,000	711.91	635.60	(76.31)	-10.72%	
25,000	740.97	661.25	(79.72)	-10.76%	

<sup>\*</sup> Average monthly bill.

# COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE 7 YORK TOWNSHIP RESIDENTIAL - MONTHLY 5/8 INCH METERS

	BILLS U			
CONSUMPTION	PRESENT	PROPOSED	INCF	REASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$18.19	\$20.00	\$1.81	9.92%
100	18.19	20.75	2.56	14.05%
500	18.19	23.75	5.56	30.53%
1,000	18.19	27.50	9.31	51.15%
2,000	18.19	35.00	16.81	92.37%
3,000	45.87	60.65	14.78	32.24%
3,122 *	49.24	63.78	14.54	29.53%
3,500	59.70	73.48	13.77	23.07%
4,000	73.54	86.30	12.76	17.36%
5,000	101.21	111.95	10.74	10.62%
6,000	128.88	137.60	8.72	6.77%
7,000	156.55	163.25	6.70	4.28%
8,000	184.22	188.90	4.68	2.54%
9,000	211.89	214.55	2.66	1.26%
10,000	239.56	240.20	0.64	0.27%
11,000	267.23	265.85	(1.38)	-0.52%
12,000	294.90	291.50	(3.40)	-1.15%
13,000	322.57	317.15	(5.42)	-1.68%
14,000	350.24	342.80	(7.44)	-2.12%
15,000	377.91	368.45	(9.46)	-2.50%
16,000	405.58	394.10	(11.48)	-2.83%
17,000	433.25	419.75	(13.50)	-3.12%
18,000	460.92	445.40	(15.52)	-3.37%
19,000	488.60	471.05	(17.55)	-3.59%
20,000	516.27	496.70	(19.57)	-3.79%
21,000	543.94	522.35	(21.59)	-3.97%
22,000	571.61	548.00	(23.61)	-4.13%
23,000	599.28	573.65	(25.63)	-4.28%
24,000	626.95	599.30	(27.65)	-4.41%
25,000	654.62	624.95	(29.67)	-4.53%

<sup>\*</sup> Average monthly bill.

## COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE 8 FOSTER TOWNSHIP RESIDENTIAL - MONTHLY 5/8 INCH METERS

		BILLS	UNDER		
CONSUMPTION		PRESENT	PROPOSED	INC	REASE
GALLONS		RATES	RATES	AMOUNT	PERCENT
0		\$107.14	\$100.00	(\$7.14)	-6.67%
100		107.14	100.00	(7.14)	-6.67%
500		107.14	100.00	(7.14)	-6.67%
1,000		107.14	100.00	(7.14)	-6.67%
2,000		107.14	100.00	(7.14)	-6.67%
3,000		107.14	100.00	(7.14)	-6.67%
3,122	*	107.14	100.00	(7.14)	-6.67%
3,500		107.14	100.00	(7.14)	-6.67%
4,000		107.14	100.00	(7.14)	-6.67%
5,000		107.14	100.00	(7.14)	-6.67%
6,000		107.14	100.00	(7.14)	-6.67%
7,000		107.14	100.00	(7.14)	-6.67%
8,000		107.14	100.00	(7.14)	-6.67%
9,000		107.14	100.00	(7.14)	-6.67%
10,000		107.14	100.00	(7.14)	-6.67%
11,000		107.14	100.00	(7.14)	-6.67%
12,000		107.14	100.00	(7.14)	-6.67%
13,000		107.14	100.00	(7.14)	-6.67%
14,000		107.14	100.00	(7.14)	-6.67%
15,000		107.14	100.00	(7.14)	-6.67%
16,000		107.14	100.00	(7.14)	-6.67%
17,000		107.14	100.00	(7.14)	-6.67%
18,000		107.14	100.00	(7.14)	-6.67%
19,000		107.14	100.00	(7.14)	-6.67%
20,000		107.14	100.00	(7.14)	-6.67%
21,000		107.14	100.00	(7.14)	-6.67%
22,000		107.14	100.00	(7.14)	-6.67%
23,000		107.14	100.00	(7.14)	-6.67%
24,000		107.14	100.00	(7.14)	-6.67%
25,000		107.14	100.00	(7.14)	-6.67%

<sup>\*</sup> Average monthly bill.

## COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE 9 ROYERSFORD TOWNSHIP RESIDENTIAL - MONTHLY 5/8 INCH METERS

	JNDER			
CONSUMPTION	PRESENT	PROPOSED	INCRI	EASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$48.52	\$20.00	(\$28.52)	-58.78%
100	48.52	21.42	(27.10)	-55.86%
500	48.52	27.08	(21.44)	-44.20%
1,000	48.52	34.15	(14.37)	-29.61%
2,000	48.52	48.30	(0.22)	-0.45%
3,000	48.52	62.45	13.93	28.71%
3,122 *	49.68	64.18	14.50	29.19%
3,500	53.27	69.53	16.26	30.52%
4,000	58.02	76.60	18.58	32.02%
5,000	67.52	90.75	23.23	34.40%
6,000	77.02	104.90	27.88	36.19%
7,000	86.52	119.05	32.53	37.59%
8,000	96.03	133.20	37.17	38.71%
9,000	105.53	147.35	41.82	39.63%
10,000	115.03	161.50	46.47	40.40%
11,000	124.53	175.65	51.12	41.05%
12,000	134.03	189.80	55.77	41.61%
13,000	143.53	203.95	60.42	42.09%
14,000	153.04	218.10	65.06	42.52%
15,000	162.54	232.25	69.71	42.89%
16,000	172.04	246.40	74.36	43.22%
17,000	181.54	260.55	79.01	43.52%
18,000	191.04	274.70	83.66	43.79%
19,000	200.54	288.85	88.31	44.03%
20,000	210.04	303.00	92.96	44.26%
21,000	219.55	317.15	97.60	44.46%
22,000	229.05	331.30	102.25	44.64%
23,000	238.55	345.45	106.90	44.81%
24,000	248.05	359.60	111.55	44.97%
25,000	257.55	373.75	116.20	45.12%

<sup>\*</sup> Average monthly bill.

# COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE XX FARMINGTON TOWNSHIP RESIDENTIAL - MONTHLY 5/8 INCH METERS

	_	BILLS UNDER			
CONSUMPTION		PRESENT	PROPOSED	INC	REASE
GALLONS		RATES	RATES	AMOUNT	PERCENT
_			4	(+)	
0		\$53.50	\$20.00	(\$33.50)	-62.62%
100		53.50	21.35	(32.15)	-60.09%
500		53.50	26.75	(26.75)	-50.00%
1,000		53.50	33.50	(20.00)	-37.38%
2,000		53.50	47.00	(6.50)	-12.15%
3,000		53.50	60.50	7.00	13.08%
3,122	*	53.50	62.15	8.65	16.16%
3,500		53.50	67.25	13.75	25.70%
4,000		53.50	74.00	20.50	38.32%
5,000		53.50	87.50	34.00	63.55%
6,000		53.50	101.00	47.50	88.79%
7,000		53.50	114.50	61.00	114.02%
8,000		107.00	128.00	21.00	19.63%
9,000		107.00	141.50	34.50	32.24%
10,000		107.00	155.00	48.00	44.86%
11,000		107.00	168.50	61.50	57.48%
12,000		160.50	182.00	21.50	13.40%
13,000		160.50	195.50	35.00	21.81%
14,000		160.50	209.00	48.50	30.22%
15,000		160.50	222.50	62.00	38.63%
16,000		214.00	236.00	22.00	10.28%
17,000		214.00	249.50	35.50	16.59%
18,000		214.00	263.00	49.00	22.90%
19,000		214.00	276.50	62.50	29.21%
20,000		267.50	290.00	22.50	8.41%
21,000		267.50	303.50	36.00	13.46%
22,000		267.50	317.00	49.50	18.50%
23,000		267.50	330.50	63.00	23.55%
24,000		321.00	344.00	23.00	7.17%
25,000		321.00	357.50	36.50	11.37%

<sup>\*</sup> Average monthly bill.

# COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE XX SADSBURY TOWNSHIP RESIDENTIAL - MONTHLY 5/8 INCH METERS

	BILLS	UNDER		
CONSUMPTION	PRESENT	PROPOSED	INCR	EASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$128.33	\$128.33	\$0.00	0.00%
100	128.33	128.33	0.00	0.00%
500	128.33	128.33	0.00	0.00%
1,000	128.33	128.33	0.00	0.00%
2,000	128.33	128.33	0.00	0.00%
3,000	128.33	128.33	0.00	0.00%
3,122	* 128.33	128.33	0.00	0.00%
3,500	128.33	128.33	0.00	0.00%
4,000	128.33	128.33	0.00	0.00%
5,000	128.33	128.33	0.00	0.00%
6,000	128.33	128.33	0.00	0.00%
7,000	128.33	128.33	0.00	0.00%
8,000	128.33	128.33	0.00	0.00%
9,000	128.33	128.33	0.00	0.00%
10,000	128.33	128.33	0.00	0.00%
11,000	128.33	128.33	0.00	0.00%
12,000	128.33	128.33	0.00	0.00%
13,000	128.33	128.33	0.00	0.00%
14,000	128.33	128.33	0.00	0.00%
15,000	128.33	128.33	0.00	0.00%
16,000	128.33	128.33	0.00	0.00%
17,000	128.33	128.33	0.00	0.00%
18,000	128.33	128.33	0.00	0.00%
19,000	128.33	128.33	0.00	0.00%
20,000	128.33	128.33	0.00	0.00%
21,000	128.33	128.33	0.00	0.00%
22,000	128.33	128.33	0.00	0.00%
23,000	128.33	128.33	0.00	0.00%
24,000	128.33	128.33	0.00	0.00%
25,000	128.33	128.33	0.00	0.00%

<sup>\*</sup> Average monthly bill.

### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE 1 COMMERCIAL - MONTHLY 5/8 INCH METERS

CONSUMPTION	PRESENT	PROPOSED	INCRE	ASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$35.38	\$50.00	\$14.62	41.33%
100	37.50	52.00	14.50	38.65%
500	46.01	60.00	13.99	30.42%
1,000	56.64	70.00	13.36	23.60%
2,000	77.89	90.00	12.11	15.54%
3,000	99.15	110.00	10.85	10.94%
3,500	109.78	120.00	10.22	9.31%
4,000	120.41	130.00	9.59	7.97%
5,000	141.66	150.00	8.34	5.88%
6,000	162.92	170.00	7.08	4.35%
7,000	184.18	190.00	5.82	3.16%
8,000	205.43	210.00	4.57	2.22%
9,000	226.69	230.00	3.31	1.46%
10,000	247.95	250.00	2.05	0.83%
16,000	375.49	370.00	(5.49)	-1.46%
20,000	460.52	450.00	(10.52)	-2.28%
21,000	481.78	470.00	(11.78)	-2.44%
22,000	503.03	490.00	(13.03)	-2.59%
22,094 *	505.03	491.88	(13.15)	-2.60%
23,000	524.29	510.00	(14.29)	-2.73%
24,000	545.55	530.00	(15.55)	-2.85%
25,000	566.81	550.00	(16.81)	-2.97%
26,000	588.06	570.00	(18.06)	-3.07%
27,000	609.32	590.00	(19.32)	-3.17%
28,000	630.58	610.00	(20.58)	-3.26%
29,000	651.83	630.00	(21.83)	-3.35%
30,000	673.09	650.00	(23.09)	-3.43%
35,000	779.38	750.00	(29.38)	-3.77%
45,000	991.95	950.00	(41.95)	-4.23%
55,000	1,204.52	1,150.00	(54.52)	-4.53%
65,000	1,417.09	1,350.00	(67.09)	-4.73%
75,000	1,629.66	1,550.00	(79.66)	-4.89%

<sup>\*</sup> Average monthly bill.

### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE 2 NEW CUMBERLAND COMMERCIAL - MONTHLY 5/8 INCH METERS

BILLS UNDER						
CONSUMPTION	PRESENT	PROPOSED	INCR	EASE		
GALLONS	RATES	RATES	AMOUNT	PERCENT		
0	\$35.38	\$50.00	\$14.62	41.33%		
100	37.30	52.00	14.70	39.42%		
500	44.98	60.00	15.02	33.39%		
1,000	54.58	70.00	15.42	28.24%		
2,000	73.79	90.00	16.21	21.97%		
3,000	92.99	110.00	17.01	18.29%		
3,500	102.60	120.00	17.40	16.96%		
4,000	112.20	130.00	17.80	15.87%		
5,000	131.40	150.00	18.60	14.15%		
6,000	150.61	170.00	19.39	12.87%		
7,000	169.81	190.00	20.19	11.89%		
8,000	189.02	210.00	20.98	11.10%		
9,000	208.22	230.00	21.78	10.46%		
10,000	227.43	250.00	22.57	9.92%		
16,000	342.66	370.00	27.34	7.98%		
20,000	419.48	450.00	30.52	7.28%		
21,000	438.69	470.00	31.31	7.14%		
22,000	457.89	490.00	32.11	7.01%		
22,094	* 459.70	491.88	32.18	7.00%		
23,000	477.10	510.00	32.90	6.90%		
24,000	496.30	530.00	33.70	6.79%		
25,000	515.51	550.00	34.49	6.69%		
26,000	534.71	570.00	35.29	6.60%		
27,000	553.92	590.00	36.08	6.51%		
28,000	573.12	610.00	36.88	6.43%		
29,000	592.33	630.00	37.67	6.36%		
30,000	611.53	650.00	38.47	6.29%		
35,000	707.56	750.00	42.44	6.00%		
45,000	899.61	950.00	50.39	5.60%		
55,000	1,091.66	1,150.00	58.34	5.34%		
65,000	1,283.72	1,350.00	66.28	5.16%		
75,000	1,475.77	1,550.00	74.23	5.03%		

<sup>\*</sup> Average monthly bill.

### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE 5 VALLEY WW RESIDENTIAL - MONTHLY 5/8 INCH METERS

BILLS UNDER				
CONSUMPTION	PRESENT	PROPOSED	INCR	EASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$35.38	\$50.00	\$14.62	41.33%
100	37.50	52.00	14.50	38.65%
500	46.01	60.00	13.99	30.42%
1,000	56.64	70.00	13.36	23.60%
2,000	77.89	90.00	12.11	15.54%
3,000	99.15	110.00	10.85	10.94%
3,500	109.78	120.00	10.22	9.31%
4,000	120.41	130.00	9.59	7.97%
5,000	141.66	150.00	8.34	5.88%
6,000	162.92	170.00	7.08	4.35%
7,000	184.18	190.00	5.82	3.16%
8,000	205.43	210.00	4.57	2.22%
9,000	226.69	230.00	3.31	1.46%
10,000	247.95	250.00	2.05	0.83%
16,000	375.49	370.00	(5.49)	-1.46%
20,000	460.52	450.00	(10.52)	-2.28%
21,000	481.78	470.00	(11.78)	-2.44%
22,000	503.03	490.00	(13.03)	-2.59%
22,094	* 505.03	491.88	(13.15)	-2.60%
23,000	524.29	510.00	(14.29)	-2.73%
24,000	545.55	530.00	(15.55)	-2.85%
25,000	566.81	550.00	(16.81)	-2.97%
26,000	588.06	570.00	(18.06)	-3.07%
27,000	609.32	590.00	(19.32)	-3.17%
28,000	630.58	610.00	(20.58)	-3.26%
29,000	651.83	630.00	(21.83)	-3.35%
30,000	673.09	650.00	(23.09)	-3.43%
35,000	779.38	750.00	(29.38)	-3.77%
45,000	991.95	950.00	(41.95)	-4.23%
55,000	1,204.52	1,150.00	(54.52)	-4.53%
65,000	1,417.09	1,350.00	(67.09)	-4.73%
75,000	1,629.66	1,550.00	(79.66)	-4.89%

<sup>\*</sup> Average monthly bill.

### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE 7 YORK TOWNSHIP COMMERCIAL - MONTHLY 5/8 INCH METERS

CONSUMPTION	PRESENT	PROPOSED	INCR	EASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$30.32	\$50.00	\$19.68	64.89%
100	30.32	50.40	20.08	66.20%
500	30.32	52.00	21.68	71.48%
1,000	30.32	54.00	23.68	78.08%
2,000	30.32	58.00	27.68	91.27%
3,000	46.88	78.00	31.12	66.38%
3,500	55.16	88.00	32.84	59.54%
4,000	63.44	98.00	34.56	54.48%
5,000	79.99	118.00	38.01	47.51%
6,000	96.55	138.00	41.45	42.93%
7,000	113.11	158.00	44.89	39.69%
8,000	129.67	178.00	48.33	37.28%
9,000	146.22	198.00	51.78	35.41%
10,000	162.78	218.00	55.22	33.92%
16,000	262.12	338.00	75.88	28.95%
20,000	328.35	418.00	89.65	27.30%
21,000	344.91	438.00	93.09	26.99%
22,000	361.46	458.00	96.54	26.71%
22,094 *	363.02	459.88	96.86	26.68%
23,000	378.02	478.00	99.98	26.45%
24,000	394.58	498.00	103.42	26.21%
25,000	411.13	518.00	106.87	25.99%
26,000	427.69	538.00	110.31	25.79%
27,000	444.25	558.00	113.75	25.61%
28,000	460.80	578.00	117.20	25.43%
29,000	477.36	598.00	120.64	25.27%
30,000	493.92	618.00	124.08	25.12%
35,000	576.70	718.00	141.30	24.50%
45,000	742.27	918.00	175.73	23.67%
55,000	907.84	1,118.00	210.16	23.15%
65,000	1,073.41	1,318.00	244.59	22.79%
75,000	1,238.98	1,518.00	279.02	22.52%

<sup>\*</sup> Average monthly bill.

### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE 8 FOSTER TOWNSHIP COMMERCIAL - MONTHLY 5/8 INCH METERS

	BILLS			
CONSUMPTION	PRESENT	PROPOSED	INCF	REASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$107.14	\$100.00	(\$7.14)	-6.67%
100	107.14	100.00	(7.14)	-6.67%
500	107.14	100.00	(7.14)	-6.67%
1,000	107.14	100.00	(7.14)	-6.67%
2,000	107.14	100.00	(7.14)	-6.67%
3,000	107.14	100.00	(7.14)	-6.67%
3,500	107.14	100.00	(7.14)	-6.67%
4,000	107.14	100.00	(7.14)	-6.67%
5,000	107.14	100.00	(7.14)	-6.67%
6,000	107.14	100.00	(7.14)	-6.67%
7,000	107.14	100.00	(7.14)	-6.67%
8,000	107.14	100.00	(7.14)	-6.67%
9,000	107.14	100.00	(7.14)	-6.67%
10,000	107.14	100.00	(7.14)	-6.67%
16,000	107.14	100.00	(7.14)	-6.67%
20,000	107.14	100.00	(7.14)	-6.67%
21,000	107.14	100.00	(7.14)	-6.67%
22,000	107.14	100.00	(7.14)	-6.67%
22,094	* 107.14	100.00	(7.14)	-6.67%
23,000	107.14	100.00	(7.14)	-6.67%
24,000	107.14	100.00	(7.14)	-6.67%
25,000	107.14	100.00	(7.14)	-6.67%
26,000	107.14	100.00	(7.14)	-6.67%
27,000	107.14	100.00	(7.14)	-6.67%
28,000	107.14	100.00	(7.14)	-6.67%
29,000	107.14	100.00	(7.14)	-6.67%
30,000	107.14	100.00	(7.14)	-6.67%
35,000	107.14	100.00	(7.14)	-6.67%
45,000	107.14	100.00	(7.14)	-6.67%
55,000	107.14	100.00	(7.14)	-6.67%
65,000	107.14	100.00	(7.14)	-6.67%
75,000	107.14	100.00	(7.14)	-6.67%

<sup>\*</sup> Average monthly bill.

### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE 9 ROYERSFORD TOWNSHIP COMMERCIAL - MONTHLY 5/8 INCH METERS

	BILLS U			
CONSUMPTION	PRESENT	PROPOSED	INC	REASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$48.52	\$50.00	\$1.48	3.05%
100	48.52	50.75	2.23	4.60%
500	48.52	53.75	5.23	10.78%
1,000	48.52	57.50	8.98	18.51%
2,000	48.52	65.00	16.48	33.97%
3,000	48.52	72.50	23.98	49.43%
3,500	53.27	76.25	22.98	43.14%
4,000	58.02	80.00	21.98	37.88%
5,000	67.52	87.50	19.98	29.59%
6,000	77.02	95.00	17.98	23.34%
7,000	86.52	102.50	15.98	18.46%
8,000	96.03	110.00	13.97	14.55%
9,000	105.53	117.50	11.97	11.35%
10,000	115.03	125.00	9.97	8.67%
16,000	172.04	170.00	(2.04)	-1.18%
20,000	210.04	200.00	(10.04)	-4.78%
21,000	219.55	207.50	(12.05)	-5.49%
22,000	229.05	215.00	(14.05)	-6.13%
22,094	* 229.94	215.71	(14.24)	-6.19%
23,000	238.55	222.50	(16.05)	-6.73%
24,000	248.05	230.00	(18.05)	-7.28%
25,000	257.55	237.50	(20.05)	-7.79%
26,000	267.05	245.00	(22.05)	-8.26%
27,000	276.55	252.50	(24.05)	-8.70%
28,000	286.06	260.00	(26.06)	-9.11%
29,000	295.56	267.50	(28.06)	-9.49%
30,000	305.06	275.00	(30.06)	-9.85%
35,000	352.57	312.50	(40.07)	-11.36%
45,000	447.58	387.50	(60.08)	-13.42%
55,000	542.60	462.50	(80.10)	-14.76%
65,000	637.61	537.50	(100.11)	-15.70%
75,000	732.63	612.50	(120.13)	-16.40%

<sup>\*</sup> Average monthly bill.

### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE XX FARMINGTON TOWNSHIP COMMERCIAL - MONTHLY PER EDU

	BILLS UNDER			
CONSUMPTION	PRESENT	PROPOSED	INCR	EASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$53.50	\$50.00	(\$3.50)	-6.54%
100	53.50	50.70	(2.80)	-5.23%
500	53.50	53.50	0.00	0.00%
1,000	53.50	57.00	3.50	6.54%
2,000	53.50	64.00	10.50	19.63%
3,000	53.50	71.00	17.50	32.71%
3,500	53.50	74.50	21.00	39.25%
4,000	53.50	78.00	24.50	45.79%
5,000	53.50	85.00	31.50	58.88%
6,000	53.50	92.00	38.50	71.96%
7,000	53.50	99.00	45.50	85.05%
7,098 *	53.50	99.69	46.19	86.33%
9,000	107.00	113.00	6.00	5.61%
10,000	107.00	120.00	13.00	12.15%
16,000	214.00	162.00	(52.00)	-24.30%
20,000	267.50	190.00	(77.50)	-28.97%
21,000	267.50	197.00	(70.50)	-26.36%
22,000	267.50	204.00	(63.50)	-23.74%
22,094	267.50	204.66	(62.84)	-23.49%
23,000	267.50	211.00	(56.50)	-21.12%
24,000	321.00	218.00	(103.00)	-32.09%
25,000	321.00	225.00	(96.00)	-29.91%
26,000	321.00	232.00	(89.00)	-27.73%
27,000	321.00	239.00	(82.00)	-25.55%
28,000	374.50	246.00	(128.50)	-34.31%
29,000	374.50	253.00	(121.50)	-32.44%
30,000	374.50	260.00	(114.50)	-30.57%
35,000	428.00	295.00	(133.00)	-31.07%
45,000	588.50	365.00	(223.50)	-37.98%
55,000	695.50	435.00	(260.50)	-37.46%
65,000	856.00	505.00	(351.00)	-41.00%
75,000	963.00	575.00	(388.00)	-40.29%

<sup>\*</sup> Average monthly bill.

### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE XX SADSBURY TOWNSHIP COMMERCIAL - MONTHLY 5/8 INCH METERS

	BILLS UNDER			
CONSUMPTION	PRESENT	PROPOSED	INCF	REASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$128.33	\$128.33	\$0.00	0.00%
100	128.33	128.33	0.00	0.00%
500	128.33	128.33	0.00	0.00%
1,000	128.33	128.33	0.00	0.00%
2,000	128.33	128.33	0.00	0.00%
3,000	128.33	128.33	0.00	0.00%
3,500	128.33	128.33	0.00	0.00%
4,000	128.33	128.33	0.00	0.00%
5,000	128.33	128.33	0.00	0.00%
6,000	128.33	128.33	0.00	0.00%
7,000	128.33	128.33	0.00	0.00%
8,000	128.33	128.33	0.00	0.00%
9,000	128.33	128.33	0.00	0.00%
10,000	128.33	128.33	0.00	0.00%
16,000	128.33	128.33	0.00	0.00%
20,000	128.33	128.33	0.00	0.00%
21,000	128.33	128.33	0.00	0.00%
22,000	128.33	128.33	0.00	0.00%
22,094 *	128.33	128.33	0.00	0.00%
23,000	128.33	128.33	0.00	0.00%
24,000	128.33	128.33	0.00	0.00%
25,000	128.33	128.33	0.00	0.00%
26,000	128.33	128.33	0.00	0.00%
27,000	128.33	128.33	0.00	0.00%
28,000	128.33	128.33	0.00	0.00%
29,000	128.33	128.33	0.00	0.00%
30,000	128.33	128.33	0.00	0.00%
35,000	128.33	128.33	0.00	0.00%
45,000	128.33	128.33	0.00	0.00%
55,000	128.33	128.33	0.00	0.00%
65,000	128.33	128.33	0.00	0.00%
75,000	128.33	128.33	0.00	0.00%

<sup>\*</sup> Average monthly bill.

### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE 1 INDUSTRIAL - MONTHLY 2 INCH METERS

	BILLS U	JNDER		
CONSUMPTION	PRESENT PROPOSED		INCRE	EASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$35.38	\$50.00	\$14.62	41.33%
1,000	56.64	70.00	13.36	23.60%
2,000	77.89	90.00	12.11	15.54%
3,000	99.15	110.00	10.85	10.94%
4,000	120.41	130.00	9.59	7.97%
5,000	141.66	150.00	8.34	5.88%
10,000	247.95	250.00	2.05	0.83%
16,000	375.49	370.00	(5.49)	-1.46%
20,000	460.52	450.00	(10.52)	-2.28%
30,000	673.09	650.00	(23.09)	-3.43%
40,000	885.66	850.00	(35.66)	-4.03%
50,000	1,098.23	1,050.00	(48.23)	-4.39%
60,000	1,310.81	1,250.00	(60.81)	-4.64%
70,000	1,523.38	1,450.00	(73.38)	-4.82%
80,000	1,735.95	1,650.00	(85.95)	-4.95%
90,000	1,948.52	1,850.00	(98.52)	-5.06%
100,000	2,161.09	2,050.00	(111.09)	-5.14%
200,000	4,286.80	4,050.00	(236.80)	-5.52%
300,000	6,412.52	6,050.00	(362.52)	-5.65%
400,000	8,538.23	8,050.00	(488.23)	-5.72%
500,000	10,663.94	10,050.00	(613.94)	-5.76%
600,000	12,789.65	12,050.00	(739.65)	-5.78%
685,947 *	14,616.64	13,768.94	(847.70)	-5.80%
700,000	14,915.36	14,050.00	(865.36)	-5.80%
800,000	17,041.08	16,050.00	(991.08)	-5.82%
900,000	19,166.79	18,050.00	(1,116.79)	-5.83%
1,000,000	21,292.50	20,050.00	(1,242.50)	-5.84%
1,100,000	23,418.21	22,050.00	(1,368.21)	-5.84%
1,200,000	25,543.93	24,050.00	(1,493.93)	-5.85%
1,300,000	27,669.64	26,050.00	(1,619.64)	-5.85%
1,400,000	29,795.35	28,050.00	(1,745.35)	-5.86%
1,500,000	31,921.06	30,050.00	(1,871.06)	-5.86%

<sup>\*</sup> Average monthly bill.

### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE 7 YORK TOWNSHIP INDUSTRIAL - MONTHLY 2 INCH METERS

BILLS UNDER				
CONSUMPTION	PRESENT	PROPOSED	INCR	EASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$0.00	\$0.00	\$0.00	0.00%
1,000	16.56	20.00	3.44	20.80%
2,000	33.11	40.00	6.89	20.80%
3,000	49.67	60.00	10.33	20.80%
4,000	66.23	80.00	13.77	20.80%
5,000	82.78	100.00	17.22	20.80%
10,000	165.57	200.00	34.43	20.80%
16,000	264.91	320.00	55.09	20.80%
20,000	331.14	400.00	68.86	20.80%
30,000	496.71	600.00	103.29	20.80%
40,000	662.28	800.00	137.72	20.80%
50,000	827.85	1,000.00	172.15	20.80%
60,000	993.41	1,200.00	206.59	20.80%
70,000	1,158.98	1,400.00	241.02	20.80%
80,000	1,324.55	1,600.00	275.45	20.80%
90,000	1,490.12	1,800.00	309.88	20.80%
100,000	1,655.69	2,000.00	344.31	20.80%
200,000	3,311.38	4,000.00	688.62	20.80%
300,000	4,967.07	6,000.00	1,032.93	20.80%
400,000	6,622.76	8,000.00	1,377.24	20.80%
500,000	8,278.45	10,000.00	1,721.55	20.80%
600,000	9,934.14	12,000.00	2,065.86	20.80%
685,947	* 11,357.16	13,718.94	2,361.78	20.80%
700,000	11,589.83	14,000.00	2,410.17	20.80%
800,000	13,245.52	16,000.00	2,754.48	20.80%
900,000	14,901.21	18,000.00	3,098.79	20.80%
1,000,000	16,556.90	20,000.00	3,443.10	20.80%
1,100,000	18,212.59	22,000.00	3,787.41	20.80%
1,200,000	19,868.28	24,000.00	4,131.72	20.80%
1,300,000	21,523.98	26,000.00	4,476.02	20.80%
1,400,000	23,179.67	28,000.00	4,820.33	20.80%
1,500,000	24,835.36	30,000.00	5,164.64	20.80%

<sup>\*</sup> Average monthly bill.

### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE 8 FOSTER TOWNSHIP INDUSTRIAL - MONTHLY PER EDU

BILLS UNDER				
CONSUMPTION	PRESENT	PROPOSED	INCF	REASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$107.14	\$100.00	(\$7.14)	-6.67%
1,000	107.14	100.00	(7.14)	-6.67%
2,000	107.14	100.00	(7.14)	-6.67%
3,000	107.14	100.00	(7.14)	-6.67%
4,000	107.14	100.00	(7.14)	-6.67%
5,000	107.14	100.00	(7.14)	-6.67%
10,000	107.14	100.00	(7.14)	-6.67%
16,000	107.14	100.00	(7.14)	-6.67%
20,000	107.14	100.00	(7.14)	-6.67%
30,000	107.14	100.00	(7.14)	-6.67%
40,000	107.14	100.00	(7.14)	-6.67%
50,000	107.14	100.00	(7.14)	-6.67%
60,000	107.14	100.00	(7.14)	-6.67%
70,000	107.14	100.00	(7.14)	-6.67%
80,000	107.14	100.00	(7.14)	-6.67%
90,000	107.14	100.00	(7.14)	-6.67%
100,000	107.14	100.00	(7.14)	-6.67%
200,000	107.14	100.00	(7.14)	-6.67%
300,000	107.14	100.00	(7.14)	-6.67%
400,000	107.14	100.00	(7.14)	-6.67%
500,000	107.14	100.00	(7.14)	-6.67%
600,000	107.14	100.00	(7.14)	-6.67%
685,947	* 107.14	100.00	(7.14)	-6.67%
700,000	107.14	100.00	(7.14)	-6.67%
800,000	107.14	100.00	(7.14)	-6.67%
900,000	107.14	100.00	(7.14)	-6.67%
1,000,000	107.14	100.00	(7.14)	-6.67%
1,100,000	107.14	100.00	(7.14)	-6.67%
1,200,000	107.14	100.00	(7.14)	-6.67%
1,300,000	107.14	100.00	(7.14)	-6.67%
1,400,000	107.14	100.00	(7.14)	-6.67%
1,500,000	107.14	100.00	(7.14)	-6.67%

<sup>\*</sup> Average monthly bill.

### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE 9 ROYERSFORD TOWNSHIP INDUSTRIAL - MONTHLY 2 INCH METERS

	BILLS UNDER			
CONSUMPTION	PRESENT	PROPOSED	INCR	EASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$48.52	\$50.00	\$1.48	3.05%
1,000	48.52	57.50	8.98	18.51%
2,000	48.52	65.00	16.48	33.97%
3,000	48.52	72.50	23.98	49.43%
4,000	58.02	80.00	21.98	37.88%
5,000	67.52	87.50	19.98	29.59%
10,000	115.03	125.00	9.97	8.67%
16,000	172.04	170.00	(2.04)	-1.18%
20,000	210.04	200.00	(10.04)	-4.78%
30,000	305.06	275.00	(30.06)	-9.85%
40,000	400.07	350.00	(50.07)	-12.52%
50,000	495.09	425.00	(70.09)	-14.16%
60,000	590.11	500.00	(90.11)	-15.27%
70,000	685.12	575.00	(110.12)	-16.07%
80,000	780.14	650.00	(130.14)	-16.68%
90,000	875.15	725.00	(150.15)	-17.16%
100,000	970.17	800.00	(170.17)	-17.54%
200,000	1,920.32	1,550.00	(370.32)	-19.28%
300,000	2,870.47	2,300.00	(570.47)	-19.87%
400,000	3,820.62	3,050.00	(770.62)	-20.17%
500,000	4,770.77	3,800.00	(970.77)	-20.35%
600,000	5,720.93	4,550.00	(1,170.93)	-20.47%
685,947	* 6,537.55	5,194.60	(1,342.95)	-20.54%
700,000	6,671.08	5,300.00	(1,371.08)	-20.55%
800,000	7,621.23	6,050.00	(1,571.23)	-20.62%
900,000	8,571.38	6,800.00	(1,771.38)	-20.67%
1,000,000	9,521.53	7,550.00	(1,971.53)	-20.71%
1,100,000	10,471.69	8,300.00	(2,171.69)	-20.74%
1,200,000	11,421.84	9,050.00	(2,371.84)	-20.77%
1,300,000	12,371.99	9,800.00	(2,571.99)	-20.79%
1,400,000	13,322.14	10,550.00	(2,772.14)	-20.81%
1,500,000	14,272.29	11,300.00	(2,972.29)	-20.83%

<sup>\*</sup> Average monthly bill.

### COMPARISON OF BILLS UNDER PRESENT AND 2025 RATES RATE ZONE XX FARMINGTON TOWNSHIP COMMERCIAL - MONTHLY PER EDU

	BILLS UNDER			
CONSUMPTION	PRESENT	PROPOSED	INCF	REASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$53.50	\$50.00	(\$3.50)	-6.54%
1,000	53.50	57.00	3.50	6.54%
2,000	53.50	64.00	10.50	19.63%
3,000	53.50	71.00	17.50	32.71%
4,000	53.50	78.00	24.50	45.79%
5,000	53.50	85.00	31.50	58.88%
9,965 *	53.50	119.76	66.26	123.84%
16,000	53.50	162.00	108.50	202.80%
20,000	53.50	190.00	136.50	255.14%
30,000	53.50	260.00	206.50	385.98%
40,000	53.50	330.00	276.50	516.82%
50,000	53.50	400.00	346.50	647.66%
60,000	53.50	470.00	416.50	778.50%
70,000	53.50	540.00	486.50	909.35%
80,000	53.50	610.00	556.50	1040.19%
90,000	53.50	680.00	626.50	1171.03%
100,000	53.50	750.00	696.50	1301.87%
200,000	53.50	1,450.00	1,396.50	2610.28%
300,000	53.50	2,150.00	2,096.50	3918.69%
400,000	53.50	2,850.00	2,796.50	5227.10%
500,000	53.50	3,550.00	3,496.50	6535.51%
600,000	53.50	4,250.00	4,196.50	7843.93%
685,947	53.50	4,851.63	4,798.13	8968.47%
700,000	53.50	4,950.00	4,896.50	9152.34%
800,000	53.50	5,650.00	5,596.50	10460.75%
900,000	53.50	6,350.00	6,296.50	11769.16%
1,000,000	53.50	7,050.00	6,996.50	13077.57%
1,100,000	53.50	7,750.00	7,696.50	14385.98%
1,200,000	53.50	8,450.00	8,396.50	15694.39%
1,300,000	53.50	9,150.00	9,096.50	17002.80%
1,400,000	53.50	9,850.00	9,796.50	18311.21%
1,500,000	53.50	10,550.00	10,496.50	19619.63%

<sup>\*</sup> Average monthly bill.

## COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES ZONE 3 SCRANTON RESIDENTIAL - MONTHLY 5/8 INCH METERS

	BILLS	BILLS UNDER		
CONSUMPTION	PRESENT	PROPOSED	I	NCREASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$19.71	\$19.71	(\$0.00)	0.00%
100	22.09	22.09	(0.00)	0.00%
500	31.59	31.59	(0.00)	0.00%
1,000	43.47	43.47	(0.00)	0.00%
2,000	67.24	67.24	(0.00)	0.00%
3,000	91.00	91.00	(0.00)	0.00%
3,201	* 95.78	95.78	(0.00)	0.00%
3,500	102.88	102.88	(0.00)	0.00%
4,000	114.77	114.77	(0.00)	0.00%
5,000	138.53	138.53	(0.00)	0.00%
6,000	162.29	162.29	(0.00)	0.00%
7,000	186.06	186.06	0.00	0.00%
8,000	209.82	209.82	0.00	0.00%
9,000	233.59	233.59	0.00	0.00%
10,000	257.35	257.35	0.00	0.00%
11,000	281.11	281.11	0.00	0.00%
12,000	304.88	304.88	0.00	0.00%
13,000	328.64	328.64	0.00	0.00%
14,000	352.41	352.41	0.00	0.00%
15,000	376.17	376.17	0.00	0.00%
16,000	399.93	399.93	0.00	0.00%
17,000	423.70	423.70	0.00	0.00%
18,000	447.46	447.46	0.00	0.00%
19,000	471.22	471.23	0.00	0.00%
20,000	494.99	494.99	0.00	0.00%
21,000	518.75	518.75	0.00	0.00%
22,000	542.52	542.52	0.00	0.00%
23,000	566.28	566.28	0.00	0.00%
24,000	590.04	590.05	0.00	0.00%
25,000	613.81	613.81	0.00	0.00%

<sup>\*</sup> Average monthly bill.

### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE 4 KANE RESIDENTIAL - MONTHLY 5/8 INCH METERS

**BILLS UNDER PRESENT PROPOSED** CONSUMPTION **INCREASE GALLONS RATES AMOUNT PERCENT RATES** 0 \$40.43 \$20.00 (\$20.43)-50.53% 100 42.55 22.88 (19.68)-46.25% 500 51.05 34.38 -32.66% (16.67)1,000 61.66 48.75 (12.91)-20.94% 77.50 2,000 82.89 (5.39)-6.50% 3,000 104.11 106.25 2.14 2.05% 3,122 106.70 109.76 3.06 2.86% 3,500 5.90 114.73 120.63 5.14% 4,000 125.34 135.00 9.66 7.71% 5,000 146.57 163.75 17.18 11.72% 6,000 24.71 167.79 192.50 14.72% 7,000 221.25 189.02 32.23 17.05% 8,000 210.25 250.00 39.75 18.91% 9,000 231.47 278.75 47.28 20.42% 10,000 252.70 307.50 54.80 21.69% 11,000 270.89 336.25 65.36 24.13% 12,000 289.09 365.00 75.91 26.26% 307.28 28.14% 13,000 393.75 86.47 14,000 422.50 97.02 29.81% 325.48 15,000 343.67 451.25 107.58 31.30% 16,000 361.87 480.00 118.13 32.65% 17,000 380.06 508.75 128.69 33.86% 18,000 398.26 537.50 139.24 34.96% 19,000 416.45 566.25 149.80 35.97% 20,000 434.64 595.00 160.36 36.89% 21,000 452.84 623.75 170.91 37.74% 22,000 471.03 652.50 181.47 38.53% 23,000 489.23 39.25% 681.25 192.02 24,000 507.42 710.00 202.58 39.92% 25,000 525.62 738.75 213.13 40.55%

<sup>\*</sup> Average monthly bill.

## COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES ZONE 6 MCKEESPORT RESIDENTIAL - MONTHLY 5/8 INCH METERS

	BILL	BILLS UNDER		
CONSUMPTION	PRESENT	PROPOSED	_	INCREASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$14.4	5 \$20.00	\$5.55	38.37%
100	17.3		5.51	31.76%
500	28.9		5.39	18.60%
1,000	43.5		5.24	12.03%
2,000	72.5		4.92	6.79%
3,000	101.6		4.61	4.54%
3,122	* 105.1		4.58	4.35%
3,500	116.1		4.46	3.84%
4,000	130.7		4.30	3.29%
5,000	159.7		3.99	2.50%
6,000	188.8		3.68	1.95%
7,000	217.8		3.37	1.55%
8,000	246.9		3.06	1.24%
9,000	276.0		2.75	1.00%
10,000	305.0		2.73	0.80%
11,000	334.1		2.44	0.64%
12,000	363.1		1.82	0.50%
13,000	392.2		1.51	0.38%
14,000	421.3		1.20	0.38%
15,000	450.3		0.89	0.28%
·	479.4		0.58	0.20%
16,000 17,000	508.4		0.38	0.12%
·	537.5			
18,000			(0.04)	-0.01%
19,000	566.60		(0.35)	-0.06%
20,000	595.6		(0.66)	-0.11%
21,000	624.7		(0.97)	-0.16%
22,000	653.79		(1.29)	-0.20%
23,000	682.8		(1.60)	-0.23%
24,000	711.9		(1.91)	-0.27%
25,000	740.9	7 738.75	(2.22)	-0.30%

<sup>\*</sup> Average monthly bill.

### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES ZONE 3 SCRANTON COMMERCIAL (C) - MONTHLY 5/8 INCH METERS

	BILLS	UNDER		
CONSUMPTION	PRESENT PROPOSED		INCRI	EASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$35.38	\$35.38	\$0.00	0.01%
100	37.12	37.13	0.00	0.01%
500	44.11	44.11	0.00	0.01%
1,000	52.83	52.84	0.00	0.00%
2,000	70.29	70.29	0.00	0.00%
3,000	87.75	87.75	0.00	0.00%
3,500	96.48	96.48	0.00	0.00%
4,000	105.20	105.21	0.00	0.00%
5,000	122.66	122.67	0.00	0.00%
6,000	140.12	140.12	0.00	0.00%
7,000	157.57	157.58	0.01	0.00%
8,000	175.03	175.04	0.01	0.00%
9,000	192.49	192.49	0.01	0.00%
10,000	209.94	209.95	0.01	0.00%
16,000	314.68	314.69	0.01	0.00%
20,000	384.51	384.52	0.01	0.00%
21,000	401.96	401.98	0.01	0.00%
22,000	419.42	419.43	0.01	0.00%
22,094 *	421.06	421.07	0.01	0.00%
23,000	436.88	436.89	0.01	0.00%
23,692	448.96	448.97	0.01	0.00%
24,000	454.33	454.35	0.01	0.00%
25,000	471.79	471.81	0.01	0.00%
26,000	489.25	489.26	0.01	0.00%
27,000	506.70	506.72	0.02	0.00%
28,000	524.16	524.18	0.02	0.00%
29,000	541.62	541.63	0.02	0.00%
30,000	559.07	559.09	0.02	0.00%
40,000	733.64	733.66	0.02	0.00%
50,000	908.20	908.23	0.03	0.00%
60,000	1,082.77	1,082.80	0.03	0.00%
70,000	1,257.33	1,257.37	0.04	0.00%

<sup>\*</sup> Average monthly bill.

#### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE 4 KANE COMMERCIAL - MONTHLY 5/8 INCH METERS

	BILLS U	JNDER		
CONSUMPTION	PRESENT	PRESENT PROPOSED		EASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$40.43	\$50.00	\$9.57	23.66%
100	42.55	51.90	9.35	21.96%
500	51.05	59.50	8.45	16.56%
1,000	61.66	69.00	7.34	11.91%
2,000	82.89	88.00	5.11	6.17%
3,000	104.11	107.00	2.89	2.77%
3,500	114.73	116.50	1.77	1.55%
4,000	125.34	126.00	0.66	0.53%
5,000	146.57	145.00	(1.57)	-1.07%
6,000	167.79	164.00	(3.79)	-2.26%
7,000	189.02	183.00	(6.02)	-3.18%
8,000	210.25	202.00	(8.25)	-3.92%
9,000	231.47	221.00	(10.47)	-4.52%
10,000	252.70	240.00	(12.70)	-5.03%
15,000	343.67	335.00	(8.67)	-2.52%
20,000	434.64	430.00	(4.64)	-1.07%
21,000	452.84	449.00	(3.84)	-0.85%
22,000	471.03	468.00	(3.03)	-0.64%
22,094 *	472.74	469.79	(2.96)	-0.63%
23,000	489.23	487.00	(2.23)	-0.46%
23,692	501.82	500.15	(1.67)	-0.33%
24,000	507.42	506.00	(1.42)	-0.28%
25,000	525.62	525.00	(0.62)	-0.12%
26,000	543.81	544.00	0.19	0.03%
27,000	562.00	563.00	1.00	0.18%
28,000	580.20	582.00	1.80	0.31%
29,000	598.39	601.00	2.61	0.44%
30,000	616.59	620.00	3.41	0.55%
40,000	798.53	810.00	11.47	1.44%
50,000	980.48	1,000.00	19.52	1.99%
60,000	1,162.42	1,190.00	27.58	2.37%
70,000	1,344.36	1,380.00	35.64	2.65%

<sup>\*</sup> Average monthly bill.

#### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES ZONE 6 MCKEESPORT COMMERCIAL - MONTHLY 5/8 INCH METERS

	BILLS UNDER			
CONSUMPTION	PRESENT	PROPOSED	INCR	EASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$35.38	\$50.00	\$14.62	41.33%
100	37.54	51.90	14.36	38.24%
500	46.20	59.50	13.30	28.78%
1,000	57.03	69.00	11.97	21.00%
2,000	78.67	88.00	9.33	11.86%
3,000	100.32	107.00	6.68	6.66%
3,500	111.14	116.50	5.36	4.82%
4,000	121.97	126.00	4.03	3.31%
5,000	143.61	145.00	1.39	0.96%
6,000	165.26	164.00	(1.26)	-0.76%
7,000	186.91	183.00	(3.91)	-2.09%
8,000	208.56	202.00	(6.56)	-3.14%
9,000	230.20	221.00	(9.20)	-4.00%
10,000	251.85	240.00	(11.85)	-4.71%
16,000	381.73	354.00	(27.73)	-7.27%
20,000	468.32	430.00	(38.32)	-8.18%
21,000	489.97	449.00	(40.97)	-8.36%
22,000	511.62	468.00	(43.62)	-8.53%
22,094 *	513.65	469.79	(43.87)	-8.54%
23,000	533.27	487.00	(46.27)	-8.68%
23,692	548.25	500.15	(48.10)	-8.77%
24,000	554.91	506.00	(48.91)	-8.81%
25,000	576.56	525.00	(51.56)	-8.94%
26,000	598.21	544.00	(54.21)	-9.06%
27,000	619.85	563.00	(56.85)	-9.17%
28,000	641.50	582.00	(59.50)	-9.28%
29,000	663.15	601.00	(62.15)	-9.37%
30,000	684.80	620.00	(64.80)	-9.46%
40,000	901.27	810.00	(91.27)	-10.13%
50,000	1,117.74	1,000.00	(117.74)	-10.53%
60,000	1,334.22	1,190.00	(144.22)	-10.81%
70,000	1,550.69	1,380.00	(170.69)	-11.01%

<sup>\*</sup> Average monthly bill.

#### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES ZONE 6 PORT VUE COMMERCIAL - MONTHLY 5/8 INCH METERS

BILLS UNDER				
CONSUMPTION	PRESENT	PROPOSED	INCRE	EASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$14.45	\$50.00	\$35.55	245.91%
100	17.36	51.90	34.54	198.95%
500	28.98	59.50	30.52	105.28%
1,000	43.51	69.00	25.49	58.57%
2,000	72.58	88.00	15.42	21.25%
3,000	101.64	107.00	5.36	5.28%
3,500	116.17	116.50	0.33	0.29%
4,000	130.70	126.00	(4.70)	-3.59%
5,000	159.76	145.00	(14.76)	-9.24%
6,000	188.82	164.00	(24.82)	-13.14%
7,000	217.88	183.00	(34.88)	-16.01%
8,000	246.94	202.00	(44.94)	-18.20%
9,000	276.00	221.00	(55.00)	-19.93%
10,000	305.06	240.00	(65.06)	-21.33%
16,000	479.42	354.00	(125.42)	-26.16%
20,000	595.66	430.00	(165.66)	-27.81%
21,000	624.72	449.00	(175.72)	-28.13%
22,000	653.79	468.00	(185.79)	-28.42%
22,094 *	656.52	469.79	(186.73)	-28.44%
23,000	682.85	487.00	(195.85)	-28.68%
23,692	702.96	500.15	(202.81)	-28.85%
24,000	711.91	506.00	(205.91)	-28.92%
25,000	740.97	525.00	(215.97)	-29.15%
26,000	770.03	544.00	(226.03)	-29.35%
27,000	799.09	563.00	(236.09)	-29.54%
28,000	828.15	582.00	(246.15)	-29.72%
29,000	857.21	601.00	(256.21)	-29.89%
30,000	886.27	620.00	(266.27)	-30.04%
40,000	1,176.87	810.00	(366.87)	-31.17%
50,000	1,467.48	1,000.00	(467.48)	-31.86%
60,000	1,758.08	1,190.00	(568.08)	-32.31%
70,000	2,048.69	1,380.00	(668.69)	-32.64%

<sup>\*</sup> Average monthly bill.

### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES ZONE 6 MCKEESPORT INDUSTRIAL - MONTHLY 2 INCH METERS

BILLS UNDER				
CONSUMPTION	PRESENT	PROPOSED	INCRE	ASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$35.38	\$50.00	\$14.62	41.33%
1,000	57.03	69.00	11.97	21.00%
2,000	78.67	88.00	9.33	11.86%
3,000	100.32	107.00	6.68	6.66%
4,000	121.97	126.00	4.03	3.31%
5,000	143.61	145.00	1.39	0.96%
10,000	251.85	240.00	(11.85)	-4.71%
16,000	381.73	354.00	(27.73)	-7.27%
20,000	468.32	430.00	(38.32)	-8.18%
30,000	684.80	620.00	(64.80)	-9.46%
40,000	901.27	810.00	(91.27)	-10.13%
50,000	1,117.74	1,000.00	(117.74)	-10.53%
60,000	1,334.22	1,190.00	(144.22)	-10.81%
70,000	1,550.69	1,380.00	(170.69)	-11.01%
80,000	1,767.16	1,570.00	(197.16)	-11.16%
90,000	1,983.63	1,760.00	(223.63)	-11.27%
100,000	2,200.11	1,950.00	(250.11)	-11.37%
200,000	4,364.84	3,850.00	(514.84)	-11.80%
300,000	6,529.57	5,750.00	(779.57)	-11.94%
400,000	8,694.30	7,650.00	(1,044.30)	-12.01%
500,000	10,859.02	9,550.00	(1,309.02)	-12.05%
600,000	13,023.75	11,450.00	(1,573.75)	-12.08%
685,947 *	14,884.27	13,082.99	(1,801.28)	-12.10%
700,000	15,188.48	13,350.00	(1,838.48)	-12.10%
800,000	17,353.21	15,250.00	(2,103.21)	-12.12%
900,000	19,517.94	17,150.00	(2,367.94)	-12.13%
1,000,000	21,682.67	19,050.00	(2,632.67)	-12.14%
1,100,000	23,847.40	20,950.00	(2,897.40)	-12.15%
1,200,000	26,012.13	22,850.00	(3,162.13)	-12.16%
1,300,000	28,176.86	24,750.00	(3,426.86)	-12.16%
1,400,000	30,341.59	26,650.00	(3,691.59)	-12.17%
1,500,000	32,506.32	28,550.00	(3,956.32)	-12.17%

<sup>\*</sup> Average monthly bill.

### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES ZONE 3 SCRANTON INDUSTRIAL (C) - MONTHLY 2 INCH METERS

	BILLS UNDER			
CONSUMPTION	PRESENT	PROPOSED	INCRI	EASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$35.38	\$35.38	\$0.00	0.01%
1,000	52.83	52.84	0.00	0.00%
2,000	70.29	70.29	0.00	0.00%
3,000	87.75	87.75	0.00	0.00%
4,000	105.20	105.21	0.00	0.00%
5,000	122.66	122.67	0.00	0.00%
10,000	209.94	209.95	0.01	0.00%
16,000	314.68	314.69	0.01	0.00%
20,000	384.51	384.52	0.01	0.00%
30,000	559.07	559.09	0.02	0.00%
40,000	733.64	733.66	0.02	0.00%
50,000	908.20	908.23	0.03	0.00%
60,000	1,082.77	1,082.80	0.03	0.00%
70,000	1,257.33	1,257.37	0.04	0.00%
80,000	1,431.90	1,431.94	0.04	0.00%
90,000	1,606.46	1,606.51	0.05	0.00%
100,000	1,781.03	1,781.08	0.05	0.00%
200,000	3,526.68	3,526.78	0.10	0.00%
300,000	5,272.33	5,272.48	0.15	0.00%
400,000	7,017.98	7,018.18	0.20	0.00%
500,000	8,763.64	8,763.88	0.24	0.00%
600,000	10,509.29	10,509.58	0.29	0.00%
685,947 *	12,009.62	12,009.96	0.33	0.00%
700,000	12,254.94	12,255.28	0.34	0.00%
800,000	14,000.59	14,000.98	0.39	0.00%
900,000	15,746.24	15,746.68	0.44	0.00%
1,000,000	17,491.89	17,492.38	0.49	0.00%
1,100,000	19,237.55	19,238.08	0.53	0.00%
1,200,000	20,983.20	20,983.78	0.58	0.00%
1,300,000	22,728.85	22,729.48	0.63	0.00%
1,400,000	24,474.50	24,475.18	0.68	0.00%
1,500,000	26,220.15	26,220.88	0.73	0.00%

<sup>\*</sup> Average monthly bill.

### COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RATE ZONE 4 KANE INDUSTRIAL - MONTHLY 2 INCH METERS

	BILLS UNDER			
CONSUMPTION	PRESENT	PROPOSED	INCRI	EASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$101.08	\$50.00	(\$51.08)	-50.53%
1,000	122.31	69.00	(53.31)	-43.58%
2,000	143.53	88.00	(55.53)	-38.69%
3,000	164.76	107.00	(57.76)	-35.06%
4,000	185.99	126.00	(59.99)	-32.25%
5,000	207.21	145.00	(62.21)	-30.02%
10,000	313.35	240.00	(73.35)	-23.41%
15,000	404.32	335.00	(69.32)	-17.14%
20,000	495.29	430.00	(65.29)	-13.18%
30,000	677.24	620.00	(57.24)	-8.45%
40,000	859.18	810.00	(49.18)	-5.72%
50,000	1,041.12	1,000.00	(41.12)	-3.95%
60,000	1,223.07	1,190.00	(33.07)	-2.70%
70,000	1,405.01	1,380.00	(25.01)	-1.78%
80,000	1,586.96	1,570.00	(16.96)	-1.07%
90,000	1,768.90	1,760.00	(8.90)	-0.50%
100,000	1,950.84	1,950.00	(0.84)	-0.04%
200,000	3,770.28	3,850.00	79.72	2.11%
300,000	5,589.72	5,750.00	160.28	2.87%
400,000	7,409.16	7,650.00	240.84	3.25%
500,000	9,228.60	9,550.00	321.40	3.48%
600,000	11,048.04	11,450.00	401.96	3.64%
685,947	* 12,611.80	13,082.99	471.19	3.74%
700,000	12,867.48	13,350.00	482.52	3.75%
800,000	14,686.92	15,250.00	563.08	3.83%
900,000	16,506.36	17,150.00	643.64	3.90%
1,000,000	18,325.80	19,050.00	724.20	3.95%
1,100,000	20,145.24	20,950.00	804.76	3.99%
1,200,000	21,964.68	22,850.00	885.32	4.03%
1,300,000	23,784.12	24,750.00	965.88	4.06%
1,400,000	25,603.56	26,650.00	1,046.44	4.09%
1,500,000	27,423.00	28,550.00	1,127.00	4.11%

<sup>\*</sup> Average monthly bill.

#### PENNSYLVANIA-AMERICAN WATER COMPANY BRENTWOOD WW OPERATIONS

### COMPARISON OF BILLS UNDER PRESENT AND 2025 RATES RESIDENTIAL - MONTHLY ALL METER SIZES & INCLUDING ALCOSAN TREATMENT CHARGE

	BILLS UNDER			
CONSUMPTION	PRESENT	PROPOSED	INCR	EASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$12.38	\$17.81	\$5.43	43.86%
100	14.39	19.91	5.52	38.37%
500	22.41	28.29	5.88	26.24%
1,000	32.44	38.77	6.33	19.51%
2,000	52.50	59.73	7.23	13.77%
3,000	72.56	80.69	8.13	11.20%
3,122 *	75.01	83.25	8.24	10.99%
3,500	82.59	91.17	8.58	10.39%
4,000	92.62	101.65	9.03	9.75%
4,500	102.65	112.13	9.48	9.24%
5,500	122.71	133.09	10.38	8.46%
6,500	142.77	154.05	11.28	7.90%
7,500	162.83	175.01	12.18	7.48%
8,500	182.89	195.97	13.08	7.15%
9,500	202.95	216.93	13.98	6.89%
10,000	212.98	227.41	14.43	6.78%
11,000	233.04	248.37	15.33	6.58%
12,000	253.10	269.33	16.23	6.41%
13,000	273.16	290.29	17.13	6.27%
14,000	293.22	311.25	18.03	6.15%
15,000	313.28	332.21	18.93	6.04%
16,000	333.34	353.17	19.83	5.95%
17,000	353.40	374.13	20.73	5.87%
18,000	373.46	395.09	21.63	5.79%
19,000	393.52	416.05	22.53	5.73%
20,000	413.58	437.01	23.43	5.67%
21,000	433.64	457.97	24.33	5.61%
22,000	453.70	478.93	25.23	5.56%
23,000	473.76	499.89	26.13	5.52%
24,000	493.82	520.85	27.03	5.47%
25,000	513.88	541.81	27.93	5.44%
30,000	614.18	646.61	32.43	5.28%

<sup>\*</sup> Average residential monthly bill.

#### PENNSYLVANIA-AMERICAN WATER COMPANY BRENTWOOD WW OPERATIONS

### COMPARISON OF BILLS UNDER PRESENT AND 2025 RATES NON RESIDENTIAL - MONTHLY ALL METER SIZES & INCLUDING ALCOSAN TREATMENT CHARGE

	BILLS	BILLS UNDER		
CONSUMPTION	PRESENT	PROPOSED	INCF	EASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$12.38	\$27.81	\$15.43	124.64%
100	14.39	29.91	15.52	107.88%
500	22.41	38.29	15.88	70.86%
1,000	32.44	48.77	16.33	50.34%
2,000	52.50	69.73	17.23	32.82%
3,000	72.56	90.69	18.13	24.99%
4,000	92.62	111.65	19.03	20.55%
5,000	112.68	132.61	19.93	17.69%
6,000	132.74	153.57	20.83	15.69%
7,000	152.80	174.53	21.73	14.22%
8,000	172.86	195.49	22.63	13.09%
9,000	192.92	216.45	23.53	12.20%
10,000	212.98	237.41	24.43	11.47%
11,000	233.04	258.37	25.33	10.87%
12,000	253.10	279.33	26.23	10.36%
13,000	273.16	300.29	27.13	9.93%
14,000	293.22	321.25	28.03	9.56%
15,000	313.28	342.21	28.93	9.23%
16,000	333.34	363.17	29.83	8.95%
17,000	353.40	384.13	30.73	8.70%
18,000	373.46	405.09	31.63	8.47%
19,000	393.52	426.05	32.53	8.27%
20,000	413.58	447.01	33.43	8.08%
21,000	433.64	467.97	34.33	7.92%
22,000	453.70	488.93	35.23	7.77%
22,094	* 455.59	490.90	35.31	7.75%
23,000	473.76	509.89	36.13	7.63%
24,000	493.82	530.85	37.03	7.50%
25,000	513.88	551.81	37.93	7.38%
30,000	614.18	656.61	42.43	6.91%
40,000	814.78	866.21	51.43	6.31%
50,000	1,015.38	1,075.81	60.43	5.95%

<sup>\*</sup> Average commercial monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY BUTLER AREA SEWER AUTHORITY (BASA)

## COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES RESIDENTIAL - MONTHLY 1 EDU PER 4000 GALLONS

CONCUMENTION DESCRIPTION INCREASE	
CONSUMPTION PRESENT PROPOSED INCREASE	
GALLONS RATES RATES AMOUNT PERCE	NT
0 \$45.99 \$10.00 (\$35.99) -78.	
100 45.99 12.06 (33.93) -73.	
500 45.99 20.29 (25.70) -55.	
1,000 45.99 30.58 (15.41) -33.	
2,000 45.99 51.16 5.17 11.	24%
3,000 45.99 71.74 25.75 55.	99%
3,122 * 45.99 74.25 28.26 61.	44%
3,500 45.99 82.03 36.04 78.	36%
4,000 45.99 92.32 46.33 100.	73%
5,000 45.99 112.90 66.91 145.4	48%
6,000 45.99 133.48 87.49 190.	23%
7,000 45.99 154.06 108.07 234.	98%
8,000 91.98 174.64 82.66 89.	86%
9,000 91.98 195.22 103.24 112.	24%
10,000 91.98 215.80 123.82 134.	61%
11,000 91.98 236.38 144.40 156.	98%
12,000 137.97 256.96 118.99 86.	24%
13,000 137.97 277.54 139.57 101.	15%
14,000 137.97 298.12 160.15 116.	07%
15,000 137.97 318.70 180.73 130.	99%
•	43%
	61%
18,000 183.97 380.44 196.47 106.4	
19,000 183.97 401.02 217.05 117.	
·	34%
•	29%
22,000 229.96 462.76 232.80 101.	
22,561 229.96 474.31 244.35 106.	
23,000 229.96 483.34 253.38 110.	
	61%
	07%
·	26%

<sup>\*</sup> Average residential monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY BUTLER AREA SEWER AUTHORITY (BASA)

## COMPARISON OF BILLS UNDER PRESENT AND 2022 RATES NON RESIDENTIAL - MONTHLY 1 EDU PER 4000 GALLONS

	BILLS	UNDER		
CONSUMPTION	PRESENT	PROPOSED	INC	CREASE
GALLONS	RATES	RATES	AMOUNT	PERCENT
0	\$45.99	\$50.00	\$4.01	8.72%
100	45.99	51.34	5.35	11.62%
500	45.99	56.68	10.69	23.25%
1,000	45.99	63.37	17.37	37.78%
2,000	45.99	76.73	30.74	66.84%
3,000	45.99	90.10	44.10	95.90%
4,000	45.99	103.46	57.47	124.96%
5,000	45.99	116.83	70.83	154.01%
6,000	45.99	130.19	84.20	183.07%
7,000	45.99	143.56	97.56	212.13%
8,000	91.98	156.92	64.94	70.60%
9,000	91.98	170.29	78.30	85.13%
10,000	91.98	183.65	91.67	99.66%
11,000	91.98	197.02	105.03	114.19%
12,000	137.97	210.38	72.41	52.48%
13,000	137.97	223.75	85.77	62.16%
14,000	137.97	237.11	99.14	71.85%
15,000	137.97	250.48	112.50	81.54%
16,000	183.97	263.84	79.87	43.42%
17,000	183.97	277.21	93.24	50.68%
18,000	183.97	290.57	106.60	57.95%
19,000	183.97	303.94	119.97	65.21%
20,000	229.96	317.30	87.34	37.98%
21,000	229.96	330.67	100.71	43.79%
22,000	229.96	344.03	114.07	49.61%
22,094	* 229.96	345.29	115.33	50.15%
23,000	229.96	357.40	127.44	55.42%
24,000	275.95	370.76	94.81	34.36%
25,000	275.95	384.13	108.18	39.20%
30,000	321.94	450.95	129.01	40.07%
35,000	367.93	517.78	149.84	40.73%
50,000	551.90	718.25	166.35	30.14%

<sup>\*</sup> Average commercial monthly bill.

### PENNSYLVANIA-AMERICAN WATER COMPANY BUTLER AREA SEWER AUTHORITY (BASA)

## COMPARISON OF BILLS UNDER PRESENT AND 2025 RATES INDUSTRIAL - MONTHLY 1 EDU PER 4000 GALLONS

		BILLS U	JNDER		
CONSUMPTION	_	PRESENT	PROPOSED	INC	REASE
GALLONS		RATES	RATES	AMOUNT	PERCENT
0		Ć4F 00	¢50.00	Ć4 04	0.730/
0		\$45.99	\$50.00	\$4.01	8.72%
1,000		45.99	63.37	17.37	37.78%
2,000		45.99	76.73	30.74	66.84%
3,000		45.99	90.10	44.10	95.90%
4,000		45.99	103.46	57.47	124.96%
5,000		45.99	116.83	70.83	154.01%
10,000		91.98	183.65	91.67	99.66%
16,000		183.97	263.84	79.87	43.42%
20,000		229.96	317.30	87.34	37.98%
30,000		321.94	450.95	129.01	40.07%
40,000		459.91	584.60	124.69	27.11%
50,000		551.90	718.25	166.35	30.14%
60,000		689.87	851.90	162.03	23.49%
70,000		781.85	985.55	203.70	26.05%
80,000		919.83	1,119.20	199.37	21.67%
90,000		1,011.81	1,252.85	241.04	23.82%
100,000		1,149.79	1,386.50	236.72	20.59%
200,000		2,299.57	2,723.00	423.43	18.41%
300,000		3,449.36	4,059.50	610.15	17.69%
400,000		4,599.14	5,396.00	796.86	17.33%
500,000		5,748.93	6,732.50	983.58	17.11%
600,000		6,898.71	8,069.00	1,170.29	16.96%
685,947	*	7,864.53	9,217.68	1,353.15	17.21%
700,000		8,048.50	9,405.50	1,357.01	16.86%
800,000		9,198.28	10,742.00	1,543.72	16.78%
900,000		10,348.07	12,078.50	1,730.44	16.72%
1,000,000		11,497.85	13,415.00	1,917.15	16.67%
1,100,000		12,647.64	14,751.50	2,103.87	16.63%
1,200,000		13,797.42	16,088.00	2,290.58	16.60%
1,300,000		14,947.21	17,424.50	2,477.30	16.57%
1,400,000		16,096.99	18,761.00	2,664.01	16.55%
1,500,000		17,246.78	20,097.50	2,850.73	16.53%

<sup>\*</sup> Average Industrial monthly bill.