

Exhibit No. 6-A, Part 2
Docket No. R-2024-3047822
Witness: J. J. Spanos

AQUA PENNSYLVANIA, INC.

BRYN MAWR, PENNSYLVANIA

WATER BASE OPERATIONS

2024 DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS
RELATED TO WATER PLANT
AS OF DECEMBER 31, 2024

Prepared by:



GANNETT FLEMING

Excellence Delivered As Promised

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GANNETT FLEMING VALUATION AND RATE CONSULTANTS, LLC
Camp Hill, Pennsylvania



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Valuation and Rate Consultants, LLC

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May 10, 2024

Aqua Pennsylvania, Inc.
762 Lancaster Avenue
Bryn Mawr, PA 19010

Attention: William C. Packer
Vice President, Regulatory Accounting & Regional Controller

Ladies and Gentlemen:

Pursuant to your request, we have determined the annual depreciation accruals applicable to water plant. The results of our study as of December 31, 2024, are presented in the attached report. The results of our study as of December 31, 2023, are presented in our report, "2023 Depreciation Study - Calculated Annual Depreciation Accruals Related to Water Plant as of December 31, 2023." The same methods, procedures and estimates are used in both studies.

The attached report sets forth a description of the methods and procedures upon which the studies were based, the estimates of survivor curves, and the calculated annual depreciation as of December 31, 2024.

Respectfully submitted,

GANNETT FLEMING VALUATION
AND RATE CONSULTANTS, LLC

A handwritten signature in blue ink that reads "John J. Spanos".

JOHN J. SPANOS
President

A handwritten signature in blue ink that reads "Melissa M. Howard".

MELISSA M. HOWARD
Assistant Project Manager

JJS:mle
077367.100

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PART I. INTRODUCTION

AQUA PENNSYLVANIA, INC.

DEPRECIATION STUDY

PART I. INTRODUCTION

SCOPE

This report presents the results of the depreciation study prepared for Aqua Pennsylvania, Inc. (the Company) as applied to water plant in service as of December 31, 2024. The study results include annual depreciation rates and amounts for regulatory reporting. The regulatory rates and amounts are based on the straight line remaining life method of depreciation. The report also describes the concepts, methods and basic judgments which underlie recommended annual depreciation accrual rates and amounts related to current water plant in service.

PLAN OF REPORT

Part I, Introduction, contains statements with respect to the plan of the report, and the basis of the study. Part II, Estimation of Survivor Curves, presents descriptions of the considerations and the methods used in the service life and net salvage studies. Part III, Service Life Considerations, presents the factors and judgment utilized in the average service life analysis. Part IV, Calculation of Annual and Accrued Depreciation, describes the procedures used in the calculation of group depreciation. Part V, Results of Study, presents a summary by depreciable group of annual depreciation accrual rates and amounts. Part VI, Service Life Statistics presents the statistical analysis of service life estimates; Part VII, Detailed Depreciation Calculations presents the detailed tabulations of annual depreciation; and Part VIII, Experienced and Estimated Net Salvage presents the cost of removal and gross salvage recorded for the period 2020-2024.

BASIS OF THE STUDY

Depreciation

Depreciation, in public utility regulation, is the loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of utility plant in the course of service from causes which are known to be in current operation and against which the utility is not protected by insurance. Among causes to be given consideration are wear and tear, deterioration, action of the elements, inadequacy, obsolescence, changes in the art, changes in demand, and the requirements of public authorities.

Depreciation, as used in accounting, is a method of distributing fixed capital costs, less net salvage, over a period of time by allocating annual amounts to expense. Each annual amount of such depreciation expense is part of that year's total cost of providing utility service. Normally, the period of time over which the fixed capital cost is allocated to the cost of service is equal to the period of time over which an item renders service, that is, the item's service life. The most prevalent method of allocation is to distribute an equal amount of cost to each year of service life. This method is known as the straight line method of depreciation.

For most accounts, the annual depreciation was calculated by the straight line remaining life method using the equal life group procedure. For certain General Plant accounts, the annual depreciation is based on amortization accounting. Both types of calculations were based on original cost, attained ages of plant in service and the estimated service life characteristics of each depreciable group.

Service Life Estimates

The service life estimates used in the depreciation and amortization calculations were based on informed judgment which incorporated a review of management's plans,

policies and outlook, a general knowledge of the water utility industry, and comparisons of the service life estimates from our studies of other water utilities. The use of survivor curves to reflect the expected dispersion of retirement provides a consistent method of estimating depreciation for water plant. Iowa type survivor curves were used to depict the estimated survivor curves for the plant accounts not subject to amortization accounting.

The procedure for estimating service lives consisted of compiling historical data for the plant accounts or depreciable groups, analyzing this history through the use of widely accepted techniques, and forecasting the survivor characteristics for each depreciable group on the basis of interpretations of the historical data analyses and the probable future. The combination of the historical experience and estimates of future experience yielded estimated survivor curves from which the average service lives were derived.

The Company's service life estimates used in the depreciation calculation incorporated historical data compiled through December 2019 from the property records of the Company. This represents the last service life study approved. Such data included plant additions, retirements, transfers and other activity. Generally, retirement data for the years through 2019 were used in the actuarial life table computations which were the primary statistical support of the service life estimates.

A general understanding of the function of the plant and information with respect to the reasons for past retirements and the expected future causes of retirement was obtained through discussions with operating and management personnel conducted during the course of the service life study. Information regarding plans for the future was incorporated in the interpretation and extrapolation of the statistical analyses.

PART II. ESTIMATION OF SURVIVOR CURVES

PART II. ESTIMATION OF SURVIVOR CURVES

The calculation of annual depreciation based on the straight line method requires the estimation of survivor curves and the selection of group depreciation procedures. The estimation of survivor curves is discussed below and the development of net salvage is discussed in later sections of this report.

SURVIVOR CURVES

The use of an average service life for a property group implies that the various units in the group have different lives. Thus, the average life may be obtained by determining the separate lives of each of the units or by constructing a survivor curve by plotting the number of units which survive at successive ages.

The survivor curve graphically depicts the amount of property existing at each age throughout the life of an original group. From the survivor curve, the average life of the group, the remaining life expectancy, the probable life, and the frequency curve can be calculated. In Figure 1, a typical smooth survivor curve and the derived curves are illustrated. The average life is obtained by calculating the area under the survivor curve, from age zero to the maximum age, and dividing this area by the ordinate at age zero. The remaining life expectancy at any age can be calculated by obtaining the area under the curve, from the observation age to the maximum age, and dividing this area by the percent surviving at the observation age. For example, in Figure 1, the remaining life at age 30 is equal to the crosshatched area under the survivor curve divided by 29.5 percent surviving at age 30. The probable life at any age is developed by adding the age and remaining life. If the probable life of the property is calculated for each year of age, the probable life curve shown in the chart can be developed. The frequency curve presents the number of units retired in each age interval. It is derived by obtaining the differences between the amount of property surviving at the beginning and at the end of each interval.

This study has incorporated the use of Iowa curves developed from a retirement rate analysis of historical retirement history. A discussion of the concepts of survivor curves and of the development of survivor curves using the retirement rate method is presented below.

Iowa Type Curves

The range of survivor characteristics usually experienced by utility and industrial properties is encompassed by a system of generalized survivor curves known as the Iowa type curves. There are four families in the Iowa system, labeled in accordance with the location of the modes of the retirements (or the portion of the frequency curve with the highest level of retirements) in relationship to the average life and the relative height of the modes. The left moded curves, presented in Figure 2, are those in which the greatest frequency of retirement occurs to the left of, or prior to, average service life. The symmetrical moded curves, presented in Figure 3, are those in which the greatest frequency of retirement occurs at average service life. The right moded curves, presented in Figure 4, are those in which the greatest frequency occurs to the right of, or after, average service life. The origin moded curves, presented in Figure 5, are those in which the greatest frequency of retirement occurs at the origin, or immediately after age zero. The letter designation of each family of curves (L, S, R or O) represents the location of the mode of the associated frequency curve with respect to the average service life. The numbers represent the relative heights of the modes of the frequency curves within each family. A higher number designates a higher mode curve.

The Iowa curves were developed at the Iowa State College Engineering Experiment Station through an extensive process of observation and classification of the ages at which industrial property had been retired. A report of the study which resulted in the classification of property survivor characteristics into 18 type curves, which constitute three of the four families, was published in 1935 in the form of the Experiment Station's Bulletin 125.

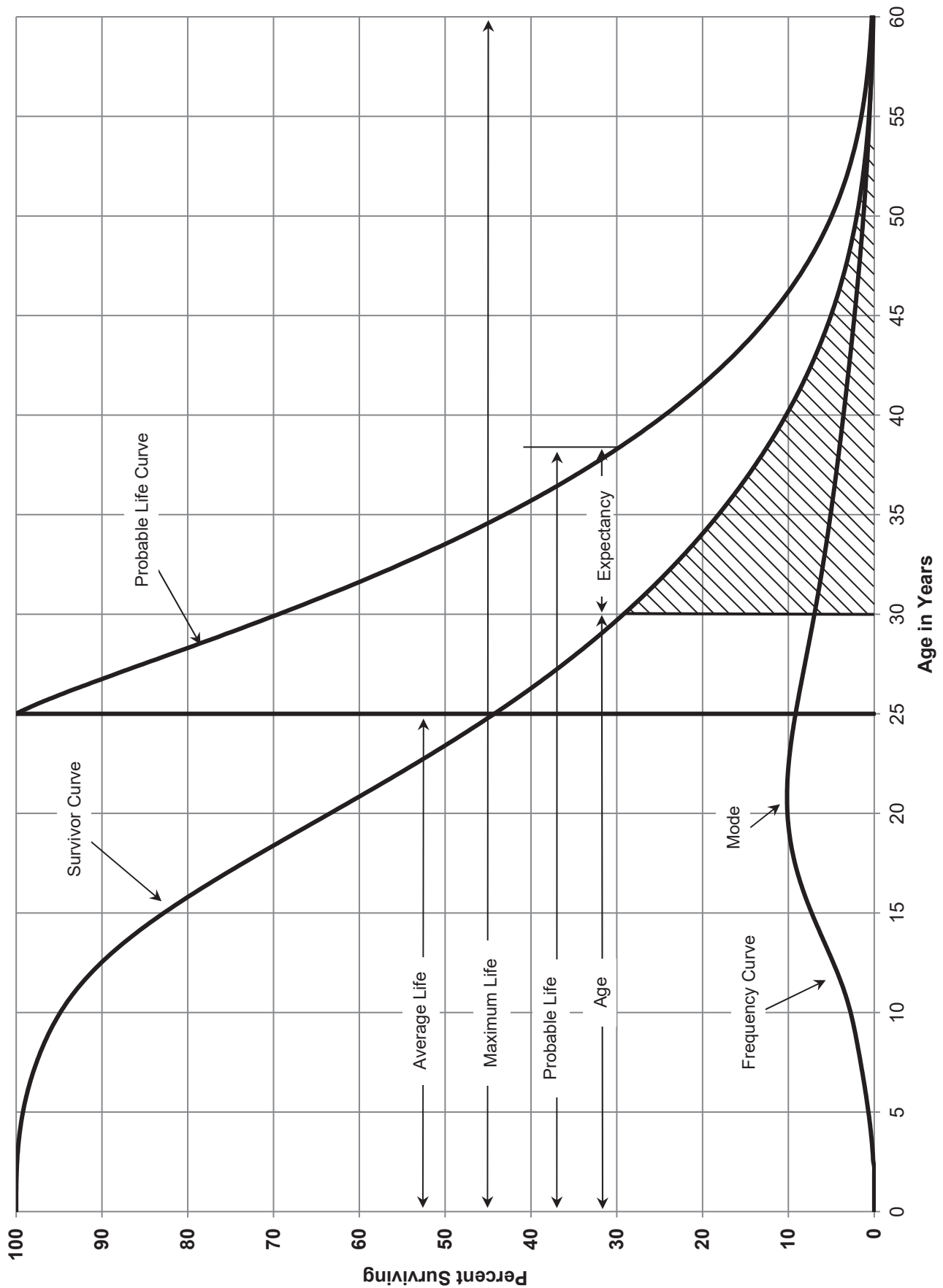


FIGURE 1. TYPICAL SURVIVOR CURVE AND DERIVED CURVES

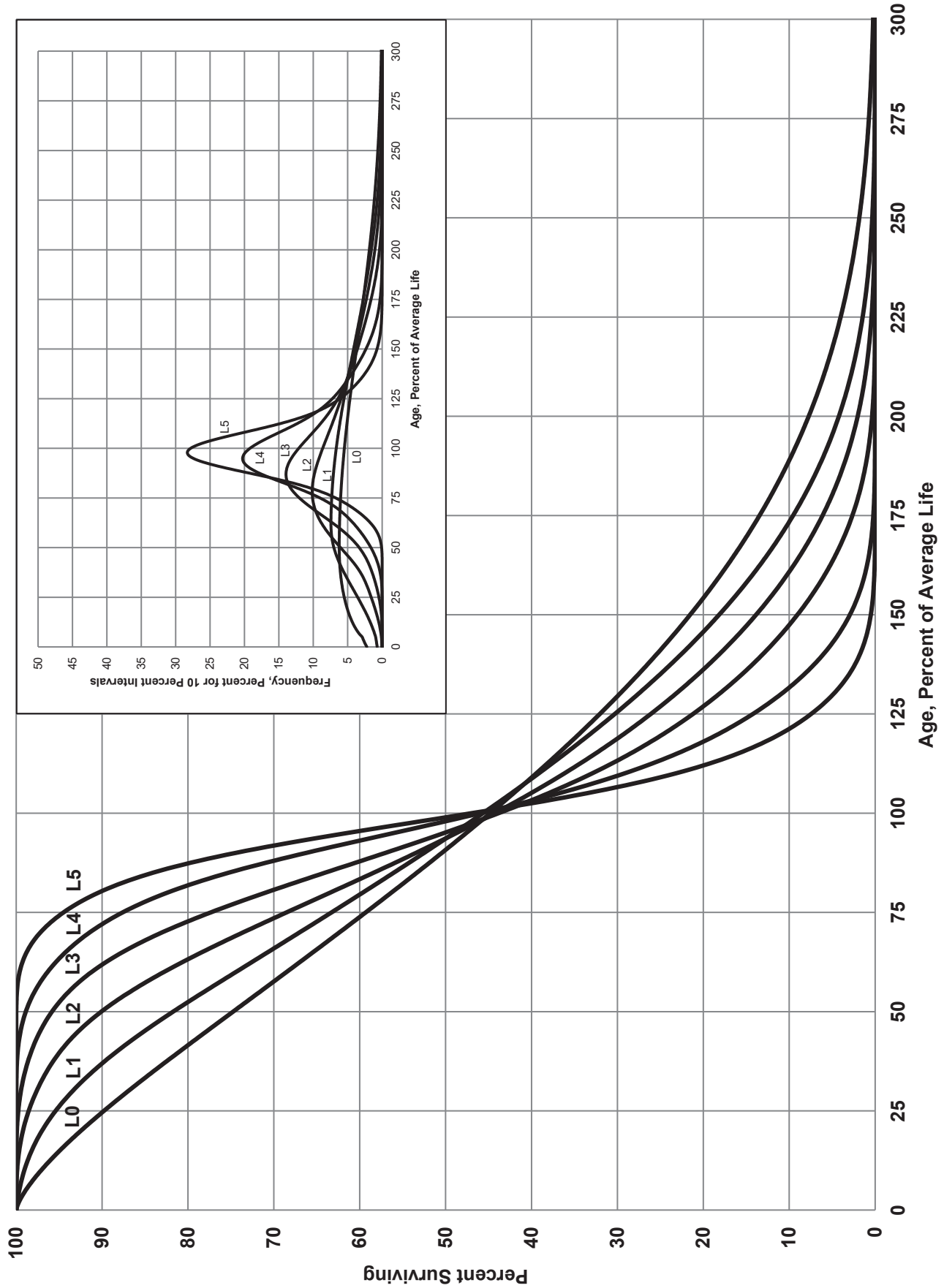


FIGURE 2. LEFT MODAL OR "L" IOWA TYPE SURVIVOR CURVES

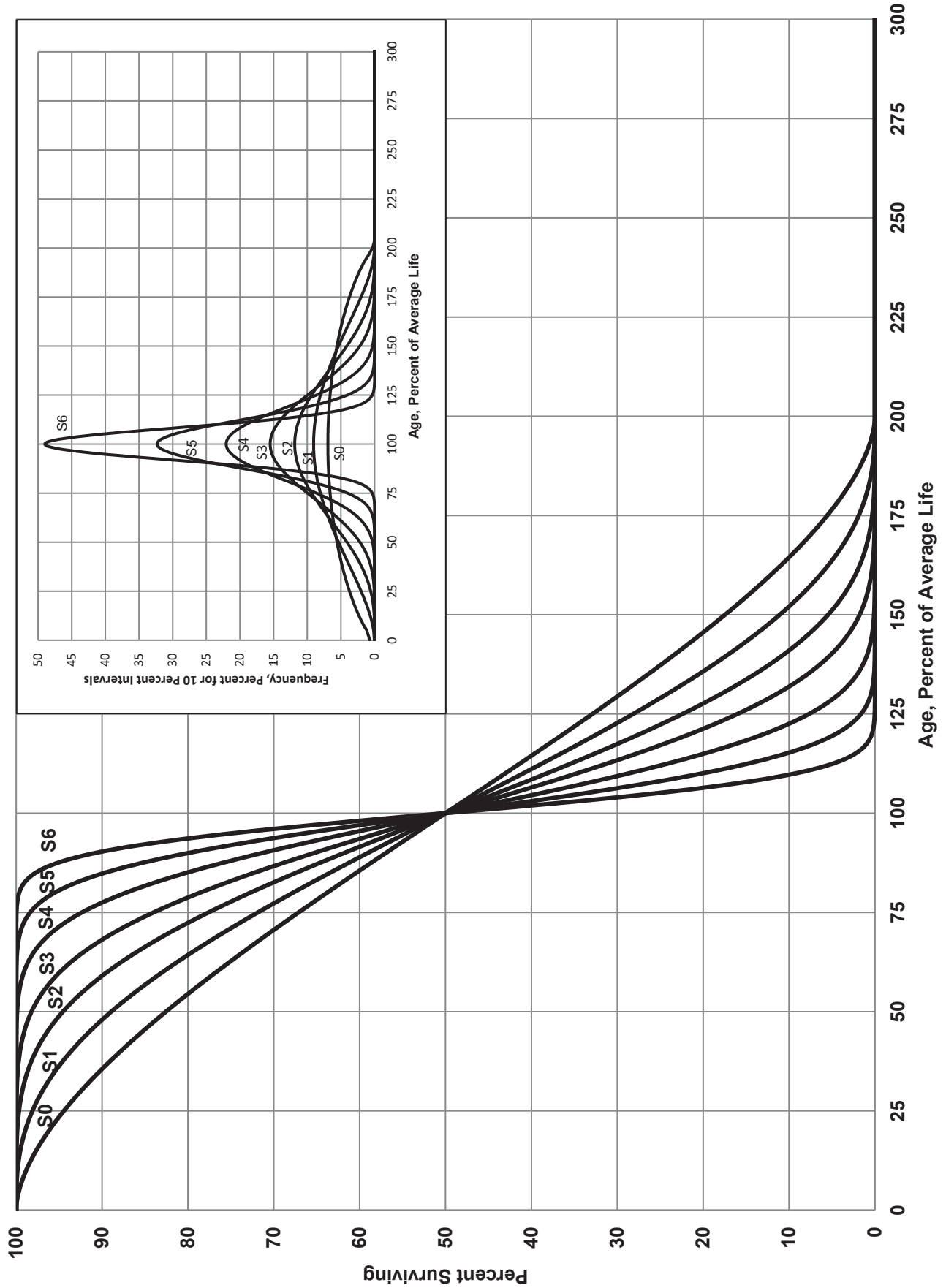


FIGURE 3. SYMMETRICAL OR "S" IOWA TYPE SURVIVOR CURVES

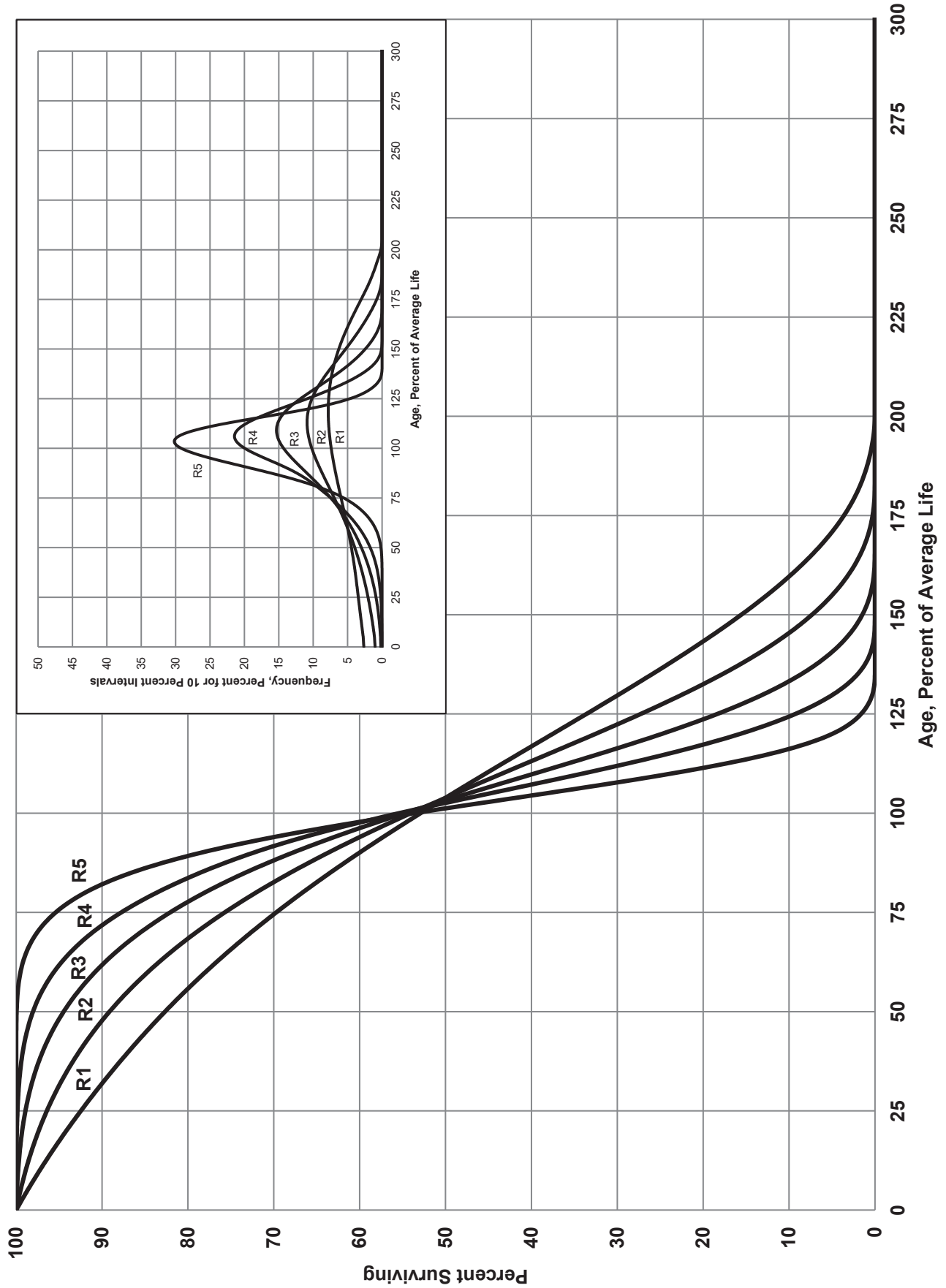


FIGURE 4. RIGHT MODAL OR "R" IOWA TYPE SURVIVOR CURVES

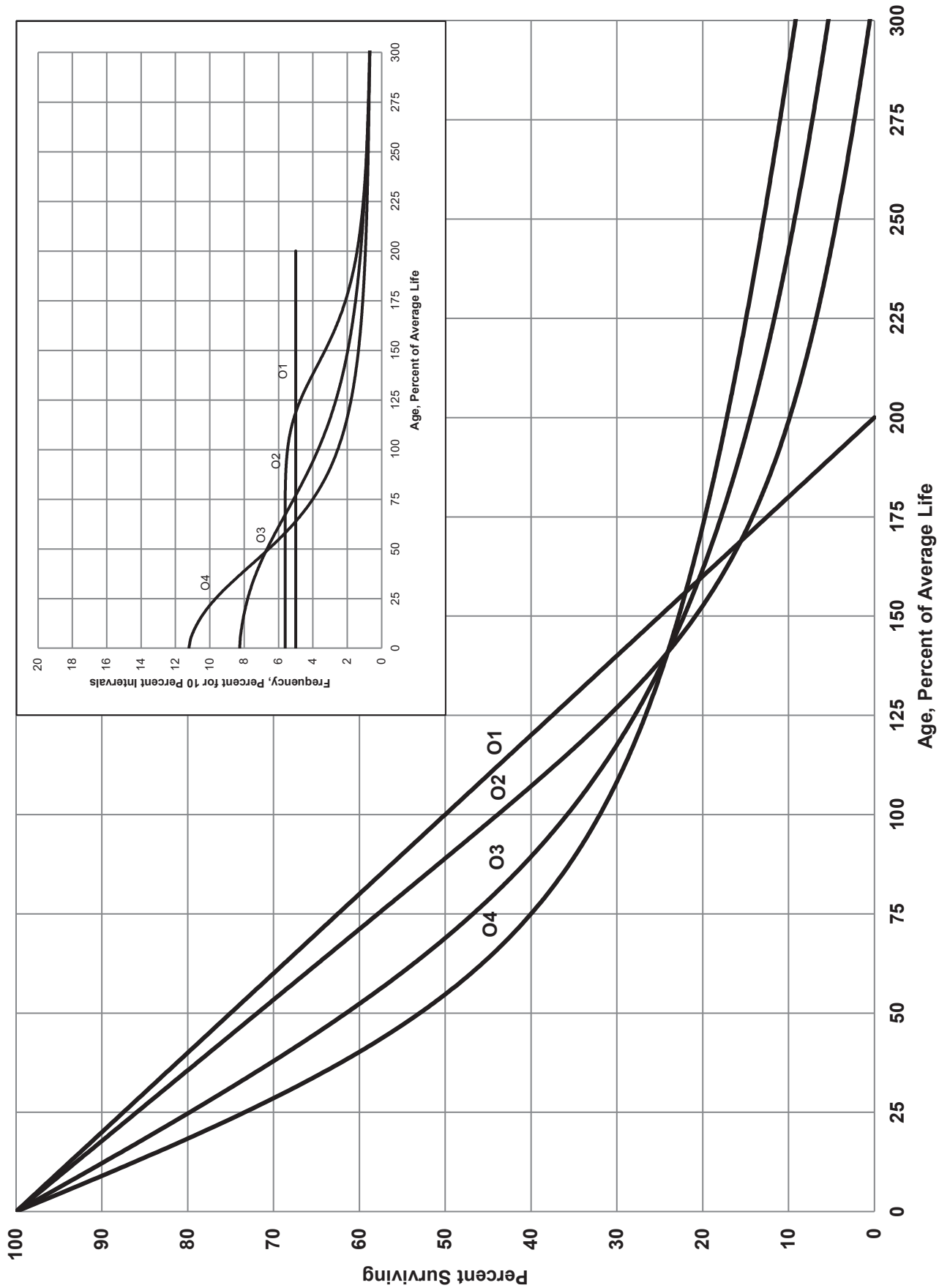


FIGURE 5. ORIGIN MODAL OR "O" IOWA TYPE SURVIVOR CURVES

These curve types have also been presented in subsequent Experiment Station bulletins and in the text, "Engineering Valuation and Depreciation."¹ In 1957, Frank V. B. Couch, Jr., an Iowa State College graduate student, submitted a thesis presenting his development of the fourth family consisting of the four O type survivor curves.

Retirement Rate Method of Analysis

The retirement rate method is an actuarial method of deriving survivor curves using the average rates at which property of each age group is retired. The method relates to property groups for which aged accounting experience is available and is the method used to develop the original stub survivor curves in this study. The method (also known as the annual rate method) is illustrated through the use of an example in the following text and is also explained in several publications including "Statistical Analyses of Industrial Property Retirements,"² "Engineering Valuation and Depreciation,"³ and "Depreciation Systems."⁴

The average rate of retirement used in the calculation of the percent surviving for the survivor curve (life table) requires two sets of data: first, the property retired during a period of observation, identified by the property's age at retirement; and second, the property exposed to retirement at the beginning of the age intervals during the same period. The period of observation is referred to as the experience band. The band of years which represent the installation dates of the property exposed to retirement during the experience band is referred to as the placement band. An example of the calculations used in the development of a life table follows. The example includes schedules of annual aged property transactions, a schedule of plant exposed to retirement, a life table and illustrations of smoothing the stub survivor curve.

¹Marston, Anson, Robley Winfrey and Jean C. Hempstead. Engineering Valuation and Depreciation, 2nd Edition. New York, McGraw-Hill Book Company. 1953.

²Winfrey, Robley, Statistical Analyses of Industrial Property Retirements. Iowa State College, Engineering Experiment Station, Bulletin 125. 1935.

³Marston, Anson, Robley Winfrey, and Jean C. Hempstead, Supra Note 1.

⁴Wolf, Frank K. and W. Chester Fitch. Depreciation Systems. Iowa State University Press. 1994.

Schedules of Annual Transactions in Plant Records

The property group used to illustrate the retirement rate method is observed for the experience band 2014-2023 for which there were placements during the years 2009-2023. In order to illustrate the summation of the aged data by age interval, the data were compiled in the manner presented in Schedules 1 and 2 on pages II-11 and II-12. In Schedule 1, the year of installation (year placed) and the year of retirement are shown. The age interval during which a retirement occurred is determined from this information. In the example which follows, \$10,000 of the dollars invested in 2009 were retired in 2014. The \$10,000 retirement occurred during the age interval between 4½ and 5½ years on the basis that approximately one-half of the amount of property was installed prior to and subsequent to July 1 of each year. That is, on the average, property installed during a year is placed in service at the midpoint of the year for the purpose of the analysis. All retirements also are stated as occurring at the midpoint of a one-year age interval of time, except the first age interval which encompasses only one-half year.

The total retirements occurring in each age interval in a band are determined by summing the amounts for each transaction year-installation year combination for that age interval. For example, the total of \$143,000 retired for age interval 4½-5½ is the sum of the retirements entered on Schedule 1 immediately above the stair step line drawn on the table beginning with the 2014 retirements of 2009 installations and ending with the 2023 retirements of the 2018 installations. Thus, the total amount of 143 for age interval 4½-5½ equals the sum of:

$$10 + 12 + 13 + 11 + 13 + 13 + 15 + 17 + 19 + 20.$$

SCHEDULE 1. RETIREMENTS FOR EACH YEAR 2014-2023
SUMMARIZED BY AGE INTERVAL

Year	Retirements, Thousands of Dollars											Total During Age Interval (12)	Age Interval (13)	
	During Year													
	2014 (2)	2015 (3)	2016 (4)	2017 (5)	2018 (6)	2019 (7)	2020 (8)	2021 (9)	2022 (10)	2023 (11)				
Placed (1)														
2009	10	11	12	13	14	16	23	24	25	26				
2010	11	12	13	15	16	18	20	21	22	19				
2011	11	12	13	14	16	17	19	21	22	18				
2012	8	9	10	11	11	13	14	15	16	17				
2013	9	10	11	12	13	14	16	17	19	20				
2014	4	9	10	11	12	13	14	15	16	20				
2015		5	11	12	13	14	15	16	18	20				
2016			6	12	13	15	16	17	19	19				
2017				6	13	15	16	17	19	19				
2018					7	14	16	17	19	20				
2019						8	18	20	22	23				
2020							9	20	22	25				
2021								11	23	25				
2022									11	24				
2023										13				
Total	53	68	86	106	128	157	196	231	273	308	1,606			

Experience Band 2014-2023

Placement Band 2009-2023

SCHEDULE 2. OTHER TRANSACTIONS FOR EACH YEAR 2014-2023
SUMMARIZED BY AGE INTERVAL

Placement Band 2009-2023

Experience Band 2014-2023

Year Placed (1)	Acquisitions, Transfers and Sales, Thousands of Dollars													Total During Age Interval (12)	Age Interval (13)
	During Year														
(2)	2014 (3)	2015 (4)	2016 (5)	2017 (6)	2018 (7)	2019 (8)	2020 (9)	2021 (10)	2022 (11)	2023 (11)					
2009	-	-	-	-	-	60 ^a	-	-	-	-	-	-	-	13½-14½	
2010	-	-	-	-	-	-	-	-	-	-	-	-	-	12½-13½	
2011	-	-	-	-	-	-	-	-	-	-	-	-	-	11½-12½	
2012	-	-	-	-	-	-	(5) ^b	-	-	-	60	-	-	10½-11½	
2013	-	-	-	-	-	-	6 ^a	-	-	-	-	-	-	9½-10½	
2014	-	-	-	-	-	-	-	-	-	-	(5)	-	-	8½-9½	
2015	-	-	-	-	-	-	-	-	-	-	6	-	-	7½-8½	
2016	-	-	-	-	-	-	-	-	-	-	-	-	-	6½-7½	
2017	-	-	-	-	-	-	(12) ^b	-	-	-	-	-	-	5½-6½	
2018	-	-	-	-	-	-	-	-	22 ^a	-	-	-	-	4½-5½	
2019	-	-	-	-	-	-	(19) ^b	-	-	-	10	-	-	3½-4½	
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	2½-3½	
2021	-	-	-	-	-	-	-	-	-	(102) ^c	(121)	-	-	1½-2½	
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	½-1½	
2023	-	-	-	-	-	-	-	-	-	-	-	-	-	0-½	
Total	-	-	-	-	-	60	(30)	22	(102)	(50)					

^a Transfer Affecting Exposures at Beginning of Year

^b Transfer Affecting Exposures at End of Year

^c Sale with Continued Use

Parentheses Denote Credit Amount.

In Schedule 2, other transactions which affect the group are recorded in a similar manner. The entries illustrated include transfers and sales. The entries which are credits to the plant account are shown in parentheses. The items recorded on this schedule are not totaled with the retirements, but are used in developing the exposures at the beginning of each age interval.

Schedule of Plant Exposed to Retirement

The development of the amount of plant exposed to retirement at the beginning of each age interval is illustrated in Schedule 3 on page II-14. The surviving plant at the beginning of each year from 2014 through 2023 is recorded by year in the portion of the table headed "Annual Survivors at the Beginning of the Year." The last amount entered in each column is the amount of new plant added to the group during the year. The amounts entered in Schedule 3 for each successive year following the beginning balance or addition are obtained by adding or subtracting the net entries shown on Schedules 1 and 2. For the purpose of determining the plant exposed to retirement, transfers-in are considered as being exposed to retirement in this group at the beginning of the year in which they occurred, and the sales and transfers-out are considered to be removed from the plant exposed to retirement at the beginning of the following year. Thus, the amounts of plant shown at the beginning of each year are the amounts of plant from each placement year considered to be exposed to retirement at the beginning of each successive transaction year. For example, the exposures for the installation year 2019 are calculated in the following manner:

Exposures at age 0	= amount of addition	= \$750,000
Exposures at age ½	= \$750,000 - \$ 8,000	= \$742,000
Exposures at age 1½	= \$742,000 - \$18,000	= \$724,000
Exposures at age 2½	= \$724,000 - \$20,000 - \$19,000	= \$685,000
Exposures at age 3½	= \$685,000 - \$22,000	= \$663,000

SCHEDULE 3. PLANT EXPOSED TO RETIREMENT
 JANUARY 1 OF EACH YEAR 2014-2023
 SUMMARIZED BY AGE INTERVAL

Year Placed	Exposures, Thousands of Dollars											Total at	
	Annual Survivors at the Beginning of the Year											Beginning of	
	2014 (1)	2015 (2)	2016 (3)	2017 (4)	2018 (5)	2019 (6)	2020 (7)	2021 (8)	2022 (9)	2023 (10)	2023 (11)	Age Interval (12)	Age Interval (13)
2009	255	245	234	222	209	195	239	216	192	167	167	13½-14½	
2010	279	268	256	243	228	212	194	174	153	131	323	12½-13½	
2011	307	296	284	271	257	241	224	205	184	162	531	11½-12½	
2012	338	330	321	311	300	289	276	262	242	226	823	10½-11½	
2013	376	367	357	346	334	321	307	297	280	261	1,097	9½-10½	
2014	420 ^a	416	407	397	386	374	361	347	332	316	1,503	8½-9½	
2015		460 ^a	455	444	432	419	405	390	374	356	1,952	7½-8½	
2016			510 ^a	504	492	479	464	448	431	412	2,463	6½-7½	
2017				580 ^a	574	561	546	530	501	482	3,057	5½-6½	
2018					660 ^a	653	639	623	628	609	3,789	4½-5½	
2019						750 ^a	742	724	685	663	4,332	3½-4½	
2020							850 ^a	841	821	799	4,955	2½-3½	
2021								960 ^a	949	926	5,719	1½-2½	
2022									1,080 ^a	1,069	6,579	½-1½	
2023										1,220 ^a	7,490	0-½	
Total	1,975	2,382	2,824	3,318	3,872	4,494	5,247	6,017	6,852	7,799	44,780		

^aAdditions during the year

For the entire experience band 2014-2023, the total exposures at the beginning of an age interval are obtained by summing diagonally in a manner similar to the summing of the retirements during an age interval (Schedule 1). For example, the figure of 3,789, shown as the total exposures at the beginning of age interval 4½-5½, is obtained by summing:

$$255 + 268 + 284 + 311 + 334 + 374 + 405 + 448 + 501 + 609.$$

Original Life Table

The original life table, illustrated in Schedule 4 on page II-16, is developed from the totals shown on the schedules of retirements and exposures, Schedules 1 and 3, respectively. The exposures at the beginning of the age interval are obtained from the corresponding age interval of the exposure schedule, and the retirements during the age interval are obtained from the corresponding age interval of the retirement schedule. The retirement ratio is the result of dividing the retirements during the age interval by the exposures at the beginning of the age interval. The percent surviving at the beginning of each age interval is derived from survivor ratios, each of which equals one minus the retirement ratio. The percent surviving is developed by starting with 100% at age zero and successively multiplying the percent surviving at the beginning of each interval by the survivor ratio, i.e., one minus the retirement ratio for that age interval. The calculations necessary to determine the percent surviving at age 5½ are as follows:

Percent surviving at age 4½	=	88.15	
Exposures at age 4½	=	3,789,000	
Retirements from age 4½ to 5½	=	143,000	
Retirement Ratio	=	143,000 ÷ 3,789,000	= 0.0377
Survivor Ratio	=	1.000 - 0.0377	= 0.9623
Percent surviving at age 5½	=	(88.15) x (0.9623)	= 84.83

The totals of the exposures and retirements (columns 2 and 3) are shown for the purpose of checking with the respective totals in Schedules 1 and 3. The ratio of the total retirements to the total exposures, other than for each age interval, is meaningless.

SCHEDULE 4. ORIGINAL LIFE TABLE
CALCULATED BY THE RETIREMENT RATE METHOD

Experience Band 2014-2023

Placement Band 2009-2023

(Exposure and Retirement Amounts are in Thousands of Dollars)

Age at Beginning of Interval	Exposures at Beginning of Age Interval	Retirements During Age Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Age Interval
(1)	(2)	(3)	(4)	(5)	(6)
0.0	7,490	80	0.0107	0.9893	100.00
0.5	6,579	153	0.0233	0.9767	98.93
1.5	5,719	151	0.0264	0.9736	96.62
2.5	4,955	150	0.0303	0.9697	94.07
3.5	4,332	146	0.0337	0.9663	91.22
4.5	3,789	143	0.0377	0.9623	88.15
5.5	3,057	131	0.0429	0.9571	84.83
6.5	2,463	124	0.0503	0.9497	81.19
7.5	1,952	113	0.0579	0.9421	77.11
8.5	1,503	105	0.0699	0.9301	72.65
9.5	1,097	93	0.0848	0.9152	67.57
10.5	823	83	0.1009	0.8991	61.84
11.5	531	64	0.1205	0.8795	55.60
12.5	323	44	0.1362	0.8638	48.90
13.5	<u>167</u>	<u>26</u>	0.1557	0.8443	42.24
Total	<u>44,780</u>	<u>1,606</u>			35.66

Column 2 from Schedule 3, Column 12, Plant Exposed to Retirement.

Column 3 from Schedule 1, Column 12, Retirements for Each Year.

Column 4 = Column 3 Divided by Column 2.

Column 5 = 1.0000 Minus Column 4.

Column 6 = Column 5 Multiplied by Column 6 as of the Preceding Age Interval.

The original survivor curve is plotted from the original life table (column 6, Schedule 4). When the curve terminates at a percent surviving greater than zero, it is called a stub survivor curve. Survivor curves developed from retirement rate studies generally are stub curves.

Smoothing the Original Survivor Curve

The smoothing of the original survivor curve eliminates any irregularities and serves as the basis for the preliminary extrapolation to zero percent surviving of the original stub curve. Even if the original survivor curve is complete from 100% to zero percent, it is desirable to eliminate any irregularities, as there is still an extrapolation for the vintages which have not yet lived to the age at which the curve reaches zero percent. In this study, the smoothing of the original curve with established type curves was used to eliminate irregularities in the original curve.

The Iowa type curves are used in this study to smooth those original stub curves which are expressed as percents surviving at ages in years. Each original survivor curve was compared to the Iowa curves using visual and mathematical matching in order to determine the better fitting smooth curves. In Figures 6, 7, and 8, the original curve developed in Schedule 4 is compared with the L, S, and R Iowa type curves which most nearly fit the original survivor curve. In Figure 6, the L1 curve with an average life between 12 and 13 years appears to be the best fit. In Figure 7, the S0 type curve with a 12-year average life appears to be the best fit and appears to be better than the L1 fitting. In Figure 8, the R1 type curve with a 12-year average life appears to be the best fit and appears to be better than either the L1 or the S0.

In Figure 9, the three fittings, 12-L1, 12-S0 and 12-R1 are drawn for comparison purposes. It is probable that the 12-R1 Iowa curve would be selected as the most representative of the plotted survivor characteristics of the group.

FIGURE 6. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1 IOWA TYPE CURVE ORIGINAL AND SMOOTH SURVIVOR CURVES

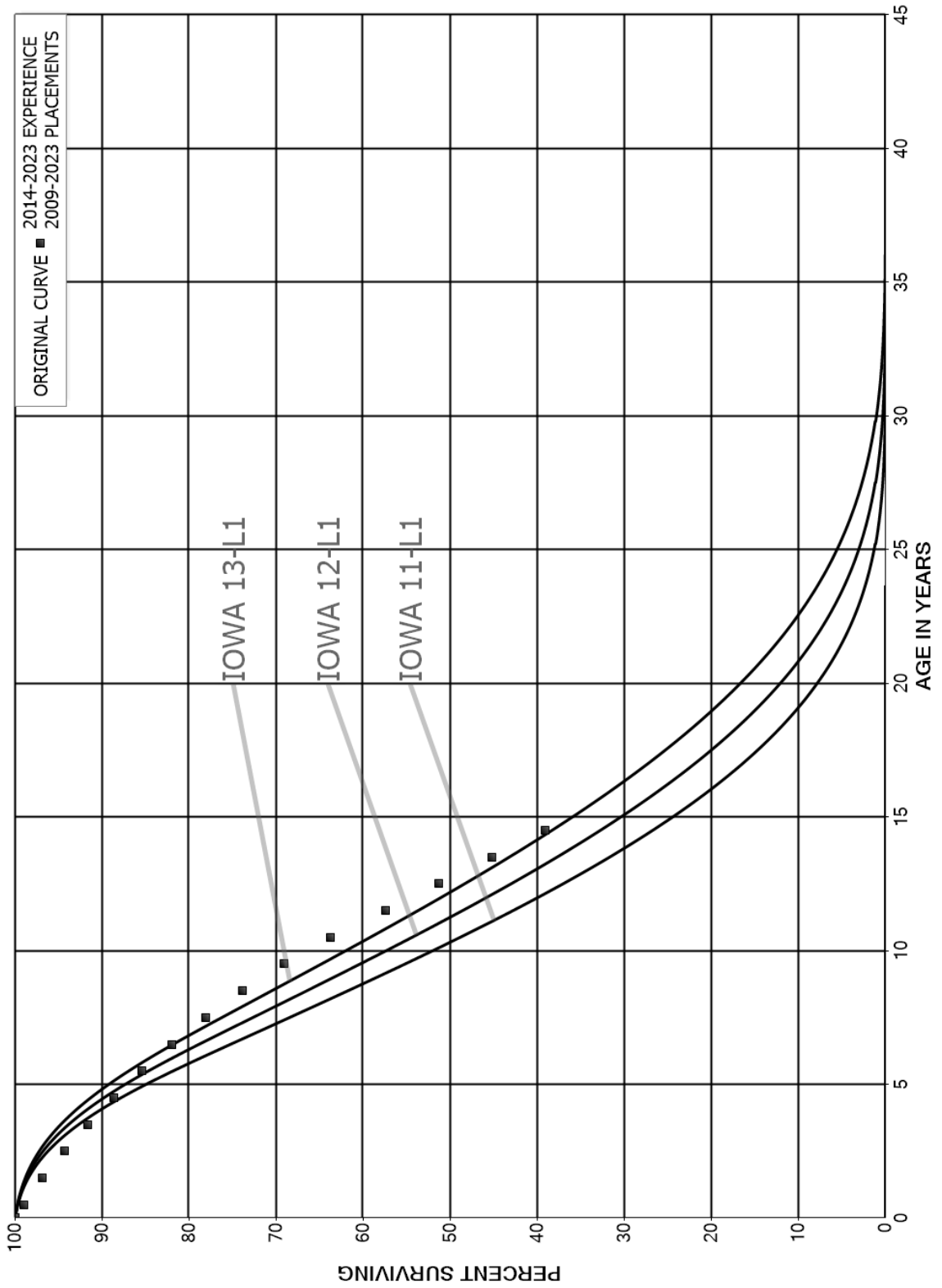


FIGURE 7. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN S0 IOWA TYPE CURVE ORIGINAL AND SMOOTH SURVIVOR CURVES

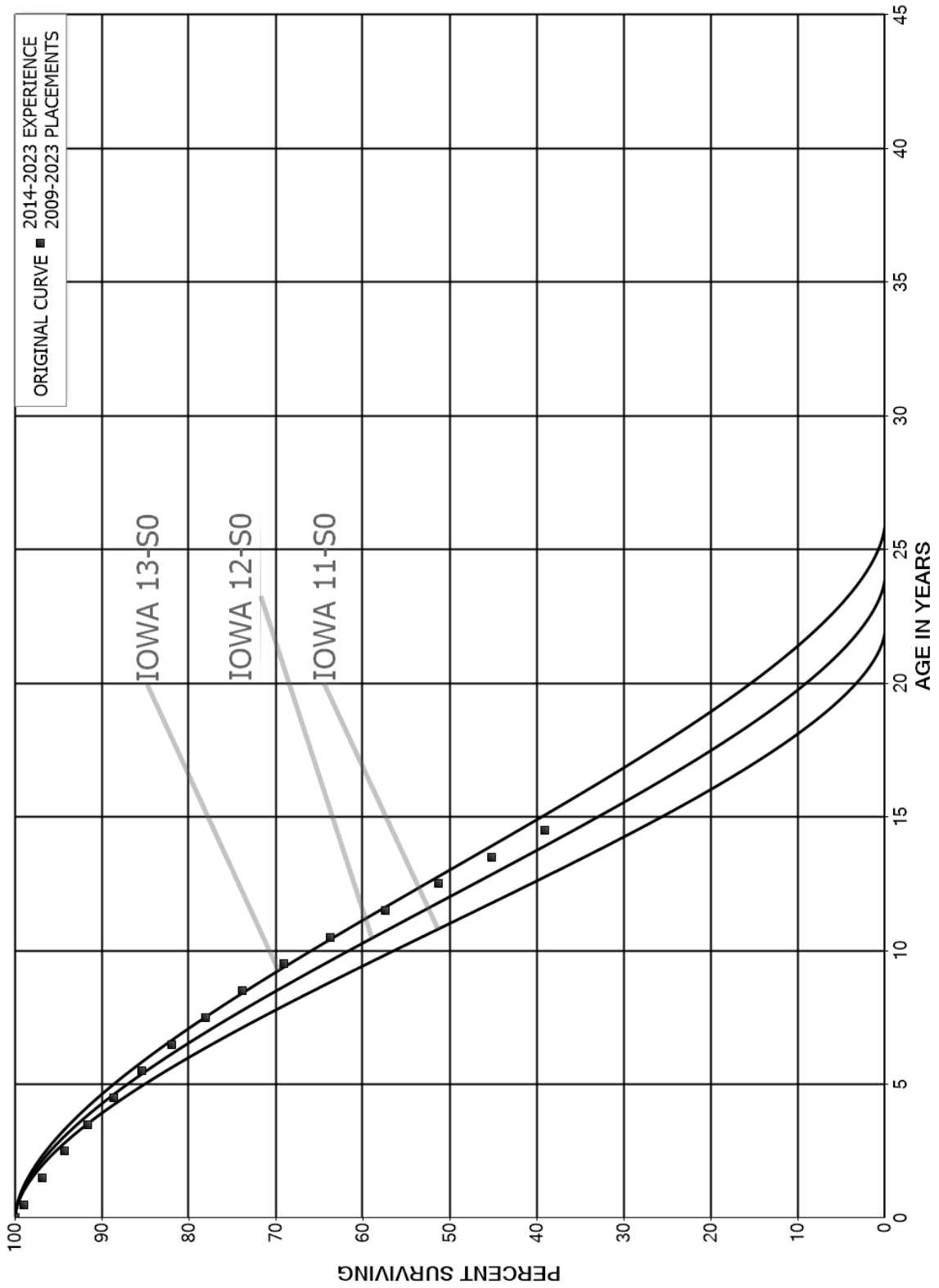


FIGURE 8. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN R1 IOWA TYPE CURVE ORIGINAL AND SMOOTH SURVIVOR CURVES

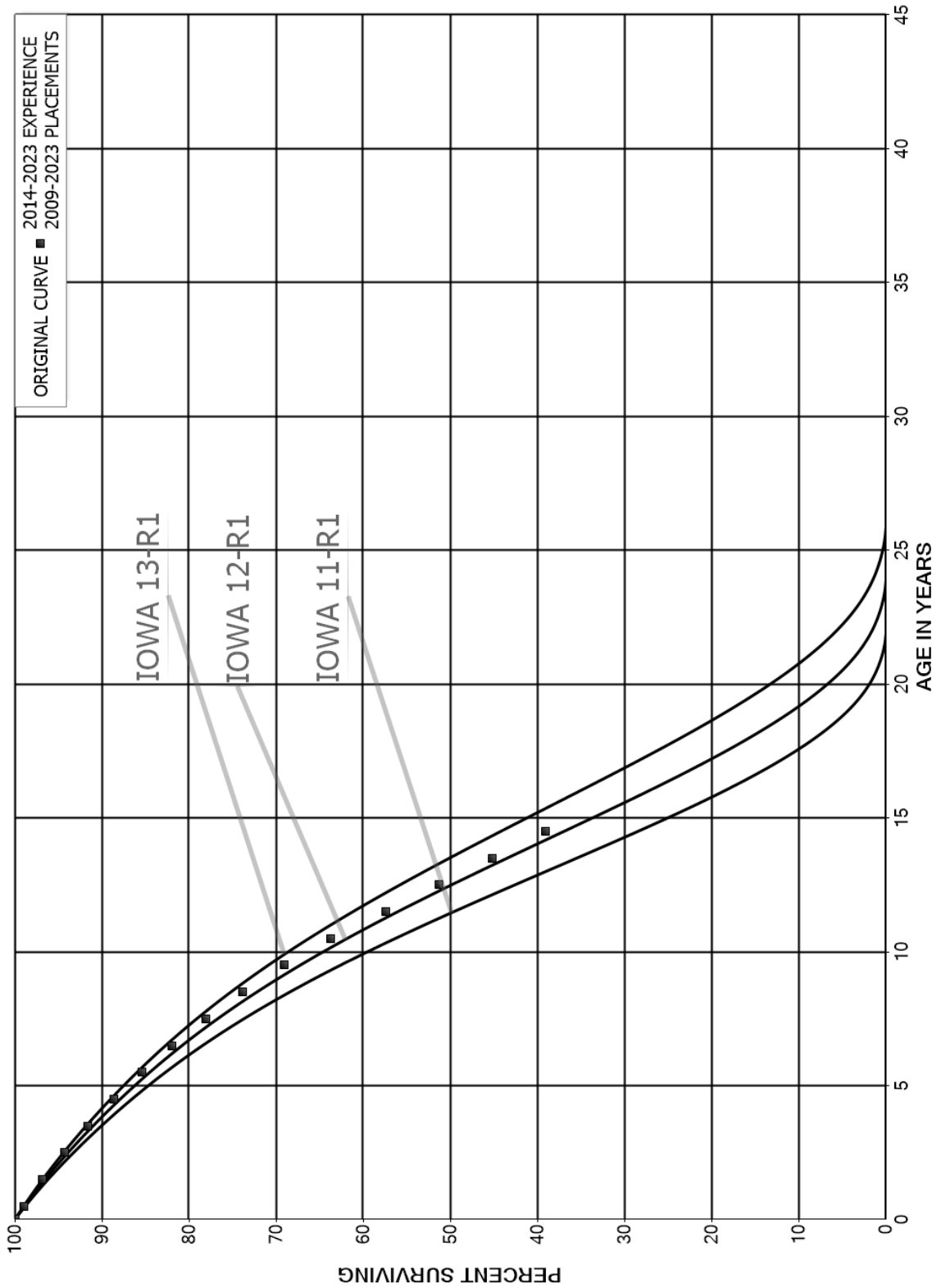
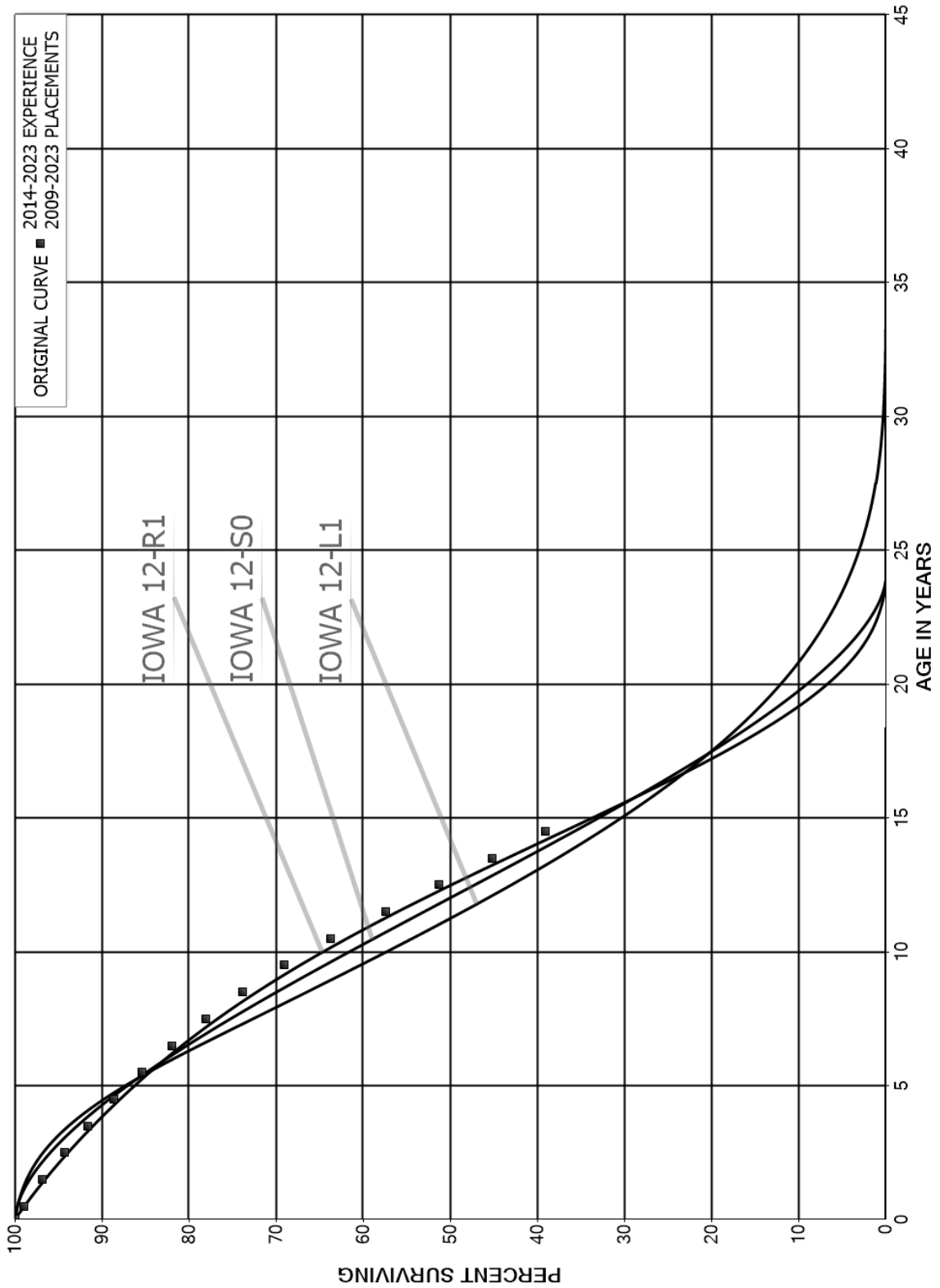


FIGURE 9. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN I1, S0 AND R1 IOWA TYPE CURVE ORIGINAL AND SMOOTH SURVIVOR CURVES



PART III. SERVICE LIFE CONSIDERATIONS

PART III. SERVICE LIFE CONSIDERATIONS

FIELD TRIPS

In order to be familiar with the operation of the Company and observe representative portions of the plant, field trips have been periodically conducted, however, due to travel restrictions during the conduct of the service life study a trip was not possible. A general understanding of the function of the plant and information with respect to the reasons for past retirements and the expected future causes of retirements are obtained during field trips. This knowledge and information were incorporated in the interpretation and extrapolation of the statistical analyses.

The plant facilities visited in 1987, 1989, 1992, 1993, 1994, 1995, 1997, 1998, 2005 and 2015 are set forth in the following list by date visited.

August 5, 2015

- Pickering East Treatment Plant
- Pickering West Treatment Plant
- Schuylkill Intake Pump Station
- Schuylkill Air Intake Facility
- Perkiomen Creek Intake
- Devon Booster Station and Tank
- North Wayne Booster Station and Tank
- Babbs Well and Building

August 25, 2005

- Bryn Mawr Office Complex
- Crum Creek Plant
- Ridley Treatment Plant
- Netherwood Booster Station
- Netherwood Standpipe
- Seacane Pump Station
- Seacane Standpipe
- Springfield Operations Center

December 9, 1998

Springfield Operations Center
Crum Creek Plant
Media Treatment Plant
Blackhorse Tanks and Booster Station
Chester Creek Intake

December 10, 1998

Upper Merion Plant
Maple Glen Tank and Booster Station
Willow Grove Operations Center
Bristol Treatment Plant
Edgely Well Field
Neshaminy Plant
Bryn Mawr General Office and Shop Complex

December 16, 1998

Ship Road Tank
Uwchlan Booster
Valley Hill Tank and Booster Station
Hillside Drive Well
Bell Tavern Wells
Robert Dean Well
Schoen Road
Marchwood Tank and Booster Station
Lionville Tank
Great Valley Operations Center
Fern Hill Tank and Booster Station
Hoopes Park Tank
Hollow Run Well
Highland Glen Well
Fern Hill Treatment Plant
Ingram's Mill Treatment Plant
Pickering Creek Plant

April 15, 1997

Shenango River Treatment Plant
Lincoln Street Standpipe
Boyd Street Booster Station
Homewood Standpipe
Keel Ridge Booster Station
East State Standpipe (Keel Ridge)
Mercer Booster Station
Gail Drive Standpipe
Lakewood Booster Station

Mitchell Road Standpipe & Booster Station (West Middlesex)
New Wilmington Standpipe
Lunn Standpipe
Carnegie View Standpipe and Booster Station
Becker Building

November 29, 1995

Hatboro Booster Station No. 1 and Standpipe
Hatboro Well House No. 8
Hatboro Well House No. 9
Hatboro Well House No. 20
Hatboro Well House No. 21
Hatboro Well House No. 6
Hatboro Well House No. 18
Hatboro Well House No. 17
Hatboro Well House No. 14
Hatboro Booster Station No. 2 and Standpipe

August 30, 1994

Upper Merion Plant
Pickering East Plant

March 2, 1993

Shamokin Office Building
Bunker Hill Booster Station
Ferndale Booster Station
Ferndale Elevated Tank
Edgewood Standpipe
Edgewood Booster Station
Trout Run Chlorinator House
Reservoir No. 4 - Trout Run
Watershed Maintenance Garage at Bear Gap
Bear Gap Pumping Station
Aristes Standpipe
Natalie Standpipe
Brush Valley Wells
Brush Valley Pumping Station
Garage and Tool House at Reservoir No. 6
Reservoir No. 2 - Bear Gap
Chemical Treatment Building at Reservoir No. 6
Dwelling and Garage at Bear Gap Pumping Station

September 22, 1992

Uwchlan Tank No. 1
Bell Tavern Well and Booster Station

Bell Tavern Office
Whitford Well and Booster Station
Uwchlan Tank No. 2
Uwchlan Tank No. 3
Schoen Road Well and Booster Station
Uwchlan Tank No. 4
Milford Well and Booster Station
Saybrooke Well and Booster Station
Stonehedge Well and Booster Station
Blackhorse Tank
Uwchlan Office Building
West Whiteland Well Station
West Whiteland Tank
West Whiteland Well No. 3

February 14, 1989

Cynwyd Tank and Booster Station
Highland Park Tank
Netherwood Tank and Booster Station
Tinicum Tank and Booster Station
Eddystone Booster Station
Ridley Park Booster Station
Crum Creek Plant
Newtown Tank
Marydell Booster Station
Hunt Country Well
Great Valley Operations Center
King Road Booster Station
Great Valley Well
Paoli Tank
Devon Tank and Booster Station

February 15, 1989

Montgomery Avenue Booster Station
Barren Hill Tank and Booster Station
Thomas Road Well
Oreland Well
Enfield Well
Cheltenham Booster Station
Plymouth No. 2 Well
Plymouth No. 1 Well and Tank
Karr's Lane Well
Cedar Grove Well
Upper Merion Well
Upper Merion Intake and Plant
Green Lane Reservoir

Green Lane Maintenance Building
Pickering Creek Plant

February 16, 1989

Babb Well
Tredyffrin Well
Wyndmoor Tank
Hillside Tanks and Booster Station
Moreland Tank
Willow Grove Tank and Booster Station
Upper Moreland Tank and Booster Station
Maple Glen Tank and Booster Station
Southampton Booster Station
Neshaminy Plant
Ironworks Creek Reservoir

October 6, 1987

Firethorn Well
Grand Oak Well
Goshen Downs Well
Boot Road Tank
Birnam Well
Greentree Well
Pottstown Pike Well
Whiteland Glen Booster Station
Highland Glen Well
Pomona Park Well
Mount Bradford Well
Birmingham Road Booster Station
Radley Mews Well
Pocopson Well
Radley Run Well
Radley Run Tank
South New Street Booster Station
Westtown Park Well
Dilworthtown Oaks Well
Oakbourn Well
Chateau Drive Well
Edgewood Chase Well
Pennwood Well
Milltown Tank

October 7, 1987

Oakmont Tank and Booster Station
Foxcroft Quarry
Sproul Road Tank and Booster Station

Springfield Operations Center
 Primos Tank and Booster Station
 Clifton Heights Tank and Booster Station
 North Wayne Tanks and Booster Station
 Mitchell Tank and Booster Station
 Bryn Mawr General Office and Shop Complex
 Flourtown Well
 North Hills Well
 Chester Valley Well and Booster Station
 Pickering Treatment Plant
 Cabot Well

Judgments

The survivor curve estimates were based on judgment which considered factors including statistical analyses of retirements; Company policies and outlook as determined during discussions with management; and survivor curve estimates from previous studies of the Company, as well as other water utilities. For depreciable groups which consist of numerous similar items of property, the distribution of the lives of the units in the group was judged on the basis of an average survival pattern for the entire group. The judgments for a life span group were made by estimating the life of the major facility in the group and assigning lives to the related items of property which terminate at the probable retirement date of the major facility.

The life span estimates for structures and equipment in Accounts 304, 305, 306, 310 and 320 were based on the type of construction, attained age and specific plans of management. The following tabulation sets forth, for each life span group, the location, type of construction and the estimated life span.

<u>Life Span Group</u>	<u>Type of Construction</u>	<u>Life Span</u>
<u>Account 304.2, Power and Pumping Structures</u>		
Crum Creek	Stone, Concrete	36,136
Neshaminy	Stone, Concrete	125
Pickering	Stone, Brick, Concrete	33,137
Pickering East	Brick, Concrete	75

<u>Life Span Group</u>	<u>Type of Construction</u>	<u>Life Span</u>
Upper Merion, Intake	Prefabricated Steel	33,84
Edgely Well Field	Brick, Concrete	75
<u>Account 304.3, Purification Buildings</u>		
Crum Creek	Brick, Concrete	39,86
Neshaminy	Brick, Concrete	51, 101
Pickering	Brick, Concrete	75
Pickering East	Brick, Concrete	56,75
Media	Brick, Concrete	49,96
Upper Merion	Brick, Concrete	60,84
Bristol	Brick, Concrete	51,87
Ingram's Mill	Brick, Concrete	60
Fern Hill	Stone, Concrete	75
Bear Gap	Prefabricated Steel	50
New Shenango Valley	Brick, Concrete	75
Ingram's Mill - New	Brick, Concrete	75
Bubbling Springs	Brick, Concrete	60
Emlenton	Brick, Concrete	60
<u>Account 304.61, Office Buildings</u>		
Bryn Mawr - Office Complex	Brick, Concrete	65, 109
Eastern Division Operations	Steel, Concrete Block	50
Small Offices and Improvements	Various	Various
Shamokin Office Building	Brick	35,100
<u>Account 304.62, Stores, Shop and Garage Buildings</u>		
Bryn Mawr - Garage	Brick, Concrete	100
Neshaminy - Storage Building	Stone	125
Springfield Operations	Prefabricated Steel, Concrete Block	60
Great Valley	Wood Frame	45
Ironworks	Fuel Tanks	25
Media	Steel	50
Commerce St. Garage	Brick	110
Shenango Valley Garage	Concrete Block	75
Small Garages	Various	Various
<u>Account 304.63, Miscellaneous Structures</u>		
Bryn Mawr - Garage and Office	Brick, Concrete	43,80
Foxcroft Quarry Improvements	Fence, Roads, Concrete	45
Springton	Prefabricated Steel	70
Green Lane Maintenance Building	Concrete Block	50
Ironworks Creek	Wood Frame, Prefabricated Steel	55,85
Pickering West	Concrete	30,63
Great Valley Division Headquarters Improvements	Brick, Concrete Various	31,50 Various

<u>Life Span Group</u>	<u>Type of Construction</u>	<u>Life Span</u>
<u>Account 305, Collecting and Impounding Reservoirs</u>		
Reservoirs	Concrete, Earth-Masonry	100-150
Traveling Screens	Electrical - Mechanical	20
Crum Creek - Siltation Basin	Gabion	18
<u>Account 306, Lake, River and Other Intakes</u>		
Schuylkill River - Intake	Concrete	80
Upper Merion - Intake	Deep Well	75
Pickering East - Intake	Concrete	75
Traveling Screens	Electrical - Mechanical	25
Bristol Water Treatment Intake	Concrete	96
Ingram's Mill Intake	Concrete	34,78
New Bear Gap Intake	Concrete	75
New Shenango Valley Intake	Concrete	75
<u>Account 310.4, Other Power Production Equipment</u>		
Diesel Generators	Mechanical	45
<u>Account 320, Purification System - Structures</u>		
Neshaminy	Concrete, Cast Iron, Steel	45,140
Pickering	Concrete, Cast Iron, Steel	42,142
Pickering East	Concrete, Cast Iron, Steel	75
Crum Creek	Concrete, Cast Iron, Steel	37,85
Media	Concrete, Cast Iron, Steel	50
Upper Merion	Concrete, Cast Iron, Steel	60,81
Bristol Treatment Plant	Concrete	62,87
Shenango Valley Clarifier	Concrete, Steel	50
Bear Gap	Concrete, Cast Iron, Steel	50

Further discussion of several of the estimates set forth above follows. The life span estimates for several groups were based primarily on the attained age. The age of these groups is approximately equal to or greater than the estimate typically made for the property group. The property groups for which the life span was based primarily on attained age are related to some assets at Neshaminy, Pickering and Crum Creek.

The life span estimates for several groups resulted from the use of the same probable retirement year as another life span group. That is, concurrent retirement of the facilities is expected. The life span of the Bryn Mawr - Garage and Office in Account 304.63,

Miscellaneous Structures and Improvements, was based on the probable retirement year of the Bryn Mawr Complex in Account 304.61, Office Buildings, to which it is attached.

For reservoirs and intakes, the expectation is that there will be very minor retirements prior to the final retirement of the group. The interim survivor curves are 120-R2 lowa curve for Account 305.00, Collecting and Impounding Reservoirs, as presented on page VI-42; and an 80-R3 lowa type survivor curve for Account 306.00, Lake, River and Other Intakes, as presented on page VI-55. For the other life span groups, the expectation is that there will be more significant retirements prior to the final retirement of the structures. Interim survivor curves were estimated for these structures based on judgment which incorporated statistical analyses of interim retirements and the nature of the structures. The interim survivor curves are a 85-S0.5 lowa type survivor curve for Account 304.20, Power and Pumping Structures, as presented on page VI-2; a 95-S0.5 lowa type survivor curve for Account 304.3, Purification Buildings, as presented on page VI-9; a 55-R3 lowa type survivor curve for Account 304.61, Office Buildings, as presented on page VI-19; a 60-R3 lowa type survivor curve for Account 304.62, Stores, Shop and Garage Buildings, as presented on page VI-26; a 45-S1.5 lowa type survivor curve for Account 304.63, Miscellaneous Structures and Improvements, as presented on page VI-33; and a 80-S0 lowa type survivor curve for Account 320.1 Purification Systems - Structures, as presented on page VI-76.

The average survivor curves estimated for depreciable groups with numerous similar items were based on statistical analyses, Company policies, and previous estimates made for this and other companies. For 18 of the 37 mass plant accounts and subaccounts for which survivor curves were estimated, the statistical analysis resulted in good indications of the survivor patterns experienced. Generally, the statistical analyses were the primary bases for the estimates for the following accounts:

	<u>Property Group</u>	<u>Survivor Curve</u>
307	Wells and Springs	50-R2.5
311	Electric Pumping Equipment	36-S2.5
320.2	Purification System - Equipment	52-R2.5
330	Distribution Reservoirs and Standpipes	70-S1
331	Mains and Accessories	
	Cast Iron Mains, 4-Inch and Under	50-L1.5
	Cast Iron Mains, 6-, 8- and 10-Inch	65-S2.5
	Cast Iron Mains, 12-Inch and Over	95-S3
	Steel	75-R3
	Valves	90-R3
	Special Construction	58-R4
	Copper	50-S0.5
	Asbestos Cement	50-S5
334	Meters - Remote	22-R2.5
335	Fire Hydrants	60-R4
341.1	Transportation Equipment - Vehicles	9-L2.5
344.1	Laboratory Equipment - Conventional	38-R3
344.2	Laboratory Equipment - Electronic	25-R2.5

The average survivor curves for 5 of the property groups in Account 331, Mains and Accessories, and for Account 333, Services, were based on judgment incorporating the statistical analyses, the size and nature of the property, and previous studies for this and other companies. The average survivor curves for these property groups are as follows:

Mains and Accessories:	
Lock Joint	75-R5
Cement Wrought Iron	90-R3
Plastic	45-R2.5
Main Cleaning and Lining	50-L4
Services	70-R4

The results of the statistical analyses for these groups were inconclusive, because the average service lives are quite long and the average ages of surviving property are

relatively young. Generally, the survivor curve estimates are typical of those used in the water industry.

The survivor curve for remote meters which were installed in 1990 and subsequent years is a 22-R2.5. The assets in Account 334, Meters, were reclassified as a result of management plans to install radio frequency devices which will determine remaining life characteristics. All remote meters, which were installed subsequent to 1990, can be retrofit with ERT devices. The new ERT devices will have a survivor curve of 18-S2.

Similar studies were performed for the remaining plant accounts. Each of the judgments represented a consideration of statistical analyses of aged plant activity, management's outlook for the future, and the typical range of lives used by other water utilities.

The amortization periods selected for general plant Accounts 340, 341, 342, 343, 346, 347 and 348 are discussed in the section, "Calculation of Annual and Accrued Amortization."

**PART IV. CALCULATION OF ANNUAL AND
ACCRUED DEPRECIATION**

PART IV. CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

BOOK RESERVE

The book reserve of the Company as of December 31, 2023, is the result of a bringforward of the book reserve as of March 31, 1985, as adjusted in accordance with the Order of the Pennsylvania Public Utility Commission in Docket No. R-850174. The book reserve activity subsequent to March 31, 1985, consists of accruals, retirements, cost of removal, gross salvage and other debits and credits recorded to the book reserve through December 31, 2023. The book reserves related to the utility plant of Consumers Pennsylvania Water Company also resulted from bringforward of book reserves adjusted in accordance with orders of the Commission, as follows:

<u>Division</u>	<u>Date</u>	<u>Docket No.</u>
Roaring Creek	September 30, 1986	R-870587
Shenango Valley	December 31, 1986	R-870647
Susquehanna	June 30, 1998	R-881134

The projected book reserve as of December 31, 2024, is a bringforward of the December 31, 2023 book reserve based on projected accruals, retirements, cost of removal, gross salvage and other credits.

CALCULATION OF DEPRECIATION

The annual depreciation accruals as of December 31, 2024, are based on the straight line remaining life method and the equal life group procedure. For the purpose of calculating the remaining life accruals as of December 31, 2024, the book reserve is allocated among vintages in proportion to the calculated accrued depreciation as of December 31, 2024.

Group Depreciation Procedures

A group procedure for depreciation is appropriate when considering more than a single item of property. Normally, the items within a group do not have identical service lives but have lives that are dispersed over a range of time.

In the average service life procedure, the rate of annual depreciation is based on the average life or average remaining life of the group, and this rate is applied to the surviving balances of the group's cost. A characteristic of this procedure is that the cost of plant retired prior to average life is not fully recouped at the time of retirement, whereas the cost of plant retired subsequent to average life is more than fully recouped. Over the entire life cycle, the portion of cost not recouped prior to average life is balanced by the cost recouped subsequent to average life.

In the equal life group procedure, the property group is subdivided according to service life. That is, each equal life group includes that portion of the property which experiences the life of that specific group. The relative size of each equal life group is determined from the property's life dispersion curve. This procedure eliminates the need to base depreciation on average lives, inasmuch as each group is equivalent to a unit having a single life. The full costs of short-lived units are accrued during their lives, leaving no deferral of accruals required to be added to the annual costs associated with long-lived units. The calculated depreciation for the property group is the summation of the calculated depreciation based on the service life of each equal life group.

Remaining Life Annual Accruals

For the purpose of calculating remaining life accrual rates as of December 31, 2024, the estimated book depreciation reserve for each plant account is allocated among vintages in proportion to the calculated accrued depreciation for the account. Explanations of remaining life accruals and calculated accrued depreciation based on the equal life group procedure follow. The detailed calculations are set forth in the Results of The Study section of the report.

Equal Life Group Procedure

In the equal life group procedure, the remaining life annual accrual for each vintage is determined by dividing future book accruals (original cost less book reserve) by the composite remaining life for the surviving original cost of that vintage. The composite remaining life is derived by compositing the individual equal life group remaining lives in accordance with the following equation:

$$\text{Composite Remaining Life} = \frac{\sum \left(\frac{\text{Book Cost}}{\text{Life}} \times \text{Remaining Life} \right)}{\sum \frac{\text{Book Cost}}{\text{Life}}}$$

The book costs and lives of the several equal life groups which are summed in the foregoing equation are defined by the estimated survivor curve.

Inasmuch as book cost divided by life equals the whole life annual accrual, the foregoing equation reduces to the following form:

$$\text{Composite Remaining Life} = \frac{\sum \text{Whole Life Future Accruals}}{\sum \text{Whole Life Annual Accruals}}$$

or

$$\text{Composite Remaining Life} = \frac{\sum \text{Book Cost} - \text{Calc. Reserve}}{\sum \text{Whole Life Annual Accrual}}$$

The annual accrual rate for each account is equal to the sum of the remaining life annual accruals for all vintages divided by the account's total original cost. The account's "composite remaining life" is calculated by dividing the sum of the future book accruals for all vintages by the sum of the remaining life annual accruals for all vintages.

The calculated accrued depreciation in the equal life group procedure also represents that portion of depreciable cost which will not be allocated to expense through future accruals. However, the calculation is based at the equal life group level rather than the vintage group level and does not require the use of averages. The equal life group accrued depreciation ratio is calculated as follows:

$$\text{Ratio} = 1 - \left(\frac{\text{Remaining Life}}{\text{Service Life}} \right)$$

Inasmuch as service life minus remaining life equals age, when averages are not employed, the foregoing equation reduces to:

$$\text{Ratio} = \left(\frac{\text{Age}}{\text{Service Life}} \right)$$

CALCULATION OF ANNUAL AND ACCRUED AMORTIZATION

Amortization, as defined in the Uniform System of Accounts, is the gradual extinguishment of an amount in an account by prorating such amount over a fixed period, over the life of the asset or liability to which it applies, or over the period during which it is anticipated the benefit will be realized. Normally, the proration of the amount is in equal amounts to each year of the amortization period.

The calculation of annual and accrued amortization requires the selection of an amortization period. The amortization periods used in this report were based on judgment which incorporated a consideration of the period during which the assets will render most of their service, the amortization periods and service lives used by other utilities, and the service life estimates previously used for the asset under depreciation accounting.

Amortization accounting is used for certain accounts that represent numerous units of property, but a very small portion of depreciable utility plant in service. The accounts and their amortization periods are as follows:

	<u>Account</u>	<u>Amortization Period, Years</u>
340.00	Office Furniture and Equipment	
	Furniture	20
	Mechanical Equipment	10
	Computer Hardware	5
	Computer Software-10 Year	10
	Computer Software-15 Year	15
341.00	Transportation Equipment - Other	20
342.00	Stores Equipment	20
343.10	Shop Equipment	25
343.20	Tools and Work Equipment -	
	General Equipment	20
346.10	Communication Equipment	15
346.20	Communication Equipment - SCADA	10
347.00	Miscellaneous Equipment	25
348.00	Other Tangible Plant	25

For the purpose of calculating annual amortization amounts as of December 31, 2024 the estimated book depreciation reserve for each plant account or subaccount is assigned or allocated to vintages. The book reserve assigned to vintages with an age greater than the amortization period is equal to the vintage's original cost. The remaining book reserve is allocated among vintages with an age less than the amortization period in proportion to the calculated accrued amortization. The calculated accrued amortization

is equal to the original cost multiplied by the ratio of the vintage's age to its amortization period. The annual amortization amount is determined by dividing the future amortizations (original cost less allocated book reserve) by the remaining period of amortization for the vintage.

NET SALVAGE

Experienced net salvage is incorporated in the results of the study as it was reported on the Company's books and records for the period January 1, 2020 through December 31, 2023 and estimated for the period January 1, 2024 through December 31, 2024. The calculation of the amortization is shown in Table 4 on page V-13. The amounts of gross salvage and removal cost by account for each year are set forth in the section beginning on page VIII-2.

Net salvage is presented in this manner to determine the amount of net salvage to be amortized to the cost of service for ratemaking purposes. In order to be consistent with this manner of recognizing net salvage, no adjustments for net salvage were made to the annual depreciation calculated for the individual accounts.

PART V. RESULTS OF STUDY

PART V. RESULTS OF STUDY

QUALIFICATION OF RESULTS

The calculated annual and accrued depreciation are the principal results of the study. Continued surveillance and periodic revisions are normally required to maintain continued use of appropriate annual depreciation accrual rates. An assumption that accrual rates can remain unchanged over a long period of time implies a disregard for the inherent variability in service lives and net salvage and for the change of the composition of property in service. The annual accrual rates were calculated in accordance with the straight line remaining life method of depreciation, using the equal life group procedure based on estimates which reflect considerations of current historical evidence and expected future conditions.

The annual depreciation accrual rates are applicable specifically to the water in service as of December 31, 2024. For most plant accounts, the application of such rates to future balances that reflect additions subsequent to December 31, 2024, is reasonable for a period of three to five years.

DESCRIPTION OF DETAILED TABULATIONS

Table 1 summarizes the results of the depreciation study which sets forth, by depreciable group, the estimated survivor curve, calculated annual accruals and book reserve related to original cost and the annual amortization of net salvage. Table 2 presents the bringforward to December 31, 2024 of the book reserve as of December 31, 2023. Table 3 sets forth the calculation of estimated depreciation accruals for the twelve months ended December 31, 2024. Table 4 presents the amortization of experienced

and estimated net salvage, by account, based on the five-year period, 2020-2024. The total amortization amount is incorporated in the total annual accrual in Table 1.

Supporting statistical data for the estimates of average service lives and survivor curves, the annual depreciation calculations, and gross salvage and cost of removal for the years 2020-2024 are presented in three sections.

The section beginning on page VI-2 sets forth, for each depreciable group analyzed by the retirement rate method, a chart depicting the original and estimated survivor curves followed by a tabular presentation of the original life table plotted on the chart. A cumulative summary, by year installed, for utility plant and the supporting data for the original cost depreciation calculations are presented in the section beginning on page VII-3. The tabulations of experienced and estimated net salvage, by year and account for the five-year period 2020-2024, are presented in the section beginning on page VIII-2.

In the first section, the survivor curves estimated for the depreciable groups are shown as dark smooth curves on the charts. Each smooth survivor curve is denoted by a numeral followed by the type curve designation. The numeral used is the average life derived from the entire curve from 100 percent to zero percent surviving. In cases where only a segment of the estimated curve is used in the depreciation calculation, the numeral used for identification purposes is not a designation of the average life of the group. The titles of the charts indicate the group, the symbol used to plot the points of the original life table, and the experience and placement bands of the life tables which were plotted. The experience band indicates the range of years for which the retirements were used to develop the stub survivor curve. The placements indicate, for the related experience band, the range of years of installations which appear in the experience.

The tables of the calculated annual depreciation related to original cost are presented in account sequence in the second section and indicate the estimated average survivor curves used in the calculations. The tables set forth, for each installation year, the original cost, calculated accrued depreciation, allocated book reserve, remaining life expectancy, and the calculated annual accrual.

Detailed tabulations setting forth the cost of removal, gross salvage and net salvage amounts, by account and year, are presented in the third section. The net salvage amounts, by account and year, are carried forward to Table 4, which presents the five-year amortization of net salvage.

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO WATER PLANT AS OF DECEMBER 31, 2024

	(1)	(2)	(3)	(4)	(5)	(6)	(7)=(6)/(3)	(8)=(5)/(6)
	ACCOUNT	SURVIVOR CURVE	ORIGINAL COST AS OF DECEMBER 31, 2024	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	ANNUAL ACCRUAL AMOUNT	PERCENT	COMPOSITE REMAINING LIFE
	WATER PLANT							
	INTANGIBLE PLANT							
301	ORGANIZATION	NONDEPR.	7,076,059.95					
302	FRANCHISES AND CONSENTS	NONDEPR.	2,944,957.32					
303	MISCELLANEOUS INTANGIBLE PLANT	NONDEPR.	4,382,344.75					
	TOTAL INTANGIBLE PLANT		14,403,362.02					
	NONDEPRECIABLE PLANT							
303.11	WATER RIGHTS	NONDEPR.	1,703,879.22					
303.12	RESERVOIR LAND	NONDEPR.	2,826,590.02					
303.13	OTHER SOURCE OF SUPPLY LAND	NONDEPR.	6,878,759.36					
303.2	POWER AND PUMPING LAND	NONDEPR.	1,577,342.01					
303.3	PURIFICATION LAND	NONDEPR.	1,408,637.63					
303.4	TRANSMISSION AND DISTRIBUTION - LAND AND LAND RIGHTS	NONDEPR.	1,431,041.39					
303.5	DISTRIBUTION RESERVOIRS AND STANDPIPES LAND	NONDEPR.	1,323,147.51					
303.61	OFFICE LAND	NONDEPR.	3,128,180.15					
303.62	STORES, SHOP AND GARAGE LAND	NONDEPR.	1,002,954.67					
303.63	MISCELLANEOUS LAND	NONDEPR.	1,066,770.08					
	TOTAL NONDEPRECIABLE PLANT		22,347,302.04					
	DEPRECIABLE PLANT							
304.2	POWER AND PUMPING STRUCTURES							
	MAJOR TREATMENT PLANTS	85-S0.5 *	23,283,412.15	7,159,167	16,124,246	631,597	2.71	25.5
	OTHER STRUCTURES	50-R3	52,003,946.47	14,665,282	37,338,664	1,126,366	2.17	33.1
	TOTAL ACCOUNT 304.2		75,287,358.62	21,824,449	53,462,910	1,757,963		
304.3	PURIFICATION BUILDINGS							
	MAJOR TREATMENT PLANTS	95-S0.5 *	200,422,471.30	68,556,876	131,865,595	5,121,435	2.56	25.7
	OTHER STRUCTURES	50-S0	64,902,485.56	12,223,540	52,678,946	1,770,001	2.73	29.8
	TOTAL ACCOUNT 304.3		265,324,956.86	80,780,416	184,544,541	6,891,436		
304.61	OFFICE BUILDINGS							
	OFFICES	55-R3 *	76,018,914.41	27,541,292	48,477,622	2,043,584	2.69	23.7
	OTHER STRUCTURES	50-R3	3,905,367.07	855,274	3,050,093	81,121	2.08	37.6
	TOTAL ACCOUNT 304.61		79,924,281.48	28,396,566	51,527,715	2,124,705		
304.62	STORES, SHOP AND GARAGE BUILDINGS	60-R3 *	8,151,790.12	5,595,437	2,556,354	148,547	1.82	17.2
304.63	MISCELLANEOUS STRUCTURES AND IMPROVEMENTS	45-S1.5 *	48,936,189.67	18,753,357	30,182,833	1,782,257	3.64	16.9
305	COLLECTING AND IMPOUNDING RESERVOIRS	120-R2 *	37,958,370.39	14,829,579	23,128,792	683,951	1.80	33.8
306	LAKE, RIVER AND OTHER INTAKES	80-R3 *	24,841,621.47	10,140,067	14,701,556	740,649	2.98	19.8
307	WELLS AND SPRINGS	50-R2.5	79,979,712.71	19,987,739	59,991,973	1,859,848	2.33	32.3
310.4	OTHER POWER PRODUCTION EQUIPMENT	40-R1.5 *	38,704,132.93	16,091,129	22,613,004	1,856,651	4.80	12.2
311	ELECTRIC PUMPING EQUIPMENT	36-S2.5	112,827,320.88	51,629,436	61,197,885	3,102,506	2.75	19.7

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO WATER PLANT AS OF DECEMBER 31, 2024

	ACCOUNT (1)	SURVIVOR CURVE (2)	ORIGINAL COST AS OF DECEMBER 31, 2024 (3)	BOOK DEPRECIATION RESERVE (4)	FUTURE ACCRUALS (5)	CALCULATED		COMPOSITE REMAINING LIFE (8)=(5)/(6)
						ANNUAL AMOUNT (6)	PERCENT (7)=(6)/(3)	
320	PURIFICATION SYSTEM							
	STRUCTURES	80-S0 *	95,744,342.81	48,027,960	47,716,383	2,373,128	2.48	20.1
	WELLS AND BOOSTERS	50-R3	16,766,011.42	4,635,215	12,130,796	362,145	2.16	33.5
	SUBTOTAL		112,510,354.23	52,663,175	59,847,179	2,735,273		
	EQUIPMENT	52-R2.5	208,001,095.04	44,689,744	163,311,351	4,613,054	2.22	35.4
	COMPUTERS	10-SQ	6,854,755.79	6,738,733	116,022	12,213	0.18	9.5
	PAINTING	10-SQ	278,070.16	257,793	20,277	5,793	2.08	3.5
	FILTER MEDIA	10-S3	5,672,631.36	3,711,875	1,960,757	255,165	4.50	7.7
	TOTAL ACCOUNT 320		333,316,906.58	108,061,320	225,255,586	7,621,498		
330	DISTRIBUTION RESERVOIRS AND STANDPIPES							
	TANKS	70-S1	95,026,777.44	28,882,931	66,143,846	1,558,062	1.64	42.5
	TANK PAINTING	10-SQ	79,210,613.21	61,188,888	18,021,725	4,734,203	5.98	3.8
	TOTAL ACCOUNT 330		174,237,390.65	90,071,819	84,165,571	6,292,265		
331	MAINS AND ACCESSORIES							
	CAST IRON - 4 INCH AND UNDER	50-L1.5	48,105,251.77	9,182,301	38,922,951	1,320,772	2.75	29.5
	CAST IRON - 6, 8 AND 10 INCH	65-S2.5	2,351,223,695.28	332,825,823	2,018,397,872	42,930,404	1.83	47.0
	CAST IRON - 12 INCH AND OVER	95-S3	771,568,751.42	85,645,646	685,923,105	9,294,331	1.20	73.8
	STEEL	75-R3	5,425,054.21	1,938,301	3,486,753	106,611	1.97	32.7
	LOCK JOINT	75-R5	9,695,589.70	2,539,848	7,155,742	211,678	2.18	33.8
	VALVES	90-R3	91,662,485.76	11,357,087	80,305,399	1,215,167	1.33	66.1
	SPECIAL CONSTRUCTION	58-R4	26,470,940.91	8,050,068	18,420,873	589,000	2.23	31.3
	CEMENT WROUGHT IRON	90-R3	197,759.08	27,705	170,054	2,961	1.50	57.4
	COPPER	50-S0.5	1,933,353.51	222,932	1,710,422	53,844	2.79	31.8
	ASBESTOS CEMENT	50-S5	3,248,086.00	1,615,570	1,632,516	75,709	2.33	21.6
	PLASTIC	45-R2.5	44,485,435.76	8,352,345	36,133,091	1,279,207	2.88	28.2
	MAIN CLEANING AND LINING	50-L4	124,697,136.96	35,960,395	88,736,742	3,176,696	2.55	27.9
	TOTAL ACCOUNT 331		3,478,713,540.36	497,718,021	2,980,995,520	60,256,380		
333	SERVICES	70-R4	609,920,143.08	133,894,052	476,026,091	9,040,505	1.48	52.7
334	METERS							
	REMOTE	22-R2.5	155,271,415.54	92,651,192	62,620,223	4,635,175	2.99	13.5
	ERTS	18-S2	63,123,697.76	44,364,579	18,759,119	1,853,302	2.94	10.1
	TOTAL ACCOUNT 334		218,395,113.30	137,015,771	81,379,342	6,488,477		
335	FIRE HYDRANTS	60-R4	121,769,109.94	28,472,525	93,296,585	2,156,905	1.77	43.3
336	BACKFLOW PREVENTION DEVICES	35-R2.5	384,180.50	95,730	288,451	12,581	3.27	22.9
339	OTHER PLANT AND MISCELLANEOUS EQUIPMENT	20-R3	65,814.77	1,978	63,837	3,834	5.83	16.7

AQUA PENNSYLVANIA, INC.
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TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO WATER PLANT AS OF DECEMBER 31, 2024

	(1)	(2)	(3)	(4)	(5)	(6)	(7)=(6)/(3)	(8)=(5)/(6)
	ACCOUNT	SURVIVOR CURVE	ORIGINAL COST AS OF DECEMBER 31, 2024	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	ANNUAL ACCRUAL AMOUNT	PERCENT	COMPOSITE REMAINING LIFE
340	OFFICE FURNITURE AND EQUIPMENT	20-SQ	9,306,189.19	4,620,266	4,685,923	404,888	**	11.6
	FURNITURE	10-SQ	927,622.15	681,546	246,076	44,576	**	5.5
	MECHANICAL EQUIPMENT	5-SQ	13,643,138.59	1,578,941	12,064,198	7,182,020	**	1.7
	COMPUTER HARDWARE	10-SQ	40,735,723.57	13,235,764	27,499,959	7,023,999	**	3.9
	COMPUTER SOFTWARE - 10-YEAR	15-SQ	72,886,255.97	20,605,796	52,280,460	4,667,799	**	11.2
	COMPUTER SOFTWARE - 15-YEAR		137,498,929.47	40,722,313	96,776,616	19,323,282		
	TOTAL ACCOUNT 340							
341	TRANSPORTATION EQUIPMENT	9-L2.5	29,708,777.87	18,469,532	11,239,246	2,262,960	7.62	5.0
	VEHICLES	20-SQ	2,946,343.45	843,192	2,103,151	197,445	**	10.7
	OTHER		32,655,121.32	19,312,724	13,342,397	2,460,405		
	TOTAL ACCOUNT 341							
342	STORES EQUIPMENT	20-SQ	3,517,043.76	1,585,356	1,931,688	175,311	**	11.0
343.1	SHOP EQUIPMENT	25-SQ	3,667,357.45	1,150,046	2,517,312	145,584	**	17.3
343.2	TOOLS AND WORK EQUIPMENT - GENERAL EQUIPMENT	20-SQ	19,137,530.03	9,846,213	9,291,317	950,263	**	9.8
344	LABORATORY EQUIPMENT	38-R3	1,296,841.38	869,213	427,629	24,072	1.86	17.8
	CONVENTIONAL	25-R2.5	7,421,338.93	3,128,831	4,292,508	272,608	3.67	15.7
	ELECTRONIC		8,718,180.31	3,998,044	4,720,137	296,680		
	TOTAL ACCOUNT 344							
345	POWER OPERATED EQUIPMENT	20-R2	131,411.12	4,829	126,582	9,301	7.08	13.6
346	COMMUNICATION EQUIPMENT	15-SQ	9,160,956.76	3,118,906	6,042,051	590,580	**	10.2
	EQUIPMENT	10-SQ	29,985,717.01	12,467,082	17,518,635	3,567,467	**	4.9
	SCADA		39,146,673.77	15,585,988	23,560,686	4,158,047		
	TOTAL ACCOUNT 346							
347	MISCELLANEOUS EQUIPMENT	25-SQ	2,701,491.30	1,648,099	1,053,392	112,200	**	9.4
348	OTHER TANGIBLE PLANT	25-SQ	49,497.10	20,700	28,797	2,051	**	14.0
	TOTAL DEPRECIABLE PLANT		5,955,961,169.94	1,357,233,703	4,598,727,470	140,454,082		
	TOTAL WATER PLANT IN SERVICE		5,992,711,834.00	1,357,233,703	4,598,727,470	140,454,082		
	CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION							
	NONDEPRECIABLE PLANT							
302	FRANCHISES AND CONSENTS	NONDEPR.	61,668.00					
303.2	POWER AND PUMPING LAND	NONDEPR.	10,616.04					
303.4	TRANSMISSION AND DISTRIBUTION - LAND AND LAND RIGHTS	NONDEPR.	4,505.75					
303.5	DISTRIBUTION RESERVOIRS AND STANDPIPES LAND	NONDEPR.	8,199.00					
	TOTAL NONDEPRECIABLE PLANT		84,988.79					

AQUA PENNSYLVANIA, INC.
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TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, ORIGINAL COST, BOOK DEPRECIATION RESERVE
AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO WATER PLANT AS OF DECEMBER 31, 2024

	ACCOUNT (1)	SURVIVOR CURVE (2)	ORIGINAL COST AS OF DECEMBER 31, 2024 (3)	BOOK DEPRECIATION RESERVE (4)	FUTURE ACCRUALS (5)	CALCULATED		COMPOSITE REMAINING LIFE (8)=(5)/(6)
						ANNUAL AMOUNT (6)	ACCRRUAL PERCENT (7)=(6)/(3)	
DEPRECIABLE PLANT								
304.2	POWER AND PUMPING STRUCTURES	50-R3	409,302.95	325,767	83,536	4,490	1.10	18.6
304.3	PURIFICATION BUILDINGS	50-S0	3,388,656.78	142,204	3,246,453	106,624	3.15	30.4
304.63	MISCELLANEOUS STRUCTURES AND IMPROVEMENTS	45-S1.5	175,454.91	36,960	138,495	4,622	2.63	30.0
307	WELLS AND SPRINGS	50-R2.5	2,745,810.67	1,100,376	1,645,435	53,777	1.96	30.6
310.4	OTHER POWER PRODUCTION EQUIPMENT	40-R1.5	1,500,000.00	790,429	709,571	29,406	1.96	24.1
311	ELECTRIC PUMPING EQUIPMENT	36-S2.5	1,822,526.01	1,163,907	658,619	47,741	2.62	13.8
320	PURIFICATION SYSTEM - EQUIPMENT	52-R2.5	9,721,907.47	297,845	9,424,062	239,581	2.46	39.3
330	DISTRIBUTION RESERVOIRS AND STANDPIPES - TANKS	70-S1	2,921,180.43	1,429,672	1,491,508	37,662	1.29	39.6
331	MAINS AND ACCESSORIES							
	CAST IRON - 4 INCH AND UNDER	50-L1.5	977,986.06	117,724	860,262	26,623	2.72	32.3
	CAST IRON - 6, 8 AND 10 INCH	65-S2.5	168,109,463.19	43,332,649	124,776,814	3,056,884	1.82	40.8
	CAST IRON - 12 INCH AND OVER	95-S3	21,556,748.58	2,245,499	19,311,249	249,512	1.16	77.4
	STEEL	75-R3	33,299.45	391	32,908	525	1.58	62.7
	VALVES	90-R3	7,532,577.64	568,272	6,964,306	96,991	1.29	71.8
	ASBESTOS CEMENT	50-S5	3,814,630.11	2,888,525	926,105	161,099	4.22	5.7
	PLASTIC	45-R2.5	7,271,034.08	1,696,871	5,574,164	195,486	2.69	28.5
	TOTAL ACCOUNT 331		209,295,739.11	50,849,931	158,445,808	3,787,120		
333	SERVICES	70-R4	22,228,245.36	3,652,461	18,575,784	326,855	1.47	56.8
334	METERS	22-R2.5	75,740.42	75,740	0	0	-	-
335	FIRE HYDRANTS	60-R4	15,406,832.51	3,832,162	11,574,671	257,152	1.67	45.0
343.2	TOOLS AND WORK EQUIPMENT - GENERAL EQUIPMENT	20-SQ	84.00	84	0	0	-	-
344.2	LABORATORY EQUIPMENT - ELECTRONIC	25-R2.5	1,662.00	1,662	0	0	-	-
	TOTAL DEPRECIABLE PLANT		269,693,142.62	63,699,200	205,993,942	4,895,030		
	TOTAL CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION		269,778,131.41	63,699,200	205,993,942	4,895,030		
	AMORTIZATION OF NET SALVAGE					2,859,555		
	TOTAL WATER PLANT		5,722,933,702.59	1,293,534,503	4,392,733,528	138,418,607		

* LIFE SPAN PROCEDURE WAS USED. CURVE SHOWN IS INTERIM SURVIVOR CURVE.

** ACCRUALS CALCULATED FOR EACH ASSET BY THE COMPANY'S PROPERTY RECORD SYSTEM USING THE AMORTIZATION PERIOD SET FORTH IN COLUMN 2.

AQUA PENNSYLVANIA, INC.
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TABLE 2. BRINGFORWARD TO DECEMBER 31, 2024 OF THE BOOK RESERVE AS OF DECEMBER 31, 2023

ACCOUNT (1)	BOOK RESERVE AS OF DECEMBER 31, 2023 (2)	DEPRECIATION ACCRUALS (3)	AMORTIZATION OF NET SALVAGE (4)	PROJECTED RETIREMENTS (5)	PROJECTED GROSS SALVAGE (6)	PROJECTED COST OF REMOVAL (7)	ACQUISITIONS AND ADJUSTMENTS (8)	RESERVE AT END OF PERIOD (9)	BOOK RESERVE AS A PERCENT OF ORIGINAL COST (10)
WATER PLANT IN SERVICE									
304.2	20,107,346	1,749,378	32,620	52,806		12,089		21,824,449	28.99
304.3	74,055,929	6,859,985	24,676	155,483		4,691		80,780,416	30.45
304.61	26,245,652	2,189,051		38,137				28,396,566	35.53
304.62	5,445,444	149,993						5,595,437	68.64
304.63	17,062,423	1,753,912		46,938		93,876		18,753,357	38.32
305	14,422,640	666,777		268,004		53,601		14,829,579	39.07
306	9,457,963	685,363		3,259				10,140,067	40.82
307	21,957,196	1,643,649		3,160,642		501,665		19,987,739	24.99
310.4	14,263,799	1,844,443		17,114				16,091,129	41.57
311	48,804,104	3,070,864	154	245,459		227		51,629,436	45.76
320.1	50,042,951	2,746,549	6,775	132,298	106	908		52,663,175	46.81
320.2	41,802,830	4,382,501	1,783	1,488,357	1,196	10,210		44,689,744	21.49
320.3	6,747,002			8,269				6,738,733	98.31
320.4	257,793							257,793	92.71
320.5	3,516,391	220,440		24,806	20	170		3,711,875	65.43
330.01	27,362,412	1,563,229	15,374	55,779		2,305		28,882,931	30.39
330.02	55,915,970	5,322,397		47,515		1,964		61,188,888	77.25
331.01	7,961,382	1,300,667	77,987	122,877		34,859		9,182,301	19.09
331.02	294,737,880	42,230,765	1,208,350	4,168,586		1,182,585		332,825,823	14.16
331.03	78,209,791	9,084,186	337,557	1,547,016		438,873		85,645,646	11.10
331.04	1,825,398	108,213	8,634	3,072		871		1,938,301	35.73
331.05	2,542,495	226,592	7,365	184,315		52,288		2,539,848	26.20
331.06	9,875,170	1,227,391	260,835	4,915		1,394		11,357,087	12.39
331.07	7,459,766	590,302						8,050,068	30.41
331.08	23,985	3,040	1,863	922		261		27,705	14.01
331.10	167,077	55,294	561					222,932	11.53
331.11	1,149,128	122,642	345,771	1,536		436		1,615,570	49.74
331.13	7,226,903	1,264,137	3,267	110,589		31,373		8,352,345	18.78
331.99	32,768,148	3,192,247						35,960,395	28.84
333	125,403,691	8,774,030	416,970	388,549		312,090		133,894,052	21.95
334.02	91,238,784	4,095,172	(44,676)	2,693,651	55,564			92,651,192	59.67
334.03	43,673,456	1,649,567	7,072	804,597		160,919		44,364,579	70.28
335	26,549,396	2,118,893	54,277	218,172		31,870		28,472,525	23.38
336	83,086	12,801		157				95,730	24.92
339	0	1,978						1,978	3.00
340.1	4,211,318	454,961		46,013				4,620,266	49.65
340.2	655,980	91,457		65,891				681,546	73.47
340.3	4,335,803	3,168,231		8,075,494			2,150,400	1,578,941	11.57
340.4	17,943,243	4,132,070		6,689,149			(2,150,400)	13,235,764	32.49
340.41	16,032,651	4,573,145						20,605,796	28.27
341.1	16,994,178	2,073,000	(29,935)	574,555	6,843			18,469,632	62.17
341.2	796,060	144,776		97,643				843,192	28.62
342	1,410,536	174,820		16,165				1,585,356	45.08
343.1	1,015,829	138,523	(1,511)	122,066	13,369			1,150,046	31.36
343.2	9,028,070	940,209						9,846,213	51.45

AQUA PENNSYLVANIA, INC.
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TABLE 2. BRINGFORWARD TO DECEMBER 31, 2024 OF THE BOOK RESERVE AS OF DECEMBER 31, 2023

ACCOUNT (1)	BOOK RESERVE AS OF DECEMBER 31, 2023 (2)	DEPRECIATION ACCURUALS (3)	AMORTIZATION OF NET SALVAGE (4)	PROJECTED RETIREMENTS (5)	PROJECTED GROSS SALVAGE (6)	PROJECTED COST OF REMOVAL (7)	ACQUISITIONS AND ADJUSTMENTS (8)	RESERVE AT END OF PERIOD (9)	BOOK RESERVE AS A PERCENT OF ORIGINAL COST (10)
344.1	847,483	24,252		2,522				869,213	67.03
344.2	3,002,294	250,109		123,572				3,128,831	42.16
345	0	4,829						4,829	3.68
346.01	2,924,694	580,466	99	385,653	700			3,118,906	34.05
346.02	10,604,176	2,784,232	2,721	922,372	1,674			12,467,082	41.58
347	1,545,545	104,372		1,819				1,648,099	61.01
348	18,920	1,780						20,700	41.82
TOTAL WATER PLANT IN SERVICE	1,259,730,162	130,547,679	2,927,394	33,116,732	77,100	2,931,900	0	1,357,233,703	
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION									
304.2	(321,141)	(4,625)						(325,767)	79.59
304.3	(31,056)	(111,148)						(142,204)	4.20
304.63	(32,293)	(4,667)						(36,960)	21.07
307	(1,045,735)	(54,642)						(1,100,376)	40.07
310.4	(760,129)	(30,300)						(790,429)	52.70
311	(1,114,516)	(49,390)						(1,163,907)	63.86
320.2	(42,159)	(255,686)						(297,845)	3.06
330.01	(1,391,697)	(37,975)						(1,429,672)	48.94
331.01	(91,732)	(25,992)						(117,724)	12.04
331.02	(40,277,597)	(3,055,053)						(43,332,649)	25.78
331.03	(2,004,286)	(241,213)						(2,245,499)	10.42
331.04	(58)	(333)						(391)	1.18
331.06	(472,282)	(95,990)						(568,272)	7.54
331.11	(2,705,542)	(182,983)						(2,888,525)	75.72
331.13	(1,498,343)	(198,528)						(1,696,871)	23.34
333	(3,325,706)	(326,755)						(3,652,461)	16.43
334	(79,525)	(257,294)					3,785	(75,740)	100.00
335	(3,574,868)							(3,832,162)	24.87
343.2	(84)							(84)	100.00
344.2	(1,662)							(1,662)	100.00
TOTAL CUSTOMERS' ADVANCES AND CONTRIBUTIONS	(58,770,410)	(4,932,575)	0	0	0	0	3,785	(63,699,200)	
TOTAL PLANT IN SERVICE	1,200,959,751	125,615,104	2,927,394	33,116,732	77,100	2,931,900	3,785	1,293,534,503	

**AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS**

TABLE 3. CALCULATION OF DEPRECIATION ACCRUALS FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024

DEPRECIABLE GROUP (1)	ORIGINAL COST AS OF DECEMBER 31, 2023 (2)	ORIGINAL COST AS OF DECEMBER 31, 2024 (3)	COMPOSITE ACCRUAL RATE (4)	ANNUAL ACCRUAL AMOUNT (5)	
WATER PLANT IN SERVICE					
304.2	POWER AND PUMPING STRUCTURES	73,595,845.69	75,287,358.62	2.35	1,749,378
304.3	PURIFICATION BUILDINGS	260,344,391.01	265,324,956.86	2.61	6,859,985
304.61	OFFICE BUILDINGS	78,702,633.26	79,924,281.48	2.76	2,189,051
304.62	STORES, SHOP AND GARAGE BUILDINGS	8,151,790.12	8,151,790.12	1.84	149,993
304.63	MISCELLANEOUS STRUCTURES AND IMPROVEMENTS	47,432,622.63	48,936,189.67	3.64	1,753,912
305	COLLECTING AND IMPOUNDING RESERVOIRS	37,811,795.33	37,958,370.39	1.76	666,777
306	LAKE, RIVER AND OTHER INTAKES	23,253,999.24	24,841,621.47	2.85	685,363
307	WELLS AND SPRINGS	70,125,181.19	79,979,712.71	2.19	1,643,649
310.4	OTHER POWER PRODUCTION EQUIPMENT	37,828,785.15	38,704,132.93	4.82	1,844,443
311	ELECTRIC PUMPING EQUIPMENT	108,098,175.30	112,827,320.88	2.78	3,070,864
320	PURIFICATION SYSTEM STRUCTURES	110,786,289.11	112,510,354.23	2.46	2,746,549
	EQUIPMENT	188,605,362.39	208,001,095.04	2.21	4,382,501
	COMPUTERS	6,747,001.72	6,854,755.79	-	0
	PAINTING	278,070.16	278,070.16	1.62	0
	FILTER MEDIA	5,349,369.15	5,672,631.36	4.00	220,440
	TOTAL ACCOUNT 320	311,766,092.53	333,316,906.58		7,349,490
330	DISTRIBUTION RESERVOIRS AND STANDPIPES TANKS	94,455,550.63	95,026,777.44	1.65	1,563,229
	TANK PAINTING	78,724,012.59	79,210,613.21	6.74	5,322,397
	TOTAL ACCOUNT 330	173,179,563.22	174,237,390.65		6,885,626
331	MAINS AND ACCESSORIES CAST IRON - 4 INCH AND UNDER	44,799,522.02	48,105,251.77	2.80	1,300,667
	CAST IRON - 6, 8 AND 10 INCH	2,239,076,813.54	2,351,223,695.28	1.84	42,230,765
	CAST IRON - 12 INCH AND OVER	729,949,613.88	771,568,751.42	1.21	9,084,186
	STEEL	5,342,410.96	5,425,054.21	2.01	108,213
	LOCK JOINT	4,736,995.08	9,695,589.70	3.14	226,592
	VALVES	91,530,256.57	91,662,485.76	1.34	1,227,391
	SPECIAL CONSTRUCTION	26,470,940.91	26,470,940.91	2.23	590,302
	CEMENT WROUGHT IRON	172,966.10	197,759.08	1.64	3,040
	COPPER	1,933,353.51	1,933,353.51	2.86	55,294
	ASBESTOS CEMENT	3,206,764.38	3,248,086.00	3.80	122,642
	PLASTIC	41,510,278.99	44,485,435.76	2.94	1,264,137
	MAIN CLEANING AND LINING	124,697,136.96	124,697,136.96	2.56	3,192,247
	TOTAL ACCOUNT 331	3,313,427,052.90	3,478,713,540.36		59,405,475
333	SERVICES	575,759,578.55	609,920,143.08	1.48	8,774,030
334	METERS REMOTE	144,741,175.94	155,271,415.54	2.73	4,095,172
	ERTS	59,978,301.51	63,123,697.76	2.68	1,649,567
	TOTAL ACCOUNT 334	204,719,477.45	218,395,113.30		5,744,739
335	FIRE HYDRANTS	117,653,848.41	121,769,109.94	1.77	2,118,893
336	BACKFLOW PREVENTION DEVICES	382,337.82	384,180.50	3.34	12,801
339	OTHER PLANT AND MISCELLANEOUS EQUIPMENT	0.00	65,814.77	6.01	1,978
340	OFFICE FURNITURE AND EQUIPMENT FURNITURE	8,892,269.44	9,306,189.19	5.00 *	454,961
	MECHANICAL EQUIPMENT	901,526.63	927,622.15	10.00 *	91,457
	COMPUTER HARDWARE	18,039,170.52	13,643,138.59	20.00 *	3,168,231
	COMPUTER SOFTWARE - 10-YEAR	41,905,680.13	40,735,723.57	10.00 *	4,132,070
	COMPUTER SOFTWARE - 15-YEAR	64,239,521.17	72,886,255.97	6.67 *	4,573,145
	TOTAL ACCOUNT 340	133,978,167.89	137,498,929.47		12,419,865
341	TRANSPORTATION EQUIPMENT VEHICLES	27,635,621.20	29,708,777.87	7.23	2,073,000
	OTHER	2,844,696.79	2,946,343.45	5.00 *	144,776
	TOTAL ACCOUNT 341	30,480,317.99	32,655,121.32		2,217,776
342	STORES EQUIPMENT	3,475,743.76	3,517,043.76	5.00 *	174,820
343.1	SHOP EQUIPMENT	3,258,797.90	3,667,357.45	4.00 *	138,523
343.2	TOOLS AND WORK EQUIPMENT - GENERAL EQUIPMENT	18,470,821.53	19,137,530.03	5.00 *	940,209
344	LABORATORY EQUIPMENT CONVENTIONAL	1,283,122.87	1,296,841.38	1.88	24,252
	ELECTRONIC	6,749,131.81	7,421,338.93	3.53	250,109
	TOTAL ACCOUNT 344	8,032,254.68	8,718,180.31		274,360
345	POWER OPERATED EQUIPMENT	0.00	131,411.12	7.35	4,829
346	COMMUNICATION EQUIPMENT EQUIPMENT	8,244,315.78	9,160,956.76	6.67 *	580,466
	SCADA	25,698,913.14	29,985,717.01	10.00 *	2,784,232
	TOTAL ACCOUNT 346	33,943,228.92	39,146,673.77		3,364,697
347	MISCELLANEOUS EQUIPMENT	2,517,118.91	2,701,491.30	4.00 *	104,372
348	OTHER TANGIBLE PLANT	39,497.10	49,497.10	4.00 *	1,780
	TOTAL WATER PLANT IN SERVICE	5,676,429,118.48	5,955,961,169.94		130,547,679

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

TABLE 3. CALCULATION OF DEPRECIATION ACCRUALS FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2024

DEPRECIABLE GROUP (1)	ORIGINAL COST AS OF DECEMBER 31, 2023 (2)	ORIGINAL COST AS OF DECEMBER 31, 2024 (3)	COMPOSITE ACCRUAL RATE (4)	ANNUAL ACCRUAL AMOUNT (5)	
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION					
304.2	POWER AND PUMPING STRUCTURES	409,302.95	409,302.95	1.13	4,625
304.3	PURIFICATION BUILDINGS	3,388,656.78	3,388,656.78	3.28	111,148
304.63	MISCELLANEOUS STRUCTURES AND IMPROVEMENTS	175,454.91	175,454.91	2.66	4,667
307	WELLS AND SPRINGS	2,745,810.67	2,745,810.67	1.99	54,642
310.4	OTHER POWER PRODUCTION EQUIPMENT	1,500,000.00	1,500,000.00	2.02	30,300
311	ELECTRIC PUMPING EQUIPMENT	1,822,526.01	1,822,526.01	2.71	49,390
320	PURIFICATION SYSTEM - EQUIPMENT	9,721,907.47	9,721,907.47	2.63	255,686
330	DISTRIBUTION RESERVOIRS AND STANDPIPES - TANKS	2,921,180.43	2,921,180.43	1.30	37,975
331	MAINS AND ACCESSORIES				
	CAST IRON - 4 INCH AND UNDER	898,686.06	977,986.06	2.77	25,992
	CAST IRON - 6, 8 AND 10 INCH	163,961,463.19	168,109,463.19	1.84	3,055,053
	CAST IRON - 12 INCH AND OVER	20,031,748.58	21,556,748.58	1.16	241,213
	STEEL	8,899.45	33,299.45	1.58	333
	VALVES	7,349,577.64	7,532,577.64	1.29	95,990
	ASBESTOS CEMENT	3,778,030.11	3,814,630.11	4.82	182,983
	PLASTIC	7,167,334.08	7,271,034.08	2.75	198,528
	TOTAL ACCOUNT 331	<u>203,195,739.11</u>	<u>209,295,739.11</u>		<u>3,800,092</u>
333	SERVICES	22,228,245.36	22,228,245.36	1.47	326,755
334	METERS	75,740.42	75,740.42	-	0
335	FIRE HYDRANTS	15,406,832.51	15,406,832.51	1.67	257,294
343.2	TOOLS AND WORK EQUIPMENT - GENERAL EQUIPMENT	84.00	84.00	-	0
344.2	LABORATORY EQUIPMENT - ELECTRONIC	<u>1,662.00</u>	<u>1,662.00</u>	-	<u>0</u>
	TOTAL CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION	<u>263,593,142.62</u>	<u>269,693,142.62</u>		<u>4,932,575</u>
	TOTAL WATER PLANT	<u>5,412,835,975.86</u>	<u>5,686,268,027.32</u>		<u>125,615,104</u>

* ACCRUAL RATE BASED ON AMORTIZATION PERIOD

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

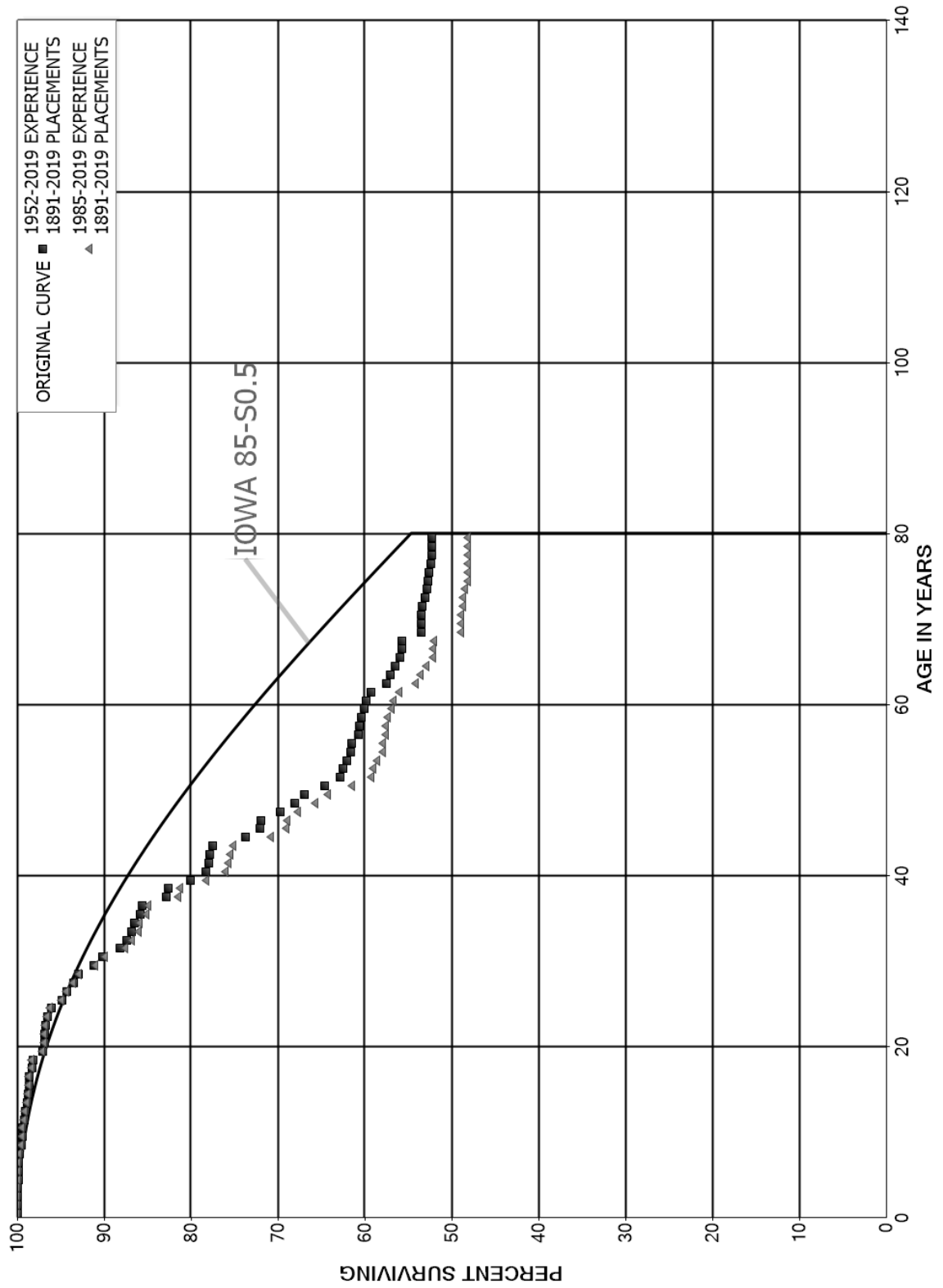
TABLE 4. AMORTIZATION OF EXPERIENCED AND ESTIMATED NET SALVAGE

ACCOUNT (1)	2020		2021		2022		2023		2024		NET SALVAGE (12)*	SALVAGE ACCURAL (13)=(12)/5
	GROSS SALVAGE (2)	COST OF REMOVAL (3)	GROSS SALVAGE (4)	COST OF REMOVAL (5)	GROSS SALVAGE (6)	COST OF REMOVAL (7)	GROSS SALVAGE (8)	COST OF REMOVAL (9)	GROSS SALVAGE (10)	COST OF REMOVAL (11)		
304.2		81,066.67								12,089.30	(93,155.97)	(18,631)
304.3		11,107.43		57,476.44		46,017.15	3,058.55			4,690.83	(116,233.30)	(23,247)
304.63		322,461.19						55,131.82		93,876.48	(471,469.49)	(94,294)
305				149,453.60	100.93	308,833.47				53,600.79	(362,434.26)	(72,487)
307		9,461.14						29,417.81		501,664.73	(689,896.35)	(137,979)
311		137.52						245.30		227.33	(723.63)	(145)
320		48,187.28		3,455.34		113.48	5,680.16			11,287.59	(31,684.71)	(6,337)
330		1,817,260.37		2,099,925.97	3.67	23,944.67				4,269.07	(52,452.68)	(10,491)
331		474,188.80		479,667.07		18,065.68				1,742,940.81	(10,574,840.72)	(2,114,968)
333					106,278.20		40,428.69			312,090.18	(1,887,187.99)	(377,438)
334.02	4,603.50		53,731.71					2,538,533.32			260,606.33	52,121
334.03		4,321.34		19,488.04				603,176.26		55,564.23	(196,278.03)	(39,256)
335		66,170.21		75,329.88		164.71		11,549.23		31,869.81	(202,666.12)	(40,533)
341.1	16,500.00		97,325.00					29,130.51		6,843.11	120,668.11	24,134
343.1	50.00		2,950.00							13,369.48	16,369.48	3,274
346						14,017.34				2,373.60	(16,390.94)	(3,278)
TOTAL	21,153.50	2,834,361.95	154,006.71	2,884,796.34	106,382.80	2,787,336.75	49,167.40	3,267,184.25	77,099.55	2,931,899.94	(14,297,769.27)	(2,859,555)

* COLUMN (12) EQUALS THE SUMMATION OF COLUMNS (2) THROUGH (11).

PART VI. SERVICE LIFE STATISTICS

AQUA PENNSYLVANIA, INC.
 ACCOUNT 304.2 POWER AND PUMPING STRUCTURES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 304.2 POWER AND PUMPING STRUCTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1891-2019

EXPERIENCE BAND 1952-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	55,136,946		0.0000	1.0000	100.00
0.5	52,369,460	278	0.0000	1.0000	100.00
1.5	46,866,702	3,472	0.0001	0.9999	100.00
2.5	44,724,199	22,344	0.0005	0.9995	99.99
3.5	41,703,225	25,393	0.0006	0.9994	99.94
4.5	38,531,078	28,358	0.0007	0.9993	99.88
5.5	37,401,441	7,375	0.0002	0.9998	99.81
6.5	35,971,754	17,666	0.0005	0.9995	99.79
7.5	33,590,652	91,523	0.0027	0.9973	99.74
8.5	28,318,500	10,742	0.0004	0.9996	99.47
9.5	26,543,324	19,895	0.0007	0.9993	99.43
10.5	25,994,659	36,381	0.0014	0.9986	99.36
11.5	24,418,111	24,951	0.0010	0.9990	99.22
12.5	23,871,571	57,268	0.0024	0.9976	99.11
13.5	22,757,057	30,328	0.0013	0.9987	98.88
14.5	21,968,383	32,215	0.0015	0.9985	98.75
15.5	21,747,582	7,438	0.0003	0.9997	98.60
16.5	21,357,290	57,733	0.0027	0.9973	98.57
17.5	17,485,018	13,543	0.0008	0.9992	98.30
18.5	16,803,901	198,587	0.0118	0.9882	98.22
19.5	16,031,628	29,746	0.0019	0.9981	97.06
20.5	15,772,884	6,264	0.0004	0.9996	96.88
21.5	15,551,288	17,286	0.0011	0.9989	96.84
22.5	15,763,108	42,993	0.0027	0.9973	96.74
23.5	15,570,787	69,436	0.0045	0.9955	96.47
24.5	14,821,414	186,930	0.0126	0.9874	96.04
25.5	14,380,358	88,090	0.0061	0.9939	94.83
26.5	13,623,035	100,866	0.0074	0.9926	94.25
27.5	13,020,969	88,596	0.0068	0.9932	93.55
28.5	6,351,211	115,577	0.0182	0.9818	92.92
29.5	5,985,646	67,565	0.0113	0.9887	91.23
30.5	5,759,688	129,446	0.0225	0.9775	90.20
31.5	5,187,484	44,304	0.0085	0.9915	88.17
32.5	4,878,166	34,484	0.0071	0.9929	87.42
33.5	4,364,158	12,687	0.0029	0.9971	86.80
34.5	4,101,856	33,415	0.0081	0.9919	86.55
35.5	3,541,899	7,604	0.0021	0.9979	85.84
36.5	3,358,508	109,735	0.0327	0.9673	85.66
37.5	3,219,380	9,121	0.0028	0.9972	82.86
38.5	3,103,681	94,507	0.0305	0.9695	82.62

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.2 POWER AND PUMPING STRUCTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2019			EXPERIENCE BAND 1952-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,901,585	65,005	0.0224	0.9776	80.11
40.5	2,669,575	12,367	0.0046	0.9954	78.31
41.5	2,443,907	5,171	0.0021	0.9979	77.95
42.5	2,351,388	9,692	0.0041	0.9959	77.78
43.5	2,350,682	113,102	0.0481	0.9519	77.46
44.5	1,979,139	44,564	0.0225	0.9775	73.74
45.5	1,908,849	4,222	0.0022	0.9978	72.08
46.5	1,716,879	52,006	0.0303	0.9697	71.92
47.5	1,529,330	35,783	0.0234	0.9766	69.74
48.5	1,466,498	25,799	0.0176	0.9824	68.11
49.5	1,374,651	46,914	0.0341	0.9659	66.91
50.5	1,307,424	35,306	0.0270	0.9730	64.63
51.5	1,170,697	6,731	0.0057	0.9943	62.88
52.5	1,196,665	8,507	0.0071	0.9929	62.52
53.5	1,146,966	8,959	0.0078	0.9922	62.07
54.5	1,122,559	1,253	0.0011	0.9989	61.59
55.5	1,134,381	15,282	0.0135	0.9865	61.52
56.5	1,066,426	1,927	0.0018	0.9982	60.69
57.5	781,097	2,503	0.0032	0.9968	60.58
58.5	740,876	3,705	0.0050	0.9950	60.39
59.5	726,411	2,762	0.0038	0.9962	60.09
60.5	723,090	7,354	0.0102	0.9898	59.86
61.5	638,833	18,605	0.0291	0.9709	59.25
62.5	604,273	5,095	0.0084	0.9916	57.52
63.5	546,326	4,661	0.0085	0.9915	57.04
64.5	528,734	5,592	0.0106	0.9894	56.55
65.5	439,060	1,989	0.0045	0.9955	55.95
66.5	422,970	144	0.0003	0.9997	55.70
67.5	418,508	16,078	0.0384	0.9616	55.68
68.5	380,359	252	0.0007	0.9993	53.54
69.5	373,645	0	0.0000	1.0000	53.51
70.5	373,069	570	0.0015	0.9985	53.51
71.5	370,803	2,406	0.0065	0.9935	53.42
72.5	368,382	1,804	0.0049	0.9951	53.08
73.5	366,221	1,013	0.0028	0.9972	52.82
74.5	363,403	111	0.0003	0.9997	52.67
75.5	360,481	2,039	0.0057	0.9943	52.66
76.5	357,576	223	0.0006	0.9994	52.36
77.5	356,648		0.0000	1.0000	52.33
78.5	306,490		0.0000	1.0000	52.33

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.2 POWER AND PUMPING STRUCTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2019			EXPERIENCE BAND 1952-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	284,457	318	0.0011	0.9989	52.33	
80.5	275,516		0.0000	1.0000	52.27	
81.5	271,656	1,654	0.0061	0.9939	52.27	
82.5	192,678		0.0000	1.0000	51.95	
83.5	190,836		0.0000	1.0000	51.95	
84.5	190,520	600	0.0031	0.9969	51.95	
85.5	189,920	10,109	0.0532	0.9468	51.78	
86.5	179,803		0.0000	1.0000	49.03	
87.5	168,909	264	0.0016	0.9984	49.03	
88.5	156,252	539	0.0034	0.9966	48.95	
89.5	144,365	3,025	0.0210	0.9790	48.78	
90.5	140,817		0.0000	1.0000	47.76	
91.5	139,863	10	0.0001	0.9999	47.76	
92.5	139,356		0.0000	1.0000	47.76	
93.5	133,362		0.0000	1.0000	47.76	
94.5	133,362		0.0000	1.0000	47.76	
95.5	133,362		0.0000	1.0000	47.76	
96.5	133,175		0.0000	1.0000	47.76	
97.5	133,175		0.0000	1.0000	47.76	
98.5	133,175		0.0000	1.0000	47.76	
99.5	132,837		0.0000	1.0000	47.76	
100.5	132,837		0.0000	1.0000	47.76	
101.5	132,837		0.0000	1.0000	47.76	
102.5	132,837		0.0000	1.0000	47.76	
103.5	132,837	2,233	0.0168	0.9832	47.76	
104.5	130,604	142	0.0011	0.9989	46.95	
105.5	129,656	40	0.0003	0.9997	46.90	
106.5	129,615	328	0.0025	0.9975	46.89	
107.5	129,287	774	0.0060	0.9940	46.77	
108.5	128,513	4,384	0.0341	0.9659	46.49	
109.5	106,341	1,198	0.0113	0.9887	44.90	
110.5	20,288		0.0000	1.0000	44.40	
111.5	20,288		0.0000	1.0000	44.40	
112.5	20,288		0.0000	1.0000	44.40	
113.5					44.40	

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.2 POWER AND PUMPING STRUCTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1891-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	51,999,782		0.0000	1.0000	100.00
0.5	49,289,224		0.0000	1.0000	100.00
1.5	43,953,684	3,472	0.0001	0.9999	100.00
2.5	41,845,562	20,814	0.0005	0.9995	99.99
3.5	38,919,047	25,393	0.0007	0.9993	99.94
4.5	35,727,511	25,067	0.0007	0.9993	99.88
5.5	34,674,065	5,684	0.0002	0.9998	99.81
6.5	33,408,335	17,409	0.0005	0.9995	99.79
7.5	31,111,574	88,530	0.0028	0.9972	99.74
8.5	25,694,768	8,749	0.0003	0.9997	99.45
9.5	24,219,701	16,412	0.0007	0.9993	99.42
10.5	24,261,312	35,370	0.0015	0.9985	99.35
11.5	22,865,429	23,205	0.0010	0.9990	99.21
12.5	22,377,330	50,772	0.0023	0.9977	99.11
13.5	21,249,594	28,177	0.0013	0.9987	98.88
14.5	20,546,704	29,577	0.0014	0.9986	98.75
15.5	20,356,548	7,300	0.0004	0.9996	98.61
16.5	20,017,139	56,474	0.0028	0.9972	98.57
17.5	16,245,433	9,321	0.0006	0.9994	98.30
18.5	15,577,847	194,503	0.0125	0.9875	98.24
19.5	14,924,326	28,565	0.0019	0.9981	97.01
20.5	14,605,285	136	0.0000	1.0000	96.83
21.5	14,421,820	11,503	0.0008	0.9992	96.83
22.5	14,668,344	37,644	0.0026	0.9974	96.75
23.5	14,516,649	50,667	0.0035	0.9965	96.50
24.5	13,671,016	185,151	0.0135	0.9865	96.16
25.5	13,246,208	83,780	0.0063	0.9937	94.86
26.5	12,627,140	100,285	0.0079	0.9921	94.26
27.5	12,041,070	80,895	0.0067	0.9933	93.51
28.5	5,461,169	111,361	0.0204	0.9796	92.89
29.5	5,123,881	64,506	0.0126	0.9874	90.99
30.5	5,016,826	129,036	0.0257	0.9743	89.85
31.5	4,471,890	43,359	0.0097	0.9903	87.53
32.5	4,167,566	33,494	0.0080	0.9920	86.69
33.5	3,692,609	6,929	0.0019	0.9981	85.99
34.5	3,452,188	32,689	0.0095	0.9905	85.83
35.5	2,897,033	7,443	0.0026	0.9974	85.02
36.5	2,756,257	109,735	0.0398	0.9602	84.80
37.5	2,617,832	8,846	0.0034	0.9966	81.42
38.5	2,503,730	92,145	0.0368	0.9632	81.15

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.2 POWER AND PUMPING STRUCTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,306,616	64,366	0.0279	0.9721	78.16
40.5	2,093,839	11,337	0.0054	0.9946	75.98
41.5	2,131,590	4,941	0.0023	0.9977	75.57
42.5	1,977,118	9,692	0.0049	0.9951	75.39
43.5	1,977,444	112,701	0.0570	0.9430	75.02
44.5	1,609,327	40,172	0.0250	0.9750	70.75
45.5	1,542,734	4,222	0.0027	0.9973	68.98
46.5	1,354,441	22,221	0.0164	0.9836	68.79
47.5	1,198,645	35,329	0.0295	0.9705	67.66
48.5	1,136,297	25,537	0.0225	0.9775	65.67
49.5	1,044,801	46,400	0.0444	0.9556	64.19
50.5	980,001	34,936	0.0356	0.9644	61.34
51.5	844,431	3,091	0.0037	0.9963	59.16
52.5	838,145	6,530	0.0078	0.9922	58.94
53.5	854,067	8,959	0.0105	0.9895	58.48
54.5	848,642	995	0.0012	0.9988	57.87
55.5	839,123	4,198	0.0050	0.9950	57.80
56.5	782,952	719	0.0009	0.9991	57.51
57.5	591,434	2,251	0.0038	0.9962	57.46
58.5	559,362	3,705	0.0066	0.9934	57.24
59.5	545,125	2,762	0.0051	0.9949	56.86
60.5	540,529	5,683	0.0105	0.9895	56.57
61.5	457,943	15,925	0.0348	0.9652	55.98
62.5	426,064	4,116	0.0097	0.9903	54.03
63.5	369,096	4,661	0.0126	0.9874	53.51
64.5	371,411	5,592	0.0151	0.9849	52.83
65.5	281,737		0.0000	1.0000	52.04
66.5	268,590	144	0.0005	0.9995	52.04
67.5	264,128	16,078	0.0609	0.9391	52.01
68.5	225,979	252	0.0011	0.9989	48.84
69.5	219,265	0	0.0000	1.0000	48.79
70.5	219,574	570	0.0026	0.9974	48.79
71.5	217,495		0.0000	1.0000	48.66
72.5	217,480	1,410	0.0065	0.9935	48.66
73.5	215,713	1,013	0.0047	0.9953	48.35
74.5	231,070	50	0.0002	0.9998	48.12
75.5	294,165		0.0000	1.0000	48.11
76.5	293,795		0.0000	1.0000	48.11
77.5	293,091		0.0000	1.0000	48.11
78.5	244,191		0.0000	1.0000	48.11

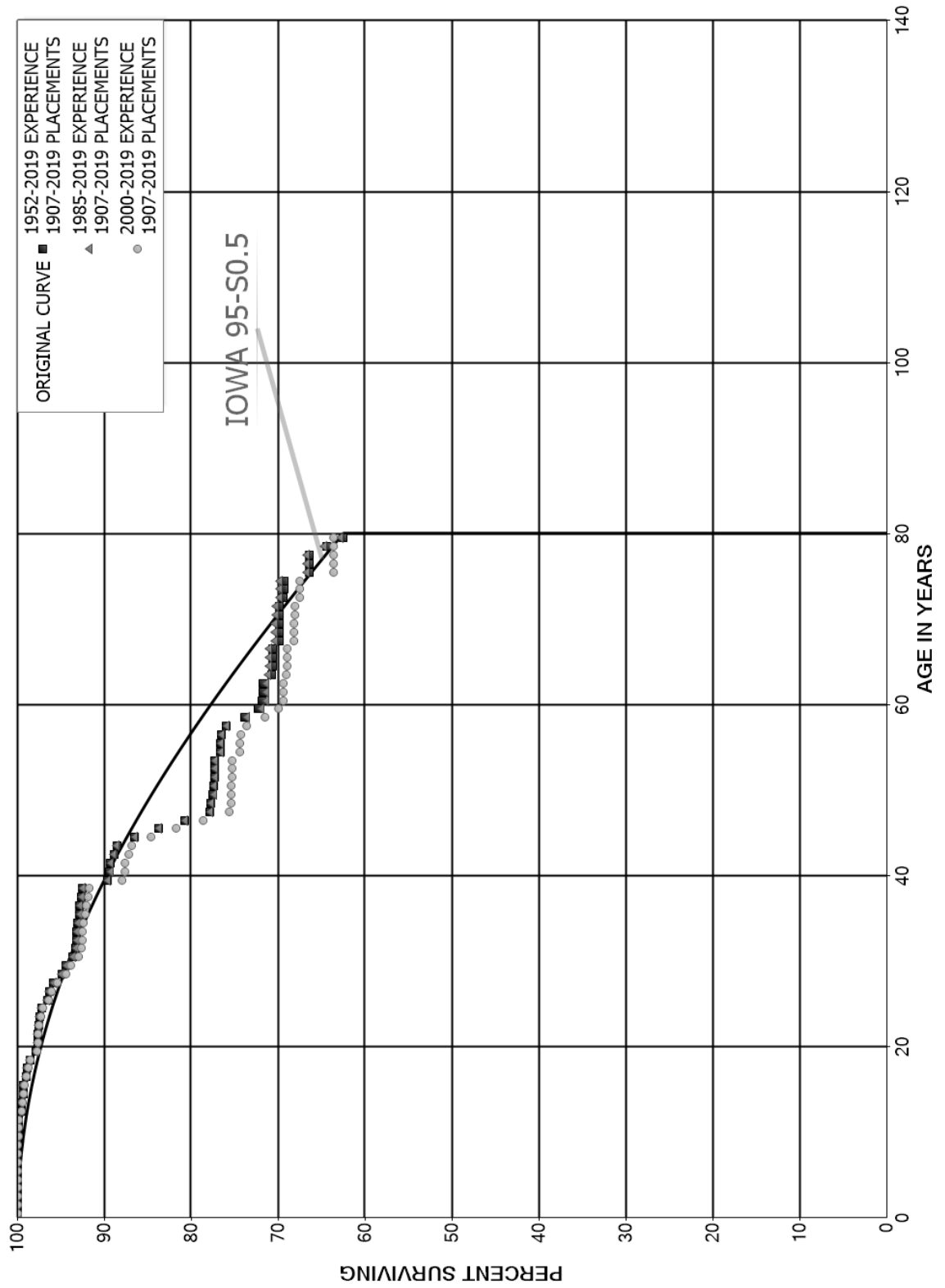
AQUA PENNSYLVANIA, INC.

ACCOUNT 304.2 POWER AND PUMPING STRUCTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2019			EXPERIENCE BAND 1985-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	222,159	94	0.0004	0.9996	48.11	
80.5	213,441		0.0000	1.0000	48.09	
81.5	209,581	1,654	0.0079	0.9921	48.09	
82.5	130,603		0.0000	1.0000	47.71	
83.5	129,200		0.0000	1.0000	47.71	
84.5	128,884	600	0.0047	0.9953	47.71	
85.5	167,350	10,109	0.0604	0.9396	47.49	
86.5	157,233		0.0000	1.0000	44.62	
87.5	146,339	264	0.0018	0.9982	44.62	
88.5	154,069	539	0.0035	0.9965	44.54	
89.5	142,182	3,025	0.0213	0.9787	44.38	
90.5	138,634		0.0000	1.0000	43.44	
91.5	137,680	10	0.0001	0.9999	43.44	
92.5	137,172		0.0000	1.0000	43.43	
93.5	133,362		0.0000	1.0000	43.43	
94.5	133,362		0.0000	1.0000	43.43	
95.5	133,362		0.0000	1.0000	43.43	
96.5	133,175		0.0000	1.0000	43.43	
97.5	133,175		0.0000	1.0000	43.43	
98.5	133,175		0.0000	1.0000	43.43	
99.5	132,837		0.0000	1.0000	43.43	
100.5	132,837		0.0000	1.0000	43.43	
101.5	132,837		0.0000	1.0000	43.43	
102.5	132,837		0.0000	1.0000	43.43	
103.5	132,837	2,233	0.0168	0.9832	43.43	
104.5	130,604	142	0.0011	0.9989	42.70	
105.5	129,656	40	0.0003	0.9997	42.66	
106.5	129,615	328	0.0025	0.9975	42.64	
107.5	129,287	774	0.0060	0.9940	42.54	
108.5	128,513	4,384	0.0341	0.9659	42.28	
109.5	106,341	1,198	0.0113	0.9887	40.84	
110.5	20,288		0.0000	1.0000	40.38	
111.5	20,288		0.0000	1.0000	40.38	
112.5	20,288		0.0000	1.0000	40.38	
113.5					40.38	

AQUA PENNSYLVANIA, INC.
 ACCOUNT 304.3 PURIFICATION BUILDINGS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 304.3 PURIFICATION BUILDINGS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1907-2019

EXPERIENCE BAND 1952-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	224,403,837		0.0000	1.0000	100.00
0.5	202,568,287	3,538	0.0000	1.0000	100.00
1.5	181,757,842	12,065	0.0001	0.9999	100.00
2.5	165,819,633	12,173	0.0001	0.9999	99.99
3.5	161,955,590	24,601	0.0002	0.9998	99.98
4.5	165,530,955	5,415	0.0000	1.0000	99.97
5.5	162,419,378	10,574	0.0001	0.9999	99.97
6.5	161,264,366	62,215	0.0004	0.9996	99.96
7.5	153,460,375	16,495	0.0001	0.9999	99.92
8.5	144,959,944	38,976	0.0003	0.9997	99.91
9.5	121,080,690	894	0.0000	1.0000	99.88
10.5	117,973,068	10,053	0.0001	0.9999	99.88
11.5	115,088,250	444,343	0.0039	0.9961	99.87
12.5	112,379,536	31,342	0.0003	0.9997	99.49
13.5	108,045,842	147,693	0.0014	0.9986	99.46
14.5	105,577,789	80,998	0.0008	0.9992	99.32
15.5	94,597,792	230,240	0.0024	0.9976	99.25
16.5	94,185,802	204,653	0.0022	0.9978	99.01
17.5	67,334,145	176,997	0.0026	0.9974	98.79
18.5	66,560,779	493,310	0.0074	0.9926	98.53
19.5	38,860,990	55,374	0.0014	0.9986	97.80
20.5	38,764,025	25,780	0.0007	0.9993	97.66
21.5	27,625,540	14,622	0.0005	0.9995	97.60
22.5	28,395,021	58,892	0.0021	0.9979	97.55
23.5	28,148,546	46,782	0.0017	0.9983	97.34
24.5	22,646,048	149,942	0.0066	0.9934	97.18
25.5	23,746,686	61,649	0.0026	0.9974	96.54
26.5	17,703,937	93,169	0.0053	0.9947	96.29
27.5	16,036,468	151,665	0.0095	0.9905	95.78
28.5	9,419,597	51,006	0.0054	0.9946	94.88
29.5	9,193,004	73,580	0.0080	0.9920	94.36
30.5	6,386,387	22,080	0.0035	0.9965	93.61
31.5	6,241,081	5,059	0.0008	0.9992	93.28
32.5	5,955,428	2,782	0.0005	0.9995	93.21
33.5	5,788,394	3,901	0.0007	0.9993	93.16
34.5	5,208,810	13,273	0.0025	0.9975	93.10
35.5	5,055,217	1,430	0.0003	0.9997	92.86
36.5	4,987,117	11,569	0.0023	0.9977	92.84
37.5	5,074,978	9,031	0.0018	0.9982	92.62
38.5	5,049,094	156,309	0.0310	0.9690	92.46

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.3 PURIFICATION BUILDINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1907-2019			EXPERIENCE BAND 1952-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,854,953	13,151	0.0027	0.9973	89.59
40.5	4,763,051	3,802	0.0008	0.9992	89.35
41.5	4,592,041	21,554	0.0047	0.9953	89.28
42.5	4,526,201	15,533	0.0034	0.9966	88.86
43.5	4,505,127	105,266	0.0234	0.9766	88.56
44.5	4,392,261	139,936	0.0319	0.9681	86.49
45.5	4,244,195	150,126	0.0354	0.9646	83.73
46.5	3,574,072	127,741	0.0357	0.9643	80.77
47.5	1,318,121	2,087	0.0016	0.9984	77.88
48.5	1,315,784	5,014	0.0038	0.9962	77.76
49.5	1,310,751	337	0.0003	0.9997	77.46
50.5	1,310,019	2,022	0.0015	0.9985	77.44
51.5	952,334	379	0.0004	0.9996	77.32
52.5	714,654	112	0.0002	0.9998	77.29
53.5	596,190	5,038	0.0085	0.9915	77.28
54.5	591,152		0.0000	1.0000	76.63
55.5	586,221	675	0.0012	0.9988	76.63
56.5	585,422	4,088	0.0070	0.9930	76.54
57.5	569,540	16,500	0.0290	0.9710	76.01
58.5	495,276	9,905	0.0200	0.9800	73.80
59.5	481,445	3,317	0.0069	0.9931	72.33
60.5	477,888	712	0.0015	0.9985	71.83
61.5	477,177	98	0.0002	0.9998	71.72
62.5	353,244	5,093	0.0144	0.9856	71.71
63.5	348,036	523	0.0015	0.9985	70.67
64.5	353,398		0.0000	1.0000	70.57
65.5	353,398		0.0000	1.0000	70.57
66.5	342,753	3,339	0.0097	0.9903	70.57
67.5	339,300		0.0000	1.0000	69.88
68.5	338,851		0.0000	1.0000	69.88
69.5	338,770	437	0.0013	0.9987	69.88
70.5	337,784	34	0.0001	0.9999	69.79
71.5	129,953	705	0.0054	0.9946	69.78
72.5	129,248	126	0.0010	0.9990	69.40
73.5	129,122		0.0000	1.0000	69.34
74.5	129,122	5,505	0.0426	0.9574	69.34
75.5	117,802		0.0000	1.0000	66.38
76.5	103,511		0.0000	1.0000	66.38
77.5	24,723	750	0.0303	0.9697	66.38
78.5	23,654	700	0.0296	0.9704	64.37

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.3 PURIFICATION BUILDINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1907-2019			EXPERIENCE BAND 1952-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	22,954		0.0000	1.0000	62.46
80.5	22,954		0.0000	1.0000	62.46
81.5	22,196		0.0000	1.0000	62.46
82.5	16,322		0.0000	1.0000	62.46
83.5	16,322		0.0000	1.0000	62.46
84.5	16,322		0.0000	1.0000	62.46
85.5	16,322		0.0000	1.0000	62.46
86.5	5,119		0.0000	1.0000	62.46
87.5	5,119		0.0000	1.0000	62.46
88.5	5,119		0.0000	1.0000	62.46
89.5	5,119	1,009	0.1971	0.8029	62.46
90.5	4,110	0	0.0000	1.0000	50.15
91.5	4,110		0.0000	1.0000	50.15
92.5	4,110	508	0.1237	0.8763	50.15
93.5	3,602		0.0000	1.0000	43.95
94.5	3,602		0.0000	1.0000	43.95
95.5	3,602		0.0000	1.0000	43.95
96.5	1,992		0.0000	1.0000	43.95
97.5	1,992		0.0000	1.0000	43.95
98.5	1,992		0.0000	1.0000	43.95
99.5	1,992		0.0000	1.0000	43.95
100.5	1,992		0.0000	1.0000	43.95
101.5	1,992		0.0000	1.0000	43.95
102.5	1,992		0.0000	1.0000	43.95
103.5	1,992	1,459	0.7325	0.2675	43.95
104.5	533	278	0.5215	0.4785	11.76
105.5	255		0.0000	1.0000	5.63
106.5	255	255	1.0000		5.63
107.5					

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.3 PURIFICATION BUILDINGS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1907-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	222,106,336		0.0000	1.0000	100.00
0.5	200,342,002	3,538	0.0000	1.0000	100.00
1.5	179,584,044	11,723	0.0001	0.9999	100.00
2.5	163,654,847	9,083	0.0001	0.9999	99.99
3.5	159,639,464	24,601	0.0002	0.9998	99.99
4.5	163,350,007	5,415	0.0000	1.0000	99.97
5.5	160,250,693	9,285	0.0001	0.9999	99.97
6.5	159,136,535	62,215	0.0004	0.9996	99.96
7.5	151,350,628	16,103	0.0001	0.9999	99.92
8.5	142,865,706	38,976	0.0003	0.9997	99.91
9.5	119,000,079	524	0.0000	1.0000	99.88
10.5	115,985,069	9,880	0.0001	0.9999	99.88
11.5	113,171,147	444,330	0.0039	0.9961	99.88
12.5	110,858,938	30,888	0.0003	0.9997	99.48
13.5	106,526,615	147,571	0.0014	0.9986	99.46
14.5	104,093,762	75,995	0.0007	0.9993	99.32
15.5	93,166,477	230,240	0.0025	0.9975	99.25
16.5	92,767,417	204,493	0.0022	0.9978	99.00
17.5	65,959,314	176,518	0.0027	0.9973	98.78
18.5	65,186,853	492,865	0.0076	0.9924	98.52
19.5	37,476,333	42,605	0.0011	0.9989	97.77
20.5	37,386,914	25,265	0.0007	0.9993	97.66
21.5	26,252,408	14,311	0.0005	0.9995	97.60
22.5	27,033,593	53,338	0.0020	0.9980	97.54
23.5	26,852,364	46,681	0.0017	0.9983	97.35
24.5	21,418,102	148,036	0.0069	0.9931	97.18
25.5	22,646,122	58,645	0.0026	0.9974	96.51
26.5	16,970,626	93,047	0.0055	0.9945	96.26
27.5	15,591,774	150,393	0.0096	0.9904	95.73
28.5	9,064,131	50,399	0.0056	0.9944	94.81
29.5	8,838,330	72,409	0.0082	0.9918	94.28
30.5	6,032,069	22,080	0.0037	0.9963	93.51
31.5	5,886,763	5,059	0.0009	0.9991	93.17
32.5	5,601,224	2,430	0.0004	0.9996	93.09
33.5	5,434,992	3,826	0.0007	0.9993	93.05
34.5	4,855,736	13,273	0.0027	0.9973	92.98
35.5	4,704,409	881	0.0002	0.9998	92.73
36.5	4,841,876	9,525	0.0020	0.9980	92.71
37.5	4,999,250	9,031	0.0018	0.9982	92.53
38.5	4,972,330	156,060	0.0314	0.9686	92.36

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.3 PURIFICATION BUILDINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1907-2019			EXPERIENCE BAND 1985-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,778,437	13,151	0.0028	0.9972	89.46
40.5	4,686,535		0.0000	1.0000	89.21
41.5	4,526,357	21,554	0.0048	0.9952	89.21
42.5	4,460,517	14,585	0.0033	0.9967	88.79
43.5	4,440,390	105,266	0.0237	0.9763	88.50
44.5	4,324,082	139,183	0.0322	0.9678	86.40
45.5	4,176,770	150,126	0.0359	0.9641	83.62
46.5	3,506,647	124,214	0.0354	0.9646	80.61
47.5	1,254,222	2,087	0.0017	0.9983	77.76
48.5	1,251,886	5,014	0.0040	0.9960	77.63
49.5	1,246,852	337	0.0003	0.9997	77.32
50.5	1,246,120	1,391	0.0011	0.9989	77.30
51.5	889,067	379	0.0004	0.9996	77.21
52.5	668,791		0.0000	1.0000	77.18
53.5	552,775	5,038	0.0091	0.9909	77.18
54.5	547,736		0.0000	1.0000	76.48
55.5	542,805	675	0.0012	0.9988	76.48
56.5	542,765	4,088	0.0075	0.9925	76.38
57.5	532,757	16,500	0.0310	0.9690	75.80
58.5	458,493	9,905	0.0216	0.9784	73.46
59.5	444,661	3,317	0.0075	0.9925	71.87
60.5	455,395		0.0000	1.0000	71.33
61.5	466,696	98	0.0002	0.9998	71.33
62.5	342,764	1,238	0.0036	0.9964	71.32
63.5	342,927	523	0.0015	0.9985	71.06
64.5	348,289		0.0000	1.0000	70.95
65.5	348,289		0.0000	1.0000	70.95
66.5	337,645	3,339	0.0099	0.9901	70.95
67.5	334,192		0.0000	1.0000	70.25
68.5	333,742		0.0000	1.0000	70.25
69.5	333,662	437	0.0013	0.9987	70.25
70.5	332,675	34	0.0001	0.9999	70.16
71.5	126,511	705	0.0056	0.9944	70.15
72.5	125,806	126	0.0010	0.9990	69.76
73.5	125,680		0.0000	1.0000	69.69
74.5	125,680	5,505	0.0438	0.9562	69.69
75.5	114,360		0.0000	1.0000	66.64
76.5	100,070		0.0000	1.0000	66.64
77.5	24,723	750	0.0303	0.9697	66.64
78.5	23,654	700	0.0296	0.9704	64.62

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.3 PURIFICATION BUILDINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1907-2019			EXPERIENCE BAND 1985-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	22,954		0.0000	1.0000	62.70
80.5	22,954		0.0000	1.0000	62.70
81.5	22,196		0.0000	1.0000	62.70
82.5	16,322		0.0000	1.0000	62.70
83.5	16,322		0.0000	1.0000	62.70
84.5	16,322		0.0000	1.0000	62.70
85.5	16,322		0.0000	1.0000	62.70
86.5	5,119		0.0000	1.0000	62.70
87.5	5,119		0.0000	1.0000	62.70
88.5	5,119		0.0000	1.0000	62.70
89.5	5,119	1,009	0.1971	0.8029	62.70
90.5	4,110	0	0.0000	1.0000	50.35
91.5	4,110		0.0000	1.0000	50.35
92.5	4,110	508	0.1237	0.8763	50.35
93.5	3,602		0.0000	1.0000	44.12
94.5	3,602		0.0000	1.0000	44.12
95.5	3,602		0.0000	1.0000	44.12
96.5	1,992		0.0000	1.0000	44.12
97.5	1,992		0.0000	1.0000	44.12
98.5	1,992		0.0000	1.0000	44.12
99.5	1,992		0.0000	1.0000	44.12
100.5	1,992		0.0000	1.0000	44.12
101.5	1,992		0.0000	1.0000	44.12
102.5	1,992		0.0000	1.0000	44.12
103.5	1,992	1,459	0.7325	0.2675	44.12
104.5	533	278	0.5215	0.4785	11.80
105.5	255		0.0000	1.0000	5.65
106.5	255	255	1.0000		5.65
107.5					

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.3 PURIFICATION BUILDINGS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1907-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	188,407,985		0.0000	1.0000	100.00
0.5	166,881,346	3,538	0.0000	1.0000	100.00
1.5	157,309,189	11,723	0.0001	0.9999	100.00
2.5	141,610,281	8,802	0.0001	0.9999	99.99
3.5	137,288,164	24,527	0.0002	0.9998	99.98
4.5	146,373,294	5,346	0.0000	1.0000	99.97
5.5	142,410,800	9,285	0.0001	0.9999	99.96
6.5	147,400,350	62,215	0.0004	0.9996	99.96
7.5	140,321,961	16,103	0.0001	0.9999	99.91
8.5	138,297,487	38,976	0.0003	0.9997	99.90
9.5	114,123,529	524	0.0000	1.0000	99.87
10.5	114,162,135	9,880	0.0001	0.9999	99.87
11.5	111,440,518	444,330	0.0040	0.9960	99.87
12.5	109,058,979	29,833	0.0003	0.9997	99.47
13.5	104,913,131	147,571	0.0014	0.9986	99.44
14.5	103,018,070	75,995	0.0007	0.9993	99.30
15.5	92,075,696	230,240	0.0025	0.9975	99.23
16.5	91,725,033	202,492	0.0022	0.9978	98.98
17.5	64,887,607	176,518	0.0027	0.9973	98.76
18.5	64,168,474	492,865	0.0077	0.9923	98.49
19.5	36,658,687	40,910	0.0011	0.9989	97.73
20.5	36,534,969	21,705	0.0006	0.9994	97.63
21.5	25,437,133	14,311	0.0006	0.9994	97.57
22.5	24,773,240	53,338	0.0022	0.9978	97.51
23.5	24,555,848	46,681	0.0019	0.9981	97.30
24.5	19,104,481	148,036	0.0077	0.9923	97.12
25.5	18,181,857	58,363	0.0032	0.9968	96.37
26.5	13,662,462	91,881	0.0067	0.9933	96.06
27.5	14,495,893	150,393	0.0104	0.9896	95.41
28.5	7,869,463	49,832	0.0063	0.9937	94.42
29.5	7,680,143	72,409	0.0094	0.9906	93.82
30.5	4,915,957	17,661	0.0036	0.9964	92.94
31.5	4,788,000	3,090	0.0006	0.9994	92.60
32.5	4,546,406	2,430	0.0005	0.9995	92.54
33.5	4,380,151	3,526	0.0008	0.9992	92.49
34.5	3,807,171	11,973	0.0031	0.9969	92.42
35.5	3,660,326	881	0.0002	0.9998	92.13
36.5	3,596,239	9,525	0.0026	0.9974	92.11
37.5	3,582,183	3,601	0.0010	0.9990	91.86
38.5	3,619,766	149,413	0.0413	0.9587	91.77

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.3 PURIFICATION BUILDINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1907-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	3,514,952	13,151	0.0037	0.9963	87.98
40.5	3,537,947		0.0000	1.0000	87.65
41.5	3,729,967	21,217	0.0057	0.9943	87.65
42.5	4,088,424	14,585	0.0036	0.9964	87.16
43.5	4,163,709	105,266	0.0253	0.9747	86.84
44.5	4,047,587	139,183	0.0344	0.9656	84.65
45.5	3,900,976	150,126	0.0385	0.9615	81.74
46.5	3,230,853	124,214	0.0384	0.9616	78.59
47.5	978,542	2,087	0.0021	0.9979	75.57
48.5	976,655	117	0.0001	0.9999	75.41
49.5	976,772	337	0.0003	0.9997	75.40
50.5	978,305	1,391	0.0014	0.9986	75.37
51.5	809,969	379	0.0005	0.9995	75.27
52.5	572,362		0.0000	1.0000	75.23
53.5	455,166	4,838	0.0106	0.9894	75.23
54.5	450,328		0.0000	1.0000	74.43
55.5	445,397	675	0.0015	0.9985	74.43
56.5	455,243	4,088	0.0090	0.9910	74.32
57.5	506,386	14,484	0.0286	0.9714	73.65
58.5	434,138	9,905	0.0228	0.9772	71.55
59.5	420,306	3,317	0.0079	0.9921	69.91
60.5	416,749		0.0000	1.0000	69.36
61.5	416,749		0.0000	1.0000	69.36
62.5	292,915	1,238	0.0042	0.9958	69.36
63.5	291,561	523	0.0018	0.9982	69.07
64.5	296,923		0.0000	1.0000	68.94
65.5	296,923		0.0000	1.0000	68.94
66.5	286,279	3,339	0.0117	0.9883	68.94
67.5	300,230		0.0000	1.0000	68.14
68.5	300,099		0.0000	1.0000	68.14
69.5	300,019	437	0.0015	0.9985	68.14
70.5	299,032	34	0.0001	0.9999	68.04
71.5	91,960	705	0.0077	0.9923	68.03
72.5	97,129	69	0.0007	0.9993	67.51
73.5	97,060		0.0000	1.0000	67.46
74.5	97,060	5,505	0.0567	0.9433	67.46
75.5	100,029		0.0000	1.0000	63.64
76.5	96,942		0.0000	1.0000	63.64
77.5	18,153		0.0000	1.0000	63.64
78.5	19,353		0.0000	1.0000	63.64

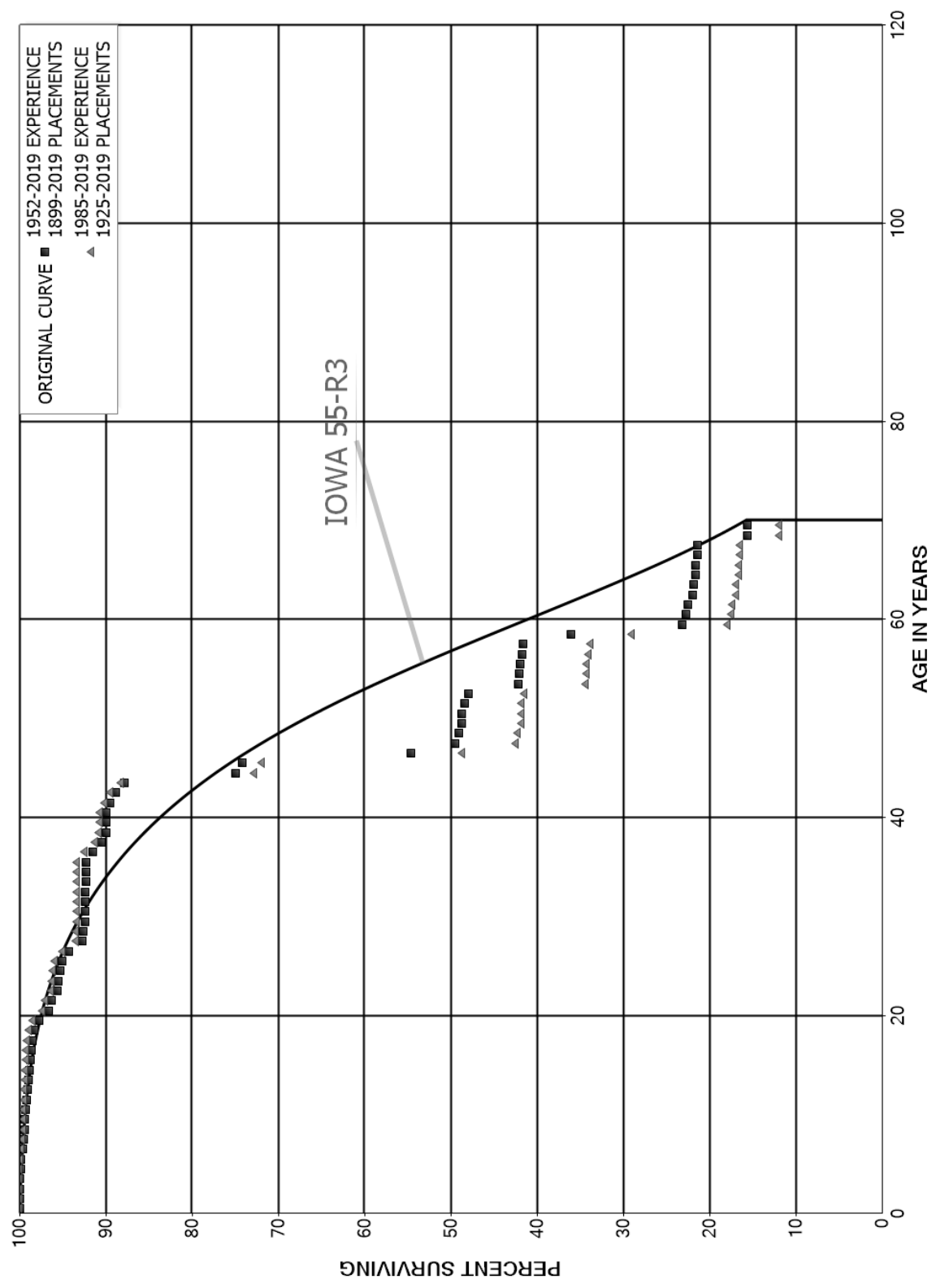
AQUA PENNSYLVANIA, INC.

ACCOUNT 304.3 PURIFICATION BUILDINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1907-2019			EXPERIENCE BAND 2000-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	19,353		0.0000	1.0000	63.64
80.5	19,353		0.0000	1.0000	63.64
81.5	18,594		0.0000	1.0000	63.64
82.5	12,720		0.0000	1.0000	63.64
83.5	12,720		0.0000	1.0000	63.64
84.5	12,720		0.0000	1.0000	63.64
85.5	12,720		0.0000	1.0000	63.64
86.5	3,127		0.0000	1.0000	63.64
87.5	3,127		0.0000	1.0000	63.64
88.5	3,127		0.0000	1.0000	63.64
89.5	3,127	1,009	0.3225	0.6775	63.64
90.5	2,119	0	0.0001	0.9999	43.11
91.5	2,118		0.0000	1.0000	43.11
92.5	4,110	508	0.1237	0.8763	43.11
93.5	3,602		0.0000	1.0000	37.77
94.5	3,602		0.0000	1.0000	37.77
95.5	3,602		0.0000	1.0000	37.77
96.5	1,992		0.0000	1.0000	37.77
97.5	1,992		0.0000	1.0000	37.77
98.5	1,992		0.0000	1.0000	37.77
99.5	1,992		0.0000	1.0000	37.77
100.5	1,992		0.0000	1.0000	37.77
101.5	1,992		0.0000	1.0000	37.77
102.5	1,992		0.0000	1.0000	37.77
103.5	1,992	1,459	0.7325	0.2675	37.77
104.5	533	278	0.5215	0.4785	10.11
105.5	255		0.0000	1.0000	4.84
106.5	255	255	1.0000		4.84
107.5					

AQUA PENNSYLVANIA, INC.
 ACCOUNT 304.61 OFFICE BUILDINGS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 304.61 OFFICE BUILDINGS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1899-2019

EXPERIENCE BAND 1952-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	63,711,997		0.0000	1.0000	100.00
0.5	54,683,546	1,218	0.0000	1.0000	100.00
1.5	50,112,879	2,840	0.0001	0.9999	100.00
2.5	42,828,001	20,075	0.0005	0.9995	99.99
3.5	40,948,745	31,854	0.0008	0.9992	99.95
4.5	38,960,836	14,891	0.0004	0.9996	99.87
5.5	39,223,414	76,020	0.0019	0.9981	99.83
6.5	38,808,371	58,574	0.0015	0.9985	99.64
7.5	38,553,638	37,780	0.0010	0.9990	99.49
8.5	37,832,329	6,998	0.0002	0.9998	99.39
9.5	36,112,286	32,071	0.0009	0.9991	99.37
10.5	33,886,248	36,954	0.0011	0.9989	99.28
11.5	32,298,113	28,530	0.0009	0.9991	99.17
12.5	29,948,385	41,584	0.0014	0.9986	99.09
13.5	22,018,514	16,915	0.0008	0.9992	98.95
14.5	18,358,832	23,038	0.0013	0.9987	98.87
15.5	16,777,214	13,949	0.0008	0.9992	98.75
16.5	16,582,562	27,806	0.0017	0.9983	98.67
17.5	14,491,284	38,369	0.0026	0.9974	98.50
18.5	13,778,001	71,480	0.0052	0.9948	98.24
19.5	13,408,734	146,196	0.0109	0.9891	97.73
20.5	12,917,043	56,928	0.0044	0.9956	96.66
21.5	12,694,898	85,106	0.0067	0.9933	96.24
22.5	12,232,464	14,004	0.0011	0.9989	95.59
23.5	11,803,192	23,341	0.0020	0.9980	95.48
24.5	8,787,494	20,400	0.0023	0.9977	95.29
25.5	8,662,063	74,876	0.0086	0.9914	95.07
26.5	8,432,816	133,759	0.0159	0.9841	94.25
27.5	8,273,459	12,997	0.0016	0.9984	92.76
28.5	8,170,823	14,733	0.0018	0.9982	92.61
29.5	7,391,535		0.0000	1.0000	92.44
30.5	7,368,007	1,701	0.0002	0.9998	92.44
31.5	7,145,671	132	0.0000	1.0000	92.42
32.5	7,114,255	8,446	0.0012	0.9988	92.42
33.5	2,260,983		0.0000	1.0000	92.31
34.5	2,227,646	90	0.0000	1.0000	92.31
35.5	2,222,243	19,495	0.0088	0.9912	92.31
36.5	2,198,397	24,888	0.0113	0.9887	91.50
37.5	2,014,811	10,067	0.0050	0.9950	90.46
38.5	1,993,685	1,945	0.0010	0.9990	90.01

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.61 OFFICE BUILDINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1899-2019			EXPERIENCE BAND 1952-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	1,965,238	633	0.0003	0.9997	89.92	
40.5	1,407,853	6,482	0.0046	0.9954	89.89	
41.5	1,354,123	9,407	0.0069	0.9931	89.48	
42.5	1,227,918	13,924	0.0113	0.9887	88.86	
43.5	1,213,994	177,492	0.1462	0.8538	87.85	
44.5	1,036,502	10,859	0.0105	0.9895	75.01	
45.5	1,010,811	266,526	0.2637	0.7363	74.22	
46.5	737,548	69,929	0.0948	0.9052	54.65	
47.5	667,619	4,985	0.0075	0.9925	49.47	
48.5	662,483	4,714	0.0071	0.9929	49.10	
49.5	657,768		0.0000	1.0000	48.75	
50.5	657,456	4,226	0.0064	0.9936	48.75	
51.5	653,231	5,829	0.0089	0.9911	48.44	
52.5	651,586	79,563	0.1221	0.8779	48.00	
53.5	549,023	958	0.0017	0.9983	42.14	
54.5	548,065	880	0.0016	0.9984	42.07	
55.5	547,185	3,352	0.0061	0.9939	42.00	
56.5	543,437	1,710	0.0031	0.9969	41.74	
57.5	541,727	72,301	0.1335	0.8665	41.61	
58.5	469,426	167,681	0.3572	0.6428	36.06	
59.5	301,649	5,869	0.0195	0.9805	23.18	
60.5	295,780	3,322	0.0112	0.9888	22.73	
61.5	292,458	7,263	0.0248	0.9752	22.47	
62.5	268,466	433	0.0016	0.9984	21.91	
63.5	268,034	3,766	0.0141	0.9859	21.88	
64.5	264,267	138	0.0005	0.9995	21.57	
65.5	264,130	1,663	0.0063	0.9937	21.56	
66.5	261,933	538	0.0021	0.9979	21.42	
67.5	248,483	67,139	0.2702	0.7298	21.38	
68.5	181,129		0.0000	1.0000	15.60	
69.5	181,129	534	0.0029	0.9971	15.60	
70.5	180,551	11	0.0001	0.9999	15.56	
71.5	180,540		0.0000	1.0000	15.56	
72.5	180,540		0.0000	1.0000	15.56	
73.5	180,540		0.0000	1.0000	15.56	
74.5	176,041		0.0000	1.0000	15.56	
75.5	176,041		0.0000	1.0000	15.56	
76.5	176,041		0.0000	1.0000	15.56	
77.5	176,041		0.0000	1.0000	15.56	
78.5	176,041		0.0000	1.0000	15.56	

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.61 OFFICE BUILDINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1899-2019			EXPERIENCE BAND 1952-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	176,041		0.0000	1.0000	15.56
80.5	176,041		0.0000	1.0000	15.56
81.5	176,041		0.0000	1.0000	15.56
82.5	176,041		0.0000	1.0000	15.56
83.5	176,041	1,721	0.0098	0.9902	15.56
84.5	174,319	636	0.0036	0.9964	15.40
85.5	173,683	865	0.0050	0.9950	15.35
86.5	172,819	1,142	0.0066	0.9934	15.27
87.5	171,677	4,681	0.0273	0.9727	15.17
88.5	166,996	23,861	0.1429	0.8571	14.76
89.5	143,135	96,221	0.6722	0.3278	12.65
90.5	46,914	20,070	0.4278	0.5722	4.15
91.5	26,844		0.0000	1.0000	2.37
92.5	26,844		0.0000	1.0000	2.37
93.5	26,844	16,486	0.6142	0.3858	2.37
94.5					0.92

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.61 OFFICE BUILDINGS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1925-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	61,027,952		0.0000	1.0000	100.00
0.5	52,167,959		0.0000	1.0000	100.00
1.5	47,617,795		0.0000	1.0000	100.00
2.5	40,494,556	19,494	0.0005	0.9995	100.00
3.5	38,642,429	13,618	0.0004	0.9996	99.95
4.5	36,700,627	12,574	0.0003	0.9997	99.92
5.5	37,555,600	55,880	0.0015	0.9985	99.88
6.5	37,249,049	38,616	0.0010	0.9990	99.73
7.5	37,026,672	36,512	0.0010	0.9990	99.63
8.5	36,327,763	2,051	0.0001	0.9999	99.53
9.5	34,806,237	8,503	0.0002	0.9998	99.53
10.5	32,638,157	19,689	0.0006	0.9994	99.50
11.5	31,101,105	13,465	0.0004	0.9996	99.44
12.5	29,083,960	25,096	0.0009	0.9991	99.40
13.5	21,213,350	15,298	0.0007	0.9993	99.31
14.5	17,577,411	9,603	0.0005	0.9995	99.24
15.5	16,049,859	1,332	0.0001	0.9999	99.19
16.5	15,867,838	22,906	0.0014	0.9986	99.18
17.5	13,780,331	34,049	0.0025	0.9975	99.04
18.5	13,130,368	51,430	0.0039	0.9961	98.79
19.5	12,862,401	140,914	0.0110	0.9890	98.40
20.5	12,385,238	51,060	0.0041	0.9959	97.33
21.5	12,177,777	83,086	0.0068	0.9932	96.93
22.5	11,720,521	9,763	0.0008	0.9992	96.26
23.5	11,280,139	16,329	0.0014	0.9986	96.18
24.5	8,252,466	17,525	0.0021	0.9979	96.04
25.5	8,427,667	74,876	0.0089	0.9911	95.84
26.5	8,174,652	133,032	0.0163	0.9837	94.99
27.5	8,007,918	1,064	0.0001	0.9999	93.44
28.5	7,924,378	14,733	0.0019	0.9981	93.43
29.5	7,145,416		0.0000	1.0000	93.26
30.5	7,133,312		0.0000	1.0000	93.26
31.5	6,913,284		0.0000	1.0000	93.26
32.5	6,897,475	1,000	0.0001	0.9999	93.26
33.5	1,984,748		0.0000	1.0000	93.24
34.5	2,020,194		0.0000	1.0000	93.24
35.5	2,014,923	19,445	0.0097	0.9903	93.24
36.5	1,991,875	24,888	0.0125	0.9875	92.34
37.5	1,808,465	9,683	0.0054	0.9946	91.19
38.5	1,787,723	1,945	0.0011	0.9989	90.70

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.61 OFFICE BUILDINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2019			EXPERIENCE BAND 1985-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	1,759,276	633	0.0004	0.9996	90.60	
40.5	1,202,705	6,482	0.0054	0.9946	90.57	
41.5	1,148,974	9,407	0.0082	0.9918	90.08	
42.5	1,022,769	13,924	0.0136	0.9864	89.34	
43.5	1,008,846	176,098	0.1746	0.8254	88.13	
44.5	832,748	10,859	0.0130	0.9870	72.75	
45.5	821,889	265,435	0.3230	0.6770	71.80	
46.5	549,716	69,929	0.1272	0.8728	48.61	
47.5	479,787	3,331	0.0069	0.9931	42.43	
48.5	476,304	4,714	0.0099	0.9901	42.13	
49.5	471,590		0.0000	1.0000	41.71	
50.5	471,278	271	0.0006	0.9994	41.71	
51.5	471,008	3,699	0.0079	0.9921	41.69	
52.5	466,686	79,563	0.1705	0.8295	41.36	
53.5	364,123	958	0.0026	0.9974	34.31	
54.5	363,165	880	0.0024	0.9976	34.22	
55.5	362,285	2,538	0.0070	0.9930	34.14	
56.5	359,747	1,710	0.0048	0.9952	33.90	
57.5	507,388	72,301	0.1425	0.8575	33.74	
58.5	435,087	167,681	0.3854	0.6146	28.93	
59.5	296,843	5,670	0.0191	0.9809	17.78	
60.5	291,172	3,322	0.0114	0.9886	17.44	
61.5	287,851	7,263	0.0252	0.9748	17.24	
62.5	263,859	325	0.0012	0.9988	16.81	
63.5	263,534	3,766	0.0143	0.9857	16.79	
64.5	259,768	138	0.0005	0.9995	16.55	
65.5	259,630	1,663	0.0064	0.9936	16.54	
66.5	257,433	538	0.0021	0.9979	16.43	
67.5	243,983	67,139	0.2752	0.7248	16.40	
68.5	176,629		0.0000	1.0000	11.89	
69.5	176,629	534	0.0030	0.9970	11.89	
70.5	176,051	11	0.0001	0.9999	11.85	
71.5	176,041		0.0000	1.0000	11.85	
72.5	176,041		0.0000	1.0000	11.85	
73.5	176,041		0.0000	1.0000	11.85	
74.5	176,041		0.0000	1.0000	11.85	
75.5	176,041		0.0000	1.0000	11.85	
76.5	176,041		0.0000	1.0000	11.85	
77.5	176,041		0.0000	1.0000	11.85	
78.5	176,041		0.0000	1.0000	11.85	

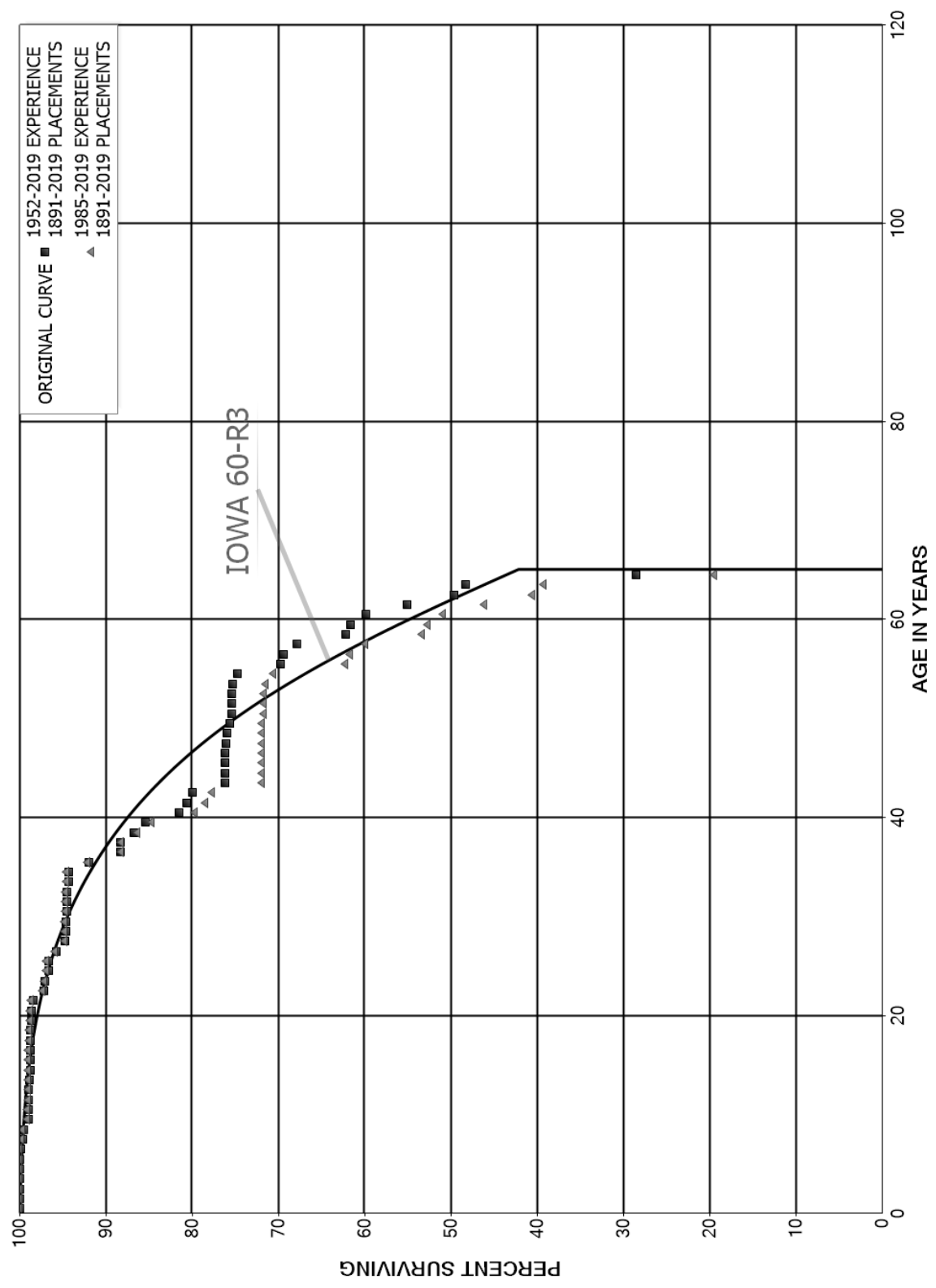
AQUA PENNSYLVANIA, INC.

ACCOUNT 304.61 OFFICE BUILDINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2019			EXPERIENCE BAND 1985-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	176,041		0.0000	1.0000	11.85
80.5	176,041		0.0000	1.0000	11.85
81.5	176,041		0.0000	1.0000	11.85
82.5	176,041		0.0000	1.0000	11.85
83.5	176,041	1,721	0.0098	0.9902	11.85
84.5	174,319	636	0.0036	0.9964	11.73
85.5	173,683	865	0.0050	0.9950	11.69
86.5	172,819	1,142	0.0066	0.9934	11.63
87.5	171,677	4,681	0.0273	0.9727	11.55
88.5	166,996	23,861	0.1429	0.8571	11.24
89.5	143,135	96,221	0.6722	0.3278	9.63
90.5	46,914	20,070	0.4278	0.5722	3.16
91.5	26,844		0.0000	1.0000	1.81
92.5	26,844		0.0000	1.0000	1.81
93.5	26,844	16,486	0.6142	0.3858	1.81
94.5					0.70

AQUA PENNSYLVANIA, INC.
 ACCOUNT 304.62 STORES, SHOP AND GARAGE BUILDINGS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 304.62 STORES, SHOP AND GARAGE BUILDINGS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1891-2019

EXPERIENCE BAND 1952-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	9,141,843		0.0000	1.0000	100.00
0.5	9,177,081		0.0000	1.0000	100.00
1.5	8,784,439		0.0000	1.0000	100.00
2.5	8,807,521	1,100	0.0001	0.9999	100.00
3.5	8,792,163	714	0.0001	0.9999	99.99
4.5	8,753,218	5,419	0.0006	0.9994	99.98
5.5	8,709,638	7,403	0.0008	0.9992	99.92
6.5	8,722,799	20,582	0.0024	0.9976	99.83
7.5	8,697,293	8,215	0.0009	0.9991	99.60
8.5	8,204,405	43,409	0.0053	0.9947	99.50
9.5	8,086,206	2,164	0.0003	0.9997	98.98
10.5	8,057,252	4,376	0.0005	0.9995	98.95
11.5	7,966,774	83	0.0000	1.0000	98.90
12.5	7,908,645	9,054	0.0011	0.9989	98.90
13.5	7,756,719	600	0.0001	0.9999	98.78
14.5	7,699,690	250	0.0000	1.0000	98.77
15.5	7,625,255	46	0.0000	1.0000	98.77
16.5	7,593,289	2,419	0.0003	0.9997	98.77
17.5	7,498,903	1,589	0.0002	0.9998	98.74
18.5	7,476,380	10,830	0.0014	0.9986	98.72
19.5	6,950,314	688	0.0001	0.9999	98.58
20.5	3,840,168	5,215	0.0014	0.9986	98.57
21.5	3,821,072	49,826	0.0130	0.9870	98.43
22.5	3,589,015	4,023	0.0011	0.9989	97.15
23.5	3,603,930	15,720	0.0044	0.9956	97.04
24.5	3,596,458	1,200	0.0003	0.9997	96.62
25.5	3,504,204	31,635	0.0090	0.9910	96.58
26.5	3,425,565	35,832	0.0105	0.9895	95.71
27.5	3,373,143	1,500	0.0004	0.9996	94.71
28.5	3,345,602	1,859	0.0006	0.9994	94.67
29.5	3,236,083	3,991	0.0012	0.9988	94.62
30.5	3,249,520		0.0000	1.0000	94.50
31.5	3,246,222	485	0.0001	0.9999	94.50
32.5	3,190,177	5,738	0.0018	0.9982	94.48
33.5	3,170,803		0.0000	1.0000	94.31
34.5	3,098,696	76,336	0.0246	0.9754	94.31
35.5	488,234	19,833	0.0406	0.9594	91.99
36.5	455,783		0.0000	1.0000	88.25
37.5	453,820	7,598	0.0167	0.9833	88.25
38.5	434,099	6,687	0.0154	0.9846	86.78

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.62 STORES, SHOP AND GARAGE BUILDINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2019			EXPERIENCE BAND 1952-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	427,412	19,729	0.0462	0.9538	85.44
40.5	384,523	4,405	0.0115	0.9885	81.50
41.5	382,088	2,958	0.0077	0.9923	80.56
42.5	271,881	12,622	0.0464	0.9536	79.94
43.5	259,259		0.0000	1.0000	76.23
44.5	263,903		0.0000	1.0000	76.23
45.5	263,793		0.0000	1.0000	76.23
46.5	263,724	650	0.0025	0.9975	76.23
47.5	262,792	150	0.0006	0.9994	76.04
48.5	259,107	1,390	0.0054	0.9946	76.00
49.5	257,717	640	0.0025	0.9975	75.59
50.5	261,787	26	0.0001	0.9999	75.40
51.5	261,761		0.0000	1.0000	75.39
52.5	277,482	393	0.0014	0.9986	75.39
53.5	276,371	2,000	0.0072	0.9928	75.29
54.5	274,370	18,451	0.0672	0.9328	74.74
55.5	216,947	869	0.0040	0.9960	69.72
56.5	179,396	4,182	0.0233	0.9767	69.44
57.5	175,099	14,600	0.0834	0.9166	67.82
58.5	156,464	1,476	0.0094	0.9906	62.16
59.5	154,988	4,365	0.0282	0.9718	61.58
60.5	151,304	12,120	0.0801	0.9199	59.84
61.5	139,184	13,809	0.0992	0.9008	55.05
62.5	125,375	3,314	0.0264	0.9736	49.59
63.5	121,190	49,590	0.4092	0.5908	48.28
64.5	71,416	1,516	0.0212	0.9788	28.52
65.5	69,900	694	0.0099	0.9901	27.92
66.5	70,156	117	0.0017	0.9983	27.64
67.5	70,039	21,573	0.3080	0.6920	27.59
68.5	48,393		0.0000	1.0000	19.09
69.5	48,393		0.0000	1.0000	19.09
70.5	48,103		0.0000	1.0000	19.09
71.5	48,103		0.0000	1.0000	19.09
72.5	48,103		0.0000	1.0000	19.09
73.5	48,103		0.0000	1.0000	19.09
74.5	48,103	4,709	0.0979	0.9021	19.09
75.5	43,393		0.0000	1.0000	17.22
76.5	43,393		0.0000	1.0000	17.22
77.5	43,393	1,063	0.0245	0.9755	17.22
78.5	42,330	355	0.0084	0.9916	16.80

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.62 STORES, SHOP AND GARAGE BUILDINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2019			EXPERIENCE BAND 1952-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	41,975	200	0.0048	0.9952	16.66	
80.5	41,775	431	0.0103	0.9897	16.58	
81.5	41,344	400	0.0097	0.9903	16.41	
82.5	40,944	52	0.0013	0.9987	16.25	
83.5	40,892		0.0000	1.0000	16.23	
84.5	40,892	42	0.0010	0.9990	16.23	
85.5	35,239	3,695	0.1049	0.8951	16.22	
86.5	31,543	694	0.0220	0.9780	14.51	
87.5	30,850		0.0000	1.0000	14.20	
88.5	30,850		0.0000	1.0000	14.20	
89.5	30,850	68	0.0022	0.9978	14.20	
90.5	30,782	18,901	0.6140	0.3860	14.16	
91.5	11,880		0.0000	1.0000	5.47	
92.5	11,880		0.0000	1.0000	5.47	
93.5	11,880	309	0.0260	0.9740	5.47	
94.5	11,571		0.0000	1.0000	5.32	
95.5	11,571		0.0000	1.0000	5.32	
96.5	11,571		0.0000	1.0000	5.32	
97.5	11,571	578	0.0499	0.9501	5.32	
98.5	10,352	872	0.0843	0.9157	5.06	
99.5	9,480	1,901	0.2005	0.7995	4.63	
100.5	7,579	476	0.0628	0.9372	3.70	
101.5	7,103		0.0000	1.0000	3.47	
102.5	7,103		0.0000	1.0000	3.47	
103.5	7,103	681	0.0959	0.9041	3.47	
104.5	6,402		0.0000	1.0000	3.14	
105.5	6,402	1,501	0.2345	0.7655	3.14	
106.5	4,901		0.0000	1.0000	2.40	
107.5	4,901	158	0.0322	0.9678	2.40	
108.5	4,743	30	0.0063	0.9937	2.32	
109.5	4,713		0.0000	1.0000	2.31	
110.5	2,823		0.0000	1.0000	2.31	
111.5	2,823		0.0000	1.0000	2.31	
112.5					2.31	

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.62 STORES, SHOP AND GARAGE BUILDINGS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1891-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	6,211,816		0.0000	1.0000	100.00
0.5	8,503,019		0.0000	1.0000	100.00
1.5	8,183,368		0.0000	1.0000	100.00
2.5	8,123,824	1,100	0.0001	0.9999	100.00
3.5	8,127,154	714	0.0001	0.9999	99.99
4.5	8,098,001		0.0000	1.0000	99.98
5.5	8,105,193	4,101	0.0005	0.9995	99.98
6.5	8,146,249	20,178	0.0025	0.9975	99.93
7.5	8,140,168	4,979	0.0006	0.9994	99.68
8.5	7,684,452	42,922	0.0056	0.9944	99.62
9.5	7,617,399	650	0.0001	0.9999	99.06
10.5	7,602,351	4,204	0.0006	0.9994	99.05
11.5	7,511,998		0.0000	1.0000	99.00
12.5	7,453,660	6,773	0.0009	0.9991	99.00
13.5	7,307,550		0.0000	1.0000	98.91
14.5	7,250,319		0.0000	1.0000	98.91
15.5	7,176,135		0.0000	1.0000	98.91
16.5	7,145,141	2,419	0.0003	0.9997	98.91
17.5	7,050,836	153	0.0000	1.0000	98.88
18.5	7,030,672	9,018	0.0013	0.9987	98.87
19.5	6,510,003	688	0.0001	0.9999	98.75
20.5	3,402,596	2,940	0.0009	0.9991	98.74
21.5	3,387,043	48,530	0.0143	0.9857	98.65
22.5	3,160,665	4,023	0.0013	0.9987	97.24
23.5	3,176,397	10,457	0.0033	0.9967	97.11
24.5	3,140,492		0.0000	1.0000	96.79
25.5	3,049,064	30,719	0.0101	0.9899	96.79
26.5	2,968,493	34,269	0.0115	0.9885	95.82
27.5	2,917,864		0.0000	1.0000	94.71
28.5	2,915,867	638	0.0002	0.9998	94.71
29.5	2,812,821	3,010	0.0011	0.9989	94.69
30.5	2,971,192		0.0000	1.0000	94.59
31.5	2,998,124	18	0.0000	1.0000	94.59
32.5	2,944,463	1,811	0.0006	0.9994	94.59
33.5	2,948,656		0.0000	1.0000	94.53
34.5	2,881,453	76,336	0.0265	0.9735	94.53
35.5	382,703	15,877	0.0415	0.9585	92.03
36.5	350,863		0.0000	1.0000	88.21
37.5	357,543	7,598	0.0213	0.9787	88.21
38.5	337,822	6,687	0.0198	0.9802	86.33

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.62 STORES, SHOP AND GARAGE BUILDINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2019			EXPERIENCE BAND 1985-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	331,135	19,729	0.0596	0.9404	84.63
40.5	290,097	4,405	0.0152	0.9848	79.58
41.5	285,692	2,958	0.0104	0.9896	78.38
42.5	172,052	12,622	0.0734	0.9266	77.56
43.5	159,430		0.0000	1.0000	71.87
44.5	159,430		0.0000	1.0000	71.87
45.5	159,319		0.0000	1.0000	71.87
46.5	159,251		0.0000	1.0000	71.87
47.5	159,755		0.0000	1.0000	71.87
48.5	156,220		0.0000	1.0000	71.87
49.5	156,220	640	0.0041	0.9959	71.87
50.5	155,580		0.0000	1.0000	71.58
51.5	155,580		0.0000	1.0000	71.58
52.5	155,580	381	0.0024	0.9976	71.58
53.5	154,533	2,000	0.0129	0.9871	71.40
54.5	152,533	18,064	0.1184	0.8816	70.48
55.5	105,606	869	0.0082	0.9918	62.13
56.5	104,737	3,083	0.0294	0.9706	61.62
57.5	133,827	14,600	0.1091	0.8909	59.81
58.5	116,350	1,476	0.0127	0.9873	53.28
59.5	131,594	4,365	0.0332	0.9668	52.61
60.5	127,229	12,120	0.0953	0.9047	50.86
61.5	115,109	13,809	0.1200	0.8800	46.02
62.5	101,300	3,314	0.0327	0.9673	40.50
63.5	97,985	49,590	0.5061	0.4939	39.17
64.5	48,211	1,516	0.0314	0.9686	19.35
65.5	46,695	694	0.0149	0.9851	18.74
66.5	46,952	117	0.0025	0.9975	18.46
67.5	46,835	21,573	0.4606	0.5394	18.41
68.5	25,188		0.0000	1.0000	9.93
69.5	29,036		0.0000	1.0000	9.93
70.5	29,036		0.0000	1.0000	9.93
71.5	29,036		0.0000	1.0000	9.93
72.5	29,036		0.0000	1.0000	9.93
73.5	29,036		0.0000	1.0000	9.93
74.5	29,036		0.0000	1.0000	9.93
75.5	32,457		0.0000	1.0000	9.93
76.5	32,457		0.0000	1.0000	9.93
77.5	37,101	1,063	0.0287	0.9713	9.93
78.5	36,038	355	0.0098	0.9902	9.65

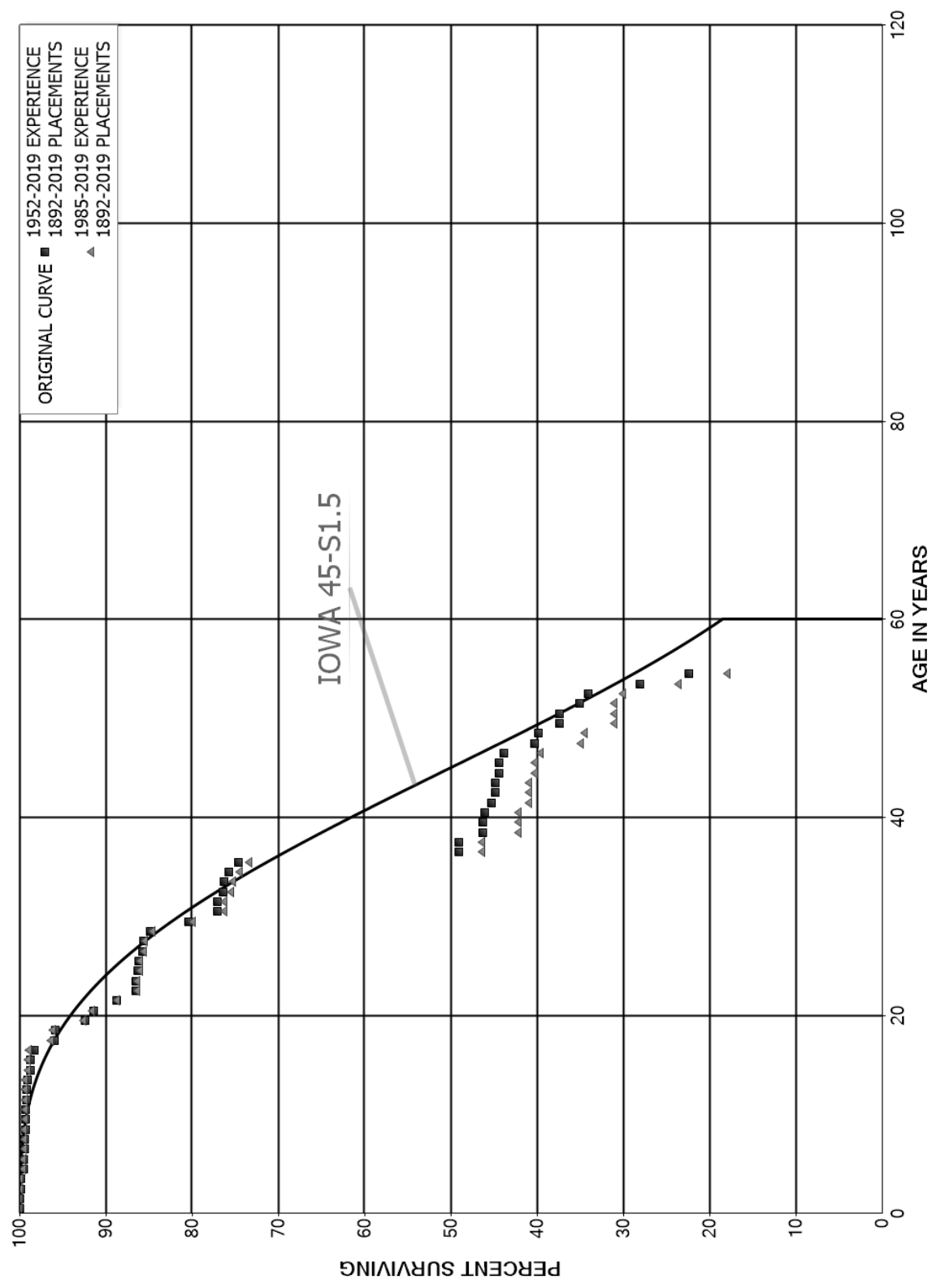
AQUA PENNSYLVANIA, INC.

ACCOUNT 304.62 STORES, SHOP AND GARAGE BUILDINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2019			EXPERIENCE BAND 1985-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	35,683	200	0.0056	0.9944	9.55	
80.5	35,483	431	0.0121	0.9879	9.50	
81.5	35,052	400	0.0114	0.9886	9.38	
82.5	34,652	52	0.0015	0.9985	9.28	
83.5	34,600		0.0000	1.0000	9.26	
84.5	34,600	42	0.0012	0.9988	9.26	
85.5	34,558	3,695	0.1069	0.8931	9.25	
86.5	30,862	694	0.0225	0.9775	8.26	
87.5	30,169		0.0000	1.0000	8.08	
88.5	30,169		0.0000	1.0000	8.08	
89.5	30,169	68	0.0022	0.9978	8.08	
90.5	30,101	18,901	0.6279	0.3721	8.06	
91.5	11,200		0.0000	1.0000	3.00	
92.5	11,200		0.0000	1.0000	3.00	
93.5	11,880	309	0.0260	0.9740	3.00	
94.5	11,571		0.0000	1.0000	2.92	
95.5	11,571		0.0000	1.0000	2.92	
96.5	11,571		0.0000	1.0000	2.92	
97.5	11,571	578	0.0499	0.9501	2.92	
98.5	10,352	872	0.0843	0.9157	2.77	
99.5	9,480	1,901	0.2005	0.7995	2.54	
100.5	7,579	476	0.0628	0.9372	2.03	
101.5	7,103		0.0000	1.0000	1.90	
102.5	7,103		0.0000	1.0000	1.90	
103.5	7,103	681	0.0959	0.9041	1.90	
104.5	6,402		0.0000	1.0000	1.72	
105.5	6,402	1,501	0.2345	0.7655	1.72	
106.5	4,901		0.0000	1.0000	1.32	
107.5	4,901	158	0.0322	0.9678	1.32	
108.5	4,743	30	0.0063	0.9937	1.27	
109.5	4,713		0.0000	1.0000	1.27	
110.5	2,823		0.0000	1.0000	1.27	
111.5	2,823		0.0000	1.0000	1.27	
112.5					1.27	

AQUA PENNSYLVANIA, INC.
 ACCOUNT 304.63 MISCELLANEOUS STRUCTURES AND IMPROVEMENTS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 304.63 MISCELLANEOUS STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1892-2019

EXPERIENCE BAND 1952-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	35,224,769		0.0000	1.0000	100.00
0.5	34,332,019	9,812	0.0003	0.9997	100.00
1.5	33,685,424	34,674	0.0010	0.9990	99.97
2.5	30,418,121	363	0.0000	1.0000	99.87
3.5	29,448,197	101,262	0.0034	0.9966	99.87
4.5	27,600,908	15,375	0.0006	0.9994	99.52
5.5	26,475,228	28,938	0.0011	0.9989	99.47
6.5	25,528,188	3,512	0.0001	0.9999	99.36
7.5	20,886,726	2,668	0.0001	0.9999	99.35
8.5	20,196,186	7,926	0.0004	0.9996	99.33
9.5	18,605,538	7,712	0.0004	0.9996	99.29
10.5	10,691,872	9,544	0.0009	0.9991	99.25
11.5	6,305,861	349	0.0001	0.9999	99.16
12.5	4,054,749	4,007	0.0010	0.9990	99.16
13.5	3,906,395	14,759	0.0038	0.9962	99.06
14.5	3,715,591	390	0.0001	0.9999	98.69
15.5	3,681,051	15,997	0.0043	0.9957	98.68
16.5	3,523,286	81,955	0.0233	0.9767	98.25
17.5	3,428,097	5,669	0.0017	0.9983	95.96
18.5	3,273,171	114,771	0.0351	0.9649	95.80
19.5	3,178,192	36,216	0.0114	0.9886	92.44
20.5	3,080,894	90,279	0.0293	0.9707	91.39
21.5	2,909,148	70,797	0.0243	0.9757	88.71
22.5	2,843,475	873	0.0003	0.9997	86.55
23.5	2,836,263	8,284	0.0029	0.9971	86.53
24.5	2,840,909	3,736	0.0013	0.9987	86.27
25.5	2,747,261	13,470	0.0049	0.9951	86.16
26.5	2,716,990	5,342	0.0020	0.9980	85.74
27.5	2,665,945	23,143	0.0087	0.9913	85.57
28.5	2,474,272	129,467	0.0523	0.9477	84.83
29.5	2,270,019	94,936	0.0418	0.9582	80.39
30.5	2,081,100		0.0000	1.0000	77.03
31.5	1,278,013	10,813	0.0085	0.9915	77.03
32.5	1,160,170	2,188	0.0019	0.9981	76.38
33.5	678,132	4,740	0.0070	0.9930	76.23
34.5	572,895	8,101	0.0141	0.9859	75.70
35.5	558,360	190,903	0.3419	0.6581	74.63
36.5	240,605	50	0.0002	0.9998	49.11
37.5	108,650	6,129	0.0564	0.9436	49.10
38.5	98,906		0.0000	1.0000	46.33

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.63 MISCELLANEOUS STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1892-2019

EXPERIENCE BAND 1952-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	98,596	468	0.0048	0.9952	46.33
40.5	109,188	1,892	0.0173	0.9827	46.11
41.5	106,986	1,003	0.0094	0.9906	45.31
42.5	103,461		0.0000	1.0000	44.89
43.5	102,092	1,086	0.0106	0.9894	44.89
44.5	100,071	94	0.0009	0.9991	44.41
45.5	101,754	1,301	0.0128	0.9872	44.37
46.5	99,548	8,046	0.0808	0.9192	43.80
47.5	89,644	909	0.0101	0.9899	40.26
48.5	77,177	4,748	0.0615	0.9385	39.85
49.5	55,759		0.0000	1.0000	37.40
50.5	53,406	3,360	0.0629	0.9371	37.40
51.5	39,957	1,170	0.0293	0.9707	35.05
52.5	42,364	7,480	0.1766	0.8234	34.02
53.5	39,758	7,928	0.1994	0.8006	28.02
54.5	34,377	2,437	0.0709	0.9291	22.43
55.5	30,594		0.0000	1.0000	20.84
56.5	30,594		0.0000	1.0000	20.84
57.5	30,594		0.0000	1.0000	20.84
58.5	27,597		0.0000	1.0000	20.84
59.5	32,507		0.0000	1.0000	20.84
60.5	32,507	1,010	0.0311	0.9689	20.84
61.5	31,496	552	0.0175	0.9825	20.19
62.5	30,945		0.0000	1.0000	19.84
63.5	30,945	100	0.0032	0.9968	19.84
64.5	30,845	75	0.0024	0.9976	19.77
65.5	30,770		0.0000	1.0000	19.72
66.5	30,770		0.0000	1.0000	19.72
67.5	30,770		0.0000	1.0000	19.72
68.5	30,770		0.0000	1.0000	19.72
69.5	30,770	679	0.0221	0.9779	19.72
70.5	29,601	1,877	0.0634	0.9366	19.29
71.5	23,072	664	0.0288	0.9712	18.07
72.5	22,263	573	0.0257	0.9743	17.55
73.5	21,690	4,520	0.2084	0.7916	17.09
74.5	16,891	4,120	0.2439	0.7561	13.53
75.5	12,771		0.0000	1.0000	10.23
76.5	9,981		0.0000	1.0000	10.23
77.5	9,981		0.0000	1.0000	10.23
78.5	17,103		0.0000	1.0000	10.23

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.63 MISCELLANEOUS STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1892-2019			EXPERIENCE BAND 1952-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	16,349		0.0000	1.0000	10.23
80.5	7,097		0.0000	1.0000	10.23
81.5	6,830		0.0000	1.0000	10.23
82.5	4,458	599	0.1343	0.8657	10.23
83.5	3,859		0.0000	1.0000	8.86
84.5	3,859		0.0000	1.0000	8.86
85.5	3,859		0.0000	1.0000	8.86
86.5	3,859		0.0000	1.0000	8.86
87.5	3,859		0.0000	1.0000	8.86
88.5	3,859		0.0000	1.0000	8.86
89.5	3,859		0.0000	1.0000	8.86
90.5	3,859		0.0000	1.0000	8.86
91.5	3,859		0.0000	1.0000	8.86
92.5	3,859		0.0000	1.0000	8.86
93.5	3,859		0.0000	1.0000	8.86
94.5	3,859		0.0000	1.0000	8.86
95.5	3,859		0.0000	1.0000	8.86
96.5	3,859		0.0000	1.0000	8.86
97.5	3,859		0.0000	1.0000	8.86
98.5	3,859		0.0000	1.0000	8.86
99.5	3,859		0.0000	1.0000	8.86
100.5	3,859		0.0000	1.0000	8.86
101.5	3,859		0.0000	1.0000	8.86
102.5	3,859		0.0000	1.0000	8.86
103.5	3,859		0.0000	1.0000	8.86
104.5	3,859		0.0000	1.0000	8.86
105.5	3,859		0.0000	1.0000	8.86
106.5	3,859		0.0000	1.0000	8.86
107.5	3,859		0.0000	1.0000	8.86
108.5	3,859		0.0000	1.0000	8.86
109.5	3,859	2,509	0.6502	0.3498	8.86
110.5	1,350		0.0000	1.0000	3.10
111.5	1,350		0.0000	1.0000	3.10
112.5	1,350		0.0000	1.0000	3.10
113.5	1,350		0.0000	1.0000	3.10
114.5	1,350		0.0000	1.0000	3.10
115.5	1,350		0.0000	1.0000	3.10
116.5	1,350		0.0000	1.0000	3.10
117.5	1,350		0.0000	1.0000	3.10
118.5	1,350		0.0000	1.0000	3.10

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.63 MISCELLANEOUS STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1892-2019			EXPERIENCE BAND 1952-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	1,350		0.0000	1.0000	3.10
120.5	1,350		0.0000	1.0000	3.10
121.5	1,350		0.0000	1.0000	3.10
122.5	1,350		0.0000	1.0000	3.10
123.5	1,350	185	0.1370	0.8630	3.10
124.5	1,165		0.0000	1.0000	2.67
125.5	1,165		0.0000	1.0000	2.67
126.5	1,165		0.0000	1.0000	2.67
127.5					2.67

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.63 MISCELLANEOUS STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1892-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	34,653,175		0.0000	1.0000	100.00
0.5	33,780,871	4,238	0.0001	0.9999	100.00
1.5	33,015,560	33,187	0.0010	0.9990	99.99
2.5	29,806,344		0.0000	1.0000	99.89
3.5	28,849,310	101,262	0.0035	0.9965	99.89
4.5	27,045,897	15,299	0.0006	0.9994	99.54
5.5	25,955,312	28,938	0.0011	0.9989	99.48
6.5	25,029,753	3,512	0.0001	0.9999	99.37
7.5	20,472,849	2,668	0.0001	0.9999	99.36
8.5	19,785,692	4,149	0.0002	0.9998	99.34
9.5	18,208,136	6,185	0.0003	0.9997	99.32
10.5	10,301,489	1,267	0.0001	0.9999	99.29
11.5	5,923,612	0	0.0000	1.0000	99.28
12.5	3,675,526		0.0000	1.0000	99.28
13.5	3,548,610	10,255	0.0029	0.9971	99.28
14.5	3,371,378		0.0000	1.0000	98.99
15.5	3,341,999	6,437	0.0019	0.9981	98.99
16.5	3,200,385	81,900	0.0256	0.9744	98.80
17.5	3,109,646	5,669	0.0018	0.9982	96.27
18.5	3,030,275	113,817	0.0376	0.9624	96.09
19.5	2,935,323	32,571	0.0111	0.9889	92.48
20.5	2,859,688	89,275	0.0312	0.9688	91.46
21.5	2,688,945	70,797	0.0263	0.9737	88.60
22.5	2,610,851	873	0.0003	0.9997	86.27
23.5	2,598,094	8,284	0.0032	0.9968	86.24
24.5	2,593,176	1,199	0.0005	0.9995	85.97
25.5	2,500,756	13,434	0.0054	0.9946	85.93
26.5	2,471,297	3,126	0.0013	0.9987	85.47
27.5	2,421,608	23,143	0.0096	0.9904	85.36
28.5	2,232,233	123,764	0.0554	0.9446	84.54
29.5	2,033,871	94,700	0.0466	0.9534	79.85
30.5	1,845,187		0.0000	1.0000	76.14
31.5	1,042,305	10,813	0.0104	0.9896	76.14
32.5	924,987	2,188	0.0024	0.9976	75.35
33.5	448,653	4,740	0.0106	0.9894	75.17
34.5	531,404	8,101	0.0152	0.9848	74.37
35.5	517,359	190,215	0.3677	0.6323	73.24
36.5	200,292		0.0000	1.0000	46.31
37.5	65,998	6,129	0.0929	0.9071	46.31
38.5	56,254		0.0000	1.0000	42.01

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.63 MISCELLANEOUS STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1892-2019			EXPERIENCE BAND 1985-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	56,700		0.0000	1.0000	42.01
40.5	67,760	1,892	0.0279	0.9721	42.01
41.5	75,458	0	0.0000	1.0000	40.84
42.5	72,936		0.0000	1.0000	40.84
43.5	71,567	1,086	0.0152	0.9848	40.84
44.5	70,299		0.0000	1.0000	40.22
45.5	69,945	1,301	0.0186	0.9814	40.22
46.5	69,005	8,046	0.1166	0.8834	39.47
47.5	60,959	909	0.0149	0.9851	34.87
48.5	48,492	4,748	0.0979	0.9021	34.35
49.5	40,150		0.0000	1.0000	30.99
50.5	37,797	59	0.0016	0.9984	30.99
51.5	36,244	1,170	0.0323	0.9677	30.94
52.5	35,075	7,480	0.2133	0.7867	29.94
53.5	32,469	7,928	0.2442	0.7558	23.55
54.5	24,540	2,437	0.0993	0.9007	17.80
55.5	20,757		0.0000	1.0000	16.03
56.5	20,757		0.0000	1.0000	16.03
57.5	20,757		0.0000	1.0000	16.03
58.5	18,359		0.0000	1.0000	16.03
59.5	18,359		0.0000	1.0000	16.03
60.5	19,342		0.0000	1.0000	16.03
61.5	19,342	552	0.0285	0.9715	16.03
62.5	18,790		0.0000	1.0000	15.58
63.5	18,790		0.0000	1.0000	15.58
64.5	18,790		0.0000	1.0000	15.58
65.5	18,790		0.0000	1.0000	15.58
66.5	18,790		0.0000	1.0000	15.58
67.5	18,790		0.0000	1.0000	15.58
68.5	18,790		0.0000	1.0000	15.58
69.5	18,790	679	0.0361	0.9639	15.58
70.5	17,621	1,877	0.1065	0.8935	15.01
71.5	11,092	664	0.0599	0.9401	13.41
72.5	10,283	516	0.0502	0.9498	12.61
73.5	9,767	4,520	0.4627	0.5373	11.98
74.5	4,969	560	0.1128	0.8872	6.44
75.5	4,408		0.0000	1.0000	5.71
76.5	1,619		0.0000	1.0000	5.71
77.5	1,619		0.0000	1.0000	5.71
78.5	10,871		0.0000	1.0000	5.71

AQUA PENNSYLVANIA, INC.

ACCOUNT 304.63 MISCELLANEOUS STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1892-2019			EXPERIENCE BAND 1985-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	10,118		0.0000	1.0000	5.71
80.5	865		0.0000	1.0000	5.71
81.5	599		0.0000	1.0000	5.71
82.5	599	599	1.0000		5.71
83.5					
84.5					
85.5	2,509		0.0000		
86.5	2,509		0.0000		
87.5	2,509		0.0000		
88.5	2,509		0.0000		
89.5	2,509		0.0000		
90.5	2,509		0.0000		
91.5	2,509		0.0000		
92.5	3,859		0.0000		
93.5	3,859		0.0000		
94.5	3,859		0.0000		
95.5	3,859		0.0000		
96.5	3,859		0.0000		
97.5	3,859		0.0000		
98.5	3,859		0.0000		
99.5	3,859		0.0000		
100.5	3,859		0.0000		
101.5	3,859		0.0000		
102.5	3,859		0.0000		
103.5	3,859		0.0000		
104.5	3,859		0.0000		
105.5	3,859		0.0000		
106.5	3,859		0.0000		
107.5	3,859		0.0000		
108.5	3,859		0.0000		
109.5	3,859	2,509	0.6502		
110.5	1,350		0.0000		
111.5	1,350		0.0000		
112.5	1,350		0.0000		
113.5	1,350		0.0000		
114.5	1,350		0.0000		
115.5	1,350		0.0000		
116.5	1,350		0.0000		
117.5	1,350		0.0000		
118.5	1,350		0.0000		

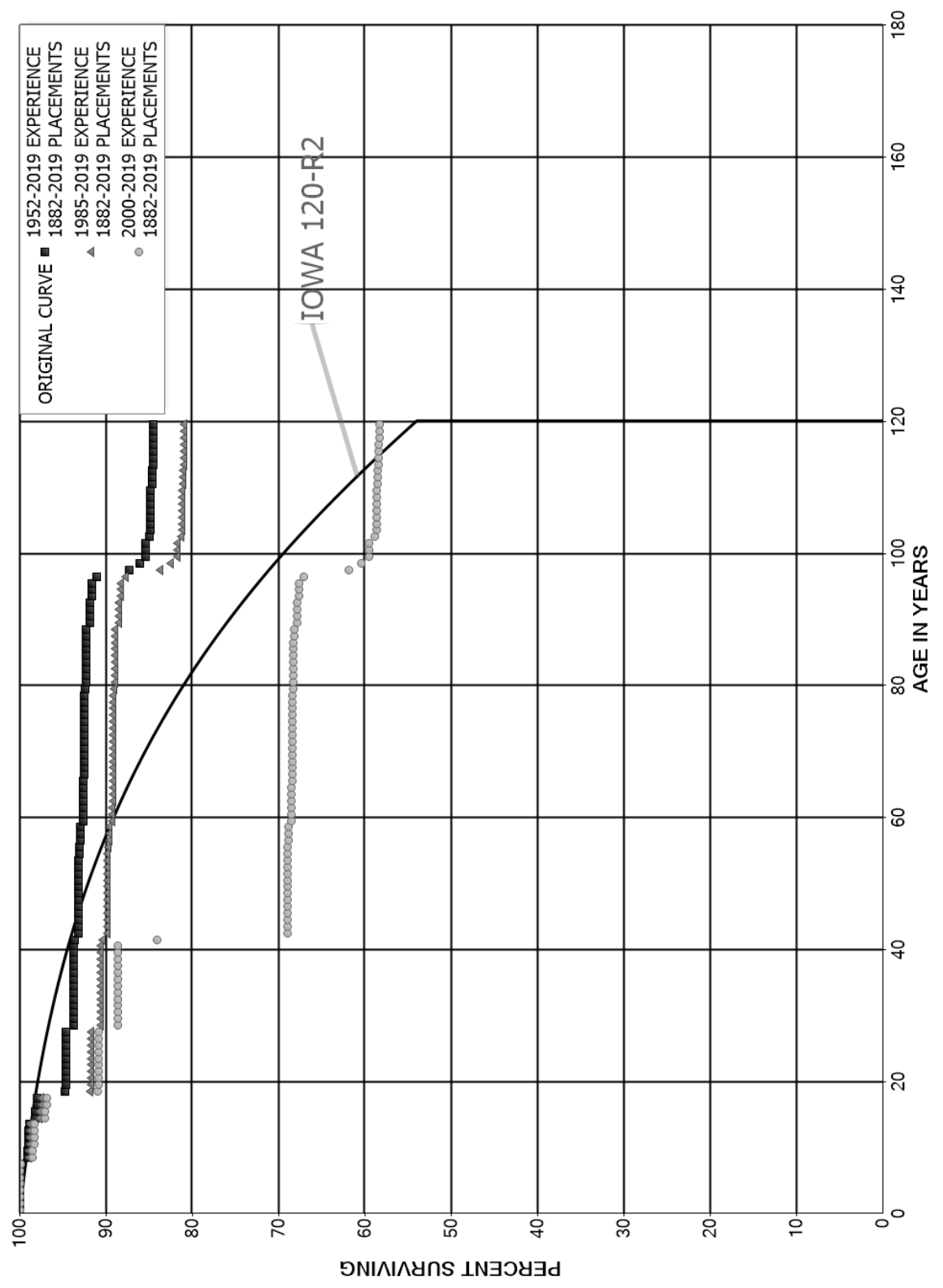
AQUA PENNSYLVANIA, INC.

ACCOUNT 304.63 MISCELLANEOUS STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1892-2019			EXPERIENCE BAND 1985-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	1,350		0.0000		
120.5	1,350		0.0000		
121.5	1,350		0.0000		
122.5	1,350		0.0000		
123.5	1,350	185	0.1370		
124.5	1,165		0.0000		
125.5	1,165		0.0000		
126.5	1,165		0.0000		
127.5					

AQUA PENNSYLVANIA, INC.
 ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1882-2019

EXPERIENCE BAND 1952-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	34,664,711		0.0000	1.0000	100.00
0.5	32,915,463	1,339	0.0000	1.0000	100.00
1.5	32,721,063	52	0.0000	1.0000	100.00
2.5	30,252,074	2,643	0.0001	0.9999	100.00
3.5	30,659,145	752	0.0000	1.0000	99.99
4.5	29,620,781	26,998	0.0009	0.9991	99.98
5.5	29,482,316	9,403	0.0003	0.9997	99.89
6.5	27,404,140	18,616	0.0007	0.9993	99.86
7.5	27,209,659	212,730	0.0078	0.9922	99.79
8.5	25,331,664	619	0.0000	1.0000	99.01
9.5	24,819,078	19,721	0.0008	0.9992	99.01
10.5	23,034,503	9,029	0.0004	0.9996	98.93
11.5	22,369,295		0.0000	1.0000	98.89
12.5	21,142,274	4,315	0.0002	0.9998	98.89
13.5	19,852,619	144,612	0.0073	0.9927	98.87
14.5	18,987,566	41	0.0000	1.0000	98.15
15.5	18,778,070	28,972	0.0015	0.9985	98.15
16.5	15,905,306	1,506	0.0001	0.9999	98.00
17.5	15,517,796	524,302	0.0338	0.9662	97.99
18.5	14,564,187	5,047	0.0003	0.9997	94.68
19.5	14,802,274		0.0000	1.0000	94.65
20.5	13,838,017		0.0000	1.0000	94.65
21.5	13,788,522		0.0000	1.0000	94.65
22.5	13,912,191	420	0.0000	1.0000	94.65
23.5	13,845,700		0.0000	1.0000	94.65
24.5	14,370,354		0.0000	1.0000	94.65
25.5	13,658,323	76	0.0000	1.0000	94.65
26.5	13,517,045	52	0.0000	1.0000	94.65
27.5	13,851,959	128,978	0.0093	0.9907	94.64
28.5	14,016,582	1,172	0.0001	0.9999	93.76
29.5	13,027,387	431	0.0000	1.0000	93.76
30.5	12,964,979		0.0000	1.0000	93.75
31.5	12,945,500	3,293	0.0003	0.9997	93.75
32.5	12,940,714		0.0000	1.0000	93.73
33.5	11,418,186	71	0.0000	1.0000	93.73
34.5	9,896,371	2,350	0.0002	0.9998	93.73
35.5	9,913,293	559	0.0001	0.9999	93.71
36.5	9,890,871		0.0000	1.0000	93.70
37.5	9,929,578	184	0.0000	1.0000	93.70
38.5	9,845,781	770	0.0001	0.9999	93.70

AQUA PENNSYLVANIA, INC.

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1882-2019			EXPERIENCE BAND 1952-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	9,903,774		0.0000	1.0000	93.69
40.5	9,908,430	11,127	0.0011	0.9989	93.69
41.5	9,919,444	38,549	0.0039	0.9961	93.59
42.5	9,918,146	556	0.0001	0.9999	93.22
43.5	9,919,627		0.0000	1.0000	93.22
44.5	9,919,451		0.0000	1.0000	93.22
45.5	9,814,162	400	0.0000	1.0000	93.22
46.5	9,800,605		0.0000	1.0000	93.21
47.5	9,820,741		0.0000	1.0000	93.21
48.5	9,820,741		0.0000	1.0000	93.21
49.5	9,840,988		0.0000	1.0000	93.21
50.5	9,840,988	2,400	0.0002	0.9998	93.21
51.5	9,834,536	4,757	0.0005	0.9995	93.19
52.5	9,871,245	2,109	0.0002	0.9998	93.15
53.5	9,871,638	2,118	0.0002	0.9998	93.13
54.5	9,863,907	2,269	0.0002	0.9998	93.11
55.5	10,011,396	11,846	0.0012	0.9988	93.08
56.5	9,997,864		0.0000	1.0000	92.97
57.5	10,014,343	431	0.0000	1.0000	92.97
58.5	10,011,298	36,878	0.0037	0.9963	92.97
59.5	9,977,004	2,650	0.0003	0.9997	92.63
60.5	9,968,122	25	0.0000	1.0000	92.60
61.5	9,955,921	1,313	0.0001	0.9999	92.60
62.5	4,529,446		0.0000	1.0000	92.59
63.5	4,592,534		0.0000	1.0000	92.59
64.5	4,594,208	451	0.0001	0.9999	92.59
65.5	4,598,821	1,271	0.0003	0.9997	92.58
66.5	4,605,893		0.0000	1.0000	92.56
67.5	4,605,836		0.0000	1.0000	92.56
68.5	4,598,796		0.0000	1.0000	92.56
69.5	4,620,625		0.0000	1.0000	92.56
70.5	4,620,625	38	0.0000	1.0000	92.56
71.5	4,620,554	107	0.0000	1.0000	92.56
72.5	4,615,791	107	0.0000	1.0000	92.55
73.5	4,611,205	280	0.0001	0.9999	92.55
74.5	4,553,015	834	0.0002	0.9998	92.55
75.5	4,551,349	2,867	0.0006	0.9994	92.53
76.5	3,664,266		0.0000	1.0000	92.47
77.5	3,609,536		0.0000	1.0000	92.47
78.5	3,603,313	3,662	0.0010	0.9990	92.47

AQUA PENNSYLVANIA, INC.

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1882-2019			EXPERIENCE BAND 1952-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	3,595,082	1,841	0.0005	0.9995	92.38	
80.5	3,281,096	265	0.0001	0.9999	92.33	
81.5	3,272,223		0.0000	1.0000	92.32	
82.5	3,184,559	113	0.0000	1.0000	92.32	
83.5	3,161,344		0.0000	1.0000	92.32	
84.5	3,135,781	34	0.0000	1.0000	92.32	
85.5	3,073,949	201	0.0001	0.9999	92.32	
86.5	3,073,749	1,073	0.0003	0.9997	92.31	
87.5	1,424,498		0.0000	1.0000	92.28	
88.5	1,390,661	6,868	0.0049	0.9951	92.28	
89.5	1,383,793		0.0000	1.0000	91.82	
90.5	1,383,793		0.0000	1.0000	91.82	
91.5	1,383,793		0.0000	1.0000	91.82	
92.5	1,362,117	2,369	0.0017	0.9983	91.82	
93.5	1,359,748		0.0000	1.0000	91.66	
94.5	1,359,311		0.0000	1.0000	91.66	
95.5	967,425	5,913	0.0061	0.9939	91.66	
96.5	567,328	24,042	0.0424	0.9576	91.10	
97.5	543,286	7,448	0.0137	0.9863	87.24	
98.5	514,738	4,098	0.0080	0.9920	86.05	
99.5	420,046		0.0000	1.0000	85.36	
100.5	422,646		0.0000	1.0000	85.36	
101.5	422,646	2,168	0.0051	0.9949	85.36	
102.5	432,433	636	0.0015	0.9985	84.92	
103.5	398,584		0.0000	1.0000	84.80	
104.5	381,458		0.0000	1.0000	84.80	
105.5	381,458		0.0000	1.0000	84.80	
106.5	381,458		0.0000	1.0000	84.80	
107.5	320,984	32	0.0001	0.9999	84.80	
108.5	320,952		0.0000	1.0000	84.79	
109.5	320,952	503	0.0016	0.9984	84.79	
110.5	283,733		0.0000	1.0000	84.66	
111.5	279,389		0.0000	1.0000	84.66	
112.5	279,389	443	0.0016	0.9984	84.66	
113.5	270,253		0.0000	1.0000	84.52	
114.5	270,253		0.0000	1.0000	84.52	
115.5	250,519		0.0000	1.0000	84.52	
116.5	250,519	107	0.0004	0.9996	84.52	
117.5	225,138		0.0000	1.0000	84.49	
118.5	225,138	0	0.0000	1.0000	84.49	

AQUA PENNSYLVANIA, INC.

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1882-2019			EXPERIENCE BAND 1952-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
119.5	224,388	524	0.0023	0.9977	84.49	
120.5	223,864		0.0000	1.0000	84.29	
121.5	223,864	1,633	0.0073	0.9927	84.29	
122.5	222,231	140	0.0006	0.9994	83.67	
123.5	68,007	2,585	0.0380	0.9620	83.62	
124.5	65,422		0.0000	1.0000	80.44	
125.5	65,422		0.0000	1.0000	80.44	
126.5	65,422		0.0000	1.0000	80.44	
127.5	65,422	7	0.0001	0.9999	80.44	
128.5	57,884		0.0000	1.0000	80.44	
129.5	57,884		0.0000	1.0000	80.44	
130.5	57,884		0.0000	1.0000	80.44	
131.5	57,884		0.0000	1.0000	80.44	
132.5	44,593		0.0000	1.0000	80.44	
133.5	38,120		0.0000	1.0000	80.44	
134.5	26,165		0.0000	1.0000	80.44	
135.5	26,165		0.0000	1.0000	80.44	
136.5	26,165		0.0000	1.0000	80.44	
137.5					80.44	

AQUA PENNSYLVANIA, INC.

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1882-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	28,496,447		0.0000	1.0000	100.00
0.5	26,878,450		0.0000	1.0000	100.00
1.5	26,702,385		0.0000	1.0000	100.00
2.5	24,295,873		0.0000	1.0000	100.00
3.5	24,909,977		0.0000	1.0000	100.00
4.5	23,874,776	4,171	0.0002	0.9998	100.00
5.5	23,760,288	9,403	0.0004	0.9996	99.98
6.5	21,663,211	18,616	0.0009	0.9991	99.94
7.5	21,468,121	211,739	0.0099	0.9901	99.86
8.5	18,707,760	0	0.0000	1.0000	98.87
9.5	18,193,157	19,721	0.0011	0.9989	98.87
10.5	16,507,698	9,029	0.0005	0.9995	98.77
11.5	15,853,121		0.0000	1.0000	98.71
12.5	14,622,373	4,315	0.0003	0.9997	98.71
13.5	13,324,109	144,612	0.0109	0.9891	98.68
14.5	12,449,010		0.0000	1.0000	97.61
15.5	12,212,047	28,701	0.0024	0.9976	97.61
16.5	9,321,692	0	0.0000	1.0000	97.38
17.5	8,980,563	524,302	0.0584	0.9416	97.38
18.5	8,016,964	3,412	0.0004	0.9996	91.70
19.5	6,601,148		0.0000	1.0000	91.66
20.5	5,604,341		0.0000	1.0000	91.66
21.5	5,563,653		0.0000	1.0000	91.66
22.5	5,395,883	420	0.0001	0.9999	91.66
23.5	5,332,384		0.0000	1.0000	91.65
24.5	5,752,658		0.0000	1.0000	91.65
25.5	5,064,348		0.0000	1.0000	91.65
26.5	4,937,690		0.0000	1.0000	91.65
27.5	10,315,905	128,978	0.0125	0.9875	91.65
28.5	10,085,572		0.0000	1.0000	90.50
29.5	9,098,379	180	0.0000	1.0000	90.50
30.5	9,013,988		0.0000	1.0000	90.50
31.5	8,856,850	3,293	0.0004	0.9996	90.50
32.5	8,840,090		0.0000	1.0000	90.47
33.5	7,324,603		0.0000	1.0000	90.47
34.5	5,807,196		0.0000	1.0000	90.47
35.5	5,790,018	559	0.0001	0.9999	90.47
36.5	5,767,654		0.0000	1.0000	90.46
37.5	5,806,592	184	0.0000	1.0000	90.46
38.5	5,722,595		0.0000	1.0000	90.46

AQUA PENNSYLVANIA, INC.

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1882-2019			EXPERIENCE BAND 1985-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	5,748,579		0.0000	1.0000	90.46
40.5	5,753,686	11,127	0.0019	0.9981	90.46
41.5	6,608,065	38,549	0.0058	0.9942	90.28
42.5	6,572,929		0.0000	1.0000	89.76
43.5	6,581,189		0.0000	1.0000	89.76
44.5	6,584,299		0.0000	1.0000	89.76
45.5	6,482,737		0.0000	1.0000	89.76
46.5	6,478,188		0.0000	1.0000	89.76
47.5	6,491,233		0.0000	1.0000	89.76
48.5	6,518,740		0.0000	1.0000	89.76
49.5	6,546,501		0.0000	1.0000	89.76
50.5	6,547,539		0.0000	1.0000	89.76
51.5	6,552,728	1,968	0.0003	0.9997	89.76
52.5	8,248,988	1,920	0.0002	0.9998	89.73
53.5	8,281,105	2,118	0.0003	0.9997	89.71
54.5	8,275,042	2,269	0.0003	0.9997	89.68
55.5	8,575,132	11,846	0.0014	0.9986	89.66
56.5	8,561,599		0.0000	1.0000	89.54
57.5	8,664,720	431	0.0000	1.0000	89.54
58.5	8,661,676	36,878	0.0043	0.9957	89.53
59.5	8,624,797	2,650	0.0003	0.9997	89.15
60.5	9,000,262	25	0.0000	1.0000	89.12
61.5	9,383,201	1,313	0.0001	0.9999	89.12
62.5	3,956,725		0.0000	1.0000	89.11
63.5	4,043,457		0.0000	1.0000	89.11
64.5	4,180,634	451	0.0001	0.9999	89.11
65.5	4,190,928		0.0000	1.0000	89.10
66.5	4,190,578		0.0000	1.0000	89.10
67.5	4,190,521		0.0000	1.0000	89.10
68.5	4,219,931		0.0000	1.0000	89.10
69.5	4,215,595		0.0000	1.0000	89.10
70.5	4,215,595	38	0.0000	1.0000	89.10
71.5	4,216,333	107	0.0000	1.0000	89.10
72.5	4,272,045	107	0.0000	1.0000	89.10
73.5	4,267,459	280	0.0001	0.9999	89.10
74.5	4,239,297	834	0.0002	0.9998	89.09
75.5	4,274,882	2,867	0.0007	0.9993	89.07
76.5	3,387,799		0.0000	1.0000	89.01
77.5	3,333,069		0.0000	1.0000	89.01
78.5	3,326,846	3,662	0.0011	0.9989	89.01

AQUA PENNSYLVANIA, INC.

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1882-2019			EXPERIENCE BAND 1985-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	3,318,615	1,841	0.0006	0.9994	88.91	
80.5	3,024,629	265	0.0001	0.9999	88.87	
81.5	3,015,756		0.0000	1.0000	88.86	
82.5	2,952,002	113	0.0000	1.0000	88.86	
83.5	2,928,787		0.0000	1.0000	88.85	
84.5	2,903,973	34	0.0000	1.0000	88.85	
85.5	2,842,141	201	0.0001	0.9999	88.85	
86.5	2,846,285	1,073	0.0004	0.9996	88.85	
87.5	1,197,034		0.0000	1.0000	88.81	
88.5	1,319,578	6,868	0.0052	0.9948	88.81	
89.5	1,312,710		0.0000	1.0000	88.35	
90.5	1,329,836		0.0000	1.0000	88.35	
91.5	1,329,836		0.0000	1.0000	88.35	
92.5	1,310,745	2,369	0.0018	0.9982	88.35	
93.5	1,315,914		0.0000	1.0000	88.19	
94.5	1,315,476		0.0000	1.0000	88.19	
95.5	923,591	5,913	0.0064	0.9936	88.19	
96.5	523,494	24,042	0.0459	0.9541	87.63	
97.5	501,956	7,448	0.0148	0.9852	83.60	
98.5	479,881	4,098	0.0085	0.9915	82.36	
99.5	393,881		0.0000	1.0000	81.66	
100.5	396,481		0.0000	1.0000	81.66	
101.5	396,481	2,168	0.0055	0.9945	81.66	
102.5	432,433	636	0.0015	0.9985	81.21	
103.5	398,584		0.0000	1.0000	81.09	
104.5	381,458		0.0000	1.0000	81.09	
105.5	381,458		0.0000	1.0000	81.09	
106.5	381,458		0.0000	1.0000	81.09	
107.5	320,984	32	0.0001	0.9999	81.09	
108.5	320,952		0.0000	1.0000	81.08	
109.5	320,952	503	0.0016	0.9984	81.08	
110.5	283,733		0.0000	1.0000	80.96	
111.5	279,389		0.0000	1.0000	80.96	
112.5	279,389	443	0.0016	0.9984	80.96	
113.5	270,253		0.0000	1.0000	80.83	
114.5	270,253		0.0000	1.0000	80.83	
115.5	250,519		0.0000	1.0000	80.83	
116.5	250,519	107	0.0004	0.9996	80.83	
117.5	225,138		0.0000	1.0000	80.79	
118.5	225,138	0	0.0000	1.0000	80.79	

AQUA PENNSYLVANIA, INC.

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1882-2019			EXPERIENCE BAND 1985-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
119.5	224,388	524	0.0023	0.9977	80.79	
120.5	223,864		0.0000	1.0000	80.61	
121.5	223,864	1,633	0.0073	0.9927	80.61	
122.5	222,231	140	0.0006	0.9994	80.02	
123.5	68,007	2,585	0.0380	0.9620	79.97	
124.5	65,422		0.0000	1.0000	76.93	
125.5	65,422		0.0000	1.0000	76.93	
126.5	65,422		0.0000	1.0000	76.93	
127.5	65,422	7	0.0001	0.9999	76.93	
128.5	57,884		0.0000	1.0000	76.92	
129.5	57,884		0.0000	1.0000	76.92	
130.5	57,884		0.0000	1.0000	76.92	
131.5	57,884		0.0000	1.0000	76.92	
132.5	44,593		0.0000	1.0000	76.92	
133.5	38,120		0.0000	1.0000	76.92	
134.5	26,165		0.0000	1.0000	76.92	
135.5	26,165		0.0000	1.0000	76.92	
136.5	26,165		0.0000	1.0000	76.92	
137.5					76.92	

AQUA PENNSYLVANIA, INC.

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1882-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	21,013,585		0.0000	1.0000	100.00
0.5	20,425,275		0.0000	1.0000	100.00
1.5	20,246,447		0.0000	1.0000	100.00
2.5	18,162,610		0.0000	1.0000	100.00
3.5	18,219,120		0.0000	1.0000	100.00
4.5	17,379,439	4,171	0.0002	0.9998	100.00
5.5	17,991,231	8,871	0.0005	0.9995	99.98
6.5	16,026,731	18,616	0.0012	0.9988	99.93
7.5	15,823,858	211,739	0.0134	0.9866	99.81
8.5	13,145,845	0	0.0000	1.0000	98.48
9.5	13,196,286	19,721	0.0015	0.9985	98.48
10.5	12,332,972	2,511	0.0002	0.9998	98.33
11.5	11,828,652		0.0000	1.0000	98.31
12.5	11,140,487	810	0.0001	0.9999	98.31
13.5	11,365,209	144,612	0.0127	0.9873	98.30
14.5	12,008,991		0.0000	1.0000	97.05
15.5	11,789,206	28,701	0.0024	0.9976	97.05
16.5	8,907,154	0	0.0000	1.0000	96.81
17.5	8,576,092	524,302	0.0611	0.9389	96.81
18.5	7,816,915	3,412	0.0004	0.9996	90.89
19.5	6,393,905		0.0000	1.0000	90.86
20.5	5,395,224		0.0000	1.0000	90.86
21.5	5,362,610		0.0000	1.0000	90.86
22.5	5,194,700	420	0.0001	0.9999	90.86
23.5	5,132,909		0.0000	1.0000	90.85
24.5	5,553,960		0.0000	1.0000	90.85
25.5	4,957,218		0.0000	1.0000	90.85
26.5	4,830,564		0.0000	1.0000	90.85
27.5	4,773,646	119,059	0.0249	0.9751	90.85
28.5	4,553,047		0.0000	1.0000	88.58
29.5	3,567,886		0.0000	1.0000	88.58
30.5	3,482,266		0.0000	1.0000	88.58
31.5	3,338,339		0.0000	1.0000	88.58
32.5	3,370,785		0.0000	1.0000	88.58
33.5	1,848,257		0.0000	1.0000	88.58
34.5	332,125		0.0000	1.0000	88.58
35.5	318,580		0.0000	1.0000	88.58
36.5	297,801		0.0000	1.0000	88.58
37.5	290,515		0.0000	1.0000	88.58
38.5	208,246		0.0000	1.0000	88.58

AQUA PENNSYLVANIA, INC.

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1882-2019			EXPERIENCE BAND 2000-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	206,535		0.0000	1.0000	88.58
40.5	220,306	11,127	0.0505	0.9495	88.58
41.5	214,566	38,549	0.1797	0.8203	84.11
42.5	5,647,186		0.0000	1.0000	69.00
43.5	5,649,223		0.0000	1.0000	69.00
44.5	5,649,878		0.0000	1.0000	69.00
45.5	5,546,455		0.0000	1.0000	69.00
46.5	5,533,648		0.0000	1.0000	69.00
47.5	5,533,784		0.0000	1.0000	69.00
48.5	5,540,825		0.0000	1.0000	69.00
49.5	5,541,498		0.0000	1.0000	69.00
50.5	5,541,498		0.0000	1.0000	69.00
51.5	5,536,755		0.0000	1.0000	69.00
52.5	5,534,278		0.0000	1.0000	69.00
53.5	5,534,887	678	0.0001	0.9999	69.00
54.5	5,556,291		0.0000	1.0000	68.99
55.5	5,550,119	10,886	0.0020	0.9980	68.99
56.5	6,412,210		0.0000	1.0000	68.85
57.5	6,463,807	254	0.0000	1.0000	68.85
58.5	6,467,163	31,205	0.0048	0.9952	68.85
59.5	6,438,860	2,650	0.0004	0.9996	68.52
60.5	6,425,708	25	0.0000	1.0000	68.49
61.5	6,422,115	1,313	0.0002	0.9998	68.49
62.5	1,006,649		0.0000	1.0000	68.48
63.5	1,034,744		0.0000	1.0000	68.48
64.5	1,059,664	451	0.0004	0.9996	68.48
65.5	1,121,098		0.0000	1.0000	68.45
66.5	1,130,738		0.0000	1.0000	68.45
67.5	2,781,238		0.0000	1.0000	68.45
68.5	2,808,235		0.0000	1.0000	68.45
69.5	2,805,566		0.0000	1.0000	68.45
70.5	3,114,548		0.0000	1.0000	68.45
71.5	3,114,516	107	0.0000	1.0000	68.45
72.5	3,213,520	107	0.0000	1.0000	68.44
73.5	3,208,934	280	0.0001	0.9999	68.44
74.5	3,180,772	834	0.0003	0.9997	68.44
75.5	3,570,991	1,308	0.0004	0.9996	68.42
76.5	3,080,607		0.0000	1.0000	68.39
77.5	3,028,420		0.0000	1.0000	68.39
78.5	3,043,297	3,662	0.0012	0.9988	68.39

AQUA PENNSYLVANIA, INC.

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1882-2019			EXPERIENCE BAND 2000-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	3,173,074	1,841	0.0006	0.9994	68.31	
80.5	2,869,643	265	0.0001	0.9999	68.27	
81.5	2,860,771		0.0000	1.0000	68.27	
82.5	2,773,540	113	0.0000	1.0000	68.27	
83.5	2,786,165		0.0000	1.0000	68.26	
84.5	2,760,602	34	0.0000	1.0000	68.26	
85.5	2,698,108	201	0.0001	0.9999	68.26	
86.5	2,697,907	1,073	0.0004	0.9996	68.26	
87.5	1,109,131		0.0000	1.0000	68.23	
88.5	1,075,294	6,868	0.0064	0.9936	68.23	
89.5	1,068,426		0.0000	1.0000	67.79	
90.5	1,105,677		0.0000	1.0000	67.79	
91.5	1,105,677		0.0000	1.0000	67.79	
92.5	1,084,002	2,369	0.0022	0.9978	67.79	
93.5	1,081,633		0.0000	1.0000	67.65	
94.5	1,081,195		0.0000	1.0000	67.65	
95.5	709,487	5,913	0.0083	0.9917	67.65	
96.5	309,390	24,042	0.0777	0.9223	67.08	
97.5	310,729	7,448	0.0240	0.9760	61.87	
98.5	282,180	4,098	0.0145	0.9855	60.39	
99.5	188,238		0.0000	1.0000	59.51	
100.5	180,051		0.0000	1.0000	59.51	
101.5	184,395	2,168	0.0118	0.9882	59.51	
102.5	182,227	636	0.0035	0.9965	58.81	
103.5	304,759		0.0000	1.0000	58.60	
104.5	304,759		0.0000	1.0000	58.60	
105.5	304,759		0.0000	1.0000	58.60	
106.5	304,759		0.0000	1.0000	58.60	
107.5	246,869	32	0.0001	0.9999	58.60	
108.5	254,376		0.0000	1.0000	58.60	
109.5	254,376	503	0.0020	0.9980	58.60	
110.5	217,156		0.0000	1.0000	58.48	
111.5	212,812		0.0000	1.0000	58.48	
112.5	226,103	443	0.0020	0.9980	58.48	
113.5	232,133		0.0000	1.0000	58.37	
114.5	244,089		0.0000	1.0000	58.37	
115.5	224,354		0.0000	1.0000	58.37	
116.5	224,354	107	0.0005	0.9995	58.37	
117.5	225,138		0.0000	1.0000	58.34	
118.5	225,138	0	0.0000	1.0000	58.34	

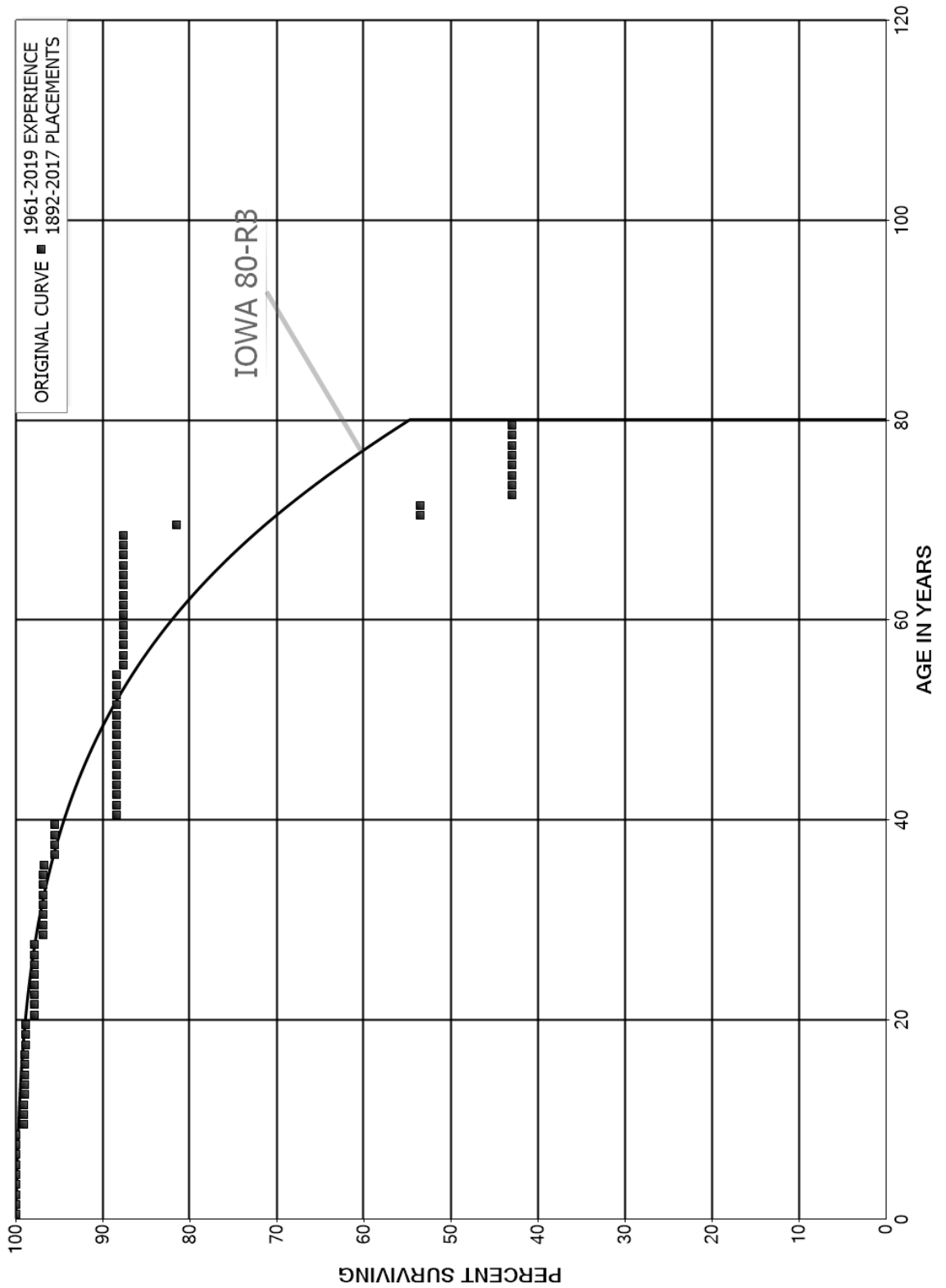
AQUA PENNSYLVANIA, INC.

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1882-2019			EXPERIENCE BAND 2000-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
119.5	224,388	524	0.0023	0.9977	58.34	
120.5	223,864		0.0000	1.0000	58.20	
121.5	223,864	1,633	0.0073	0.9927	58.20	
122.5	222,231	140	0.0006	0.9994	57.78	
123.5	68,007	2,585	0.0380	0.9620	57.74	
124.5	65,422		0.0000	1.0000	55.55	
125.5	65,422		0.0000	1.0000	55.55	
126.5	65,422		0.0000	1.0000	55.55	
127.5	65,422	7	0.0001	0.9999	55.55	
128.5	57,884		0.0000	1.0000	55.54	
129.5	57,884		0.0000	1.0000	55.54	
130.5	57,884		0.0000	1.0000	55.54	
131.5	57,884		0.0000	1.0000	55.54	
132.5	44,593		0.0000	1.0000	55.54	
133.5	38,120		0.0000	1.0000	55.54	
134.5	26,165		0.0000	1.0000	55.54	
135.5	26,165		0.0000	1.0000	55.54	
136.5	26,165		0.0000	1.0000	55.54	
137.5					55.54	

AQUA PENNSYLVANIA, INC.
 ACCOUNT 306 LAKE, RIVER AND OTHER INTAKES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 306 LAKE, RIVER AND OTHER INTAKES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1892-2017

EXPERIENCE BAND 1961-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	18,350,099	0	0.0000	1.0000	100.00
0.5	18,350,927	0	0.0000	1.0000	100.00
1.5	18,480,733		0.0000	1.0000	100.00
2.5	18,395,765	1,901	0.0001	0.9999	100.00
3.5	16,334,737		0.0000	1.0000	99.99
4.5	16,205,438		0.0000	1.0000	99.99
5.5	16,182,709	197	0.0000	1.0000	99.99
6.5	16,090,835	7,448	0.0005	0.9995	99.99
7.5	15,856,546	3,177	0.0002	0.9998	99.94
8.5	14,623,563	118,884	0.0081	0.9919	99.92
9.5	7,356,882	5,022	0.0007	0.9993	99.11
10.5	7,254,848		0.0000	1.0000	99.04
11.5	7,059,322	4,865	0.0007	0.9993	99.04
12.5	7,040,581		0.0000	1.0000	98.97
13.5	6,999,825		0.0000	1.0000	98.97
14.5	6,979,716		0.0000	1.0000	98.97
15.5	6,763,071		0.0000	1.0000	98.97
16.5	6,462,231	7,614	0.0012	0.9988	98.97
17.5	6,331,361		0.0000	1.0000	98.86
18.5	6,191,309		0.0000	1.0000	98.86
19.5	4,821,704	48,723	0.0101	0.9899	98.86
20.5	4,536,798	652	0.0001	0.9999	97.86
21.5	4,332,439		0.0000	1.0000	97.84
22.5	4,269,497		0.0000	1.0000	97.84
23.5	3,957,456		0.0000	1.0000	97.84
24.5	3,803,954		0.0000	1.0000	97.84
25.5	3,933,955		0.0000	1.0000	97.84
26.5	3,901,404	579	0.0001	0.9999	97.84
27.5	3,900,605	39,668	0.0102	0.9898	97.83
28.5	3,844,896		0.0000	1.0000	96.83
29.5	2,922,577		0.0000	1.0000	96.83
30.5	2,108,168		0.0000	1.0000	96.83
31.5	2,204,930		0.0000	1.0000	96.83
32.5	2,204,930		0.0000	1.0000	96.83
33.5	2,204,930		0.0000	1.0000	96.83
34.5	2,193,785	1,656	0.0008	0.9992	96.83
35.5	1,805,521	23,459	0.0130	0.9870	96.76
36.5	1,779,829		0.0000	1.0000	95.50
37.5	1,769,938		0.0000	1.0000	95.50
38.5	1,677,121		0.0000	1.0000	95.50

AQUA PENNSYLVANIA, INC.

ACCOUNT 306 LAKE, RIVER AND OTHER INTAKES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1892-2017			EXPERIENCE BAND 1961-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,677,121	124,690	0.0743	0.9257	95.50
40.5	1,545,422		0.0000	1.0000	88.40
41.5	1,545,422		0.0000	1.0000	88.40
42.5	1,545,422		0.0000	1.0000	88.40
43.5	1,545,422		0.0000	1.0000	88.40
44.5	1,545,422		0.0000	1.0000	88.40
45.5	1,544,593		0.0000	1.0000	88.40
46.5	1,543,776		0.0000	1.0000	88.40
47.5	1,305,086		0.0000	1.0000	88.40
48.5	751,266		0.0000	1.0000	88.40
49.5	751,266		0.0000	1.0000	88.40
50.5	477,194		0.0000	1.0000	88.40
51.5	476,670		0.0000	1.0000	88.40
52.5	480,020		0.0000	1.0000	88.40
53.5	480,020		0.0000	1.0000	88.40
54.5	480,020	4,445	0.0093	0.9907	88.40
55.5	378,708		0.0000	1.0000	87.59
56.5	368,866		0.0000	1.0000	87.59
57.5	328,834		0.0000	1.0000	87.59
58.5	47,584		0.0000	1.0000	87.59
59.5	20,096		0.0000	1.0000	87.59
60.5	20,096		0.0000	1.0000	87.59
61.5	20,096		0.0000	1.0000	87.59
62.5	4,355		0.0000	1.0000	87.59
63.5	4,355		0.0000	1.0000	87.59
64.5	4,355		0.0000	1.0000	87.59
65.5	4,355		0.0000	1.0000	87.59
66.5	4,355		0.0000	1.0000	87.59
67.5	4,355		0.0000	1.0000	87.59
68.5	5,516	383	0.0694	0.9306	87.59
69.5	5,133	1,763	0.3435	0.6565	81.51
70.5	3,370		0.0000	1.0000	53.51
71.5	3,370	662	0.1965	0.8035	53.51
72.5	2,708		0.0000	1.0000	43.00
73.5	2,708		0.0000	1.0000	43.00
74.5	2,708		0.0000	1.0000	43.00
75.5	2,708		0.0000	1.0000	43.00
76.5	2,708		0.0000	1.0000	43.00
77.5	1,493		0.0000	1.0000	43.00
78.5	1,493		0.0000	1.0000	43.00

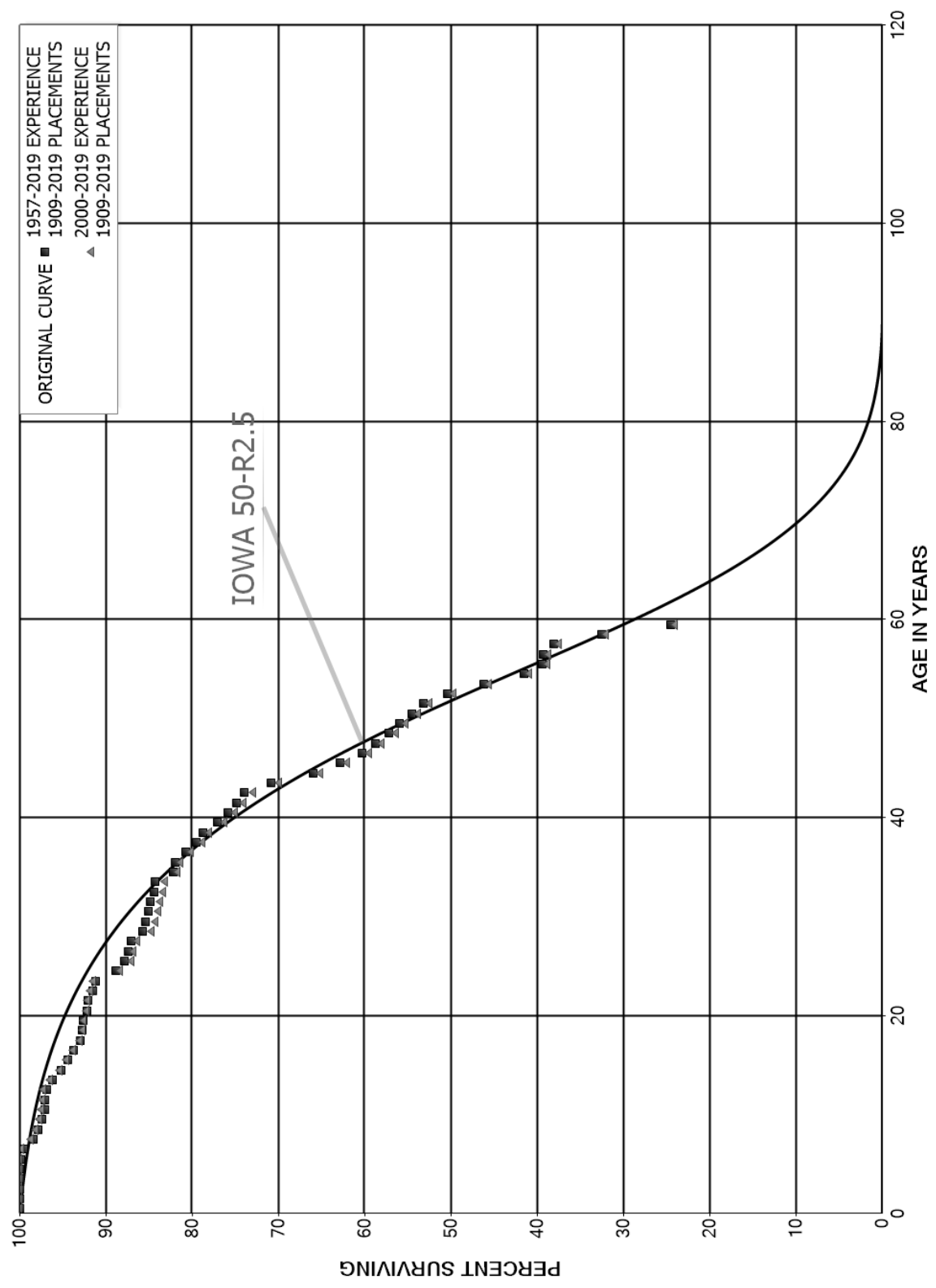
AQUA PENNSYLVANIA, INC.

ACCOUNT 306 LAKE, RIVER AND OTHER INTAKES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1892-2017			EXPERIENCE BAND 1961-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,493		0.0000	1.0000	43.00
80.5	1,493		0.0000	1.0000	43.00
81.5	1,493		0.0000	1.0000	43.00
82.5	1,493	332	0.2222	0.7778	43.00
83.5	1,161		0.0000	1.0000	33.44
84.5	1,161		0.0000	1.0000	33.44
85.5	1,161		0.0000	1.0000	33.44
86.5	1,161		0.0000	1.0000	33.44
87.5	1,161		0.0000	1.0000	33.44
88.5	1,161		0.0000	1.0000	33.44
89.5	1,161		0.0000	1.0000	33.44
90.5	1,161		0.0000	1.0000	33.44
91.5	1,161		0.0000	1.0000	33.44
92.5	1,161		0.0000	1.0000	33.44
93.5	1,161		0.0000	1.0000	33.44
94.5	1,161		0.0000	1.0000	33.44
95.5	1,161		0.0000	1.0000	33.44
96.5	1,161		0.0000	1.0000	33.44
97.5	1,161		0.0000	1.0000	33.44
98.5	1,161		0.0000	1.0000	33.44
99.5	10,592		0.0000	1.0000	33.44
100.5	10,592		0.0000	1.0000	33.44
101.5	10,592		0.0000	1.0000	33.44
102.5	10,592	1,161	0.1097	0.8903	33.44
103.5	9,431	6,073	0.6439	0.3561	29.78
104.5	3,358		0.0000	1.0000	10.60
105.5	3,358		0.0000	1.0000	10.60
106.5	3,358		0.0000	1.0000	10.60
107.5	3,358		0.0000	1.0000	10.60
108.5	3,358		0.0000	1.0000	10.60
109.5	3,358		0.0000	1.0000	10.60
110.5					10.60

AQUA PENNSYLVANIA, INC.
 ACCOUNT 307 WELLS AND SPRINGS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 307 WELLS AND SPRINGS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1909-2019

EXPERIENCE BAND 1957-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	82,717,650	2,681	0.0000	1.0000	100.00
0.5	76,444,894	3,167	0.0000	1.0000	100.00
1.5	72,384,063	44,183	0.0006	0.9994	99.99
2.5	55,672,143	8,810	0.0002	0.9998	99.93
3.5	54,057,850	7,006	0.0001	0.9999	99.92
4.5	45,637,266	53,082	0.0012	0.9988	99.90
5.5	45,198,826	114,321	0.0025	0.9975	99.79
6.5	44,201,019	511,142	0.0116	0.9884	99.53
7.5	38,979,145	227,650	0.0058	0.9942	98.38
8.5	36,735,023	159,438	0.0043	0.9957	97.81
9.5	32,028,385	107,690	0.0034	0.9966	97.38
10.5	28,978,326	9,744	0.0003	0.9997	97.06
11.5	24,216,173	49,508	0.0020	0.9980	97.02
12.5	22,125,737	146,635	0.0066	0.9934	96.83
13.5	20,500,586	223,962	0.0109	0.9891	96.18
14.5	19,231,902	147,595	0.0077	0.9923	95.13
15.5	17,861,947	129,141	0.0072	0.9928	94.40
16.5	17,210,582	140,251	0.0081	0.9919	93.72
17.5	10,362,761	27,918	0.0027	0.9973	92.96
18.5	10,432,155	9,655	0.0009	0.9991	92.71
19.5	8,908,754	43,064	0.0048	0.9952	92.62
20.5	8,160,049	11,503	0.0014	0.9986	92.17
21.5	8,019,697	49,924	0.0062	0.9938	92.04
22.5	7,701,360	24,471	0.0032	0.9968	91.47
23.5	7,689,135	196,507	0.0256	0.9744	91.18
24.5	7,411,693	83,090	0.0112	0.9888	88.85
25.5	7,167,347	36,025	0.0050	0.9950	87.85
26.5	7,051,587	31,428	0.0045	0.9955	87.41
27.5	6,865,031	106,122	0.0155	0.9845	87.02
28.5	6,411,806	20,608	0.0032	0.9968	85.68
29.5	5,995,887	24,526	0.0041	0.9959	85.40
30.5	5,643,489	16,531	0.0029	0.9971	85.05
31.5	5,159,247	21,922	0.0042	0.9958	84.80
32.5	4,864,399	7,771	0.0016	0.9984	84.44
33.5	4,952,226	123,677	0.0250	0.9750	84.31
34.5	4,499,021	14,252	0.0032	0.9968	82.20
35.5	3,858,604	56,209	0.0146	0.9854	81.94
36.5	3,796,542	59,453	0.0157	0.9843	80.75
37.5	3,672,686	34,215	0.0093	0.9907	79.48
38.5	3,447,644	71,951	0.0209	0.9791	78.74

AQUA PENNSYLVANIA, INC.

ACCOUNT 307 WELLS AND SPRINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1909-2019			EXPERIENCE BAND 1957-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	3,113,852	50,531	0.0162	0.9838	77.10	
40.5	2,941,025	37,547	0.0128	0.9872	75.85	
41.5	2,265,357	29,732	0.0131	0.9869	74.88	
42.5	2,238,446	93,956	0.0420	0.9580	73.90	
43.5	2,138,291	144,988	0.0678	0.9322	70.80	
44.5	1,947,903	91,793	0.0471	0.9529	66.00	
45.5	1,609,115	66,254	0.0412	0.9588	62.89	
46.5	1,382,309	35,592	0.0257	0.9743	60.30	
47.5	1,287,476	34,569	0.0268	0.9732	58.74	
48.5	1,195,887	25,083	0.0210	0.9790	57.17	
49.5	1,063,609	27,363	0.0257	0.9743	55.97	
50.5	835,599	21,061	0.0252	0.9748	54.53	
51.5	730,914	37,793	0.0517	0.9483	53.15	
52.5	595,500	50,010	0.0840	0.9160	50.40	
53.5	492,638	49,974	0.1014	0.8986	46.17	
54.5	288,607	14,411	0.0499	0.9501	41.49	
55.5	216,244	884	0.0041	0.9959	39.42	
56.5	182,949	5,488	0.0300	0.9700	39.26	
57.5	158,038	23,162	0.1466	0.8534	38.08	
58.5	120,779	29,522	0.2444	0.7556	32.50	
59.5	63,116	3,336	0.0529	0.9471	24.55	
60.5	52,892	7,333	0.1386	0.8614	23.26	
61.5	41,413	9,548	0.2305	0.7695	20.03	
62.5	11,257	589	0.0523	0.9477	15.41	
63.5	10,668	5,223	0.4896	0.5104	14.61	
64.5	5,445	493	0.0906	0.9094	7.46	
65.5	4,952		0.0000	1.0000	6.78	
66.5	3,318		0.0000	1.0000	6.78	
67.5	6,681	212	0.0317	0.9683	6.78	
68.5	6,469		0.0000	1.0000	6.57	
69.5	3,220		0.0000	1.0000	6.57	
70.5	3,220		0.0000	1.0000	6.57	
71.5	3,220		0.0000	1.0000	6.57	
72.5	3,220	32	0.0099	0.9901	6.57	
73.5	3,188	1,535	0.4814	0.5186	6.50	
74.5	1,654		0.0000	1.0000	3.37	
75.5	1,654		0.0000	1.0000	3.37	
76.5	1,861		0.0000	1.0000	3.37	
77.5	37,715		0.0000	1.0000	3.37	
78.5	37,715		0.0000	1.0000	3.37	

AQUA PENNSYLVANIA, INC.

ACCOUNT 307 WELLS AND SPRINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1909-2019			EXPERIENCE BAND 1957-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	37,715		0.0000	1.0000	3.37
80.5	37,715		0.0000	1.0000	3.37
81.5	37,715		0.0000	1.0000	3.37
82.5	37,715		0.0000	1.0000	3.37
83.5	37,715		0.0000	1.0000	3.37
84.5	37,715		0.0000	1.0000	3.37
85.5	37,715		0.0000	1.0000	3.37
86.5	37,715		0.0000	1.0000	3.37
87.5	37,715		0.0000	1.0000	3.37
88.5	37,715		0.0000	1.0000	3.37
89.5	37,715	372	0.0099	0.9901	3.37
90.5	37,343	52	0.0014	0.9986	3.34
91.5	37,291	21	0.0006	0.9994	3.33
92.5	37,270	536	0.0144	0.9856	3.33
93.5	36,735	26,093	0.7103	0.2897	3.28
94.5	1,654		0.0000	1.0000	0.95
95.5	1,654		0.0000	1.0000	0.95
96.5	5,700		0.0000	1.0000	0.95
97.5	5,700		0.0000	1.0000	0.95
98.5	5,700		0.0000	1.0000	0.95
99.5	5,700	541	0.0949	0.9051	0.95
100.5	5,159	2,313	0.4483	0.5517	0.86
101.5	2,846	1,193	0.4190	0.5810	0.47
102.5	1,654	60	0.0363	0.9637	0.28
103.5	1,594		0.0000	1.0000	0.27
104.5	1,594		0.0000	1.0000	0.27
105.5	1,594		0.0000	1.0000	0.27
106.5	1,594		0.0000	1.0000	0.27
107.5	1,594		0.0000	1.0000	0.27
108.5	1,594	14	0.0088	0.9912	0.27
109.5	1,579		0.0000	1.0000	0.26
110.5					0.26

AQUA PENNSYLVANIA, INC.

ACCOUNT 307 WELLS AND SPRINGS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1909-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	77,348,489	2,681	0.0000	1.0000	100.00
0.5	72,806,460	0	0.0000	1.0000	100.00
1.5	69,263,139		0.0000	1.0000	100.00
2.5	52,503,043	4,517	0.0001	0.9999	100.00
3.5	50,772,667	6,741	0.0001	0.9999	99.99
4.5	42,398,282	13,585	0.0003	0.9997	99.97
5.5	41,603,965	104,910	0.0025	0.9975	99.94
6.5	40,592,189	447,709	0.0110	0.9890	99.69
7.5	35,505,595	199,401	0.0056	0.9944	98.59
8.5	33,337,740	155,032	0.0047	0.9953	98.04
9.5	29,040,143	67,332	0.0023	0.9977	97.58
10.5	26,150,675	7,194	0.0003	0.9997	97.36
11.5	21,529,606	43,079	0.0020	0.9980	97.33
12.5	19,786,554	141,742	0.0072	0.9928	97.13
13.5	18,349,453	223,787	0.0122	0.9878	96.44
14.5	17,111,359	144,977	0.0085	0.9915	95.26
15.5	15,622,075	126,827	0.0081	0.9919	94.45
16.5	14,927,822	118,156	0.0079	0.9921	93.69
17.5	7,857,905	27,918	0.0036	0.9964	92.95
18.5	8,109,259	6,980	0.0009	0.9991	92.62
19.5	6,581,210	24,479	0.0037	0.9963	92.54
20.5	6,029,487	8,895	0.0015	0.9985	92.19
21.5	5,773,566	22,116	0.0038	0.9962	92.06
22.5	5,739,644	20,931	0.0036	0.9964	91.70
23.5	5,760,205	195,946	0.0340	0.9660	91.37
24.5	5,420,304	82,979	0.0153	0.9847	88.26
25.5	5,608,794	12,852	0.0023	0.9977	86.91
26.5	5,688,120	31,428	0.0055	0.9945	86.71
27.5	5,487,094	106,122	0.0193	0.9807	86.23
28.5	5,061,069	20,608	0.0041	0.9959	84.56
29.5	4,766,133	24,526	0.0051	0.9949	84.22
30.5	4,589,157	9,420	0.0021	0.9979	83.79
31.5	4,242,212	18,813	0.0044	0.9956	83.61
32.5	4,136,464	6,351	0.0015	0.9985	83.24
33.5	4,262,780	76,650	0.0180	0.9820	83.12
34.5	4,040,059	14,252	0.0035	0.9965	81.62
35.5	3,550,734	56,209	0.0158	0.9842	81.33
36.5	3,521,677	59,453	0.0169	0.9831	80.05
37.5	3,443,224	34,215	0.0099	0.9901	78.69
38.5	3,271,229	71,951	0.0220	0.9780	77.91

AQUA PENNSYLVANIA, INC.

ACCOUNT 307 WELLS AND SPRINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1909-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,980,186	50,531	0.0170	0.9830	76.20
40.5	2,807,359	37,547	0.0134	0.9866	74.91
41.5	2,146,795	29,732	0.0138	0.9862	73.90
42.5	2,231,464	93,956	0.0421	0.9579	72.88
43.5	2,131,309	144,988	0.0680	0.9320	69.81
44.5	1,940,921	91,793	0.0473	0.9527	65.06
45.5	1,604,804	66,254	0.0413	0.9587	61.99
46.5	1,380,645	35,592	0.0258	0.9742	59.43
47.5	1,284,158	34,569	0.0269	0.9731	57.90
48.5	1,192,569	25,083	0.0210	0.9790	56.34
49.5	1,060,292	27,363	0.0258	0.9742	55.15
50.5	832,281	21,061	0.0253	0.9747	53.73
51.5	727,596	37,793	0.0519	0.9481	52.37
52.5	592,183	50,010	0.0845	0.9155	49.65
53.5	489,320	49,974	0.1021	0.8979	45.46
54.5	286,954	14,411	0.0502	0.9498	40.81
55.5	214,590	884	0.0041	0.9959	38.76
56.5	181,295	5,488	0.0303	0.9697	38.60
57.5	156,384	23,162	0.1481	0.8519	37.44
58.5	119,126	29,522	0.2478	0.7522	31.89
59.5	61,463	3,336	0.0543	0.9457	23.99
60.5	51,238	7,333	0.1431	0.8569	22.69
61.5	39,760	9,548	0.2401	0.7599	19.44
62.5	9,603	589	0.0613	0.9387	14.77
63.5	9,014	5,223	0.5794	0.4206	13.86
64.5	3,792	493	0.1301	0.8699	5.83
65.5	3,299		0.0000	1.0000	5.07
66.5	1,664		0.0000	1.0000	5.07
67.5	5,028	212	0.0422	0.9578	5.07
68.5	4,816		0.0000	1.0000	4.86
69.5	1,567		0.0000	1.0000	4.86
70.5	1,567		0.0000	1.0000	4.86
71.5	1,567		0.0000	1.0000	4.86
72.5	1,567	32	0.0204	0.9796	4.86
73.5	1,535	1,535	1.0000		4.76
74.5					
75.5					
76.5	208		0.0000		
77.5	36,062		0.0000		
78.5	36,062		0.0000		

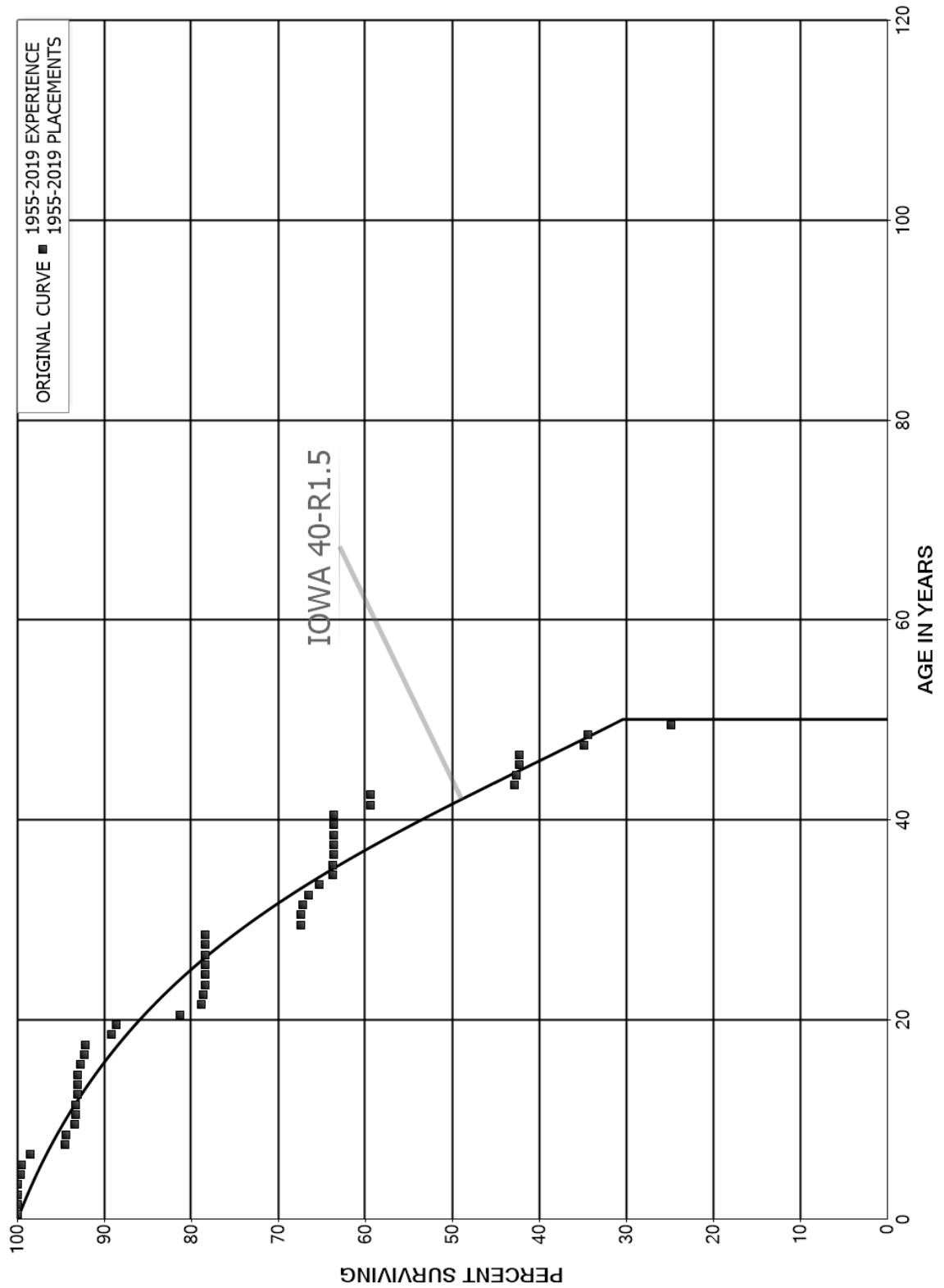
AQUA PENNSYLVANIA, INC.

ACCOUNT 307 WELLS AND SPRINGS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1909-2019			EXPERIENCE BAND 2000-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	36,062		0.0000		
80.5	36,062		0.0000		
81.5	36,062		0.0000		
82.5	36,062		0.0000		
83.5	36,062		0.0000		
84.5	36,062		0.0000		
85.5	36,062		0.0000		
86.5	36,062		0.0000		
87.5	36,062		0.0000		
88.5	36,062		0.0000		
89.5	36,062	372	0.0103		
90.5	37,343	52	0.0014		
91.5	37,291	21	0.0006		
92.5	37,270	536	0.0144		
93.5	36,735	26,093	0.7103		
94.5	1,654		0.0000		
95.5	1,654		0.0000		
96.5	5,700		0.0000		
97.5	5,700		0.0000		
98.5	5,700		0.0000		
99.5	5,700	541	0.0949		
100.5	5,159	2,313	0.4483		
101.5	2,846	1,193	0.4190		
102.5	1,654	60	0.0363		
103.5	1,594		0.0000		
104.5	1,594		0.0000		
105.5	1,594		0.0000		
106.5	1,594		0.0000		
107.5	1,594		0.0000		
108.5	1,594	14	0.0088		
109.5	1,579		0.0000		
110.5					

AQUA PENNSYLVANIA, INC.
 ACCOUNT 310.4 OTHER POWER PRODUCTION EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 310.4 OTHER POWER PRODUCTION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1955-2019

EXPERIENCE BAND 1955-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	31,745,134		0.0000	1.0000	100.00
0.5	26,674,569	0	0.0000	1.0000	100.00
1.5	24,747,769		0.0000	1.0000	100.00
2.5	24,130,902	4,216	0.0002	0.9998	100.00
3.5	23,684,170	92,658	0.0039	0.9961	99.98
4.5	21,406,776	8,980	0.0004	0.9996	99.59
5.5	21,147,229	215,057	0.0102	0.9898	99.55
6.5	20,676,550	849,234	0.0411	0.9589	98.54
7.5	19,705,645	28,095	0.0014	0.9986	94.49
8.5	11,512,996	117,443	0.0102	0.9898	94.36
9.5	4,268,866	3,339	0.0008	0.9992	93.39
10.5	3,186,367		0.0000	1.0000	93.32
11.5	2,426,173	5,936	0.0024	0.9976	93.32
12.5	1,211,789	755	0.0006	0.9994	93.09
13.5	749,210		0.0000	1.0000	93.03
14.5	674,364	1,930	0.0029	0.9971	93.03
15.5	760,477	4,205	0.0055	0.9945	92.77
16.5	716,416	420	0.0006	0.9994	92.25
17.5	521,640	16,901	0.0324	0.9676	92.20
18.5	504,739	3,365	0.0067	0.9933	89.21
19.5	408,047	33,963	0.0832	0.9168	88.62
20.5	501,754	14,989	0.0299	0.9701	81.24
21.5	486,765	1,337	0.0027	0.9973	78.82
22.5	813,028	1,660	0.0020	0.9980	78.60
23.5	796,378		0.0000	1.0000	78.44
24.5	822,849		0.0000	1.0000	78.44
25.5	822,849		0.0000	1.0000	78.44
26.5	822,849	675	0.0008	0.9992	78.44
27.5	659,175	160	0.0002	0.9998	78.37
28.5	658,215	92,202	0.1401	0.8599	78.35
29.5	539,542		0.0000	1.0000	67.38
30.5	549,772	1,929	0.0035	0.9965	67.38
31.5	483,798	4,317	0.0089	0.9911	67.14
32.5	460,166	8,551	0.0186	0.9814	66.54
33.5	428,395	10,230	0.0239	0.9761	65.31
34.5	315,565	175	0.0006	0.9994	63.75
35.5	315,390	381	0.0012	0.9988	63.71
36.5	315,010		0.0000	1.0000	63.64
37.5	315,010		0.0000	1.0000	63.64
38.5	315,010		0.0000	1.0000	63.64

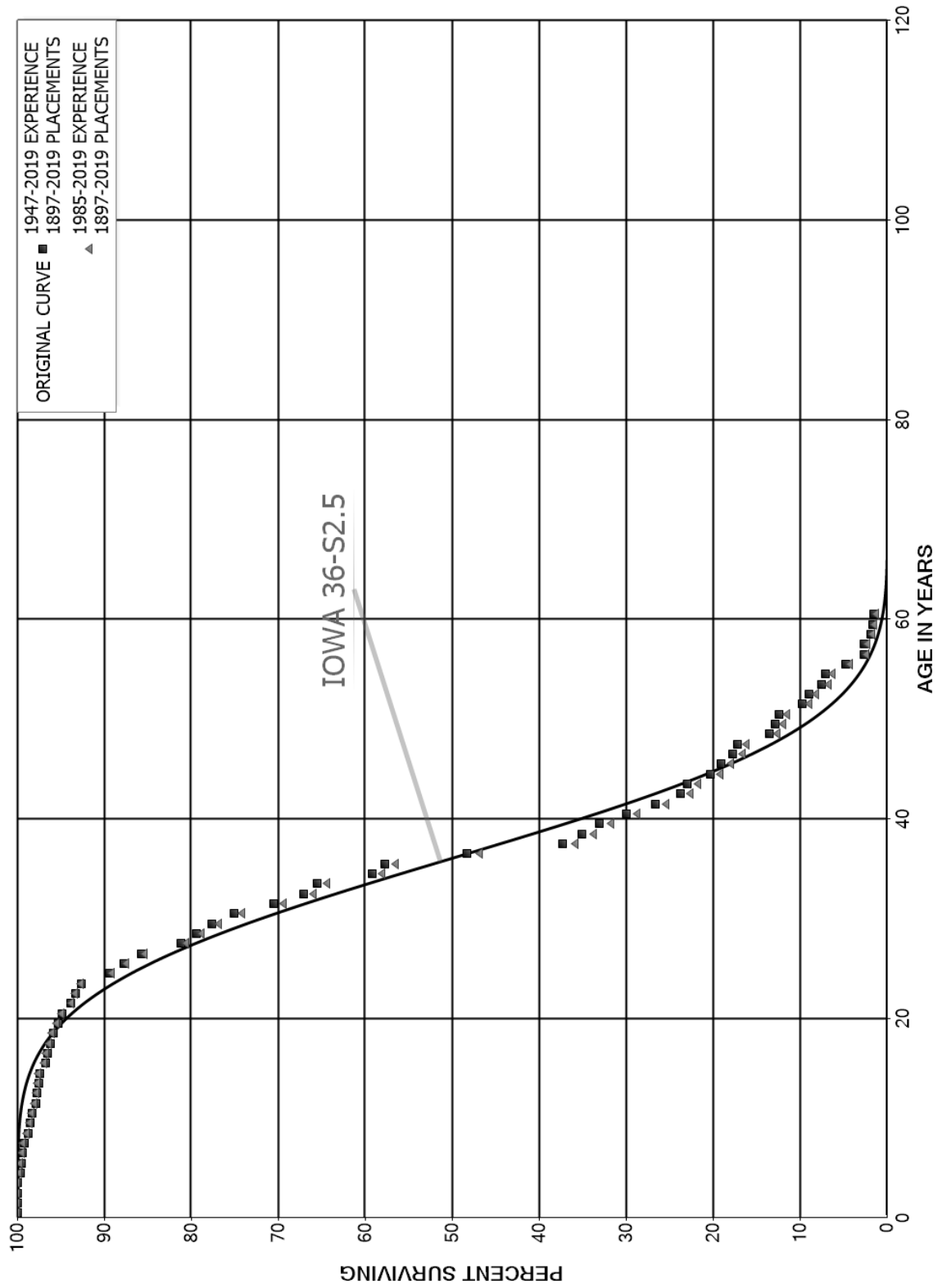
AQUA PENNSYLVANIA, INC.

ACCOUNT 310.4 OTHER POWER PRODUCTION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1955-2019			EXPERIENCE BAND 1955-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	315,010		0.0000	1.0000	63.64
40.5	315,010	21,215	0.0673	0.9327	63.64
41.5	293,795		0.0000	1.0000	59.35
42.5	293,795	81,541	0.2775	0.7225	59.35
43.5	212,254	1,043	0.0049	0.9951	42.88
44.5	191,195	1,478	0.0077	0.9923	42.67
45.5	189,718		0.0000	1.0000	42.34
46.5	189,718	33,660	0.1774	0.8226	42.34
47.5	156,057	1,808	0.0116	0.9884	34.83
48.5	154,250	42,783	0.2774	0.7226	34.42
49.5	111,467	111,467	1.0000		24.87
50.5					

AQUA PENNSYLVANIA, INC.
 ACCOUNT 311 ELECTRIC PUMPING EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 311 ELECTRIC PUMPING EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1897-2019

EXPERIENCE BAND 1947-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	98,869,191	0	0.0000	1.0000	100.00
0.5	96,543,601	2,729	0.0000	1.0000	100.00
1.5	98,517,029	55,238	0.0006	0.9994	100.00
2.5	94,124,565	47,349	0.0005	0.9995	99.94
3.5	91,733,490	203,272	0.0022	0.9978	99.89
4.5	87,258,984	108,846	0.0012	0.9988	99.67
5.5	85,340,121	154,052	0.0018	0.9982	99.55
6.5	81,841,441	148,144	0.0018	0.9982	99.37
7.5	77,006,405	348,815	0.0045	0.9955	99.19
8.5	72,911,715	200,870	0.0028	0.9972	98.74
9.5	70,565,962	148,702	0.0021	0.9979	98.46
10.5	68,084,781	272,132	0.0040	0.9960	98.26
11.5	66,152,812	96,727	0.0015	0.9985	97.86
12.5	59,804,401	105,726	0.0018	0.9982	97.72
13.5	56,395,383	106,850	0.0019	0.9981	97.55
14.5	53,209,107	325,812	0.0061	0.9939	97.36
15.5	51,578,851	147,286	0.0029	0.9971	96.77
16.5	50,694,030	160,926	0.0032	0.9968	96.49
17.5	49,955,304	179,676	0.0036	0.9964	96.18
18.5	48,155,967	256,343	0.0053	0.9947	95.84
19.5	43,663,871	239,477	0.0055	0.9945	95.33
20.5	41,737,163	439,010	0.0105	0.9895	94.81
21.5	39,734,098	204,155	0.0051	0.9949	93.81
22.5	38,546,894	275,960	0.0072	0.9928	93.33
23.5	36,717,667	1,299,209	0.0354	0.9646	92.66
24.5	32,249,658	604,691	0.0188	0.9812	89.38
25.5	30,942,035	707,893	0.0229	0.9771	87.70
26.5	27,258,467	1,434,248	0.0526	0.9474	85.70
27.5	25,034,874	547,113	0.0219	0.9781	81.19
28.5	16,508,458	379,113	0.0230	0.9770	79.41
29.5	15,106,574	494,661	0.0327	0.9673	77.59
30.5	13,479,902	823,533	0.0611	0.9389	75.05
31.5	11,673,300	560,273	0.0480	0.9520	70.46
32.5	8,211,858	195,812	0.0238	0.9762	67.08
33.5	7,688,727	734,954	0.0956	0.9044	65.48
34.5	6,993,555	175,730	0.0251	0.9749	59.22
35.5	6,843,388	1,123,668	0.1642	0.8358	57.74
36.5	5,730,532	1,308,589	0.2284	0.7716	48.26
37.5	4,483,568	264,620	0.0590	0.9410	37.24
38.5	4,234,984	238,286	0.0563	0.9437	35.04

AQUA PENNSYLVANIA, INC.

ACCOUNT 311 ELECTRIC PUMPING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1897-2019

EXPERIENCE BAND 1947-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	3,993,946	372,473	0.0933	0.9067	33.07
40.5	3,637,609	405,991	0.1116	0.8884	29.98
41.5	3,235,556	348,642	0.1078	0.8922	26.64
42.5	2,898,414	98,977	0.0341	0.9659	23.77
43.5	2,808,862	320,255	0.1140	0.8860	22.95
44.5	2,492,168	160,435	0.0644	0.9356	20.34
45.5	2,331,733	163,148	0.0700	0.9300	19.03
46.5	2,169,163	61,351	0.0283	0.9717	17.70
47.5	2,110,464	446,513	0.2116	0.7884	17.20
48.5	1,661,132	88,216	0.0531	0.9469	13.56
49.5	1,570,382	51,417	0.0327	0.9673	12.84
50.5	1,518,965	329,266	0.2168	0.7832	12.42
51.5	1,189,699	98,877	0.0831	0.9169	9.73
52.5	1,105,855	175,629	0.1588	0.8412	8.92
53.5	930,226	59,167	0.0636	0.9364	7.50
54.5	871,059	278,860	0.3201	0.6799	7.02
55.5	592,200	266,100	0.4493	0.5507	4.78
56.5	325,479	5,316	0.0163	0.9837	2.63
57.5	325,912	88,301	0.2709	0.7291	2.59
58.5	237,611	33,657	0.1416	0.8584	1.89
59.5	203,954	20,485	0.1004	0.8996	1.62
60.5	183,470	88,542	0.4826	0.5174	1.46
61.5	97,199	761	0.0078	0.9922	0.75
62.5	96,438	13,211	0.1370	0.8630	0.75
63.5	82,402	17,351	0.2106	0.7894	0.65
64.5	65,051	7,692	0.1182	0.8818	0.51
65.5	57,359	3,967	0.0692	0.9308	0.45
66.5	49,220	15,745	0.3199	0.6801	0.42
67.5	34,955		0.0000	1.0000	0.28
68.5	65,343	3,750	0.0574	0.9426	0.28
69.5	61,594	6,332	0.1028	0.8972	0.27
70.5	55,262		0.0000	1.0000	0.24
71.5	55,262	363	0.0066	0.9934	0.24
72.5	57,481		0.0000	1.0000	0.24
73.5	57,481		0.0000	1.0000	0.24
74.5	57,481	28,488	0.4956	0.5044	0.24
75.5	28,993	4,265	0.1471	0.8529	0.12
76.5	24,728	233	0.0094	0.9906	0.10
77.5	24,495	14,146	0.5775	0.4225	0.10
78.5	10,349	1,641	0.1586	0.8414	0.04

AQUA PENNSYLVANIA, INC.

ACCOUNT 311 ELECTRIC PUMPING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1897-2019			EXPERIENCE BAND 1947-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	8,708		0.0000	1.0000	0.04
80.5	8,708		0.0000	1.0000	0.04
81.5	8,708		0.0000	1.0000	0.04
82.5	8,708	3,854	0.4425	0.5575	0.04
83.5	4,854		0.0000	1.0000	0.02
84.5	4,854	2,272	0.4681	0.5319	0.02
85.5	2,582		0.0000	1.0000	0.01
86.5	2,582		0.0000	1.0000	0.01
87.5	2,582		0.0000	1.0000	0.01
88.5	2,582		0.0000	1.0000	0.01
89.5	2,582		0.0000	1.0000	0.01
90.5	2,582		0.0000	1.0000	0.01
91.5	2,582		0.0000	1.0000	0.01
92.5	2,582		0.0000	1.0000	0.01
93.5	2,582		0.0000	1.0000	0.01
94.5	2,582		0.0000	1.0000	0.01
95.5	2,582		0.0000	1.0000	0.01
96.5	2,582		0.0000	1.0000	0.01
97.5	2,582		0.0000	1.0000	0.01
98.5	2,582		0.0000	1.0000	0.01
99.5	2,582		0.0000	1.0000	0.01
100.5	2,582		0.0000	1.0000	0.01
101.5	2,582		0.0000	1.0000	0.01
102.5	2,582		0.0000	1.0000	0.01
103.5	2,582		0.0000	1.0000	0.01
104.5	2,582		0.0000	1.0000	0.01
105.5	2,582		0.0000	1.0000	0.01
106.5	2,582		0.0000	1.0000	0.01
107.5	2,582		0.0000	1.0000	0.01
108.5	2,582		0.0000	1.0000	0.01
109.5	2,582		0.0000	1.0000	0.01
110.5	2,582		0.0000	1.0000	0.01
111.5	2,582	2,582	1.0000		0.01
112.5					

AQUA PENNSYLVANIA, INC.

ACCOUNT 311 ELECTRIC PUMPING EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1897-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	90,111,359	0	0.0000	1.0000	100.00
0.5	87,961,694	800	0.0000	1.0000	100.00
1.5	90,182,774	46,898	0.0005	0.9995	100.00
2.5	86,023,116	39,743	0.0005	0.9995	99.95
3.5	83,869,737	185,122	0.0022	0.9978	99.90
4.5	79,540,620	75,554	0.0009	0.9991	99.68
5.5	77,786,575	147,775	0.0019	0.9981	99.59
6.5	74,519,401	121,380	0.0016	0.9984	99.40
7.5	69,799,677	295,578	0.0042	0.9958	99.23
8.5	65,876,702	190,164	0.0029	0.9971	98.81
9.5	63,866,652	136,671	0.0021	0.9979	98.53
10.5	61,481,895	264,567	0.0043	0.9957	98.32
11.5	60,008,472	75,051	0.0013	0.9987	97.90
12.5	54,580,111	87,034	0.0016	0.9984	97.77
13.5	51,365,897	84,302	0.0016	0.9984	97.62
14.5	48,295,568	316,313	0.0065	0.9935	97.46
15.5	46,943,776	111,494	0.0024	0.9976	96.82
16.5	46,242,881	153,250	0.0033	0.9967	96.59
17.5	45,968,405	166,710	0.0036	0.9964	96.27
18.5	44,292,500	251,746	0.0057	0.9943	95.92
19.5	40,101,054	236,924	0.0059	0.9941	95.37
20.5	38,329,116	430,555	0.0112	0.9888	94.81
21.5	36,477,716	196,272	0.0054	0.9946	93.75
22.5	35,355,326	253,231	0.0072	0.9928	93.24
23.5	34,158,590	1,287,379	0.0377	0.9623	92.57
24.5	29,776,286	574,012	0.0193	0.9807	89.08
25.5	28,698,540	697,443	0.0243	0.9757	87.37
26.5	25,451,230	1,425,413	0.0560	0.9440	85.24
27.5	23,345,266	507,934	0.0218	0.9782	80.47
28.5	15,047,833	375,413	0.0249	0.9751	78.72
29.5	13,710,946	478,637	0.0349	0.9651	76.75
30.5	12,578,419	808,542	0.0643	0.9357	74.08
31.5	11,113,944	558,367	0.0502	0.9498	69.31
32.5	7,670,976	179,933	0.0235	0.9765	65.83
33.5	7,346,833	728,629	0.0992	0.9008	64.29
34.5	6,684,496	174,422	0.0261	0.9739	57.91
35.5	6,547,595	1,117,615	0.1707	0.8293	56.40
36.5	5,556,830	1,307,937	0.2354	0.7646	46.77
37.5	4,310,553	263,799	0.0612	0.9388	35.76
38.5	4,076,453	236,337	0.0580	0.9420	33.58

AQUA PENNSYLVANIA, INC.

ACCOUNT 311 ELECTRIC PUMPING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1897-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	3,837,535	372,324	0.0970	0.9030	31.63
40.5	3,514,689	402,915	0.1146	0.8854	28.56
41.5	3,116,648	348,642	0.1119	0.8881	25.29
42.5	2,779,507	98,977	0.0356	0.9644	22.46
43.5	2,699,540	320,172	0.1186	0.8814	21.66
44.5	2,386,030	156,515	0.0656	0.9344	19.09
45.5	2,237,620	161,664	0.0722	0.9278	17.84
46.5	2,075,956	58,485	0.0282	0.9718	16.55
47.5	2,020,241	446,513	0.2210	0.7790	16.08
48.5	1,570,908	88,216	0.0562	0.9438	12.53
49.5	1,484,226	51,417	0.0346	0.9654	11.82
50.5	1,432,809	327,989	0.2289	0.7711	11.41
51.5	1,110,921	98,877	0.0890	0.9110	8.80
52.5	1,027,226	175,629	0.1710	0.8290	8.02
53.5	907,136	59,167	0.0652	0.9348	6.65
54.5	847,969	275,413	0.3248	0.6752	6.21
55.5	572,557	265,476	0.4637	0.5363	4.20
56.5	306,823	5,316	0.0173	0.9827	2.25
57.5	307,257	88,060	0.2866	0.7134	2.21
58.5	228,259	33,657	0.1474	0.8526	1.58
59.5	194,602	20,485	0.1053	0.8947	1.34
60.5	174,512	88,542	0.5074	0.4926	1.20
61.5	88,242	761	0.0086	0.9914	0.59
62.5	87,481	13,211	0.1510	0.8490	0.59
63.5	74,273	17,351	0.2336	0.7664	0.50
64.5	56,922	7,692	0.1351	0.8649	0.38
65.5	49,230		0.0000	1.0000	0.33
66.5	45,058	15,745	0.3494	0.6506	0.33
67.5	30,793		0.0000	1.0000	0.22
68.5	61,181	1,579	0.0258	0.9742	0.22
69.5	59,601	5,715	0.0959	0.9041	0.21
70.5	53,887		0.0000	1.0000	0.19
71.5	55,199	363	0.0066	0.9934	0.19
72.5	54,836		0.0000	1.0000	0.19
73.5	54,836		0.0000	1.0000	0.19
74.5	54,899	28,488	0.5189	0.4811	0.19
75.5	26,411	4,265	0.1615	0.8385	0.09
76.5	22,146	233	0.0105	0.9895	0.08
77.5	21,913	14,146	0.6456	0.3544	0.08
78.5	7,767	1,641	0.2113	0.7887	0.03

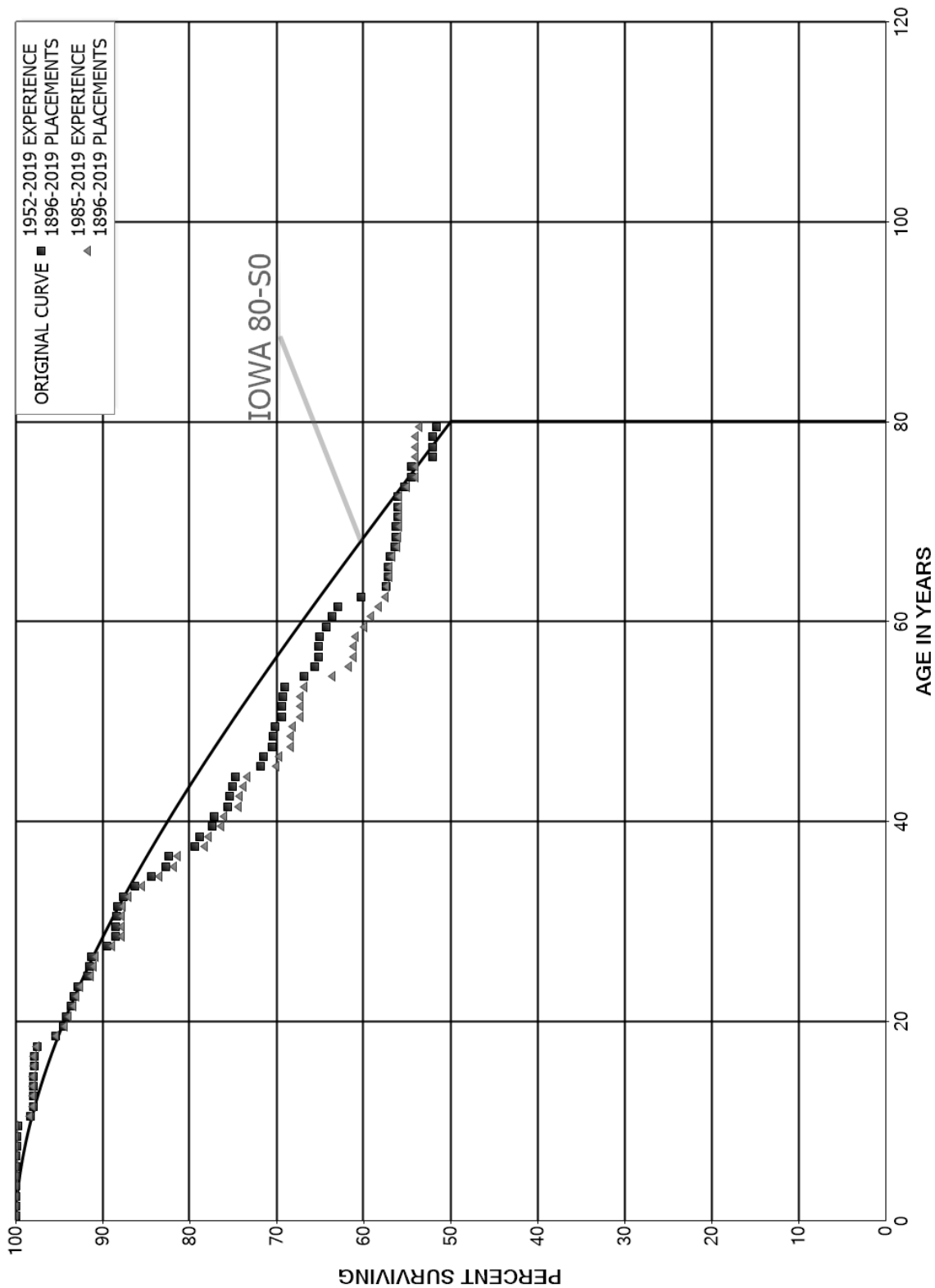
AQUA PENNSYLVANIA, INC.

ACCOUNT 311 ELECTRIC PUMPING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1897-2019			EXPERIENCE BAND 1985-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	6,126		0.0000	1.0000	0.02
80.5	6,126		0.0000	1.0000	0.02
81.5	6,126		0.0000	1.0000	0.02
82.5	6,126	3,854	0.6291	0.3709	0.02
83.5	2,272		0.0000	1.0000	0.01
84.5	2,272	2,272	1.0000		0.01
85.5					
86.5					
87.5	2,582		0.0000		
88.5	2,582		0.0000		
89.5	2,582		0.0000		
90.5	2,582		0.0000		
91.5	2,582		0.0000		
92.5	2,582		0.0000		
93.5	2,582		0.0000		
94.5	2,582		0.0000		
95.5	2,582		0.0000		
96.5	2,582		0.0000		
97.5	2,582		0.0000		
98.5	2,582		0.0000		
99.5	2,582		0.0000		
100.5	2,582		0.0000		
101.5	2,582		0.0000		
102.5	2,582		0.0000		
103.5	2,582		0.0000		
104.5	2,582		0.0000		
105.5	2,582		0.0000		
106.5	2,582		0.0000		
107.5	2,582		0.0000		
108.5	2,582		0.0000		
109.5	2,582		0.0000		
110.5	2,582		0.0000		
111.5	2,582	2,582	1.0000		
112.5					

AQUA PENNSYLVANIA, INC.
 ACCOUNT 320.1 PURIFICATION SYSTEM - STRUCTURES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 320.1 PURIFICATION SYSTEM - STRUCTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1896-2019

EXPERIENCE BAND 1952-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	112,173,118	12	0.0000	1.0000	100.00
0.5	112,148,982	4,176	0.0000	1.0000	100.00
1.5	112,298,883	1,410	0.0000	1.0000	100.00
2.5	126,537,062	39,010	0.0003	0.9997	100.00
3.5	128,223,187	20,480	0.0002	0.9998	99.96
4.5	124,534,510	28,916	0.0002	0.9998	99.95
5.5	125,233,943	7,797	0.0001	0.9999	99.93
6.5	118,560,020	47,148	0.0004	0.9996	99.92
7.5	92,132,658	25,802	0.0003	0.9997	99.88
8.5	88,901,675	70,246	0.0008	0.9992	99.85
9.5	82,911,136	1,227,485	0.0148	0.9852	99.77
10.5	79,391,669	277,743	0.0035	0.9965	98.30
11.5	78,174,554	4,083	0.0001	0.9999	97.95
12.5	77,226,636	11,554	0.0001	0.9999	97.95
13.5	64,312,282	5,022	0.0001	0.9999	97.93
14.5	62,749,935	60,009	0.0010	0.9990	97.92
15.5	54,407,019	5,867	0.0001	0.9999	97.83
16.5	53,158,988	160,245	0.0030	0.9970	97.82
17.5	50,774,551	1,112,093	0.0219	0.9781	97.52
18.5	48,974,181	458,357	0.0094	0.9906	95.39
19.5	46,062,070	181,850	0.0039	0.9961	94.50
20.5	43,068,918	249,595	0.0058	0.9942	94.12
21.5	35,459,655	108,041	0.0030	0.9970	93.58
22.5	31,869,413	138,284	0.0043	0.9957	93.29
23.5	29,972,840	374,968	0.0125	0.9875	92.89
24.5	26,603,370	69,086	0.0026	0.9974	91.73
25.5	26,294,093	61,499	0.0023	0.9977	91.49
26.5	21,675,459	425,177	0.0196	0.9804	91.27
27.5	21,000,576	230,854	0.0110	0.9890	89.48
28.5	16,147,141	8,057	0.0005	0.9995	88.50
29.5	15,086,655	4,419	0.0003	0.9997	88.46
30.5	14,309,385	15,079	0.0011	0.9989	88.43
31.5	11,589,303	95,957	0.0083	0.9917	88.34
32.5	11,243,886	174,627	0.0155	0.9845	87.60
33.5	11,044,155	240,098	0.0217	0.9783	86.24
34.5	10,758,578	211,425	0.0197	0.9803	84.37
35.5	9,287,897	35,928	0.0039	0.9961	82.71
36.5	7,584,658	275,205	0.0363	0.9637	82.39
37.5	7,369,060	48,147	0.0065	0.9935	79.40
38.5	7,180,702	133,604	0.0186	0.9814	78.88

AQUA PENNSYLVANIA, INC.

ACCOUNT 320.1 PURIFICATION SYSTEM - STRUCTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1896-2019			EXPERIENCE BAND 1952-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	6,986,229	23,687	0.0034	0.9966	77.42
40.5	6,482,503	131,998	0.0204	0.9796	77.15
41.5	5,574,535	10,418	0.0019	0.9981	75.58
42.5	5,322,758	23,379	0.0044	0.9956	75.44
43.5	4,588,122	26,339	0.0057	0.9943	75.11
44.5	4,393,325	167,298	0.0381	0.9619	74.68
45.5	4,179,057	16,359	0.0039	0.9961	71.83
46.5	4,057,838	61,248	0.0151	0.9849	71.55
47.5	3,111,798	4,125	0.0013	0.9987	70.47
48.5	3,096,664	10,931	0.0035	0.9965	70.38
49.5	3,079,852	30,204	0.0098	0.9902	70.13
50.5	2,950,203	2,003	0.0007	0.9993	69.44
51.5	2,676,261	2,547	0.0010	0.9990	69.40
52.5	2,009,062	8,494	0.0042	0.9958	69.33
53.5	1,597,609	49,863	0.0312	0.9688	69.04
54.5	1,543,328	29,977	0.0194	0.9806	66.88
55.5	1,469,966	8,170	0.0056	0.9944	65.58
56.5	1,441,523	394	0.0003	0.9997	65.22
57.5	1,331,663	3,815	0.0029	0.9971	65.20
58.5	1,292,678	15,099	0.0117	0.9883	65.01
59.5	1,277,560	13,179	0.0103	0.9897	64.25
60.5	1,262,053	13,748	0.0109	0.9891	63.59
61.5	1,243,792	52,411	0.0421	0.9579	62.90
62.5	1,143,860	53,145	0.0465	0.9535	60.25
63.5	1,088,120	5,176	0.0048	0.9952	57.45
64.5	1,082,945		0.0000	1.0000	57.18
65.5	1,082,657	4,567	0.0042	0.9958	57.18
66.5	1,077,379	9,279	0.0086	0.9914	56.93
67.5	1,068,033	2,055	0.0019	0.9981	56.44
68.5	1,065,720	1,285	0.0012	0.9988	56.34
69.5	1,064,194	3,620	0.0034	0.9966	56.27
70.5	1,057,617		0.0000	1.0000	56.08
71.5	664,586		0.0000	1.0000	56.08
72.5	664,586	9,202	0.0138	0.9862	56.08
73.5	654,034	8,851	0.0135	0.9865	55.30
74.5	645,183		0.0000	1.0000	54.55
75.5	645,135	28,984	0.0449	0.9551	54.55
76.5	551,138		0.0000	1.0000	52.10
77.5	495,281	716	0.0014	0.9986	52.10
78.5	424,735	3,582	0.0084	0.9916	52.03

AQUA PENNSYLVANIA, INC.

ACCOUNT 320.1 PURIFICATION SYSTEM - STRUCTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1896-2019			EXPERIENCE BAND 1952-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	410,613		0.0000	1.0000	51.59
80.5	410,090		0.0000	1.0000	51.59
81.5	408,413		0.0000	1.0000	51.59
82.5	314,055	76	0.0002	0.9998	51.59
83.5	313,979		0.0000	1.0000	51.57
84.5	301,263		0.0000	1.0000	51.57
85.5	300,224		0.0000	1.0000	51.57
86.5	209,087		0.0000	1.0000	51.57
87.5	201,635		0.0000	1.0000	51.57
88.5	185,143		0.0000	1.0000	51.57
89.5	184,611		0.0000	1.0000	51.57
90.5	184,611		0.0000	1.0000	51.57
91.5	184,611		0.0000	1.0000	51.57
92.5	184,449	870	0.0047	0.9953	51.57
93.5	181,552		0.0000	1.0000	51.33
94.5	181,132	154	0.0009	0.9991	51.33
95.5	170,938		0.0000	1.0000	51.29
96.5	155,553	83	0.0005	0.9995	51.29
97.5	146,711	627	0.0043	0.9957	51.26
98.5	146,083	39,074	0.2675	0.7325	51.04
99.5	107,010	1,236	0.0116	0.9884	37.39
100.5	74,364		0.0000	1.0000	36.96
101.5	74,364		0.0000	1.0000	36.96
102.5	74,364		0.0000	1.0000	36.96
103.5	74,364		0.0000	1.0000	36.96
104.5	74,364	558	0.0075	0.9925	36.96
105.5	73,806	5,856	0.0793	0.9207	36.68
106.5	67,950	259	0.0038	0.9962	33.77
107.5	67,690	583	0.0086	0.9914	33.64
108.5	67,107	695	0.0104	0.9896	33.35
109.5	66,412	2,691	0.0405	0.9595	33.00
110.5	4,673		0.0000	1.0000	31.67
111.5	4,673		0.0000	1.0000	31.67
112.5	4,673	4,673	1.0000		31.67
113.5					

AQUA PENNSYLVANIA, INC.

ACCOUNT 320.1 PURIFICATION SYSTEM - STRUCTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1896-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	101,477,072		0.0000	1.0000	100.00
0.5	101,533,697		0.0000	1.0000	100.00
1.5	102,889,440		0.0000	1.0000	100.00
2.5	117,299,139	263	0.0000	1.0000	100.00
3.5	118,665,311	144	0.0000	1.0000	100.00
4.5	115,113,006	26,252	0.0002	0.9998	100.00
5.5	115,949,642		0.0000	1.0000	99.98
6.5	109,394,967	3,264	0.0000	1.0000	99.98
7.5	83,049,394	5,443	0.0001	0.9999	99.97
8.5	80,966,406	9,610	0.0001	0.9999	99.97
9.5	75,080,712	1,216,943	0.0162	0.9838	99.96
10.5	72,980,816	273,428	0.0037	0.9963	98.34
11.5	72,458,137	1,394	0.0000	1.0000	97.97
12.5	72,619,903	10,072	0.0001	0.9999	97.97
13.5	59,866,613	3,334	0.0001	0.9999	97.95
14.5	58,372,930	56,295	0.0010	0.9990	97.95
15.5	50,125,623	5,229	0.0001	0.9999	97.85
16.5	49,201,074	152,173	0.0031	0.9969	97.84
17.5	47,080,459	1,110,481	0.0236	0.9764	97.54
18.5	45,297,457	457,927	0.0101	0.9899	95.24
19.5	42,496,012	179,729	0.0042	0.9958	94.28
20.5	39,419,122	245,768	0.0062	0.9938	93.88
21.5	31,807,385	108,041	0.0034	0.9966	93.29
22.5	28,351,213	128,537	0.0045	0.9955	92.97
23.5	26,545,250	372,388	0.0140	0.9860	92.55
24.5	23,584,634	65,292	0.0028	0.9972	91.25
25.5	23,893,417	61,489	0.0026	0.9974	91.00
26.5	19,533,059	423,968	0.0217	0.9783	90.77
27.5	19,532,995	228,573	0.0117	0.9883	88.80
28.5	15,045,126	7,903	0.0005	0.9995	87.76
29.5	13,977,282	4,180	0.0003	0.9997	87.71
30.5	13,250,849	6,048	0.0005	0.9995	87.69
31.5	10,579,333	87,519	0.0083	0.9917	87.65
32.5	10,253,619	174,547	0.0170	0.9830	86.92
33.5	10,057,507	239,627	0.0238	0.9762	85.44
34.5	9,772,661	200,835	0.0206	0.9794	83.41
35.5	8,305,405	35,908	0.0043	0.9957	81.69
36.5	7,029,676	274,511	0.0391	0.9609	81.34
37.5	6,814,965	35,945	0.0053	0.9947	78.16
38.5	6,612,804	128,548	0.0194	0.9806	77.75

AQUA PENNSYLVANIA, INC.

ACCOUNT 320.1 PURIFICATION SYSTEM - STRUCTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1896-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	6,422,962	23,683	0.0037	0.9963	76.24
40.5	5,881,530	129,530	0.0220	0.9780	75.96
41.5	4,923,982	9,920	0.0020	0.9980	74.28
42.5	4,586,714	23,379	0.0051	0.9949	74.13
43.5	3,852,335	25,910	0.0067	0.9933	73.76
44.5	3,659,852	166,731	0.0456	0.9544	73.26
45.5	3,446,916	16,160	0.0047	0.9953	69.92
46.5	3,325,897	60,658	0.0182	0.9818	69.60
47.5	2,382,146	68	0.0000	1.0000	68.33
48.5	2,371,584	10,734	0.0045	0.9955	68.32
49.5	2,355,289	27,461	0.0117	0.9883	68.02
50.5	2,228,785	138	0.0001	0.9999	67.22
51.5	1,959,141	836	0.0004	0.9996	67.22
52.5	1,312,651	8,277	0.0063	0.9937	67.19
53.5	1,028,992	49,863	0.0485	0.9515	66.77
54.5	988,771	29,496	0.0298	0.9702	63.53
55.5	911,385	8,170	0.0090	0.9910	61.64
56.5	885,320	394	0.0004	0.9996	61.08
57.5	874,518	2,735	0.0031	0.9969	61.06
58.5	838,640	14,518	0.0173	0.9827	60.86
59.5	825,645	10,173	0.0123	0.9877	59.81
60.5	886,224	13,080	0.0148	0.9852	59.07
61.5	972,129	14,295	0.0147	0.9853	58.20
62.5	920,589	1,260	0.0014	0.9986	57.35
63.5	916,734	5,176	0.0056	0.9944	57.27
64.5	912,090		0.0000	1.0000	56.94
65.5	911,802	4,527	0.0050	0.9950	56.94
66.5	906,564	9,279	0.0102	0.9898	56.66
67.5	897,219	2,055	0.0023	0.9977	56.08
68.5	905,292	1,196	0.0013	0.9987	55.95
69.5	905,313		0.0000	1.0000	55.88
70.5	902,566		0.0000	1.0000	55.88
71.5	528,592		0.0000	1.0000	55.88
72.5	528,592	9,159	0.0173	0.9827	55.88
73.5	518,084	8,612	0.0166	0.9834	54.91
74.5	509,472		0.0000	1.0000	54.00
75.5	593,055		0.0000	1.0000	54.00
76.5	528,042		0.0000	1.0000	54.00
77.5	472,185	562	0.0012	0.9988	54.00
78.5	401,793	3,582	0.0089	0.9911	53.93

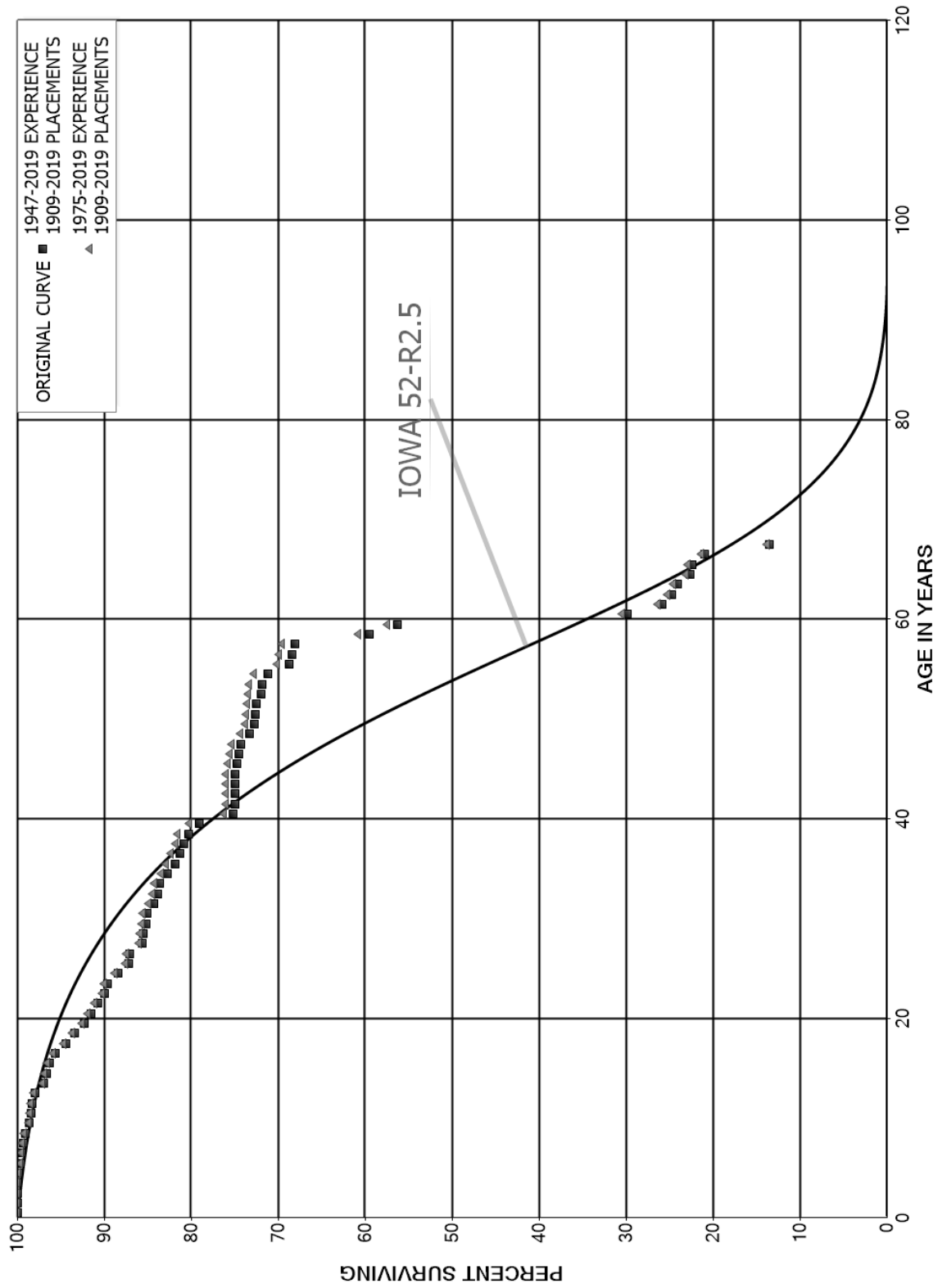
AQUA PENNSYLVANIA, INC.

ACCOUNT 320.1 PURIFICATION SYSTEM - STRUCTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1896-2019			EXPERIENCE BAND 1985-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	387,671		0.0000	1.0000	53.45
80.5	387,148		0.0000	1.0000	53.45
81.5	385,776		0.0000	1.0000	53.45
82.5	291,418	76	0.0003	0.9997	53.45
83.5	291,342		0.0000	1.0000	53.44
84.5	278,626		0.0000	1.0000	53.44
85.5	295,551		0.0000	1.0000	53.44
86.5	204,414		0.0000	1.0000	53.44
87.5	196,961		0.0000	1.0000	53.44
88.5	185,143		0.0000	1.0000	53.44
89.5	184,611		0.0000	1.0000	53.44
90.5	184,611		0.0000	1.0000	53.44
91.5	184,611		0.0000	1.0000	53.44
92.5	184,449	870	0.0047	0.9953	53.44
93.5	181,552		0.0000	1.0000	53.19
94.5	181,132	154	0.0009	0.9991	53.19
95.5	170,938		0.0000	1.0000	53.14
96.5	155,553	83	0.0005	0.9995	53.14
97.5	146,711	627	0.0043	0.9957	53.11
98.5	146,083	39,074	0.2675	0.7325	52.89
99.5	107,010	1,236	0.0116	0.9884	38.74
100.5	74,364		0.0000	1.0000	38.29
101.5	74,364		0.0000	1.0000	38.29
102.5	74,364		0.0000	1.0000	38.29
103.5	74,364		0.0000	1.0000	38.29
104.5	74,364	558	0.0075	0.9925	38.29
105.5	73,806	5,856	0.0793	0.9207	38.01
106.5	67,950	259	0.0038	0.9962	34.99
107.5	67,690	583	0.0086	0.9914	34.86
108.5	67,107	695	0.0104	0.9896	34.56
109.5	66,412	2,691	0.0405	0.9595	34.20
110.5	4,673		0.0000	1.0000	32.81
111.5	4,673		0.0000	1.0000	32.81
112.5	4,673	4,673	1.0000		32.81
113.5					

AQUA PENNSYLVANIA, INC.
 ACCOUNT 320.2 PURIFICATION SYSTEM - EQUIPMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 320.2 PURIFICATION SYSTEM - EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1909-2019

EXPERIENCE BAND 1947-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	128,601,313		0.0000	1.0000	100.00
0.5	118,030,411	5,286	0.0000	1.0000	100.00
1.5	104,423,875	5,270	0.0001	0.9999	100.00
2.5	98,466,140	14,927	0.0002	0.9998	99.99
3.5	94,694,966	158,355	0.0017	0.9983	99.98
4.5	87,318,970	163,358	0.0019	0.9981	99.81
5.5	84,117,754	141,883	0.0017	0.9983	99.62
6.5	79,867,016	100,208	0.0013	0.9987	99.45
7.5	75,676,176	177,884	0.0024	0.9976	99.33
8.5	65,771,327	338,408	0.0051	0.9949	99.10
9.5	65,319,241	99,442	0.0015	0.9985	98.59
10.5	57,236,968	61,445	0.0011	0.9989	98.44
11.5	32,959,099	138,748	0.0042	0.9958	98.33
12.5	30,089,421	302,257	0.0100	0.9900	97.92
13.5	28,652,408	79,667	0.0028	0.9972	96.93
14.5	27,499,963	97,930	0.0036	0.9964	96.66
15.5	26,156,541	186,378	0.0071	0.9929	96.32
16.5	25,312,844	320,430	0.0127	0.9873	95.63
17.5	23,604,015	257,924	0.0109	0.9891	94.42
18.5	22,346,854	269,977	0.0121	0.9879	93.39
19.5	19,481,034	155,270	0.0080	0.9920	92.26
20.5	18,447,487	156,783	0.0085	0.9915	91.53
21.5	16,825,084	156,200	0.0093	0.9907	90.75
22.5	16,468,235	55,667	0.0034	0.9966	89.91
23.5	14,996,125	203,299	0.0136	0.9864	89.60
24.5	11,130,884	154,688	0.0139	0.9861	88.39
25.5	11,818,088	11,053	0.0009	0.9991	87.16
26.5	11,122,885	183,084	0.0165	0.9835	87.08
27.5	10,265,205	12,267	0.0012	0.9988	85.64
28.5	8,158,797	33,374	0.0041	0.9959	85.54
29.5	7,321,539	15,323	0.0021	0.9979	85.19
30.5	6,156,917	51,537	0.0084	0.9916	85.01
31.5	4,946,348	28,283	0.0057	0.9943	84.30
32.5	4,658,762	14,367	0.0031	0.9969	83.82
33.5	4,405,175	42,391	0.0096	0.9904	83.56
34.5	3,748,941	40,343	0.0108	0.9892	82.76
35.5	3,547,774	23,070	0.0065	0.9935	81.87
36.5	3,312,985	21,059	0.0064	0.9936	81.33
37.5	3,136,636	18,881	0.0060	0.9940	80.82
38.5	3,038,261	49,148	0.0162	0.9838	80.33

AQUA PENNSYLVANIA, INC.

ACCOUNT 320.2 PURIFICATION SYSTEM - EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1909-2019			EXPERIENCE BAND 1947-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,893,216	140,503	0.0486	0.9514	79.03
40.5	2,699,217	6,937	0.0026	0.9974	75.19
41.5	2,647,455	1,814	0.0007	0.9993	75.00
42.5	2,624,162	896	0.0003	0.9997	74.95
43.5	2,600,208	307	0.0001	0.9999	74.92
44.5	2,532,794	7,070	0.0028	0.9972	74.91
45.5	2,489,723	5,035	0.0020	0.9980	74.71
46.5	2,308,137	8,613	0.0037	0.9963	74.55
47.5	709,340	9,969	0.0141	0.9859	74.28
48.5	651,866	4,337	0.0067	0.9933	73.23
49.5	608,455	1,092	0.0018	0.9982	72.74
50.5	595,872	1,020	0.0017	0.9983	72.61
51.5	497,389	3,694	0.0074	0.9926	72.49
52.5	486,367	609	0.0013	0.9987	71.95
53.5	476,605	4,269	0.0090	0.9910	71.86
54.5	440,814	15,676	0.0356	0.9644	71.22
55.5	363,019	1,497	0.0041	0.9959	68.69
56.5	351,598	1,451	0.0041	0.9959	68.40
57.5	343,724	43,226	0.1258	0.8742	68.12
58.5	274,185	15,177	0.0554	0.9446	59.55
59.5	257,867	121,355	0.4706	0.5294	56.26
60.5	136,512	18,175	0.1331	0.8669	29.78
61.5	118,337	4,883	0.0413	0.9587	25.82
62.5	113,454	3,389	0.0299	0.9701	24.75
63.5	110,065	6,174	0.0561	0.9439	24.01
64.5	103,891	1,067	0.0103	0.9897	22.66
65.5	104,448	7,107	0.0680	0.9320	22.43
66.5	97,342	34,612	0.3556	0.6444	20.91
67.5	62,730	13,431	0.2141	0.7859	13.47
68.5	49,299	2,393	0.0485	0.9515	10.59
69.5	46,906	213	0.0045	0.9955	10.07
70.5	46,693	30	0.0006	0.9994	10.03
71.5	46,663	969	0.0208	0.9792	10.02
72.5	45,695	1,387	0.0304	0.9696	9.81
73.5	44,307		0.0000	1.0000	9.52
74.5	44,307		0.0000	1.0000	9.52
75.5	44,307	168	0.0038	0.9962	9.52
76.5	42,712		0.0000	1.0000	9.48
77.5	42,712		0.0000	1.0000	9.48
78.5	42,712		0.0000	1.0000	9.48

AQUA PENNSYLVANIA, INC.

ACCOUNT 320.2 PURIFICATION SYSTEM - EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1909-2019			EXPERIENCE BAND 1947-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	42,712	857	0.0201	0.9799	9.48	
80.5	41,855	52	0.0012	0.9988	9.29	
81.5	41,804		0.0000	1.0000	9.28	
82.5	41,804	23,319	0.5578	0.4422	9.28	
83.5	18,485	53	0.0029	0.9971	4.10	
84.5	18,432	1,823	0.0989	0.9011	4.09	
85.5	16,609	160	0.0097	0.9903	3.69	
86.5	16,448		0.0000	1.0000	3.65	
87.5	16,448	4,662	0.2834	0.7166	3.65	
88.5	11,787	879	0.0746	0.9254	2.62	
89.5	10,908	1,424	0.1305	0.8695	2.42	
90.5	9,484	1,037	0.1094	0.8906	2.10	
91.5	8,447	3,669	0.4344	0.5656	1.87	
92.5	4,778	4,778	1.0000		1.06	
93.5						
94.5						
95.5						
96.5						
97.5						
98.5						
99.5						
100.5	13,484		0.0000			
101.5	13,008		0.0000			
102.5						

AQUA PENNSYLVANIA, INC.

ACCOUNT 320.2 PURIFICATION SYSTEM - EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1909-2019

EXPERIENCE BAND 1975-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	126,962,948		0.0000	1.0000	100.00
0.5	116,420,988	0	0.0000	1.0000	100.00
1.5	102,879,255	3,393	0.0000	1.0000	100.00
2.5	97,081,569	5,408	0.0001	0.9999	100.00
3.5	93,383,848	152,628	0.0016	0.9984	99.99
4.5	86,054,871	161,112	0.0019	0.9981	99.83
5.5	82,875,009	123,712	0.0015	0.9985	99.64
6.5	78,733,694	94,979	0.0012	0.9988	99.49
7.5	74,607,461	175,872	0.0024	0.9976	99.37
8.5	64,723,016	322,737	0.0050	0.9950	99.14
9.5	64,364,181	85,892	0.0013	0.9987	98.64
10.5	56,523,096	52,359	0.0009	0.9991	98.51
11.5	32,272,160	119,378	0.0037	0.9963	98.42
12.5	29,438,163	300,097	0.0102	0.9898	98.06
13.5	28,052,954	77,531	0.0028	0.9972	97.06
14.5	26,888,979	82,257	0.0031	0.9969	96.79
15.5	25,588,430	179,277	0.0070	0.9930	96.49
16.5	24,897,309	307,203	0.0123	0.9877	95.82
17.5	23,287,185	247,515	0.0106	0.9894	94.63
18.5	22,116,119	260,317	0.0118	0.9882	93.63
19.5	19,241,686	150,627	0.0078	0.9922	92.53
20.5	18,223,938	156,679	0.0086	0.9914	91.80
21.5	16,609,686	148,311	0.0089	0.9911	91.01
22.5	16,276,531	52,235	0.0032	0.9968	90.20
23.5	14,784,521	200,519	0.0136	0.9864	89.91
24.5	10,912,795	145,927	0.0134	0.9866	88.69
25.5	11,618,244	11,053	0.0010	0.9990	87.51
26.5	10,978,635	181,431	0.0165	0.9835	87.42
27.5	10,127,106	12,267	0.0012	0.9988	85.98
28.5	8,023,923	25,571	0.0032	0.9968	85.87
29.5	7,194,536	10,219	0.0014	0.9986	85.60
30.5	6,036,292	42,152	0.0070	0.9930	85.48
31.5	4,835,184	27,917	0.0058	0.9942	84.88
32.5	4,548,119	14,145	0.0031	0.9969	84.39
33.5	4,291,454	39,254	0.0091	0.9909	84.13
34.5	3,638,557	24,980	0.0069	0.9931	83.36
35.5	3,454,272	23,070	0.0067	0.9933	82.79
36.5	3,219,484	20,938	0.0065	0.9935	82.23
37.5	3,042,911	6,923	0.0023	0.9977	81.70
38.5	2,956,494	49,148	0.0166	0.9834	81.51

AQUA PENNSYLVANIA, INC.

ACCOUNT 320.2 PURIFICATION SYSTEM - EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1909-2019			EXPERIENCE BAND 1975-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,813,235	140,503	0.0499	0.9501	80.16
40.5	2,619,237	6,232	0.0024	0.9976	76.15
41.5	2,569,246	1,814	0.0007	0.9993	75.97
42.5	2,568,034	230	0.0001	0.9999	75.92
43.5	2,545,439	307	0.0001	0.9999	75.91
44.5	2,483,706	6,999	0.0028	0.9972	75.90
45.5	2,440,706	4,518	0.0019	0.9981	75.69
46.5	2,259,638	8,613	0.0038	0.9962	75.55
47.5	668,305	8,617	0.0129	0.9871	75.26
48.5	613,839	4,337	0.0071	0.9929	74.29
49.5	570,428	1,092	0.0019	0.9981	73.77
50.5	560,563	1,020	0.0018	0.9982	73.63
51.5	481,745	393	0.0008	0.9992	73.49
52.5	486,022	609	0.0013	0.9987	73.43
53.5	476,260	4,269	0.0090	0.9910	73.34
54.5	440,470	15,676	0.0356	0.9644	72.68
55.5	362,675	1,497	0.0041	0.9959	70.10
56.5	351,254	1,451	0.0041	0.9959	69.81
57.5	343,379	43,226	0.1259	0.8741	69.52
58.5	273,841	15,177	0.0554	0.9446	60.77
59.5	257,523	121,355	0.4712	0.5288	57.40
60.5	136,168	18,175	0.1335	0.8665	30.35
61.5	117,992	4,883	0.0414	0.9586	26.30
62.5	113,109	3,389	0.0300	0.9700	25.21
63.5	109,721	6,174	0.0563	0.9437	24.46
64.5	103,546	1,067	0.0103	0.9897	23.08
65.5	104,448	7,107	0.0680	0.9320	22.84
66.5	97,342	34,612	0.3556	0.6444	21.29
67.5	62,730	13,431	0.2141	0.7859	13.72
68.5	49,299	2,393	0.0485	0.9515	10.78
69.5	46,906	213	0.0045	0.9955	10.26
70.5	46,693	30	0.0006	0.9994	10.21
71.5	46,663	969	0.0208	0.9792	10.20
72.5	45,695	1,387	0.0304	0.9696	9.99
73.5	44,307		0.0000	1.0000	9.69
74.5	44,307		0.0000	1.0000	9.69
75.5	44,307	168	0.0038	0.9962	9.69
76.5	42,712		0.0000	1.0000	9.65
77.5	42,712		0.0000	1.0000	9.65
78.5	42,712		0.0000	1.0000	9.65

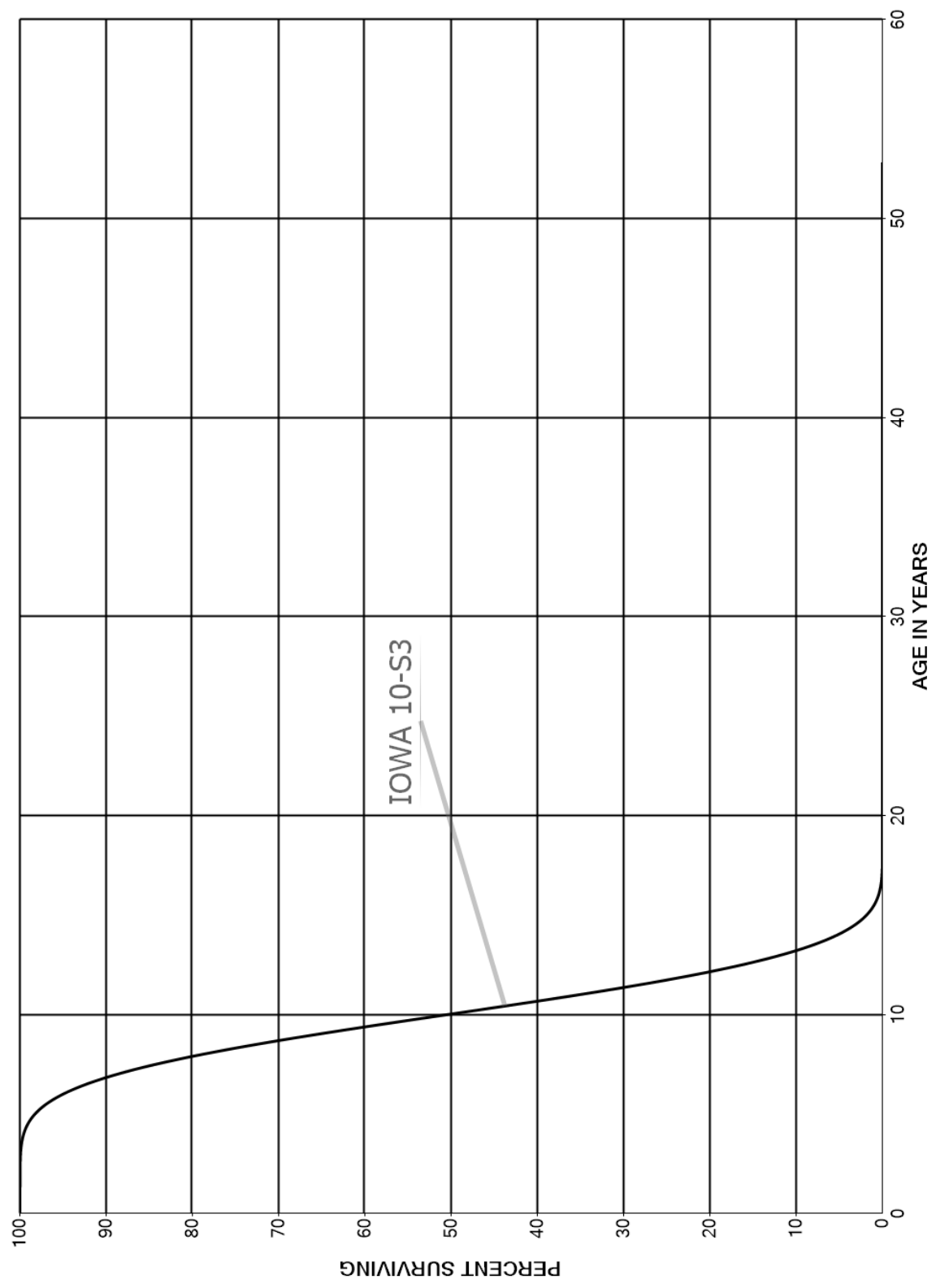
AQUA PENNSYLVANIA, INC.

ACCOUNT 320.2 PURIFICATION SYSTEM - EQUIPMENT

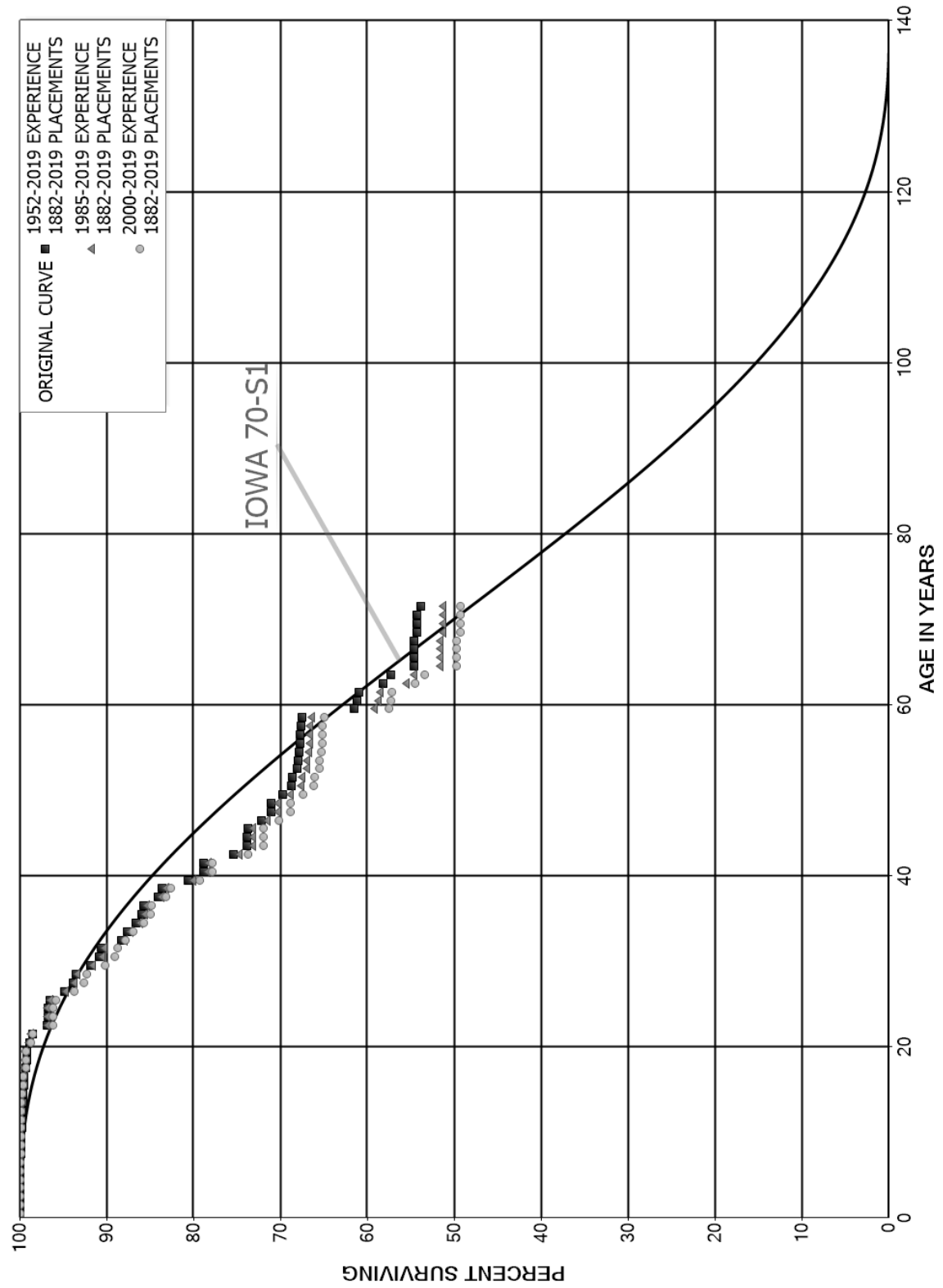
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1909-2019			EXPERIENCE BAND 1975-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	42,712	857	0.0201	0.9799	9.65	
80.5	41,855	52	0.0012	0.9988	9.46	
81.5	41,804		0.0000	1.0000	9.45	
82.5	41,804	23,319	0.5578	0.4422	9.45	
83.5	18,485	53	0.0029	0.9971	4.18	
84.5	18,432	1,823	0.0989	0.9011	4.17	
85.5	16,609	160	0.0097	0.9903	3.75	
86.5	16,448		0.0000	1.0000	3.72	
87.5	16,448	4,662	0.2834	0.7166	3.72	
88.5	11,787	879	0.0746	0.9254	2.66	
89.5	10,908	1,424	0.1305	0.8695	2.47	
90.5	9,484	1,037	0.1094	0.8906	2.14	
91.5	8,447	3,669	0.4344	0.5656	1.91	
92.5	4,778	4,778	1.0000		1.08	
93.5						
94.5						
95.5						
96.5						
97.5						
98.5						
99.5						
100.5	13,484		0.0000			
101.5	13,008		0.0000			
102.5						

AQUA PENNSYLVANIA, INC.
 ACCOUNT 320.5 PURIFICATION SYSTEM - FILTER MEDIA
 SMOOTH SURVIVOR CURVE



AQUA PENNSYLVANIA, INC.
ACCOUNT 330 DISTRIBUTION RESERVOIRS AND STANDPIPES
ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 330 DISTRIBUTION RESERVOIRS AND STANDPIPES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1882-2019

EXPERIENCE BAND 1952-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	129,371,839	0	0.0000	1.0000	100.00
0.5	117,566,615	0	0.0000	1.0000	100.00
1.5	110,148,034	0	0.0000	1.0000	100.00
2.5	103,711,780	410	0.0000	1.0000	100.00
3.5	96,585,849	991	0.0000	1.0000	100.00
4.5	88,815,995	10,806	0.0001	0.9999	100.00
5.5	80,117,178	810	0.0000	1.0000	99.99
6.5	80,084,903	84,047	0.0010	0.9990	99.99
7.5	74,074,654	5,761	0.0001	0.9999	99.88
8.5	69,266,319	25,318	0.0004	0.9996	99.87
9.5	60,828,199	61,049	0.0010	0.9990	99.84
10.5	57,050,377	8,304	0.0001	0.9999	99.74
11.5	50,843,373	23,171	0.0005	0.9995	99.72
12.5	46,749,222	13,652	0.0003	0.9997	99.68
13.5	43,697,664	7,146	0.0002	0.9998	99.65
14.5	43,044,935	65,637	0.0015	0.9985	99.63
15.5	43,292,453	5,852	0.0001	0.9999	99.48
16.5	41,867,285	88,702	0.0021	0.9979	99.47
17.5	39,176,389	24,893	0.0006	0.9994	99.25
18.5	37,339,390	3,435	0.0001	0.9999	99.19
19.5	35,059,707	122,893	0.0035	0.9965	99.18
20.5	34,222,521	100,140	0.0029	0.9971	98.83
21.5	33,643,941	602,261	0.0179	0.9821	98.55
22.5	31,427,819	1,667	0.0001	0.9999	96.78
23.5	29,679,779	7,693	0.0003	0.9997	96.78
24.5	29,163,995	89,237	0.0031	0.9969	96.75
25.5	28,448,880	480,069	0.0169	0.9831	96.46
26.5	26,700,362	275,597	0.0103	0.9897	94.83
27.5	23,190,085	77,945	0.0034	0.9966	93.85
28.5	22,174,041	399,934	0.0180	0.9820	93.53
29.5	21,455,003	234,343	0.0109	0.9891	91.85
30.5	19,316,817	56,155	0.0029	0.9971	90.84
31.5	17,802,256	452,041	0.0254	0.9746	90.58
32.5	17,302,710	131,249	0.0076	0.9924	88.28
33.5	16,498,949	196,891	0.0119	0.9881	87.61
34.5	15,525,470	108,277	0.0070	0.9930	86.56
35.5	15,306,897	39,821	0.0026	0.9974	85.96
36.5	15,297,371	290,198	0.0190	0.9810	85.74
37.5	15,038,180	94,811	0.0063	0.9937	84.11
38.5	14,761,825	532,743	0.0361	0.9639	83.58

AQUA PENNSYLVANIA, INC.

ACCOUNT 330 DISTRIBUTION RESERVOIRS AND STANDPIPES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1882-2019			EXPERIENCE BAND 1952-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	12,567,841	268,052	0.0213	0.9787	80.56
40.5	12,156,200	2,701	0.0002	0.9998	78.85
41.5	11,822,134	521,889	0.0441	0.9559	78.83
42.5	11,231,542	226,954	0.0202	0.9798	75.35
43.5	7,979,193	2,013	0.0003	0.9997	73.83
44.5	7,430,083	5,369	0.0007	0.9993	73.81
45.5	7,478,853	154,912	0.0207	0.9793	73.75
46.5	5,714,993	94,379	0.0165	0.9835	72.23
47.5	4,946,304	374	0.0001	0.9999	71.03
48.5	4,793,691	86,230	0.0180	0.9820	71.03
49.5	4,670,255	71,870	0.0154	0.9846	69.75
50.5	4,519,816	6,700	0.0015	0.9985	68.68
51.5	4,425,240	35,875	0.0081	0.9919	68.57
52.5	4,517,927	642	0.0001	0.9999	68.02
53.5	4,435,506	12,098	0.0027	0.9973	68.01
54.5	4,393,661	8,444	0.0019	0.9981	67.82
55.5	3,924,559	81	0.0000	1.0000	67.69
56.5	3,315,243	1,690	0.0005	0.9995	67.69
57.5	3,009,602	8,356	0.0028	0.9972	67.66
58.5	2,445,893	215,126	0.0880	0.9120	67.47
59.5	2,222,198	13,552	0.0061	0.9939	61.54
60.5	2,179,376	8,620	0.0040	0.9960	61.16
61.5	2,114,398	95,840	0.0453	0.9547	60.92
62.5	1,996,849	29,109	0.0146	0.9854	58.16
63.5	1,608,310	75,844	0.0472	0.9528	57.31
64.5	1,428,992	57	0.0000	1.0000	54.61
65.5	1,234,719		0.0000	1.0000	54.60
66.5	1,167,502		0.0000	1.0000	54.60
67.5	1,153,165	6,086	0.0053	0.9947	54.60
68.5	853,813		0.0000	1.0000	54.32
69.5	734,468		0.0000	1.0000	54.32
70.5	733,989	7,160	0.0098	0.9902	54.32
71.5	576,826	135	0.0002	0.9998	53.79
72.5	579,235	3,758	0.0065	0.9935	53.77
73.5	574,109	1,702	0.0030	0.9970	53.42
74.5	568,231		0.0000	1.0000	53.27
75.5	566,187		0.0000	1.0000	53.27
76.5	565,577	21,908	0.0387	0.9613	53.27
77.5	543,669	922	0.0017	0.9983	51.20
78.5	542,747	2,489	0.0046	0.9954	51.12

AQUA PENNSYLVANIA, INC.

ACCOUNT 330 DISTRIBUTION RESERVOIRS AND STANDPIPES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1882-2019			EXPERIENCE BAND 1952-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	538,323		0.0000	1.0000	50.88
80.5	538,323	216	0.0004	0.9996	50.88
81.5	537,930	41	0.0001	0.9999	50.86
82.5	526,415	15,326	0.0291	0.9709	50.86
83.5	511,089	113	0.0002	0.9998	49.38
84.5	510,976		0.0000	1.0000	49.37
85.5	510,976		0.0000	1.0000	49.37
86.5	510,976		0.0000	1.0000	49.37
87.5	510,976	14,670	0.0287	0.9713	49.37
88.5	496,090	22,897	0.0462	0.9538	47.95
89.5	466,250	6,760	0.0145	0.9855	45.74
90.5	459,570	45	0.0001	0.9999	45.07
91.5	428,931	10,420	0.0243	0.9757	45.07
92.5	379,796	4,883	0.0129	0.9871	43.97
93.5	334,384		0.0000	1.0000	43.41
94.5	334,384		0.0000	1.0000	43.41
95.5	153,234		0.0000	1.0000	43.41
96.5	153,234		0.0000	1.0000	43.41
97.5	153,234		0.0000	1.0000	43.41
98.5	153,234		0.0000	1.0000	43.41
99.5	162,093		0.0000	1.0000	43.41
100.5	162,093		0.0000	1.0000	43.41
101.5	162,093	2,293	0.0141	0.9859	43.41
102.5	159,800	191	0.0012	0.9988	42.79
103.5	159,609	5,070	0.0318	0.9682	42.74
104.5	154,539	383	0.0025	0.9975	41.38
105.5	154,155	3,695	0.0240	0.9760	41.28
106.5	150,460	1,644	0.0109	0.9891	40.29
107.5	148,816	10,462	0.0703	0.9297	39.85
108.5	138,354	451	0.0033	0.9967	37.05
109.5	72,216		0.0000	1.0000	36.93
110.5	29,939		0.0000	1.0000	36.93
111.5	29,939	17,994	0.6010	0.3990	36.93
112.5	11,945		0.0000	1.0000	14.73
113.5	11,945		0.0000	1.0000	14.73
114.5	11,945		0.0000	1.0000	14.73
115.5	11,945		0.0000	1.0000	14.73
116.5	11,945		0.0000	1.0000	14.73
117.5	11,945	9,267	0.7758	0.2242	14.73
118.5	2,678		0.0000	1.0000	3.30

AQUA PENNSYLVANIA, INC.

ACCOUNT 330 DISTRIBUTION RESERVOIRS AND STANDPIPES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1882-2019			EXPERIENCE BAND 1952-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	2,678		0.0000	1.0000	3.30
120.5	2,251		0.0000	1.0000	3.30
121.5	2,251		0.0000	1.0000	3.30
122.5	2,251		0.0000	1.0000	3.30
123.5	2,251		0.0000	1.0000	3.30
124.5	2,251		0.0000	1.0000	3.30
125.5	2,251		0.0000	1.0000	3.30
126.5	2,251		0.0000	1.0000	3.30
127.5	1,920		0.0000	1.0000	3.30
128.5	1,920		0.0000	1.0000	3.30
129.5	1,920		0.0000	1.0000	3.30
130.5	1,920		0.0000	1.0000	3.30
131.5	1,920		0.0000	1.0000	3.30
132.5	1,920		0.0000	1.0000	3.30
133.5	1,920		0.0000	1.0000	3.30
134.5	983		0.0000	1.0000	3.30
135.5	983		0.0000	1.0000	3.30
136.5	983	11	0.0116	0.9884	3.30
137.5					3.26

AQUA PENNSYLVANIA, INC.

ACCOUNT 330 DISTRIBUTION RESERVOIRS AND STANDPIPES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1882-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	118,966,322	0	0.0000	1.0000	100.00
0.5	106,892,121	0	0.0000	1.0000	100.00
1.5	99,487,288	0	0.0000	1.0000	100.00
2.5	93,052,837		0.0000	1.0000	100.00
3.5	86,024,825	805	0.0000	1.0000	100.00
4.5	80,303,209	10,449	0.0001	0.9999	100.00
5.5	71,632,428	0	0.0000	1.0000	99.99
6.5	71,733,969	83,889	0.0012	0.9988	99.99
7.5	65,748,274	3,905	0.0001	0.9999	99.87
8.5	64,377,304	1,680	0.0000	1.0000	99.86
9.5	56,602,515	13,209	0.0002	0.9998	99.86
10.5	52,901,153	7,717	0.0001	0.9999	99.84
11.5	46,707,624	19,016	0.0004	0.9996	99.82
12.5	42,684,633	12,819	0.0003	0.9997	99.78
13.5	39,638,540	6,834	0.0002	0.9998	99.75
14.5	38,988,872	65,344	0.0017	0.9983	99.73
15.5	39,239,747	5,582	0.0001	0.9999	99.57
16.5	37,967,122	88,630	0.0023	0.9977	99.55
17.5	35,277,030	20,219	0.0006	0.9994	99.32
18.5	33,673,615	3,146	0.0001	0.9999	99.26
19.5	31,439,812	122,363	0.0039	0.9961	99.25
20.5	31,003,599	79,200	0.0026	0.9974	98.87
21.5	31,106,554	601,233	0.0193	0.9807	98.62
22.5	28,901,466	1,370	0.0000	1.0000	96.71
23.5	27,744,229	617	0.0000	1.0000	96.71
24.5	27,201,508	89,237	0.0033	0.9967	96.70
25.5	26,474,437	475,898	0.0180	0.9820	96.39
26.5	24,739,610	274,218	0.0111	0.9889	94.65
27.5	21,069,414	72,245	0.0034	0.9966	93.60
28.5	20,545,081	399,934	0.0195	0.9805	93.28
29.5	20,045,290	234,209	0.0117	0.9883	91.47
30.5	18,321,217	54,564	0.0030	0.9970	90.40
31.5	16,975,805	433,691	0.0255	0.9745	90.13
32.5	16,508,564	129,590	0.0078	0.9922	87.83
33.5	15,983,341	196,353	0.0123	0.9877	87.14
34.5	15,124,415	107,394	0.0071	0.9929	86.07
35.5	14,906,927	38,700	0.0026	0.9974	85.46
36.5	14,962,551	289,092	0.0193	0.9807	85.23
37.5	14,707,557	94,811	0.0064	0.9936	83.59
38.5	14,432,571	531,943	0.0369	0.9631	83.05

AQUA PENNSYLVANIA, INC.

ACCOUNT 330 DISTRIBUTION RESERVOIRS AND STANDPIPES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1882-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	12,245,548	268,052	0.0219	0.9781	79.99
40.5	11,837,582	2,701	0.0002	0.9998	78.24
41.5	11,412,611	521,889	0.0457	0.9543	78.22
42.5	10,780,995	224,781	0.0208	0.9792	74.64
43.5	7,504,356	2,013	0.0003	0.9997	73.09
44.5	6,957,181	5,255	0.0008	0.9992	73.07
45.5	7,006,066	153,408	0.0219	0.9781	73.01
46.5	5,233,468	94,095	0.0180	0.9820	71.41
47.5	4,465,062	335	0.0001	0.9999	70.13
48.5	4,312,489	86,230	0.0200	0.9800	70.12
49.5	4,189,053	71,747	0.0171	0.9829	68.72
50.5	4,038,737	6,377	0.0016	0.9984	67.54
51.5	3,944,484	35,875	0.0091	0.9909	67.44
52.5	4,005,607	237	0.0001	0.9999	66.82
53.5	3,886,900	9,086	0.0023	0.9977	66.82
54.5	3,836,630	8,358	0.0022	0.9978	66.66
55.5	3,356,966		0.0000	1.0000	66.52
56.5	2,749,968	902	0.0003	0.9997	66.52
57.5	2,487,273	8,356	0.0034	0.9966	66.50
58.5	1,975,101	215,126	0.1089	0.8911	66.27
59.5	1,753,701	13,492	0.0077	0.9923	59.05
60.5	1,901,088	7,716	0.0041	0.9959	58.60
61.5	1,878,756	95,840	0.0510	0.9490	58.36
62.5	1,761,293	29,109	0.0165	0.9835	55.39
63.5	1,372,888	75,416	0.0549	0.9451	54.47
64.5	1,193,999		0.0000	1.0000	51.48
65.5	1,010,530		0.0000	1.0000	51.48
66.5	924,382		0.0000	1.0000	51.48
67.5	910,044	5,786	0.0064	0.9936	51.48
68.5	610,993		0.0000	1.0000	51.15
69.5	488,694		0.0000	1.0000	51.15
70.5	488,215		0.0000	1.0000	51.15
71.5	338,212	135	0.0004	0.9996	51.15
72.5	340,621	3,758	0.0110	0.9890	51.13
73.5	335,495		0.0000	1.0000	50.57
74.5	420,208		0.0000	1.0000	50.57
75.5	458,800		0.0000	1.0000	50.57
76.5	458,190		0.0000	1.0000	50.57
77.5	458,190		0.0000	1.0000	50.57
78.5	458,190	2,489	0.0054	0.9946	50.57

AQUA PENNSYLVANIA, INC.

ACCOUNT 330 DISTRIBUTION RESERVOIRS AND STANDPIPES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1882-2019			EXPERIENCE BAND 1985-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	464,186		0.0000	1.0000	50.29
80.5	464,186	216	0.0005	0.9995	50.29
81.5	463,792	41	0.0001	0.9999	50.27
82.5	452,278	3,987	0.0088	0.9912	50.26
83.5	448,291	113	0.0003	0.9997	49.82
84.5	448,178		0.0000	1.0000	49.81
85.5	448,605		0.0000	1.0000	49.81
86.5	448,605		0.0000	1.0000	49.81
87.5	448,605	14,670	0.0327	0.9673	49.81
88.5	433,719	0	0.0000	1.0000	48.18
89.5	426,776	6,760	0.0158	0.9842	48.18
90.5	420,096	45	0.0001	0.9999	47.42
91.5	389,458	10,420	0.0268	0.9732	47.41
92.5	350,615	4,883	0.0139	0.9861	46.14
93.5	305,203		0.0000	1.0000	45.50
94.5	305,203		0.0000	1.0000	45.50
95.5	124,053		0.0000	1.0000	45.50
96.5	124,053		0.0000	1.0000	45.50
97.5	124,053		0.0000	1.0000	45.50
98.5	124,053		0.0000	1.0000	45.50
99.5	151,843		0.0000	1.0000	45.50
100.5	151,843		0.0000	1.0000	45.50
101.5	151,843	2,293	0.0151	0.9849	45.50
102.5	159,800	191	0.0012	0.9988	44.81
103.5	159,609	5,070	0.0318	0.9682	44.76
104.5	154,539	383	0.0025	0.9975	43.34
105.5	154,155	3,695	0.0240	0.9760	43.23
106.5	150,460	1,644	0.0109	0.9891	42.19
107.5	148,816	10,462	0.0703	0.9297	41.73
108.5	138,354	451	0.0033	0.9967	38.80
109.5	72,216		0.0000	1.0000	38.67
110.5	29,939		0.0000	1.0000	38.67
111.5	29,939	17,994	0.6010	0.3990	38.67
112.5	11,945		0.0000	1.0000	15.43
113.5	11,945		0.0000	1.0000	15.43
114.5	11,945		0.0000	1.0000	15.43
115.5	11,945		0.0000	1.0000	15.43
116.5	11,945		0.0000	1.0000	15.43
117.5	11,945	9,267	0.7758	0.2242	15.43
118.5	2,678		0.0000	1.0000	3.46

AQUA PENNSYLVANIA, INC.

ACCOUNT 330 DISTRIBUTION RESERVOIRS AND STANDPIPES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1882-2019			EXPERIENCE BAND 1985-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	2,678		0.0000	1.0000	3.46
120.5	2,251		0.0000	1.0000	3.46
121.5	2,251		0.0000	1.0000	3.46
122.5	2,251		0.0000	1.0000	3.46
123.5	2,251		0.0000	1.0000	3.46
124.5	2,251		0.0000	1.0000	3.46
125.5	2,251		0.0000	1.0000	3.46
126.5	2,251		0.0000	1.0000	3.46
127.5	1,920		0.0000	1.0000	3.46
128.5	1,920		0.0000	1.0000	3.46
129.5	1,920		0.0000	1.0000	3.46
130.5	1,920		0.0000	1.0000	3.46
131.5	1,920		0.0000	1.0000	3.46
132.5	1,920		0.0000	1.0000	3.46
133.5	1,920		0.0000	1.0000	3.46
134.5	983		0.0000	1.0000	3.46
135.5	983		0.0000	1.0000	3.46
136.5	983	11	0.0116	0.9884	3.46
137.5					3.42

AQUA PENNSYLVANIA, INC.

ACCOUNT 330 DISTRIBUTION RESERVOIRS AND STANDPIPES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1882-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	106,723,218	0	0.0000	1.0000	100.00
0.5	94,171,224	0	0.0000	1.0000	100.00
1.5	86,904,363	0	0.0000	1.0000	100.00
2.5	80,481,251		0.0000	1.0000	100.00
3.5	74,963,183	805	0.0000	1.0000	100.00
4.5	66,796,706	758	0.0000	1.0000	100.00
5.5	58,597,422	0	0.0000	1.0000	100.00
6.5	59,806,869	83,889	0.0014	0.9986	100.00
7.5	57,030,508	3,905	0.0001	0.9999	99.86
8.5	53,288,173	1,680	0.0000	1.0000	99.85
9.5	45,040,786	13,209	0.0003	0.9997	99.85
10.5	43,359,758	7,717	0.0002	0.9998	99.82
11.5	38,607,309		0.0000	1.0000	99.80
12.5	34,278,070	0	0.0000	1.0000	99.80
13.5	31,578,369	6,834	0.0002	0.9998	99.80
14.5	31,539,510	65,344	0.0021	0.9979	99.78
15.5	31,734,631		0.0000	1.0000	99.57
16.5	30,441,920	88,630	0.0029	0.9971	99.57
17.5	27,742,871	5,983	0.0002	0.9998	99.28
18.5	25,616,880	3,146	0.0001	0.9999	99.26
19.5	25,300,266	119,528	0.0047	0.9953	99.25
20.5	24,572,584	79,200	0.0032	0.9968	98.78
21.5	24,202,555	557,284	0.0230	0.9770	98.46
22.5	20,627,437		0.0000	1.0000	96.19
23.5	22,944,189	617	0.0000	1.0000	96.19
24.5	23,065,153	87,305	0.0038	0.9962	96.19
25.5	21,992,040	475,854	0.0216	0.9784	95.83
26.5	21,864,901	268,233	0.0123	0.9877	93.75
27.5	18,656,500	60,922	0.0033	0.9967	92.60
28.5	17,647,035	399,934	0.0227	0.9773	92.30
29.5	17,078,925	212,609	0.0124	0.9876	90.21
30.5	15,049,894	52,282	0.0035	0.9965	89.09
31.5	13,695,077	150,161	0.0110	0.9890	88.78
32.5	13,404,094	128,393	0.0096	0.9904	87.80
33.5	12,823,879	187,780	0.0146	0.9854	86.96
34.5	11,906,573	107,394	0.0090	0.9910	85.69
35.5	12,123,593	4,290	0.0004	0.9996	84.92
36.5	12,726,348	256,303	0.0201	0.9799	84.89
37.5	12,607,408	89,919	0.0071	0.9929	83.18
38.5	12,905,953	519,924	0.0403	0.9597	82.58

AQUA PENNSYLVANIA, INC.

ACCOUNT 330 DISTRIBUTION RESERVOIRS AND STANDPIPES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1882-2019			EXPERIENCE BAND 2000-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	10,595,782	188,321	0.0178	0.9822	79.26
40.5	10,297,764		0.0000	1.0000	77.85
41.5	9,868,277	521,889	0.0529	0.9471	77.85
42.5	9,258,283	218,029	0.0235	0.9765	73.73
43.5	6,466,293		0.0000	1.0000	71.99
44.5	6,105,360	5,255	0.0009	0.9991	71.99
45.5	6,338,879	153,408	0.0242	0.9758	71.93
46.5	4,753,826	92,459	0.0194	0.9806	70.19
47.5	3,926,557	335	0.0001	0.9999	68.83
48.5	4,079,245	86,230	0.0211	0.9789	68.82
49.5	4,117,171	71,747	0.0174	0.9826	67.37
50.5	3,967,528	6,377	0.0016	0.9984	66.19
51.5	3,935,437	35,875	0.0091	0.9909	66.09
52.5	3,996,031	237	0.0001	0.9999	65.48
53.5	3,878,261	9,086	0.0023	0.9977	65.48
54.5	3,831,432	8,358	0.0022	0.9978	65.33
55.5	3,353,811		0.0000	1.0000	65.18
56.5	2,745,186	902	0.0003	0.9997	65.18
57.5	2,443,775	8,356	0.0034	0.9966	65.16
58.5	1,868,593	213,932	0.1145	0.8855	64.94
59.5	1,630,345	7,331	0.0045	0.9955	57.50
60.5	1,593,744	685	0.0004	0.9996	57.25
61.5	1,574,001	75,863	0.0482	0.9518	57.22
62.5	1,487,989	29,109	0.0196	0.9804	54.46
63.5	1,099,409	75,416	0.0686	0.9314	53.40
64.5	920,520		0.0000	1.0000	49.74
65.5	736,937		0.0000	1.0000	49.74
66.5	650,789		0.0000	1.0000	49.74
67.5	636,492	5,786	0.0091	0.9909	49.74
68.5	337,872		0.0000	1.0000	49.28
69.5	172,200		0.0000	1.0000	49.28
70.5	171,721		0.0000	1.0000	49.28
71.5	52,311		0.0000	1.0000	49.28
72.5	94,931	141	0.0015	0.9985	49.28
73.5	147,809		0.0000	1.0000	49.21
74.5	144,510		0.0000	1.0000	49.21
75.5	324,655		0.0000	1.0000	49.21
76.5	328,666		0.0000	1.0000	49.21
77.5	328,666		0.0000	1.0000	49.21
78.5	328,666		0.0000	1.0000	49.21

AQUA PENNSYLVANIA, INC.

ACCOUNT 330 DISTRIBUTION RESERVOIRS AND STANDPIPES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1882-2019			EXPERIENCE BAND 2000-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	326,730		0.0000	1.0000	49.21
80.5	326,730	216	0.0007	0.9993	49.21
81.5	326,337	41	0.0001	0.9999	49.18
82.5	314,823	3,987	0.0127	0.9873	49.17
83.5	310,836	113	0.0004	0.9996	48.55
84.5	310,722		0.0000	1.0000	48.53
85.5	310,722		0.0000	1.0000	48.53
86.5	310,722		0.0000	1.0000	48.53
87.5	310,722	14,670	0.0472	0.9528	48.53
88.5	295,836	0	0.0000	1.0000	46.24
89.5	382,237	6,760	0.0177	0.9823	46.24
90.5	409,249	45	0.0001	0.9999	45.42
91.5	378,611		0.0000	1.0000	45.42
92.5	339,895	4,883	0.0144	0.9856	45.42
93.5	294,483		0.0000	1.0000	44.76
94.5	294,483		0.0000	1.0000	44.76
95.5	113,333		0.0000	1.0000	44.76
96.5	113,333		0.0000	1.0000	44.76
97.5	113,333		0.0000	1.0000	44.76
98.5	113,333		0.0000	1.0000	44.76
99.5	122,192		0.0000	1.0000	44.76
100.5	122,619		0.0000	1.0000	44.76
101.5	122,619	2,293	0.0187	0.9813	44.76
102.5	120,326	191	0.0016	0.9984	43.93
103.5	120,135	5,070	0.0422	0.9578	43.86
104.5	115,065	383	0.0033	0.9967	42.01
105.5	114,681	3,695	0.0322	0.9678	41.87
106.5	110,986	1,644	0.0148	0.9852	40.52
107.5	119,635	10,462	0.0875	0.9125	39.92
108.5	109,173	451	0.0041	0.9959	36.43
109.5	43,034		0.0000	1.0000	36.28
110.5	758		0.0000	1.0000	36.28
111.5	758		0.0000	1.0000	36.28
112.5	758		0.0000	1.0000	36.28
113.5	758		0.0000	1.0000	36.28
114.5	1,695		0.0000	1.0000	36.28
115.5	1,695		0.0000	1.0000	36.28
116.5	1,695		0.0000	1.0000	36.28
117.5	11,945	9,267	0.7758	0.2242	36.28
118.5	2,678		0.0000	1.0000	8.13

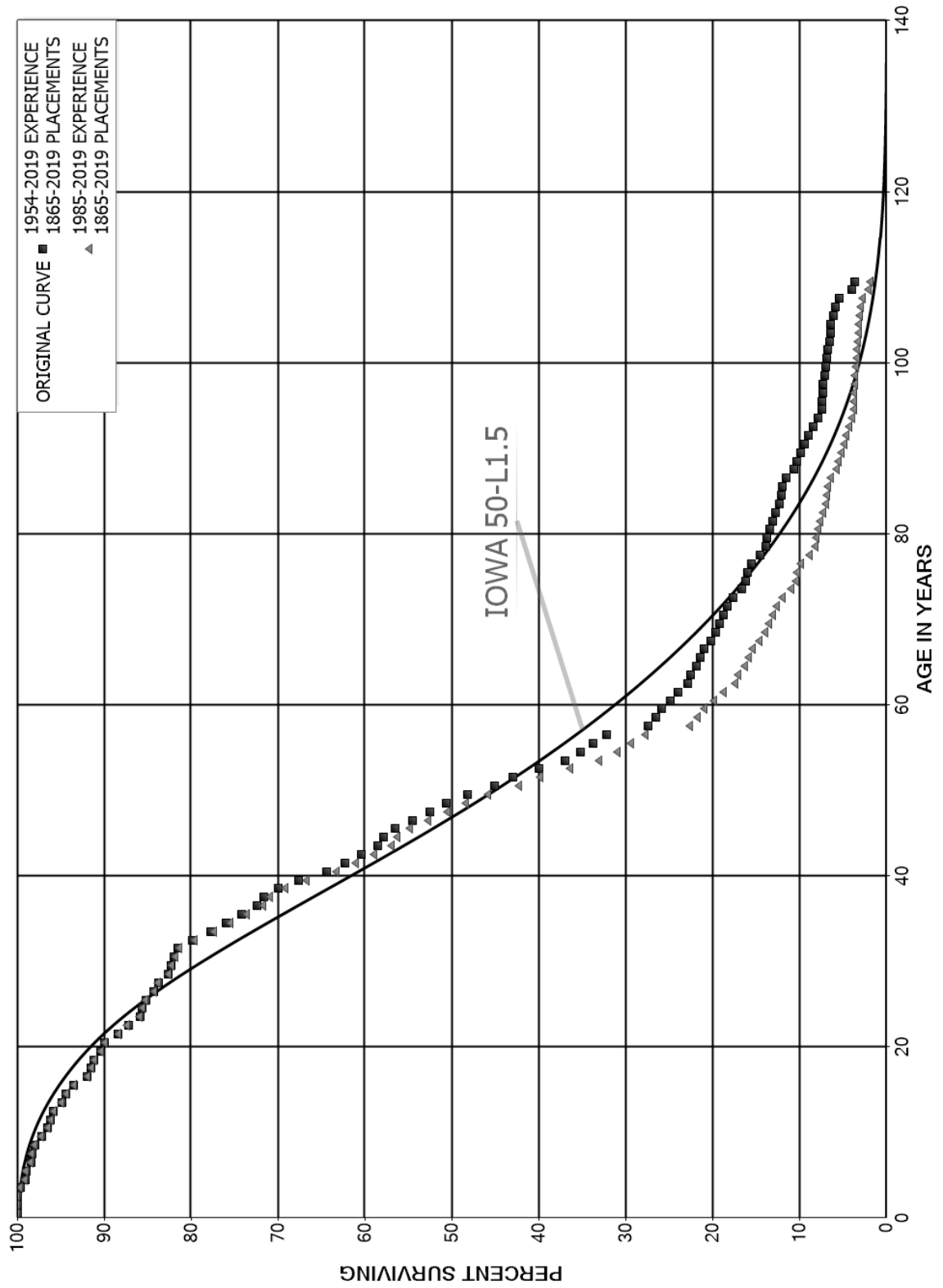
AQUA PENNSYLVANIA, INC.

ACCOUNT 330 DISTRIBUTION RESERVOIRS AND STANDPIPES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1882-2019			EXPERIENCE BAND 2000-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	2,678		0.0000	1.0000	8.13
120.5	2,251		0.0000	1.0000	8.13
121.5	2,251		0.0000	1.0000	8.13
122.5	2,251		0.0000	1.0000	8.13
123.5	2,251		0.0000	1.0000	8.13
124.5	2,251		0.0000	1.0000	8.13
125.5	2,251		0.0000	1.0000	8.13
126.5	2,251		0.0000	1.0000	8.13
127.5	1,920		0.0000	1.0000	8.13
128.5	1,920		0.0000	1.0000	8.13
129.5	1,920		0.0000	1.0000	8.13
130.5	1,920		0.0000	1.0000	8.13
131.5	1,920		0.0000	1.0000	8.13
132.5	1,920		0.0000	1.0000	8.13
133.5	1,920		0.0000	1.0000	8.13
134.5	983		0.0000	1.0000	8.13
135.5	983		0.0000	1.0000	8.13
136.5	983	11	0.0116	0.9884	8.13
137.5					8.04

AQUA PENNSYLVANIA, INC.
 ACCOUNT 331.01 MAINS AND ACCESSORIES - CAST IRON - 4 INCH AND UNDER
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 331.01 MAINS AND ACCESSORIES - CAST IRON - 4 INCH AND UNDER

ORIGINAL LIFE TABLE

PLACEMENT BAND 1865-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	29,915,498		0.0000	1.0000	100.00
0.5	27,663,984	8,836	0.0003	0.9997	100.00
1.5	26,207,733	4,556	0.0002	0.9998	99.97
2.5	25,152,698	85,248	0.0034	0.9966	99.95
3.5	23,868,160	118,787	0.0050	0.9950	99.61
4.5	21,967,494	45,199	0.0021	0.9979	99.12
5.5	20,781,888	103,288	0.0050	0.9950	98.91
6.5	19,310,121	30,741	0.0016	0.9984	98.42
7.5	18,706,795	57,720	0.0031	0.9969	98.26
8.5	17,797,226	136,925	0.0077	0.9923	97.96
9.5	17,612,899	131,821	0.0075	0.9925	97.21
10.5	17,290,237	61,936	0.0036	0.9964	96.48
11.5	15,664,401	54,716	0.0035	0.9965	96.13
12.5	13,826,515	133,210	0.0096	0.9904	95.80
13.5	9,393,834	49,322	0.0053	0.9947	94.88
14.5	8,791,696	85,005	0.0097	0.9903	94.38
15.5	7,742,485	125,452	0.0162	0.9838	93.46
16.5	6,181,711	28,455	0.0046	0.9954	91.95
17.5	5,068,494	21,562	0.0043	0.9957	91.53
18.5	3,586,469	27,369	0.0076	0.9924	91.14
19.5	3,394,188	17,583	0.0052	0.9948	90.44
20.5	3,168,710	55,586	0.0175	0.9825	89.97
21.5	2,698,781	35,754	0.0132	0.9868	88.40
22.5	2,315,529	35,577	0.0154	0.9846	87.22
23.5	2,313,179	8,201	0.0035	0.9965	85.88
24.5	2,401,302	11,884	0.0049	0.9951	85.58
25.5	2,267,281	24,271	0.0107	0.9893	85.16
26.5	2,337,872	13,564	0.0058	0.9942	84.24
27.5	2,427,776	32,453	0.0134	0.9866	83.76
28.5	2,480,542	10,202	0.0041	0.9959	82.64
29.5	2,410,747	10,192	0.0042	0.9958	82.30
30.5	2,499,220	12,910	0.0052	0.9948	81.95
31.5	2,422,362	50,901	0.0210	0.9790	81.52
32.5	2,303,252	60,435	0.0262	0.9738	79.81
33.5	2,341,632	54,017	0.0231	0.9769	77.72
34.5	2,191,554	51,886	0.0237	0.9763	75.92
35.5	2,115,897	48,754	0.0230	0.9770	74.13
36.5	2,066,833	23,356	0.0113	0.9887	72.42
37.5	2,027,279	45,443	0.0224	0.9776	71.60
38.5	1,957,858	67,440	0.0344	0.9656	70.00

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ACCOUNT 331.01 MAINS AND ACCESSORIES - CAST IRON - 4 INCH AND UNDER

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1865-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,792,357	85,187	0.0475	0.9525	67.58
40.5	1,864,193	60,651	0.0325	0.9675	64.37
41.5	1,631,674	50,560	0.0310	0.9690	62.28
42.5	1,487,330	46,421	0.0312	0.9688	60.35
43.5	1,559,804	17,624	0.0113	0.9887	58.46
44.5	1,472,452	34,386	0.0234	0.9766	57.80
45.5	1,398,280	48,382	0.0346	0.9654	56.45
46.5	1,357,601	50,902	0.0375	0.9625	54.50
47.5	1,317,893	47,610	0.0361	0.9639	52.46
48.5	1,220,428	56,751	0.0465	0.9535	50.56
49.5	1,179,042	76,408	0.0648	0.9352	48.21
50.5	1,104,844	53,618	0.0485	0.9515	45.09
51.5	1,049,487	73,168	0.0697	0.9303	42.90
52.5	1,006,220	73,239	0.0728	0.9272	39.91
53.5	955,574	47,109	0.0493	0.9507	37.00
54.5	1,395,938	57,281	0.0410	0.9590	35.18
55.5	1,280,336	58,939	0.0460	0.9540	33.74
56.5	1,226,037	183,494	0.1497	0.8503	32.18
57.5	988,084	29,495	0.0299	0.9701	27.37
58.5	965,593	27,087	0.0281	0.9719	26.55
59.5	636,956	22,758	0.0357	0.9643	25.80
60.5	683,232	26,862	0.0393	0.9607	24.88
61.5	658,153	30,209	0.0459	0.9541	23.90
62.5	647,242	9,064	0.0140	0.9860	22.81
63.5	646,513	20,039	0.0310	0.9690	22.49
64.5	615,756	12,091	0.0196	0.9804	21.79
65.5	619,493	11,940	0.0193	0.9807	21.36
66.5	621,174	22,098	0.0356	0.9644	20.95
67.5	621,737	19,773	0.0318	0.9682	20.21
68.5	620,500	12,824	0.0207	0.9793	19.56
69.5	607,599	14,176	0.0233	0.9767	19.16
70.5	590,607	12,525	0.0212	0.9788	18.71
71.5	583,816	22,328	0.0382	0.9618	18.31
72.5	568,849	31,309	0.0550	0.9450	17.61
73.5	539,691	16,339	0.0303	0.9697	16.64
74.5	519,349	4,765	0.0092	0.9908	16.14
75.5	555,823	16,450	0.0296	0.9704	15.99
76.5	548,174	36,091	0.0658	0.9342	15.52
77.5	515,855	25,340	0.0491	0.9509	14.50
78.5	501,163	2,824	0.0056	0.9944	13.79

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ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1865-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	486,760	9,772	0.0201	0.9799	13.71
80.5	481,157	12,078	0.0251	0.9749	13.43
81.5	479,196	12,796	0.0267	0.9733	13.10
82.5	466,621	17,027	0.0365	0.9635	12.75
83.5	452,765	6,097	0.0135	0.9865	12.28
84.5	430,877	7,522	0.0175	0.9825	12.12
85.5	422,809	14,882	0.0352	0.9648	11.90
86.5	411,741	30,798	0.0748	0.9252	11.48
87.5	381,129	10,880	0.0285	0.9715	10.63
88.5	367,611	18,135	0.0493	0.9507	10.32
89.5	347,839	16,505	0.0475	0.9525	9.81
90.5	334,281	13,579	0.0406	0.9594	9.35
91.5	332,771	20,276	0.0609	0.9391	8.97
92.5	355,772	24,470	0.0688	0.9312	8.42
93.5	330,872	17,215	0.0520	0.9480	7.84
94.5	311,255	2,497	0.0080	0.9920	7.43
95.5	314,185	2,701	0.0086	0.9914	7.37
96.5	311,483	1,856	0.0060	0.9940	7.31
97.5	309,627	6,871	0.0222	0.9778	7.27
98.5	310,692	5,368	0.0173	0.9827	7.11
99.5	315,060	6,521	0.0207	0.9793	6.98
100.5	313,151	3,141	0.0100	0.9900	6.84
101.5	320,628	12,268	0.0383	0.9617	6.77
102.5	310,691	4,304	0.0139	0.9861	6.51
103.5	306,712	3,529	0.0115	0.9885	6.42
104.5	303,183	14,027	0.0463	0.9537	6.35
105.5	289,156	12,742	0.0441	0.9559	6.05
106.5	276,414	18,106	0.0655	0.9345	5.79
107.5	258,308	67,353	0.2607	0.7393	5.41
108.5	198,823	20,940	0.1053	0.8947	4.00
109.5	177,883	12,512	0.0703	0.9297	3.58
110.5	165,370	12,637	0.0764	0.9236	3.33
111.5	152,734	24,550	0.1607	0.8393	3.07
112.5	128,183	21,190	0.1653	0.8347	2.58
113.5	106,994	3,226	0.0302	0.9698	2.15
114.5	103,768	9,513	0.0917	0.9083	2.09
115.5	94,254	6,069	0.0644	0.9356	1.90
116.5	88,185	9,421	0.1068	0.8932	1.77
117.5	78,765	3,696	0.0469	0.9531	1.58
118.5	75,069	15,278	0.2035	0.7965	1.51

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ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1865-2019			EXPERIENCE BAND 1954-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
119.5	59,791	4,951	0.0828	0.9172	1.20	
120.5	54,840	3,563	0.0650	0.9350	1.10	
121.5	51,278	12,045	0.2349	0.7651	1.03	
122.5	39,232	24,208	0.6170	0.3830	0.79	
123.5	15,024	9,152	0.6092	0.3908	0.30	
124.5	5,872	349	0.0594	0.9406	0.12	
125.5	5,523	493	0.0893	0.9107	0.11	
126.5	5,030	2,170	0.4314	0.5686	0.10	
127.5	2,860	7	0.0023	0.9977	0.06	
128.5	2,854	1,446	0.5067	0.4933	0.06	
129.5	8,222	489	0.0595	0.9405	0.03	
130.5	7,733	4	0.0006	0.9994	0.03	
131.5	7,728	411	0.0532	0.9468	0.03	
132.5	7,317	317	0.0434	0.9566	0.03	
133.5	7,000	186	0.0265	0.9735	0.02	
134.5	6,814		0.0000	1.0000	0.02	
135.5	6,814		0.0000	1.0000	0.02	
136.5	6,814		0.0000	1.0000	0.02	
137.5	6,814		0.0000	1.0000	0.02	
138.5	6,814		0.0000	1.0000	0.02	
139.5	6,814		0.0000	1.0000	0.02	
140.5	6,814		0.0000	1.0000	0.02	
141.5	6,814	110	0.0162	0.9838	0.02	
142.5	6,704		0.0000	1.0000	0.02	
143.5	6,704	6,704	1.0000		0.02	
144.5						

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ACCOUNT 331.01 MAINS AND ACCESSORIES - CAST IRON - 4 INCH AND UNDER

ORIGINAL LIFE TABLE

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EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	29,329,739		0.0000	1.0000	100.00
0.5	27,106,923	6,032	0.0002	0.9998	100.00
1.5	25,695,385	4,556	0.0002	0.9998	99.98
2.5	24,671,090	85,248	0.0035	0.9965	99.96
3.5	23,390,581	118,739	0.0051	0.9949	99.61
4.5	21,490,618	44,344	0.0021	0.9979	99.11
5.5	20,340,232	102,342	0.0050	0.9950	98.90
6.5	18,884,192	30,741	0.0016	0.9984	98.41
7.5	18,289,362	57,306	0.0031	0.9969	98.25
8.5	17,381,269	136,925	0.0079	0.9921	97.94
9.5	17,209,094	131,821	0.0077	0.9923	97.17
10.5	16,891,567	61,849	0.0037	0.9963	96.42
11.5	15,264,301	53,369	0.0035	0.9965	96.07
12.5	13,458,598	132,896	0.0099	0.9901	95.73
13.5	9,030,617	48,091	0.0053	0.9947	94.79
14.5	8,429,784	83,288	0.0099	0.9901	94.28
15.5	7,408,615	124,066	0.0167	0.9833	93.35
16.5	5,852,395	24,672	0.0042	0.9958	91.79
17.5	4,746,765	19,353	0.0041	0.9959	91.40
18.5	3,272,174	25,775	0.0079	0.9921	91.03
19.5	3,088,207	14,884	0.0048	0.9952	90.31
20.5	2,903,715	50,392	0.0174	0.9826	89.88
21.5	2,451,235	28,350	0.0116	0.9884	88.32
22.5	2,094,746	35,087	0.0168	0.9832	87.30
23.5	2,115,053	7,177	0.0034	0.9966	85.83
24.5	2,218,363	9,510	0.0043	0.9957	85.54
25.5	2,114,223	24,129	0.0114	0.9886	85.18
26.5	2,196,124	13,564	0.0062	0.9938	84.20
27.5	2,295,048	32,453	0.0141	0.9859	83.68
28.5	2,336,946	10,202	0.0044	0.9956	82.50
29.5	2,267,337	10,192	0.0045	0.9955	82.14
30.5	2,348,252	12,910	0.0055	0.9945	81.77
31.5	2,271,325	50,901	0.0224	0.9776	81.32
32.5	2,152,460	59,919	0.0278	0.9722	79.50
33.5	2,193,556	54,017	0.0246	0.9754	77.29
34.5	2,043,643	50,995	0.0250	0.9750	75.38
35.5	1,949,731	48,754	0.0250	0.9750	73.50
36.5	1,913,738	22,779	0.0119	0.9881	71.66
37.5	1,872,927	45,108	0.0241	0.9759	70.81
38.5	1,803,748	65,006	0.0360	0.9640	69.11

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EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,641,902	85,187	0.0519	0.9481	66.61
40.5	1,716,165	59,560	0.0347	0.9653	63.16
41.5	1,479,944	50,560	0.0342	0.9658	60.97
42.5	1,337,264	46,421	0.0347	0.9653	58.88
43.5	1,409,935	17,486	0.0124	0.9876	56.84
44.5	1,316,776	33,591	0.0255	0.9745	56.13
45.5	1,239,509	48,355	0.0390	0.9610	54.70
46.5	1,197,358	49,847	0.0416	0.9584	52.57
47.5	1,155,032	47,263	0.0409	0.9591	50.38
48.5	1,048,861	56,708	0.0541	0.9459	48.32
49.5	998,141	76,132	0.0763	0.9237	45.71
50.5	915,087	53,612	0.0586	0.9414	42.22
51.5	839,427	73,039	0.0870	0.9130	39.75
52.5	790,284	73,134	0.0925	0.9075	36.29
53.5	733,043	47,109	0.0643	0.9357	32.93
54.5	1,162,616	56,011	0.0482	0.9518	30.81
55.5	1,037,622	58,939	0.0568	0.9432	29.33
56.5	986,347	183,190	0.1857	0.8143	27.66
57.5	746,392	28,603	0.0383	0.9617	22.53
58.5	723,820	26,616	0.0368	0.9632	21.66
59.5	402,478	21,919	0.0545	0.9455	20.87
60.5	458,320	26,765	0.0584	0.9416	19.73
61.5	438,281	30,055	0.0686	0.9314	18.58
62.5	424,522	8,720	0.0205	0.9795	17.30
63.5	407,458	19,120	0.0469	0.9531	16.95
64.5	377,632	9,720	0.0257	0.9743	16.15
65.5	385,626	11,157	0.0289	0.9711	15.74
66.5	412,188	21,542	0.0523	0.9477	15.28
67.5	388,066	18,531	0.0478	0.9522	14.48
68.5	387,792	12,390	0.0320	0.9680	13.79
69.5	377,248	10,869	0.0288	0.9712	13.35
70.5	364,673	12,177	0.0334	0.9666	12.97
71.5	357,063	20,135	0.0564	0.9436	12.53
72.5	352,000	29,975	0.0852	0.9148	11.83
73.5	324,416	16,339	0.0504	0.9496	10.82
74.5	305,832	4,367	0.0143	0.9857	10.27
75.5	348,563	15,654	0.0449	0.9551	10.13
76.5	349,686	35,579	0.1017	0.8983	9.67
77.5	322,211	24,601	0.0764	0.9236	8.69
78.5	311,783	1,885	0.0060	0.9940	8.03

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AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	308,621	8,385	0.0272	0.9728	7.98
80.5	314,304	11,160	0.0355	0.9645	7.76
81.5	324,677	11,830	0.0364	0.9636	7.48
82.5	333,464	16,730	0.0502	0.9498	7.21
83.5	325,277	5,696	0.0175	0.9825	6.85
84.5	313,537	6,867	0.0219	0.9781	6.73
85.5	315,431	14,858	0.0471	0.9529	6.58
86.5	313,338	30,798	0.0983	0.9017	6.27
87.5	283,989	10,880	0.0383	0.9617	5.66
88.5	278,564	18,024	0.0647	0.9353	5.44
89.5	263,052	16,505	0.0627	0.9373	5.09
90.5	257,613	13,579	0.0527	0.9473	4.77
91.5	261,194	17,624	0.0675	0.9325	4.52
92.5	294,301	24,132	0.0820	0.9180	4.21
93.5	273,629	17,215	0.0629	0.9371	3.87
94.5	270,529	2,497	0.0092	0.9908	3.62
95.5	275,751	2,216	0.0080	0.9920	3.59
96.5	275,593	1,784	0.0065	0.9935	3.56
97.5	274,240	6,792	0.0248	0.9752	3.54
98.5	297,616	5,368	0.0180	0.9820	3.45
99.5	309,037	6,521	0.0211	0.9789	3.39
100.5	307,129	3,141	0.0102	0.9898	3.32
101.5	315,104	12,268	0.0389	0.9611	3.28
102.5	307,346	4,304	0.0140	0.9860	3.15
103.5	303,367	3,529	0.0116	0.9884	3.11
104.5	301,303	14,027	0.0466	0.9534	3.07
105.5	287,766	12,742	0.0443	0.9557	2.93
106.5	275,024	18,106	0.0658	0.9342	2.80
107.5	257,477	67,150	0.2608	0.7392	2.62
108.5	198,634	20,940	0.1054	0.8946	1.93
109.5	177,883	12,512	0.0703	0.9297	1.73
110.5	165,370	12,637	0.0764	0.9236	1.61
111.5	152,734	24,550	0.1607	0.8393	1.49
112.5	128,183	21,190	0.1653	0.8347	1.25
113.5	106,994	3,226	0.0302	0.9698	1.04
114.5	103,768	9,513	0.0917	0.9083	1.01
115.5	94,254	6,069	0.0644	0.9356	0.92
116.5	88,185	9,421	0.1068	0.8932	0.86
117.5	78,765	3,696	0.0469	0.9531	0.77
118.5	75,069	15,278	0.2035	0.7965	0.73

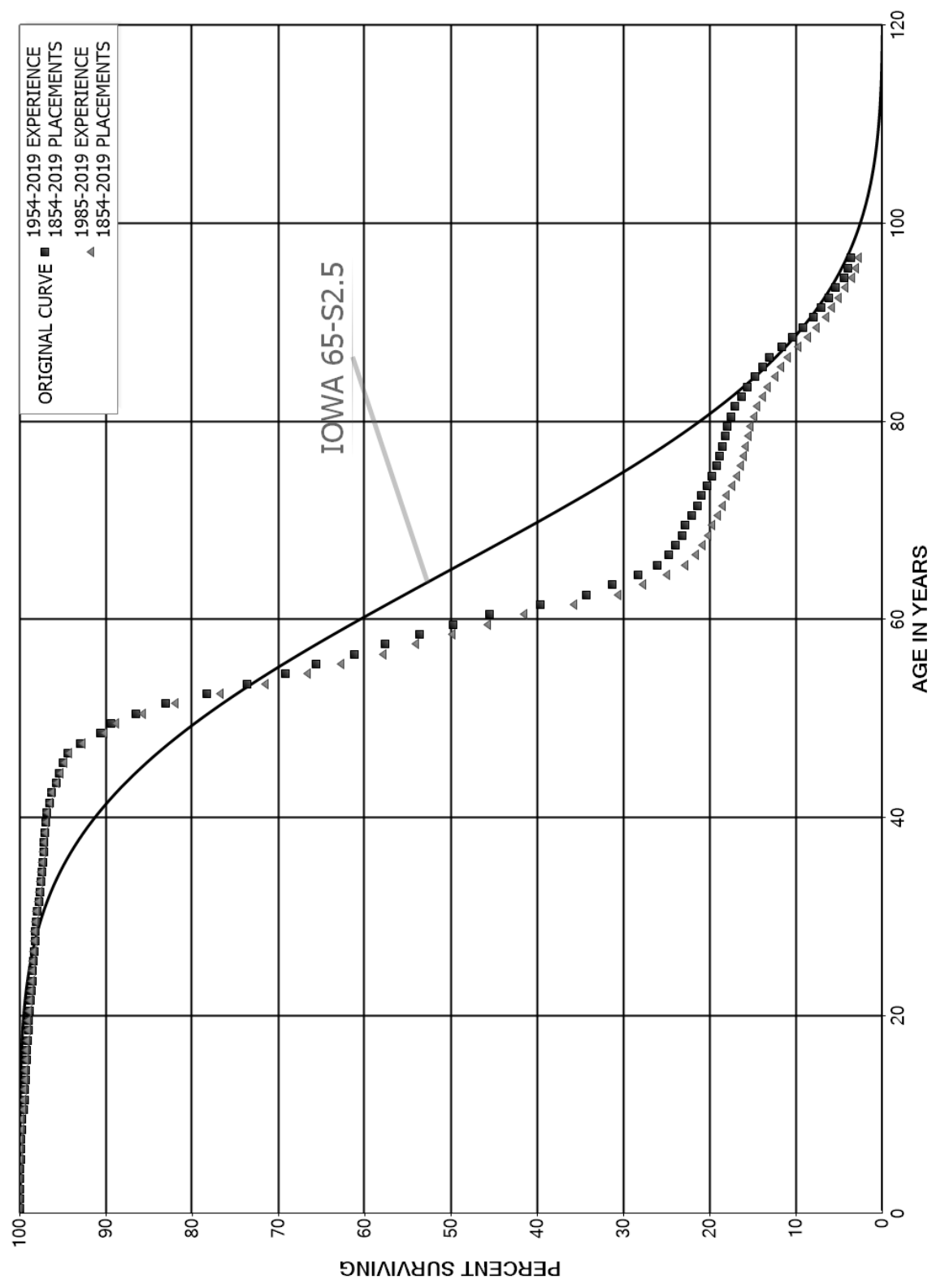
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PLACEMENT BAND 1865-2019			EXPERIENCE BAND 1985-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
119.5	59,791	4,951	0.0828	0.9172	0.58	
120.5	54,840	3,563	0.0650	0.9350	0.53	
121.5	51,278	12,045	0.2349	0.7651	0.50	
122.5	39,232	24,208	0.6170	0.3830	0.38	
123.5	15,024	9,152	0.6092	0.3908	0.15	
124.5	5,872	349	0.0594	0.9406	0.06	
125.5	5,523	493	0.0893	0.9107	0.05	
126.5	5,030	2,170	0.4314	0.5686	0.05	
127.5	2,860	7	0.0023	0.9977	0.03	
128.5	2,854	1,446	0.5067	0.4933	0.03	
129.5	8,222	489	0.0595	0.9405	0.01	
130.5	7,733	4	0.0006	0.9994	0.01	
131.5	7,728	411	0.0532	0.9468	0.01	
132.5	7,317	317	0.0434	0.9566	0.01	
133.5	7,000	186	0.0265	0.9735	0.01	
134.5	6,814		0.0000	1.0000	0.01	
135.5	6,814		0.0000	1.0000	0.01	
136.5	6,814		0.0000	1.0000	0.01	
137.5	6,814		0.0000	1.0000	0.01	
138.5	6,814		0.0000	1.0000	0.01	
139.5	6,814		0.0000	1.0000	0.01	
140.5	6,814		0.0000	1.0000	0.01	
141.5	6,814	110	0.0162	0.9838	0.01	
142.5	6,704		0.0000	1.0000	0.01	
143.5	6,704	6,704	1.0000		0.01	
144.5						

AQUA PENNSYLVANIA, INC.
 ACCOUNT 331.02 MAINS AND ACCESSORIES - CAST IRON - 6, 8, AND 10 INCH
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 331.02 MAINS AND ACCESSORIES - CAST IRON - 6, 8, AND 10 INCH

ORIGINAL LIFE TABLE

PLACEMENT BAND 1854-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,727,789,332	4,382	0.0000	1.0000	100.00
0.5	1,596,197,114	135,098	0.0001	0.9999	100.00
1.5	1,469,498,773	390,107	0.0003	0.9997	99.99
2.5	1,341,747,179	385,352	0.0003	0.9997	99.96
3.5	1,220,824,651	374,832	0.0003	0.9997	99.94
4.5	1,134,508,145	345,872	0.0003	0.9997	99.91
5.5	1,045,587,199	261,156	0.0002	0.9998	99.87
6.5	982,754,052	389,567	0.0004	0.9996	99.85
7.5	903,674,120	487,119	0.0005	0.9995	99.81
8.5	795,859,356	439,775	0.0006	0.9994	99.76
9.5	659,027,016	1,157,444	0.0018	0.9982	99.70
10.5	559,557,355	461,300	0.0008	0.9992	99.53
11.5	487,123,397	260,987	0.0005	0.9995	99.44
12.5	420,483,622	242,676	0.0006	0.9994	99.39
13.5	377,086,639	164,158	0.0004	0.9996	99.33
14.5	328,610,566	240,082	0.0007	0.9993	99.29
15.5	296,484,646	189,971	0.0006	0.9994	99.22
16.5	264,668,940	353,858	0.0013	0.9987	99.15
17.5	240,515,259	128,466	0.0005	0.9995	99.02
18.5	221,296,994	83,193	0.0004	0.9996	98.97
19.5	202,167,974	139,969	0.0007	0.9993	98.93
20.5	191,752,950	302,452	0.0016	0.9984	98.86
21.5	175,091,134	74,701	0.0004	0.9996	98.71
22.5	163,849,342	174,557	0.0011	0.9989	98.67
23.5	158,870,340	163,338	0.0010	0.9990	98.56
24.5	150,939,903	128,713	0.0009	0.9991	98.46
25.5	152,517,849	142,336	0.0009	0.9991	98.37
26.5	140,737,917	84,374	0.0006	0.9994	98.28
27.5	134,657,063	64,142	0.0005	0.9995	98.22
28.5	130,000,014	141,472	0.0011	0.9989	98.18
29.5	123,385,959	132,175	0.0011	0.9989	98.07
30.5	112,958,036	237,985	0.0021	0.9979	97.97
31.5	103,225,200	124,196	0.0012	0.9988	97.76
32.5	96,877,407	131,233	0.0014	0.9986	97.64
33.5	92,424,686	88,803	0.0010	0.9990	97.51
34.5	88,264,044	73,422	0.0008	0.9992	97.42
35.5	84,734,831	113,717	0.0013	0.9987	97.33
36.5	82,410,051	68,717	0.0008	0.9992	97.20
37.5	80,621,997	46,029	0.0006	0.9994	97.12
38.5	78,062,275	115,540	0.0015	0.9985	97.07

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.02 MAINS AND ACCESSORIES - CAST IRON - 6, 8, AND 10 INCH

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1854-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	75,577,766	90,695	0.0012	0.9988	96.92
40.5	72,215,160	240,437	0.0033	0.9967	96.81
41.5	68,220,190	164,648	0.0024	0.9976	96.48
42.5	66,219,639	380,052	0.0057	0.9943	96.25
43.5	64,368,606	238,254	0.0037	0.9963	95.70
44.5	62,808,613	282,028	0.0045	0.9955	95.35
45.5	54,969,292	326,042	0.0059	0.9941	94.92
46.5	51,661,319	777,190	0.0150	0.9850	94.35
47.5	49,374,689	1,227,283	0.0249	0.9751	92.93
48.5	45,863,847	616,326	0.0134	0.9866	90.62
49.5	44,065,378	1,433,556	0.0325	0.9675	89.41
50.5	42,340,708	1,659,081	0.0392	0.9608	86.50
51.5	40,103,873	2,312,621	0.0577	0.9423	83.11
52.5	37,139,058	2,215,402	0.0597	0.9403	78.32
53.5	33,514,987	2,041,883	0.0609	0.9391	73.64
54.5	30,947,609	1,586,965	0.0513	0.9487	69.16
55.5	28,118,518	1,920,014	0.0683	0.9317	65.61
56.5	25,935,683	1,481,618	0.0571	0.9429	61.13
57.5	23,961,605	1,651,221	0.0689	0.9311	57.64
58.5	22,047,820	1,601,685	0.0726	0.9274	53.67
59.5	19,501,272	1,651,421	0.0847	0.9153	49.77
60.5	17,250,362	2,244,681	0.1301	0.8699	45.55
61.5	14,654,883	1,964,991	0.1341	0.8659	39.63
62.5	12,565,127	1,104,355	0.0879	0.9121	34.31
63.5	10,958,874	1,045,718	0.0954	0.9046	31.30
64.5	9,480,979	749,612	0.0791	0.9209	28.31
65.5	8,534,062	426,624	0.0500	0.9500	26.07
66.5	7,980,517	273,182	0.0342	0.9658	24.77
67.5	7,605,320	221,047	0.0291	0.9709	23.92
68.5	7,320,531	140,229	0.0192	0.9808	23.23
69.5	7,215,245	238,466	0.0331	0.9669	22.78
70.5	6,932,372	195,432	0.0282	0.9718	22.03
71.5	6,738,883	156,191	0.0232	0.9768	21.41
72.5	6,532,682	204,578	0.0313	0.9687	20.91
73.5	6,295,382	181,309	0.0288	0.9712	20.26
74.5	6,062,630	146,271	0.0241	0.9759	19.67
75.5	6,180,348	133,685	0.0216	0.9784	19.20
76.5	6,044,801	85,871	0.0142	0.9858	18.78
77.5	5,928,247	119,027	0.0201	0.9799	18.52
78.5	5,853,849	76,238	0.0130	0.9870	18.14

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.02 MAINS AND ACCESSORIES - CAST IRON - 6, 8, AND 10 INCH

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1854-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	5,847,519	140,339	0.0240	0.9760	17.91
80.5	5,667,318	135,225	0.0239	0.9761	17.48
81.5	5,467,475	244,032	0.0446	0.9554	17.06
82.5	5,203,821	207,777	0.0399	0.9601	16.30
83.5	4,972,334	308,463	0.0620	0.9380	15.65
84.5	4,617,675	254,472	0.0551	0.9449	14.68
85.5	4,270,353	242,268	0.0567	0.9433	13.87
86.5	4,026,116	448,530	0.1114	0.8886	13.08
87.5	3,544,690	375,873	0.1060	0.8940	11.62
88.5	3,133,056	363,690	0.1161	0.8839	10.39
89.5	2,735,458	385,624	0.1410	0.8590	9.19
90.5	2,289,807	226,523	0.0989	0.9011	7.89
91.5	1,970,882	252,259	0.1280	0.8720	7.11
92.5	1,648,004	210,720	0.1279	0.8721	6.20
93.5	1,346,996	247,266	0.1836	0.8164	5.41
94.5	1,053,369	105,724	0.1004	0.8996	4.41
95.5	913,651	86,184	0.0943	0.9057	3.97
96.5	786,318	45,263	0.0576	0.9424	3.60
97.5	743,928	31,445	0.0423	0.9577	3.39
98.5	729,270	56,299	0.0772	0.9228	3.25
99.5	692,660	21,703	0.0313	0.9687	3.00
100.5	672,907	45,444	0.0675	0.9325	2.90
101.5	641,690	36,776	0.0573	0.9427	2.71
102.5	633,402	14,265	0.0225	0.9775	2.55
103.5	622,329	29,229	0.0470	0.9530	2.49
104.5	603,996	18,856	0.0312	0.9688	2.38
105.5	585,493	53,021	0.0906	0.9094	2.30
106.5	533,489	44,288	0.0830	0.9170	2.09
107.5	489,908	46,374	0.0947	0.9053	1.92
108.5	455,277	47,193	0.1037	0.8963	1.74
109.5	415,092	54,099	0.1303	0.8697	1.56
110.5	362,328	42,687	0.1178	0.8822	1.36
111.5	319,641	20,750	0.0649	0.9351	1.20
112.5	300,327	17,867	0.0595	0.9405	1.12
113.5	282,460	13,675	0.0484	0.9516	1.05
114.5	274,376	6,348	0.0231	0.9769	1.00
115.5	268,028	9,236	0.0345	0.9655	0.98
116.5	258,793	36,879	0.1425	0.8575	0.94
117.5	221,914	7,077	0.0319	0.9681	0.81
118.5	214,837	12,306	0.0573	0.9427	0.78

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.02 MAINS AND ACCESSORIES - CAST IRON - 6, 8, AND 10 INCH

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1854-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	202,531	16,434	0.0811	0.9189	0.74
120.5	186,097	10,492	0.0564	0.9436	0.68
121.5	175,605	15,165	0.0864	0.9136	0.64
122.5	160,440	4,752	0.0296	0.9704	0.58
123.5	155,688	38,276	0.2458	0.7542	0.57
124.5	117,412	21,056	0.1793	0.8207	0.43
125.5	96,356	16,179	0.1679	0.8321	0.35
126.5	80,177	39,830	0.4968	0.5032	0.29
127.5	41,605	13,037	0.3134	0.6866	0.15
128.5	28,567	10,639	0.3724	0.6276	0.10
129.5	17,928	5,114	0.2853	0.7147	0.06
130.5	12,814	264	0.0206	0.9794	0.05
131.5	12,550	1,109	0.0883	0.9117	0.04
132.5	16,738	718	0.0429	0.9571	0.04
133.5	16,020	9,045	0.5646	0.4354	0.04
134.5	6,975	1,678	0.2406	0.7594	0.02
135.5	5,297		0.0000	1.0000	0.01
136.5	5,297		0.0000	1.0000	0.01
137.5	5,297		0.0000	1.0000	0.01
138.5	5,297		0.0000	1.0000	0.01
139.5	5,297		0.0000	1.0000	0.01
140.5	5,297		0.0000	1.0000	0.01
141.5	5,297		0.0000	1.0000	0.01
142.5	5,523		0.0000	1.0000	0.01
143.5	9,062	226	0.0249	0.9751	0.01
144.5	8,836	241	0.0273	0.9727	0.01
145.5	8,594		0.0000	1.0000	0.01
146.5	8,594	5,056	0.5883	0.4117	0.01
147.5	3,539		0.0000	1.0000	0.00
148.5	3,539		0.0000	1.0000	0.00
149.5	3,539		0.0000	1.0000	0.00
150.5	3,539		0.0000	1.0000	0.00
151.5	3,539		0.0000	1.0000	0.00
152.5	3,539	222	0.0628	0.9372	0.00
153.5	3,317		0.0000	1.0000	0.00
154.5	3,317	3,317	1.0000		0.00
155.5					

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.02 MAINS AND ACCESSORIES - CAST IRON - 6, 8, AND 10 INCH

ORIGINAL LIFE TABLE

PLACEMENT BAND 1854-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,684,102,336	2,023	0.0000	1.0000	100.00
0.5	1,554,041,639	116,084	0.0001	0.9999	100.00
1.5	1,428,187,355	361,729	0.0003	0.9997	99.99
2.5	1,300,798,712	351,459	0.0003	0.9997	99.97
3.5	1,181,036,155	336,405	0.0003	0.9997	99.94
4.5	1,095,541,232	318,512	0.0003	0.9997	99.91
5.5	1,008,365,405	232,189	0.0002	0.9998	99.88
6.5	946,960,523	359,731	0.0004	0.9996	99.86
7.5	868,492,530	459,448	0.0005	0.9995	99.82
8.5	761,692,620	420,671	0.0006	0.9994	99.77
9.5	625,937,035	1,132,205	0.0018	0.9982	99.71
10.5	527,646,710	440,034	0.0008	0.9992	99.53
11.5	456,251,746	250,313	0.0005	0.9995	99.45
12.5	390,442,733	220,892	0.0006	0.9994	99.40
13.5	347,539,827	152,640	0.0004	0.9996	99.34
14.5	299,769,847	232,729	0.0008	0.9992	99.30
15.5	268,706,133	171,090	0.0006	0.9994	99.22
16.5	237,711,319	336,948	0.0014	0.9986	99.16
17.5	214,445,944	114,964	0.0005	0.9995	99.02
18.5	196,503,091	66,082	0.0003	0.9997	98.96
19.5	178,557,838	126,302	0.0007	0.9993	98.93
20.5	169,258,370	287,617	0.0017	0.9983	98.86
21.5	153,414,359	64,407	0.0004	0.9996	98.69
22.5	143,315,501	157,478	0.0011	0.9989	98.65
23.5	139,177,268	150,652	0.0011	0.9989	98.54
24.5	131,954,751	126,234	0.0010	0.9990	98.43
25.5	134,443,680	98,804	0.0007	0.9993	98.34
26.5	123,688,023	77,733	0.0006	0.9994	98.27
27.5	118,378,285	53,980	0.0005	0.9995	98.21
28.5	115,201,319	138,467	0.0012	0.9988	98.16
29.5	110,063,132	130,213	0.0012	0.9988	98.04
30.5	100,757,239	229,772	0.0023	0.9977	97.93
31.5	92,405,534	111,721	0.0012	0.9988	97.70
32.5	86,930,144	119,439	0.0014	0.9986	97.59
33.5	83,658,713	77,653	0.0009	0.9991	97.45
34.5	80,597,303	66,007	0.0008	0.9992	97.36
35.5	77,756,564	112,877	0.0015	0.9985	97.28
36.5	76,226,792	61,749	0.0008	0.9992	97.14
37.5	74,860,124	41,774	0.0006	0.9994	97.06
38.5	72,485,636	105,040	0.0014	0.9986	97.01

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.02 MAINS AND ACCESSORIES - CAST IRON - 6, 8, AND 10 INCH

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1854-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	70,071,357	87,156	0.0012	0.9988	96.87
40.5	66,747,172	237,664	0.0036	0.9964	96.75
41.5	62,808,598	151,662	0.0024	0.9976	96.40
42.5	60,920,432	370,241	0.0061	0.9939	96.17
43.5	59,257,743	236,764	0.0040	0.9960	95.58
44.5	57,947,553	280,180	0.0048	0.9952	95.20
45.5	50,322,714	323,435	0.0064	0.9936	94.74
46.5	47,098,810	773,029	0.0164	0.9836	94.13
47.5	44,960,936	1,218,851	0.0271	0.9729	92.59
48.5	41,565,708	607,993	0.0146	0.9854	90.08
49.5	39,771,162	1,432,048	0.0360	0.9640	88.76
50.5	38,076,326	1,657,403	0.0435	0.9565	85.56
51.5	35,837,740	2,311,381	0.0645	0.9355	81.84
52.5	32,906,714	2,202,606	0.0669	0.9331	76.56
53.5	29,430,118	2,037,970	0.0692	0.9308	71.44
54.5	27,032,867	1,585,391	0.0586	0.9414	66.49
55.5	24,510,487	1,919,074	0.0783	0.9217	62.59
56.5	22,673,849	1,478,813	0.0652	0.9348	57.69
57.5	21,078,041	1,650,888	0.0783	0.9217	53.93
58.5	19,692,383	1,601,159	0.0813	0.9187	49.70
59.5	17,748,987	1,651,382	0.0930	0.9070	45.66
60.5	15,918,981	2,242,104	0.1408	0.8592	41.41
61.5	13,661,028	1,964,377	0.1438	0.8562	35.58
62.5	11,756,014	1,103,681	0.0939	0.9061	30.46
63.5	10,260,168	1,044,134	0.1018	0.8982	27.60
64.5	8,838,051	748,882	0.0847	0.9153	24.80
65.5	7,932,482	425,015	0.0536	0.9464	22.69
66.5	7,457,307	271,745	0.0364	0.9636	21.48
67.5	7,067,601	220,362	0.0312	0.9688	20.70
68.5	6,781,377	140,229	0.0207	0.9793	20.05
69.5	6,675,770	238,466	0.0357	0.9643	19.64
70.5	6,389,791	193,470	0.0303	0.9697	18.93
71.5	6,175,877	156,110	0.0253	0.9747	18.36
72.5	5,974,205	204,401	0.0342	0.9658	17.90
73.5	5,751,064	181,109	0.0315	0.9685	17.28
74.5	5,527,950	145,202	0.0263	0.9737	16.74
75.5	5,687,308	128,889	0.0227	0.9773	16.30
76.5	5,592,228	84,624	0.0151	0.9849	15.93
77.5	5,548,438	118,627	0.0214	0.9786	15.69
78.5	5,498,829	76,171	0.0139	0.9861	15.35

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.02 MAINS AND ACCESSORIES - CAST IRON - 6, 8, AND 10 INCH

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1854-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	5,520,125	139,821	0.0253	0.9747	15.14
80.5	5,377,031	134,384	0.0250	0.9750	14.76
81.5	5,179,657	243,729	0.0471	0.9529	14.39
82.5	4,945,882	207,777	0.0420	0.9580	13.71
83.5	4,718,963	306,987	0.0651	0.9349	13.14
84.5	4,383,261	254,472	0.0581	0.9419	12.28
85.5	4,052,093	241,285	0.0595	0.9405	11.57
86.5	3,826,721	448,443	0.1172	0.8828	10.88
87.5	3,356,943	375,873	0.1120	0.8880	9.61
88.5	2,952,880	362,857	0.1229	0.8771	8.53
89.5	2,573,697	385,624	0.1498	0.8502	7.48
90.5	2,139,283	226,523	0.1059	0.8941	6.36
91.5	1,821,898	249,083	0.1367	0.8633	5.69
92.5	1,507,296	210,720	0.1398	0.8602	4.91
93.5	1,213,483	247,266	0.2038	0.7962	4.22
94.5	923,229	105,595	0.1144	0.8856	3.36
95.5	798,375	86,184	0.1079	0.8921	2.98
96.5	678,861	45,263	0.0667	0.9333	2.66
97.5	636,558	31,445	0.0494	0.9506	2.48
98.5	650,069	56,299	0.0866	0.9134	2.36
99.5	625,024	21,703	0.0347	0.9653	2.15
100.5	620,037	45,444	0.0733	0.9267	2.08
101.5	591,284	36,776	0.0622	0.9378	1.93
102.5	611,970	14,265	0.0233	0.9767	1.81
103.5	605,212	28,881	0.0477	0.9523	1.76
104.5	587,802	18,856	0.0321	0.9679	1.68
105.5	569,300	53,021	0.0931	0.9069	1.63
106.5	517,499	44,288	0.0856	0.9144	1.47
107.5	475,195	46,374	0.0976	0.9024	1.35
108.5	441,250	44,800	0.1015	0.8985	1.22
109.5	413,365	54,099	0.1309	0.8691	1.09
110.5	362,328	42,687	0.1178	0.8822	0.95
111.5	319,641	20,750	0.0649	0.9351	0.84
112.5	300,327	17,867	0.0595	0.9405	0.78
113.5	282,460	13,675	0.0484	0.9516	0.74
114.5	274,376	6,348	0.0231	0.9769	0.70
115.5	268,028	9,236	0.0345	0.9655	0.69
116.5	258,793	36,879	0.1425	0.8575	0.66
117.5	221,914	7,077	0.0319	0.9681	0.57
118.5	214,837	12,306	0.0573	0.9427	0.55

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.02 MAINS AND ACCESSORIES - CAST IRON - 6, 8, AND 10 INCH

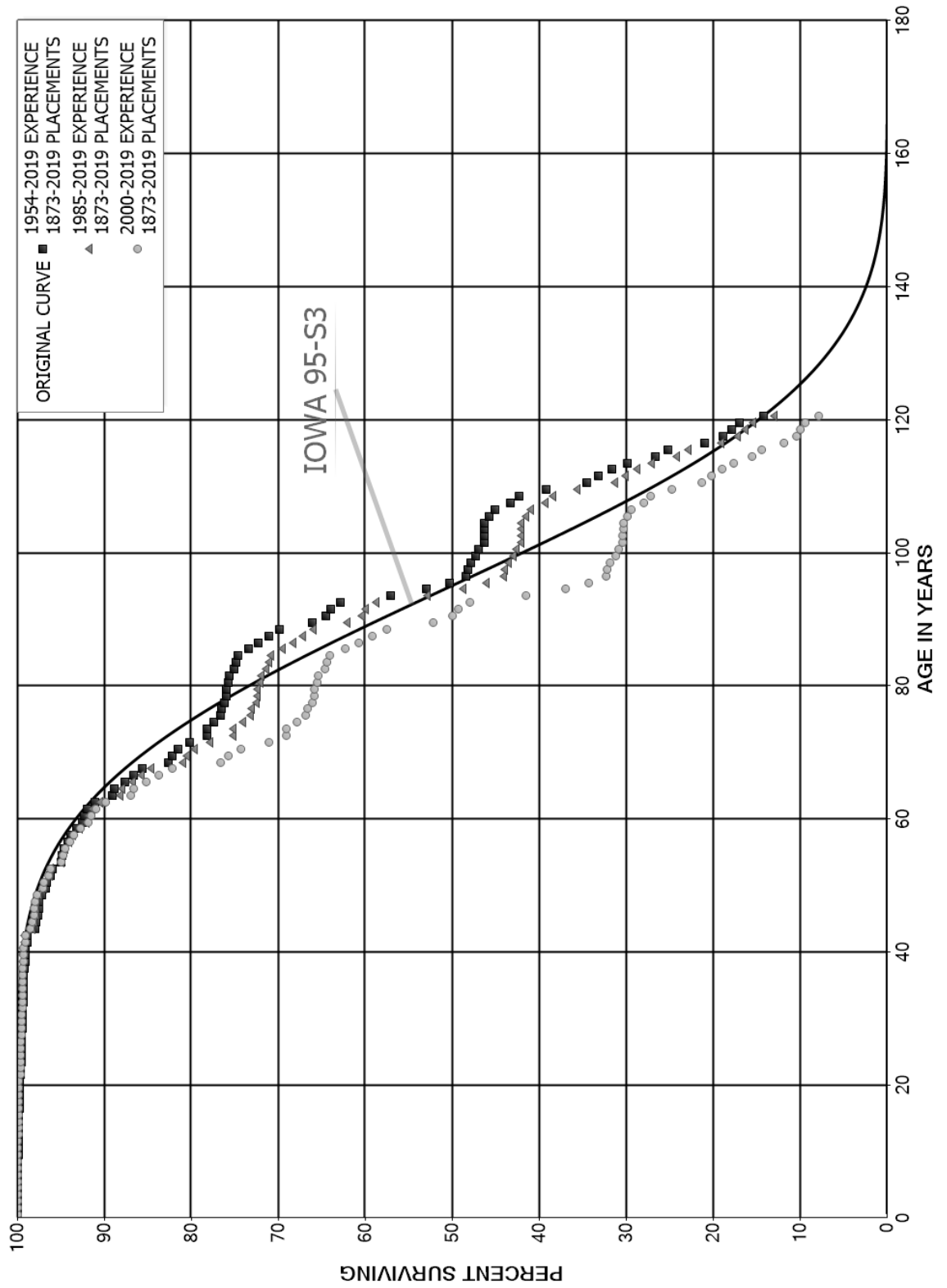
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1854-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	202,531	16,434	0.0811	0.9189	0.52
120.5	186,097	10,492	0.0564	0.9436	0.48
121.5	175,605	15,165	0.0864	0.9136	0.45
122.5	160,440	4,752	0.0296	0.9704	0.41
123.5	155,688	38,276	0.2458	0.7542	0.40
124.5	117,412	21,056	0.1793	0.8207	0.30
125.5	96,356	16,179	0.1679	0.8321	0.25
126.5	80,177	39,830	0.4968	0.5032	0.20
127.5	41,605	13,037	0.3134	0.6866	0.10
128.5	28,567	10,639	0.3724	0.6276	0.07
129.5	17,928	5,114	0.2853	0.7147	0.04
130.5	12,814	264	0.0206	0.9794	0.03
131.5	12,550	1,109	0.0883	0.9117	0.03
132.5	16,738	718	0.0429	0.9571	0.03
133.5	16,020	9,045	0.5646	0.4354	0.03
134.5	6,975	1,678	0.2406	0.7594	0.01
135.5	5,297		0.0000	1.0000	0.01
136.5	5,297		0.0000	1.0000	0.01
137.5	5,297		0.0000	1.0000	0.01
138.5	5,297		0.0000	1.0000	0.01
139.5	5,297		0.0000	1.0000	0.01
140.5	5,297		0.0000	1.0000	0.01
141.5	5,297		0.0000	1.0000	0.01
142.5	5,523		0.0000	1.0000	0.01
143.5	9,062	226	0.0249	0.9751	0.01
144.5	8,836	241	0.0273	0.9727	0.01
145.5	8,594		0.0000	1.0000	0.01
146.5	8,594	5,056	0.5883	0.4117	0.01
147.5	3,539		0.0000	1.0000	0.00
148.5	3,539		0.0000	1.0000	0.00
149.5	3,539		0.0000	1.0000	0.00
150.5	3,539		0.0000	1.0000	0.00
151.5	3,539		0.0000	1.0000	0.00
152.5	3,539	222	0.0628	0.9372	0.00
153.5	3,317		0.0000	1.0000	0.00
154.5	3,317	3,317	1.0000		0.00
155.5					

AQUA PENNSYLVANIA, INC.
 ACCOUNT 331.03 MAINS AND ACCESSORIES - CAST IRON - 12 INCH AND OVER
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 331.03 MAINS AND ACCESSORIES - CAST IRON - 12 INCH AND OVER

ORIGINAL LIFE TABLE

PLACEMENT BAND 1873-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	511,351,353		0.0000	1.0000	100.00
0.5	467,956,392	3,437	0.0000	1.0000	100.00
1.5	438,402,748	14,484	0.0000	1.0000	100.00
2.5	409,246,061	34,981	0.0001	0.9999	100.00
3.5	388,768,951	41,376	0.0001	0.9999	99.99
4.5	359,590,843	68,710	0.0002	0.9998	99.98
5.5	331,238,173	33,951	0.0001	0.9999	99.96
6.5	287,825,754	102,505	0.0004	0.9996	99.95
7.5	260,298,837	42,446	0.0002	0.9998	99.91
8.5	241,476,592	32,008	0.0001	0.9999	99.90
9.5	239,007,764	21,487	0.0001	0.9999	99.88
10.5	235,995,992	34,785	0.0001	0.9999	99.87
11.5	225,751,018	70,321	0.0003	0.9997	99.86
12.5	221,395,736	35,055	0.0002	0.9998	99.83
13.5	199,902,314	40,986	0.0002	0.9998	99.81
14.5	187,843,111	18,373	0.0001	0.9999	99.79
15.5	175,855,193	7,995	0.0000	1.0000	99.78
16.5	168,052,461	4,839	0.0000	1.0000	99.78
17.5	155,627,440	20,981	0.0001	0.9999	99.77
18.5	139,878,873	17,851	0.0001	0.9999	99.76
19.5	123,098,289	2,021	0.0000	1.0000	99.75
20.5	115,111,570	141,173	0.0012	0.9988	99.75
21.5	95,593,643	22,879	0.0002	0.9998	99.62
22.5	90,563,035	59,905	0.0007	0.9993	99.60
23.5	86,901,863	13,412	0.0002	0.9998	99.53
24.5	81,055,040	4,232	0.0001	0.9999	99.52
25.5	73,757,653	12,657	0.0002	0.9998	99.51
26.5	67,709,903	20,217	0.0003	0.9997	99.50
27.5	66,599,856	49,261	0.0007	0.9993	99.47
28.5	64,407,149	1,056	0.0000	1.0000	99.39
29.5	61,605,260	7,729	0.0001	0.9999	99.39
30.5	55,704,202	17,347	0.0003	0.9997	99.38
31.5	51,989,766	8,772	0.0002	0.9998	99.35
32.5	49,525,187	608	0.0000	1.0000	99.33
33.5	48,368,593	21,761	0.0004	0.9996	99.33
34.5	45,360,456	616	0.0000	1.0000	99.29
35.5	44,651,602	10,413	0.0002	0.9998	99.28
36.5	44,122,472	42,826	0.0010	0.9990	99.26
37.5	42,867,573	47,915	0.0011	0.9989	99.16
38.5	42,017,353	7,484	0.0002	0.9998	99.05

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.03 MAINS AND ACCESSORIES - CAST IRON - 12 INCH AND OVER

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1873-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	40,104,613	406	0.0000	1.0000	99.04
40.5	36,919,284	56,198	0.0015	0.9985	99.04
41.5	35,559,822	8,357	0.0002	0.9998	98.88
42.5	34,648,003	322,713	0.0093	0.9907	98.86
43.5	34,029,883	48,060	0.0014	0.9986	97.94
44.5	29,523,462	66,283	0.0022	0.9978	97.80
45.5	26,553,897	16,281	0.0006	0.9994	97.58
46.5	25,117,889	16,542	0.0007	0.9993	97.52
47.5	24,069,931	61,779	0.0026	0.9974	97.46
48.5	23,104,157	125,372	0.0054	0.9946	97.21
49.5	22,157,857	9,601	0.0004	0.9996	96.68
50.5	21,674,857	115,547	0.0053	0.9947	96.64
51.5	20,941,690	31,280	0.0015	0.9985	96.12
52.5	19,221,494	207,914	0.0108	0.9892	95.98
53.5	17,144,566	26,754	0.0016	0.9984	94.94
54.5	16,188,683	36,366	0.0022	0.9978	94.79
55.5	15,178,021	68,188	0.0045	0.9955	94.58
56.5	14,455,795	57,551	0.0040	0.9960	94.16
57.5	13,438,682	84,142	0.0063	0.9937	93.78
58.5	12,725,343	93,902	0.0074	0.9926	93.19
59.5	12,108,234	27,975	0.0023	0.9977	92.51
60.5	10,879,837	46,393	0.0043	0.9957	92.29
61.5	10,339,609	88,884	0.0086	0.9914	91.90
62.5	10,066,766	222,620	0.0221	0.9779	91.11
63.5	9,646,800	31,398	0.0033	0.9967	89.09
64.5	9,261,390	119,672	0.0129	0.9871	88.80
65.5	8,385,231	95,278	0.0114	0.9886	87.66
66.5	6,652,075	77,506	0.0117	0.9883	86.66
67.5	6,204,390	223,582	0.0360	0.9640	85.65
68.5	5,578,290	29,390	0.0053	0.9947	82.56
69.5	4,998,303	37,256	0.0075	0.9925	82.13
70.5	4,726,485	79,960	0.0169	0.9831	81.52
71.5	4,362,215	103,935	0.0238	0.9762	80.14
72.5	3,840,271	768	0.0002	0.9998	78.23
73.5	3,833,572	39,852	0.0104	0.9896	78.21
74.5	3,771,034	36,983	0.0098	0.9902	77.40
75.5	3,769,194	5,286	0.0014	0.9986	76.64
76.5	3,763,567	19,975	0.0053	0.9947	76.53
77.5	3,643,177	5,661	0.0016	0.9984	76.13
78.5	3,602,769	1,725	0.0005	0.9995	76.01

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.03 MAINS AND ACCESSORIES - CAST IRON - 12 INCH AND OVER

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1873-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	3,518,055	13,386	0.0038	0.9962	75.97
80.5	3,496,163	4,508	0.0013	0.9987	75.68
81.5	3,491,547	23,986	0.0069	0.9931	75.59
82.5	3,423,589	10,090	0.0029	0.9971	75.07
83.5	3,411,554	10,551	0.0031	0.9969	74.85
84.5	3,361,848	56,759	0.0169	0.9831	74.61
85.5	3,288,842	49,953	0.0152	0.9848	73.35
86.5	3,163,084	52,167	0.0165	0.9835	72.24
87.5	3,077,866	52,198	0.0170	0.9830	71.05
88.5	2,944,523	159,975	0.0543	0.9457	69.84
89.5	2,743,684	65,471	0.0239	0.9761	66.05
90.5	2,585,413	20,935	0.0081	0.9919	64.47
91.5	2,520,271	45,002	0.0179	0.9821	63.95
92.5	2,423,232	223,379	0.0922	0.9078	62.81
93.5	1,951,811	137,900	0.0707	0.9293	57.02
94.5	1,776,090	89,383	0.0503	0.9497	52.99
95.5	1,598,628	61,318	0.0384	0.9616	50.32
96.5	1,438,758	5,003	0.0035	0.9965	48.39
97.5	1,437,974	10,374	0.0072	0.9928	48.23
98.5	1,426,945	19,067	0.0134	0.9866	47.88
99.5	1,389,966	9,640	0.0069	0.9931	47.24
100.5	1,381,544	17,483	0.0127	0.9873	46.91
101.5	1,329,395	163	0.0001	0.9999	46.32
102.5	1,329,232	1,171	0.0009	0.9991	46.31
103.5	1,349,266	10	0.0000	1.0000	46.27
104.5	1,360,591	16,686	0.0123	0.9877	46.27
105.5	1,339,090	19,229	0.0144	0.9856	45.70
106.5	1,276,716	50,289	0.0394	0.9606	45.05
107.5	1,220,102	29,220	0.0239	0.9761	43.27
108.5	1,188,504	84,988	0.0715	0.9285	42.24
109.5	1,122,463	134,706	0.1200	0.8800	39.22
110.5	840,747	32,541	0.0387	0.9613	34.51
111.5	782,023	35,709	0.0457	0.9543	33.17
112.5	716,343	42,336	0.0591	0.9409	31.66
113.5	665,845	69,691	0.1047	0.8953	29.79
114.5	549,371	31,237	0.0569	0.9431	26.67
115.5	513,069	85,833	0.1673	0.8327	25.15
116.5	421,319	42,428	0.1007	0.8993	20.95
117.5	377,655	19,149	0.0507	0.9493	18.84
118.5	356,568	18,035	0.0506	0.9494	17.88

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.03 MAINS AND ACCESSORIES - CAST IRON - 12 INCH AND OVER

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1873-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	325,963	53,174	0.1631	0.8369	16.98
120.5	250,349	7,268	0.0290	0.9710	14.21
121.5	235,320	2,909	0.0124	0.9876	13.79
122.5	228,819	764	0.0033	0.9967	13.62
123.5	225,371	3,845	0.0171	0.9829	13.58
124.5	217,405	11,780	0.0542	0.9458	13.35
125.5	205,102	1,617	0.0079	0.9921	12.62
126.5	201,967	44,341	0.2195	0.7805	12.52
127.5	141,223	8,269	0.0586	0.9414	9.77
128.5	130,673	5,472	0.0419	0.9581	9.20
129.5	124,444	7,086	0.0569	0.9431	8.82
130.5	117,359	6,255	0.0533	0.9467	8.31
131.5	111,104	635	0.0057	0.9943	7.87
132.5	78,261	3,789	0.0484	0.9516	7.83
133.5	32,443	2,980	0.0918	0.9082	7.45
134.5	29,464	8,012	0.2719	0.7281	6.76
135.5	6,446	6,446	1.0000		4.92
136.5					

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.03 MAINS AND ACCESSORIES - CAST IRON - 12 INCH AND OVER

ORIGINAL LIFE TABLE

PLACEMENT BAND 1873-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	485,516,395		0.0000	1.0000	100.00
0.5	441,027,473	3,233	0.0000	1.0000	100.00
1.5	411,438,901	11,701	0.0000	1.0000	100.00
2.5	383,682,972	34,415	0.0001	0.9999	100.00
3.5	364,272,240	33,619	0.0001	0.9999	99.99
4.5	336,065,701	25,865	0.0001	0.9999	99.98
5.5	309,736,462	29,657	0.0001	0.9999	99.97
6.5	266,822,337	56,989	0.0002	0.9998	99.96
7.5	239,548,701	27,431	0.0001	0.9999	99.94
8.5	220,920,095	23,206	0.0001	0.9999	99.93
9.5	219,669,574	21,487	0.0001	0.9999	99.92
10.5	217,418,742	30,515	0.0001	0.9999	99.91
11.5	208,182,634	30,629	0.0001	0.9999	99.89
12.5	204,733,519	27,049	0.0001	0.9999	99.88
13.5	183,600,692	26,064	0.0001	0.9999	99.87
14.5	172,324,730	18,373	0.0001	0.9999	99.85
15.5	160,712,617	5,650	0.0000	1.0000	99.84
16.5	153,447,831	4,839	0.0000	1.0000	99.84
17.5	142,301,942	12,261	0.0001	0.9999	99.83
18.5	128,164,918	16,826	0.0001	0.9999	99.83
19.5	112,402,189	1,691	0.0000	1.0000	99.81
20.5	104,981,308	134,932	0.0013	0.9987	99.81
21.5	86,003,116	16,226	0.0002	0.9998	99.68
22.5	81,429,517	52,395	0.0006	0.9994	99.66
23.5	78,390,458	12,662	0.0002	0.9998	99.60
24.5	72,890,135	3,475	0.0000	1.0000	99.58
25.5	65,972,028	4,608	0.0001	0.9999	99.58
26.5	60,418,190	19,977	0.0003	0.9997	99.57
27.5	58,825,114	35,586	0.0006	0.9994	99.54
28.5	56,620,424	610	0.0000	1.0000	99.48
29.5	54,077,573	2,018	0.0000	1.0000	99.48
30.5	48,824,590	5,548	0.0001	0.9999	99.47
31.5	46,850,277	4,894	0.0001	0.9999	99.46
32.5	44,830,037	465	0.0000	1.0000	99.45
33.5	44,054,217	15,446	0.0004	0.9996	99.45
34.5	41,560,053	442	0.0000	1.0000	99.42
35.5	41,070,405	3,488	0.0001	0.9999	99.42
36.5	41,196,333	7,811	0.0002	0.9998	99.41
37.5	40,487,008	47,915	0.0012	0.9988	99.39
38.5	39,663,778	2,545	0.0001	0.9999	99.27

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.03 MAINS AND ACCESSORIES - CAST IRON - 12 INCH AND OVER

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1873-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	37,758,783	317	0.0000	1.0000	99.26
40.5	34,577,222	55,722	0.0016	0.9984	99.26
41.5	33,205,077	8,357	0.0003	0.9997	99.10
42.5	32,391,632	307,824	0.0095	0.9905	99.08
43.5	31,838,259	47,921	0.0015	0.9985	98.14
44.5	26,946,836	64,366	0.0024	0.9976	97.99
45.5	23,912,844	9,224	0.0004	0.9996	97.76
46.5	22,407,836	5,659	0.0003	0.9997	97.72
47.5	21,365,025	56,957	0.0027	0.9973	97.69
48.5	20,243,734	121,360	0.0060	0.9940	97.43
49.5	19,289,093	5,885	0.0003	0.9997	96.85
50.5	18,810,167	114,822	0.0061	0.9939	96.82
51.5	18,165,354	27,762	0.0015	0.9985	96.23
52.5	16,479,134	205,616	0.0125	0.9875	96.08
53.5	14,454,180	26,754	0.0019	0.9981	94.88
54.5	13,306,564	36,366	0.0027	0.9973	94.71
55.5	12,328,652	66,141	0.0054	0.9946	94.45
56.5	11,677,857	55,580	0.0048	0.9952	93.94
57.5	10,743,806	84,142	0.0078	0.9922	93.49
58.5	10,665,719	91,064	0.0085	0.9915	92.76
59.5	10,328,359	27,975	0.0027	0.9973	91.97
60.5	9,324,681	42,889	0.0046	0.9954	91.72
61.5	8,953,003	87,817	0.0098	0.9902	91.30
62.5	8,687,509	221,053	0.0254	0.9746	90.40
63.5	8,261,933	28,794	0.0035	0.9965	88.10
64.5	7,880,330	104,313	0.0132	0.9868	87.80
65.5	7,020,117	83,458	0.0119	0.9881	86.63
66.5	5,423,733	66,675	0.0123	0.9877	85.60
67.5	4,924,137	214,231	0.0435	0.9565	84.55
68.5	4,327,493	28,492	0.0066	0.9934	80.87
69.5	3,738,413	37,256	0.0100	0.9900	80.34
70.5	3,474,582	79,301	0.0228	0.9772	79.54
71.5	3,082,901	103,935	0.0337	0.9663	77.72
72.5	2,574,866	768	0.0003	0.9997	75.10
73.5	2,572,281	39,852	0.0155	0.9845	75.08
74.5	2,520,630	29,282	0.0116	0.9884	73.92
75.5	2,865,650	5,286	0.0018	0.9982	73.06
76.5	2,939,142	19,975	0.0068	0.9932	72.92
77.5	2,893,802	5,606	0.0019	0.9981	72.43
78.5	2,913,528	1,725	0.0006	0.9994	72.29

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.03 MAINS AND ACCESSORIES - CAST IRON - 12 INCH AND OVER

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1873-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	2,983,663	12,802	0.0043	0.9957	72.25
80.5	2,973,422	4,508	0.0015	0.9985	71.94
81.5	2,968,806	23,986	0.0081	0.9919	71.83
82.5	2,908,437	10,090	0.0035	0.9965	71.25
83.5	2,906,237	10,551	0.0036	0.9964	71.00
84.5	2,915,302	56,759	0.0195	0.9805	70.74
85.5	3,054,078	49,953	0.0164	0.9836	69.36
86.5	2,935,178	52,167	0.0178	0.9822	68.23
87.5	2,853,713	52,198	0.0183	0.9817	67.02
88.5	2,723,815	159,975	0.0587	0.9413	65.79
89.5	2,527,271	65,471	0.0259	0.9741	61.93
90.5	2,373,196	20,935	0.0088	0.9912	60.32
91.5	2,314,283	45,002	0.0194	0.9806	59.79
92.5	2,235,600	223,379	0.0999	0.9001	58.63
93.5	1,767,144	137,900	0.0780	0.9220	52.77
94.5	1,600,224	89,383	0.0559	0.9441	48.65
95.5	1,422,762	61,318	0.0431	0.9569	45.93
96.5	1,262,892	5,003	0.0040	0.9960	43.96
97.5	1,308,731	10,374	0.0079	0.9921	43.78
98.5	1,369,298	19,067	0.0139	0.9861	43.43
99.5	1,332,319	9,640	0.0072	0.9928	42.83
100.5	1,333,888	17,483	0.0131	0.9869	42.52
101.5	1,281,777	163	0.0001	0.9999	41.96
102.5	1,318,474	1,171	0.0009	0.9991	41.96
103.5	1,338,508	10	0.0000	1.0000	41.92
104.5	1,349,833	16,686	0.0124	0.9876	41.92
105.5	1,328,333	19,229	0.0145	0.9855	41.40
106.5	1,265,958	50,289	0.0397	0.9603	40.80
107.5	1,209,980	29,220	0.0241	0.9759	39.18
108.5	1,178,383	84,988	0.0721	0.9279	38.23
109.5	1,112,341	134,706	0.1211	0.8789	35.48
110.5	834,292	32,541	0.0390	0.9610	31.18
111.5	782,023	35,709	0.0457	0.9543	29.96
112.5	716,343	42,336	0.0591	0.9409	28.60
113.5	665,845	69,691	0.1047	0.8953	26.91
114.5	549,371	31,237	0.0569	0.9431	24.09
115.5	513,069	85,833	0.1673	0.8327	22.72
116.5	421,319	42,428	0.1007	0.8993	18.92
117.5	377,655	19,149	0.0507	0.9493	17.01
118.5	356,568	18,035	0.0506	0.9494	16.15

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.03 MAINS AND ACCESSORIES - CAST IRON - 12 INCH AND OVER

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1873-2019			EXPERIENCE BAND 1985-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	325,963	53,174	0.1631	0.8369	15.33
120.5	250,349	7,268	0.0290	0.9710	12.83
121.5	235,320	2,909	0.0124	0.9876	12.46
122.5	228,819	764	0.0033	0.9967	12.31
123.5	225,371	3,845	0.0171	0.9829	12.27
124.5	217,405	11,780	0.0542	0.9458	12.06
125.5	205,102	1,617	0.0079	0.9921	11.40
126.5	201,967	44,341	0.2195	0.7805	11.31
127.5	141,223	8,269	0.0586	0.9414	8.83
128.5	130,673	5,472	0.0419	0.9581	8.31
129.5	124,444	7,086	0.0569	0.9431	7.96
130.5	117,359	6,255	0.0533	0.9467	7.51
131.5	111,104	635	0.0057	0.9943	7.11
132.5	78,261	3,789	0.0484	0.9516	7.07
133.5	32,443	2,980	0.0918	0.9082	6.73
134.5	29,464	8,012	0.2719	0.7281	6.11
135.5	6,446	6,446	1.0000		4.45
136.5					

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.03 MAINS AND ACCESSORIES - CAST IRON - 12 INCH AND OVER

ORIGINAL LIFE TABLE

PLACEMENT BAND 1873-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	412,678,668		0.0000	1.0000	100.00
0.5	377,741,086	3,233	0.0000	1.0000	100.00
1.5	367,181,289	11,701	0.0000	1.0000	100.00
2.5	338,656,337	31,295	0.0001	0.9999	100.00
3.5	321,112,498	26,069	0.0001	0.9999	99.99
4.5	296,815,377	24,479	0.0001	0.9999	99.98
5.5	275,846,402	29,657	0.0001	0.9999	99.97
6.5	237,916,762	56,989	0.0002	0.9998	99.96
7.5	211,809,663	25,597	0.0001	0.9999	99.94
8.5	195,593,536	23,206	0.0001	0.9999	99.92
9.5	195,825,404	21,487	0.0001	0.9999	99.91
10.5	195,281,432	13,257	0.0001	0.9999	99.90
11.5	187,660,607	30,629	0.0002	0.9998	99.89
12.5	184,840,506	27,049	0.0001	0.9999	99.88
13.5	164,998,424	20,672	0.0001	0.9999	99.86
14.5	155,948,792	18,032	0.0001	0.9999	99.85
15.5	144,302,464	5,481	0.0000	1.0000	99.84
16.5	136,640,375	4,671	0.0000	1.0000	99.84
17.5	125,787,009	12,261	0.0001	0.9999	99.83
18.5	111,316,678	16,826	0.0002	0.9998	99.82
19.5	96,444,332	1,691	0.0000	1.0000	99.81
20.5	87,773,861	133,584	0.0015	0.9985	99.81
21.5	69,257,467	367	0.0000	1.0000	99.65
22.5	64,898,138	50,812	0.0008	0.9992	99.65
23.5	60,252,713	78	0.0000	1.0000	99.57
24.5	59,229,115	3,198	0.0001	0.9999	99.57
25.5	53,656,585	1,024	0.0000	1.0000	99.57
26.5	48,950,530	19,977	0.0004	0.9996	99.57
27.5	48,185,982	34,098	0.0007	0.9993	99.53
28.5	46,149,283	188	0.0000	1.0000	99.46
29.5	43,954,278	2,018	0.0000	1.0000	99.46
30.5	38,358,262	5,334	0.0001	0.9999	99.45
31.5	35,290,154	4,275	0.0001	0.9999	99.44
32.5	34,089,206	465	0.0000	1.0000	99.43
33.5	34,454,450	9,629	0.0003	0.9997	99.42
34.5	32,705,425	198	0.0000	1.0000	99.40
35.5	32,445,202	3,361	0.0001	0.9999	99.40
36.5	32,511,818	7,271	0.0002	0.9998	99.39
37.5	31,715,236	29,635	0.0009	0.9991	99.36
38.5	30,631,701	2,545	0.0001	0.9999	99.27

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.03 MAINS AND ACCESSORIES - CAST IRON - 12 INCH AND OVER

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1873-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	29,344,962	317	0.0000	1.0000	99.26
40.5	27,414,657	55,645	0.0020	0.9980	99.26
41.5	26,603,229	1,564	0.0001	0.9999	99.06
42.5	25,859,749	145,447	0.0056	0.9944	99.05
43.5	25,656,616	44,593	0.0017	0.9983	98.50
44.5	21,076,426	63,949	0.0030	0.9970	98.33
45.5	18,820,831	2,186	0.0001	0.9999	98.03
46.5	19,156,245	5,659	0.0003	0.9997	98.02
47.5	18,352,753	56,007	0.0031	0.9969	97.99
48.5	17,680,131	121,022	0.0068	0.9932	97.69
49.5	17,407,761	5,885	0.0003	0.9997	97.02
50.5	17,305,112	114,619	0.0066	0.9934	96.99
51.5	17,218,285	27,691	0.0016	0.9984	96.34
52.5	16,017,809	205,616	0.0128	0.9872	96.19
53.5	13,899,493	26,754	0.0019	0.9981	94.95
54.5	12,735,543	36,270	0.0028	0.9972	94.77
55.5	11,587,387	66,141	0.0057	0.9943	94.50
56.5	10,864,344	55,528	0.0051	0.9949	93.96
57.5	9,957,856	84,142	0.0084	0.9916	93.48
58.5	9,296,773	91,064	0.0098	0.9902	92.69
59.5	8,794,862	27,796	0.0032	0.9968	91.78
60.5	7,526,324	42,702	0.0057	0.9943	91.49
61.5	6,979,254	87,817	0.0126	0.9874	90.97
62.5	6,765,700	221,035	0.0327	0.9673	89.83
63.5	6,318,787	18,021	0.0029	0.9971	86.90
64.5	6,025,372	104,313	0.0173	0.9827	86.65
65.5	5,111,235	83,458	0.0163	0.9837	85.15
66.5	3,427,193	63,619	0.0186	0.9814	83.76
67.5	2,964,359	202,438	0.0683	0.9317	82.20
68.5	2,468,364	28,492	0.0115	0.9885	76.59
69.5	1,932,420	35,705	0.0185	0.9815	75.70
70.5	1,790,199	79,184	0.0442	0.9558	74.31
71.5	1,469,540	40,247	0.0274	0.9726	71.02
72.5	1,095,785	741	0.0007	0.9993	69.07
73.5	1,654,198	28,532	0.0172	0.9828	69.03
74.5	1,883,980	29,282	0.0155	0.9845	67.84
75.5	2,055,073	5,269	0.0026	0.9974	66.78
76.5	2,225,281	19,975	0.0090	0.9910	66.61
77.5	2,114,122	5,606	0.0027	0.9973	66.01
78.5	2,068,367	1,725	0.0008	0.9992	65.84

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.03 MAINS AND ACCESSORIES - CAST IRON - 12 INCH AND OVER

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1873-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	2,023,793	8,084	0.0040	0.9960	65.78
80.5	2,001,335	4,508	0.0023	0.9977	65.52
81.5	2,163,729	23,890	0.0110	0.9890	65.37
82.5	2,109,534	9,189	0.0044	0.9956	64.65
83.5	2,118,410	10,551	0.0050	0.9950	64.37
84.5	2,068,704	56,759	0.0274	0.9726	64.05
85.5	2,003,723	49,953	0.0249	0.9751	62.29
86.5	1,886,755	48,791	0.0259	0.9741	60.74
87.5	1,818,822	52,182	0.0287	0.9713	59.17
88.5	1,689,598	155,756	0.0922	0.9078	57.47
89.5	1,503,850	65,471	0.0435	0.9565	52.17
90.5	1,680,212	20,935	0.0125	0.9875	49.90
91.5	1,691,460	45,002	0.0266	0.9734	49.28
92.5	1,665,276	223,362	0.1341	0.8659	47.97
93.5	1,253,049	137,783	0.1100	0.8900	41.53
94.5	1,235,943	89,383	0.0723	0.9277	36.97
95.5	1,075,887	61,318	0.0570	0.9430	34.29
96.5	916,016	5,003	0.0055	0.9945	32.34
97.5	915,892	10,342	0.0113	0.9887	32.16
98.5	914,729	19,042	0.0208	0.9792	31.80
99.5	943,445	9,640	0.0102	0.9898	31.14
100.5	1,145,300	17,483	0.0153	0.9847	30.82
101.5	1,100,009	163	0.0001	0.9999	30.35
102.5	1,105,079	1,171	0.0011	0.9989	30.34
103.5	1,102,816	10	0.0000	1.0000	30.31
104.5	1,118,434	16,663	0.0149	0.9851	30.31
105.5	1,104,371	19,229	0.0174	0.9826	29.86
106.5	1,048,225	50,289	0.0480	0.9520	29.34
107.5	1,009,966	29,220	0.0289	0.9711	27.93
108.5	981,311	84,988	0.0866	0.9134	27.12
109.5	924,071	130,476	0.1412	0.8588	24.78
110.5	646,585	32,541	0.0503	0.9497	21.28
111.5	587,861	35,709	0.0607	0.9393	20.21
112.5	568,804	42,336	0.0744	0.9256	18.98
113.5	585,671	69,691	0.1190	0.8810	17.57
114.5	469,198	31,237	0.0666	0.9334	15.48
115.5	465,414	85,833	0.1844	0.8156	14.45
116.5	373,701	42,428	0.1135	0.8865	11.78
117.5	366,898	19,149	0.0522	0.9478	10.44
118.5	345,810	18,035	0.0522	0.9478	9.90

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.03 MAINS AND ACCESSORIES - CAST IRON - 12 INCH AND OVER

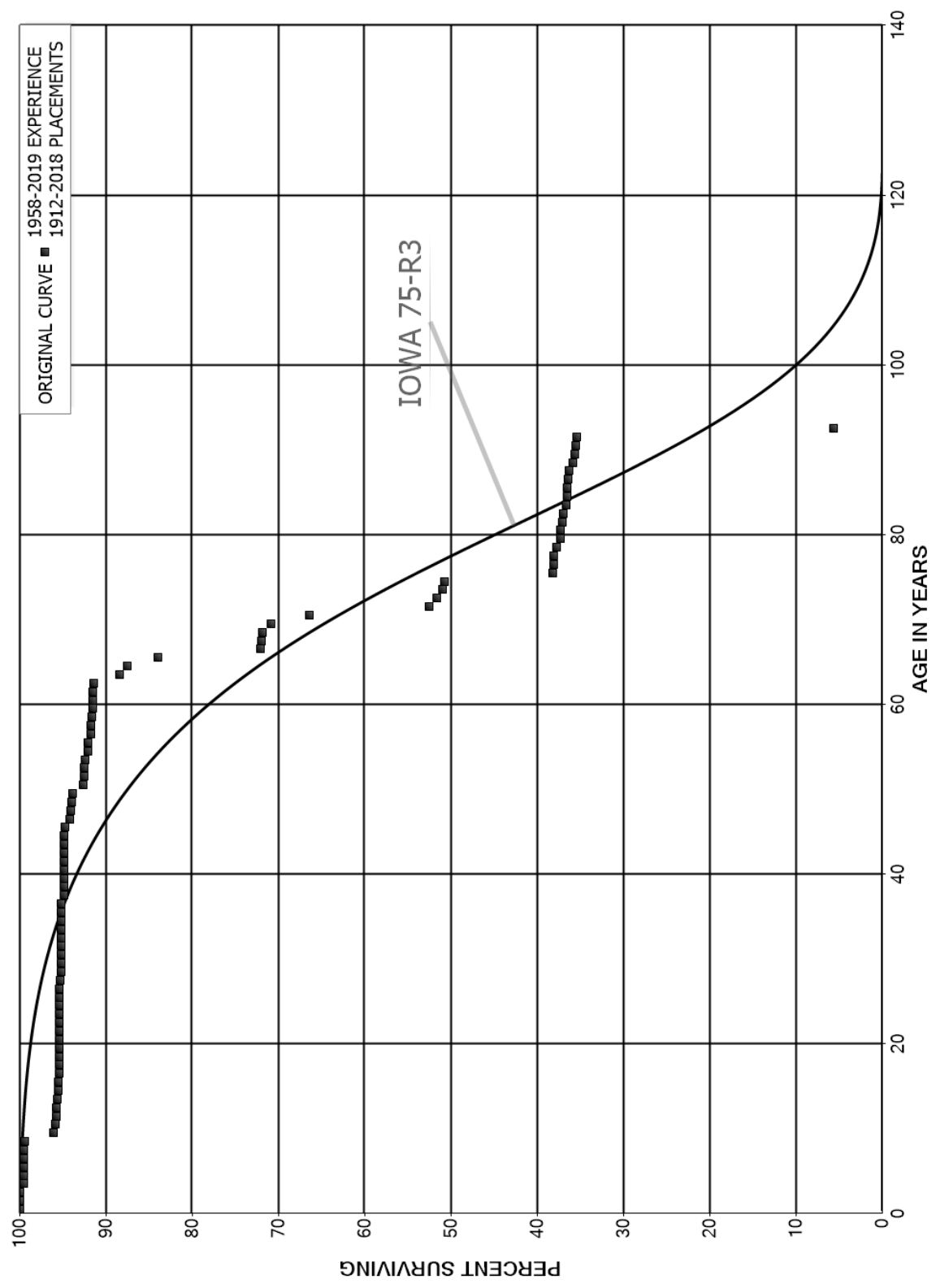
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1873-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	315,205	53,174	0.1687	0.8313	9.38
120.5	239,591	7,268	0.0303	0.9697	7.80
121.5	224,562	2,909	0.0130	0.9870	7.56
122.5	218,697	764	0.0035	0.9965	7.47
123.5	215,249	3,845	0.0179	0.9821	7.44
124.5	207,284	11,780	0.0568	0.9432	7.31
125.5	198,647	1,617	0.0081	0.9919	6.89
126.5	201,967	44,341	0.2195	0.7805	6.84
127.5	141,223	8,269	0.0586	0.9414	5.33
128.5	130,673	5,472	0.0419	0.9581	5.02
129.5	124,444	7,086	0.0569	0.9431	4.81
130.5	117,359	6,255	0.0533	0.9467	4.54
131.5	111,104	635	0.0057	0.9943	4.30
132.5	78,261	3,789	0.0484	0.9516	4.27
133.5	32,443	2,980	0.0918	0.9082	4.06
134.5	29,464	8,012	0.2719	0.7281	3.69
135.5	6,446	6,446	1.0000		2.69
136.5					

AQUA PENNSYLVANIA, INC.
 ACCOUNT 331.04 MAINS AND ACCESSORIES - STEEL
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 331.04 MAINS AND ACCESSORIES - STEEL

ORIGINAL LIFE TABLE

PLACEMENT BAND 1912-2018

EXPERIENCE BAND 1958-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	3,872,166		0.0000	1.0000	100.00
0.5	3,876,730	670	0.0002	0.9998	100.00
1.5	3,375,312		0.0000	1.0000	99.98
2.5	3,788,251	16,820	0.0044	0.9956	99.98
3.5	3,757,455	407	0.0001	0.9999	99.54
4.5	6,363,266		0.0000	1.0000	99.53
5.5	6,308,791		0.0000	1.0000	99.53
6.5	6,082,520		0.0000	1.0000	99.53
7.5	5,954,826	6,528	0.0011	0.9989	99.53
8.5	6,048,416	202,105	0.0334	0.9666	99.42
9.5	5,970,277	19,022	0.0032	0.9968	96.10
10.5	6,486,662	1,498	0.0002	0.9998	95.79
11.5	6,489,110	3,574	0.0006	0.9994	95.77
12.5	6,493,102	4,973	0.0008	0.9992	95.72
13.5	6,453,845	6,178	0.0010	0.9990	95.64
14.5	6,655,312	4,252	0.0006	0.9994	95.55
15.5	6,310,747	3,044	0.0005	0.9995	95.49
16.5	6,202,158		0.0000	1.0000	95.44
17.5	6,099,774		0.0000	1.0000	95.44
18.5	6,087,675	1,357	0.0002	0.9998	95.44
19.5	6,078,253	723	0.0001	0.9999	95.42
20.5	6,075,448	2,129	0.0004	0.9996	95.41
21.5	6,073,488	169	0.0000	1.0000	95.38
22.5	6,047,466		0.0000	1.0000	95.38
23.5	6,047,466	563	0.0001	0.9999	95.38
24.5	6,047,016		0.0000	1.0000	95.37
25.5	6,047,199		0.0000	1.0000	95.37
26.5	6,030,183	3,032	0.0005	0.9995	95.37
27.5	5,794,187	10,105	0.0017	0.9983	95.32
28.5	5,784,493		0.0000	1.0000	95.15
29.5	5,784,631		0.0000	1.0000	95.15
30.5	5,784,637		0.0000	1.0000	95.15
31.5	6,136,605		0.0000	1.0000	95.15
32.5	6,136,654		0.0000	1.0000	95.15
33.5	6,129,027		0.0000	1.0000	95.15
34.5	6,006,980		0.0000	1.0000	95.15
35.5	6,002,452		0.0000	1.0000	95.15
36.5	5,847,246	21,228	0.0036	0.9964	95.15
37.5	5,826,018		0.0000	1.0000	94.81
38.5	5,784,072		0.0000	1.0000	94.81

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.04 MAINS AND ACCESSORIES - STEEL

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2018

EXPERIENCE BAND 1958-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	5,807,938	21	0.0000	1.0000	94.81
40.5	5,769,696	14	0.0000	1.0000	94.81
41.5	5,788,052		0.0000	1.0000	94.81
42.5	5,811,852	5	0.0000	1.0000	94.81
43.5	5,810,003		0.0000	1.0000	94.81
44.5	5,759,967	5,708	0.0010	0.9990	94.81
45.5	5,743,030	31,021	0.0054	0.9946	94.71
46.5	5,666,435	7,865	0.0014	0.9986	94.20
47.5	5,630,366	10,077	0.0018	0.9982	94.07
48.5	5,607,187	3,471	0.0006	0.9994	93.90
49.5	5,591,182	71,784	0.0128	0.9872	93.84
50.5	4,557,387	5,261	0.0012	0.9988	92.64
51.5	4,525,069	1,649	0.0004	0.9996	92.53
52.5	4,523,384	3,546	0.0008	0.9992	92.50
53.5	4,509,324	16,719	0.0037	0.9963	92.43
54.5	4,426,438	2,003	0.0005	0.9995	92.08
55.5	4,421,454	12,987	0.0029	0.9971	92.04
56.5	4,343,099	2,672	0.0006	0.9994	91.77
57.5	4,326,342	7,150	0.0017	0.9983	91.71
58.5	4,284,179	3,338	0.0008	0.9992	91.56
59.5	4,295,034	765	0.0002	0.9998	91.49
60.5	4,297,790	714	0.0002	0.9998	91.47
61.5	4,297,470	1,586	0.0004	0.9996	91.46
62.5	4,291,511	141,930	0.0331	0.9669	91.43
63.5	4,074,169	39,104	0.0096	0.9904	88.40
64.5	3,787,803	157,033	0.0415	0.9585	87.55
65.5	3,547,523	499,756	0.1409	0.8591	83.92
66.5	996,025	2,336	0.0023	0.9977	72.10
67.5	1,001,895	1,799	0.0018	0.9982	71.93
68.5	1,003,761	14,004	0.0140	0.9860	71.80
69.5	985,216	61,284	0.0622	0.9378	70.80
70.5	907,539	189,424	0.2087	0.7913	66.40
71.5	716,680	11,878	0.0166	0.9834	52.54
72.5	482,414	6,912	0.0143	0.9857	51.67
73.5	476,864	2,158	0.0045	0.9955	50.93
74.5	471,980	116,107	0.2460	0.7540	50.70
75.5	357,382	1,089	0.0030	0.9970	38.23
76.5	341,064	662	0.0019	0.9981	38.11
77.5	340,766	2,704	0.0079	0.9921	38.04
78.5	342,357	3,720	0.0109	0.9891	37.73

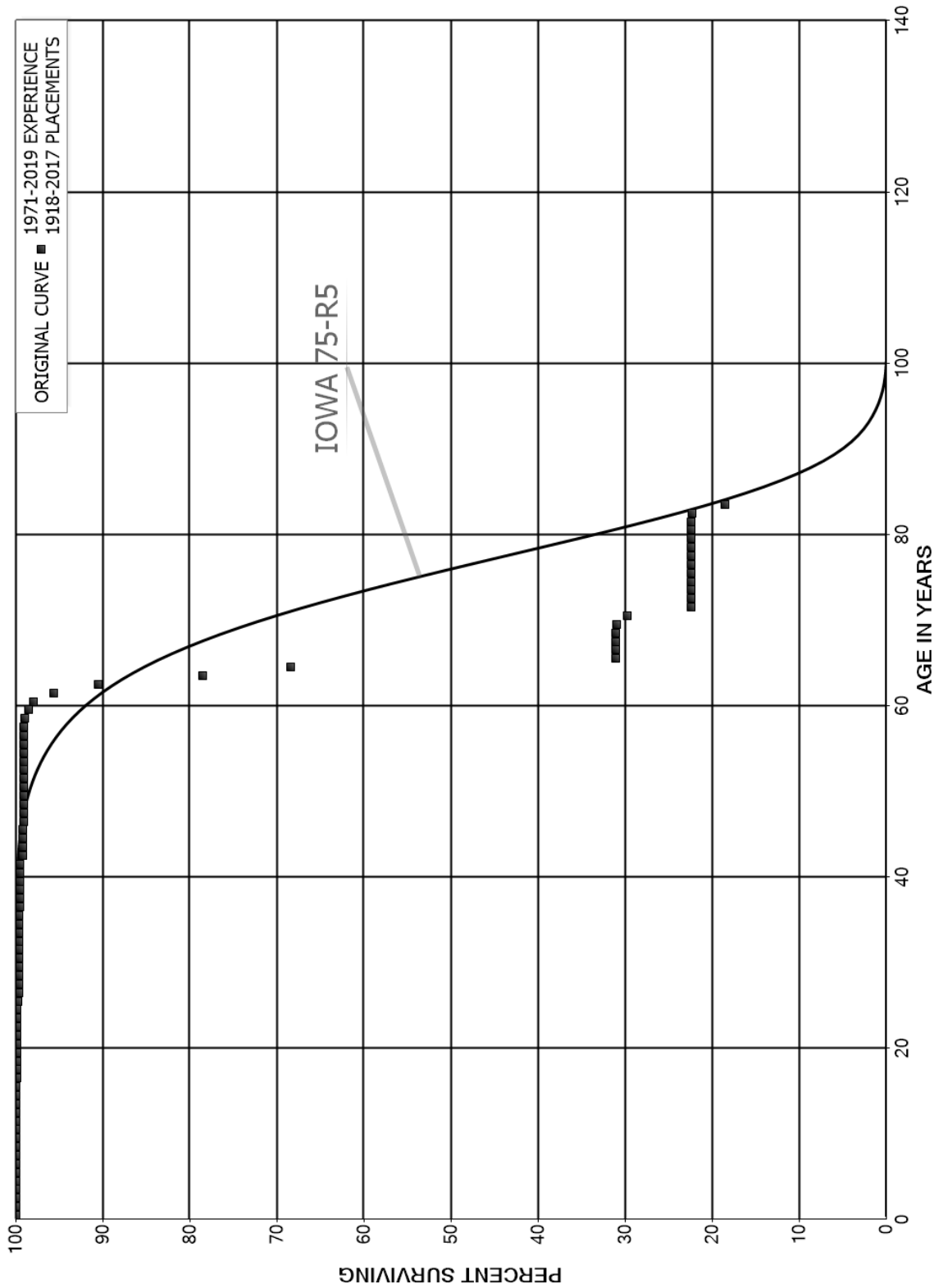
AQUA PENNSYLVANIA, INC.

ACCOUNT 331.04 MAINS AND ACCESSORIES - STEEL

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2018			EXPERIENCE BAND 1958-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	337,502	810	0.0024	0.9976	37.32
80.5	337,456	1,343	0.0040	0.9960	37.23
81.5	337,110	1,290	0.0038	0.9962	37.09
82.5	337,667	2,594	0.0077	0.9923	36.94
83.5	336,303	1,046	0.0031	0.9969	36.66
84.5	335,869	351	0.0010	0.9990	36.55
85.5	336,952	963	0.0029	0.9971	36.51
86.5	337,980	886	0.0026	0.9974	36.40
87.5	341,834	4,575	0.0134	0.9866	36.31
88.5	342,871	1,797	0.0052	0.9948	35.82
89.5	346,001	1,042	0.0030	0.9970	35.63
90.5	345,020	1,354	0.0039	0.9961	35.53
91.5	344,482	289,641	0.8408	0.1592	35.39
92.5	55,822	22,169	0.3971	0.6029	5.63
93.5	15,369	2,626	0.1709	0.8291	3.40
94.5	13,240	3,757	0.2838	0.7162	2.82
95.5	9,274	164	0.0177	0.9823	2.02
96.5	28,265	641	0.0227	0.9773	1.98
97.5	27,595	5,404	0.1958	0.8042	1.94
98.5	21,900	472	0.0216	0.9784	1.56
99.5	21,128	267	0.0126	0.9874	1.52
100.5	20,817	95	0.0045	0.9955	1.50
101.5	20,650	426	0.0206	0.9794	1.50
102.5	20,224	41	0.0020	0.9980	1.47
103.5	20,183	221	0.0109	0.9891	1.46
104.5	19,963	193	0.0096	0.9904	1.45
105.5	19,770	16,104	0.8146	0.1854	1.43
106.5	3,666	243	0.0662	0.9338	0.27
107.5					0.25

AQUA PENNSYLVANIA, INC.
 ACCOUNT 331.05 MAINS AND ACCESSORIES - LOCK JOINT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 331.05 MAINS AND ACCESSORIES - LOCK JOINT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1918-2017

EXPERIENCE BAND 1971-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,121,793		0.0000	1.0000	100.00
0.5	1,121,793		0.0000	1.0000	100.00
1.5	1,121,793		0.0000	1.0000	100.00
2.5	932,362	880	0.0009	0.9991	100.00
3.5	964,309		0.0000	1.0000	99.91
4.5	964,309		0.0000	1.0000	99.91
5.5	973,287		0.0000	1.0000	99.91
6.5	973,337		0.0000	1.0000	99.91
7.5	973,337		0.0000	1.0000	99.91
8.5	973,337		0.0000	1.0000	99.91
9.5	1,001,236		0.0000	1.0000	99.91
10.5	1,678,036		0.0000	1.0000	99.91
11.5	1,915,766		0.0000	1.0000	99.91
12.5	3,606,222		0.0000	1.0000	99.91
13.5	4,494,447		0.0000	1.0000	99.91
14.5	5,110,718		0.0000	1.0000	99.91
15.5	5,514,764	900	0.0002	0.9998	99.91
16.5	5,997,526		0.0000	1.0000	99.89
17.5	5,997,526		0.0000	1.0000	99.89
18.5	5,997,526		0.0000	1.0000	99.89
19.5	5,960,770		0.0000	1.0000	99.89
20.5	5,960,932		0.0000	1.0000	99.89
21.5	5,961,056		0.0000	1.0000	99.89
22.5	5,985,266		0.0000	1.0000	99.89
23.5	5,985,266		0.0000	1.0000	99.89
24.5	5,985,266	8,389	0.0014	0.9986	99.89
25.5	5,976,877	8,223	0.0014	0.9986	99.75
26.5	5,968,655		0.0000	1.0000	99.61
27.5	5,968,655		0.0000	1.0000	99.61
28.5	5,968,655		0.0000	1.0000	99.61
29.5	5,968,655	934	0.0002	0.9998	99.61
30.5	5,852,883		0.0000	1.0000	99.60
31.5	5,852,883		0.0000	1.0000	99.60
32.5	5,852,883		0.0000	1.0000	99.60
33.5	5,852,883		0.0000	1.0000	99.60
34.5	5,852,883		0.0000	1.0000	99.60
35.5	5,852,883	2,392	0.0004	0.9996	99.60
36.5	5,724,363		0.0000	1.0000	99.56
37.5	5,724,363	934	0.0002	0.9998	99.56
38.5	5,651,517		0.0000	1.0000	99.54

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.05 MAINS AND ACCESSORIES - LOCK JOINT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1918-2017			EXPERIENCE BAND 1971-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	5,651,559		0.0000	1.0000	99.54
40.5	5,651,559		0.0000	1.0000	99.54
41.5	5,651,559	20,527	0.0036	0.9964	99.54
42.5	5,358,478		0.0000	1.0000	99.18
43.5	5,358,478		0.0000	1.0000	99.18
44.5	5,413,124		0.0000	1.0000	99.18
45.5	5,413,124	5,286	0.0010	0.9990	99.18
46.5	5,091,561		0.0000	1.0000	99.08
47.5	5,091,561		0.0000	1.0000	99.08
48.5	5,091,561		0.0000	1.0000	99.08
49.5	5,091,561		0.0000	1.0000	99.08
50.5	5,091,561		0.0000	1.0000	99.08
51.5	5,091,561	2,367	0.0005	0.9995	99.08
52.5	5,058,994		0.0000	1.0000	99.04
53.5	5,058,994	982	0.0002	0.9998	99.04
54.5	5,050,017		0.0000	1.0000	99.02
55.5	5,050,017		0.0000	1.0000	99.02
56.5	5,050,017		0.0000	1.0000	99.02
57.5	5,050,017	1,491	0.0003	0.9997	99.02
58.5	5,022,118	25,986	0.0052	0.9948	98.99
59.5	4,345,318	20,896	0.0048	0.9952	98.47
60.5	4,104,497	98,305	0.0240	0.9760	98.00
61.5	2,426,480	131,099	0.0540	0.9460	95.65
62.5	1,545,518	204,647	0.1324	0.8676	90.49
63.5	929,247	119,509	0.1286	0.8714	78.50
64.5	562,858	307,320	0.5460	0.4540	68.41
65.5	79,196	25	0.0003	0.9997	31.06
66.5	79,171		0.0000	1.0000	31.05
67.5	79,171		0.0000	1.0000	31.05
68.5	79,171	185	0.0023	0.9977	31.05
69.5	78,965	3,267	0.0414	0.9586	30.97
70.5	75,683	18,740	0.2476	0.7524	29.69
71.5	54,656		0.0000	1.0000	22.34
72.5	54,656		0.0000	1.0000	22.34
73.5	54,656		0.0000	1.0000	22.34
74.5	54,656		0.0000	1.0000	22.34
75.5	54,656		0.0000	1.0000	22.34
76.5	54,656		0.0000	1.0000	22.34
77.5	54,656		0.0000	1.0000	22.34
78.5	54,656		0.0000	1.0000	22.34

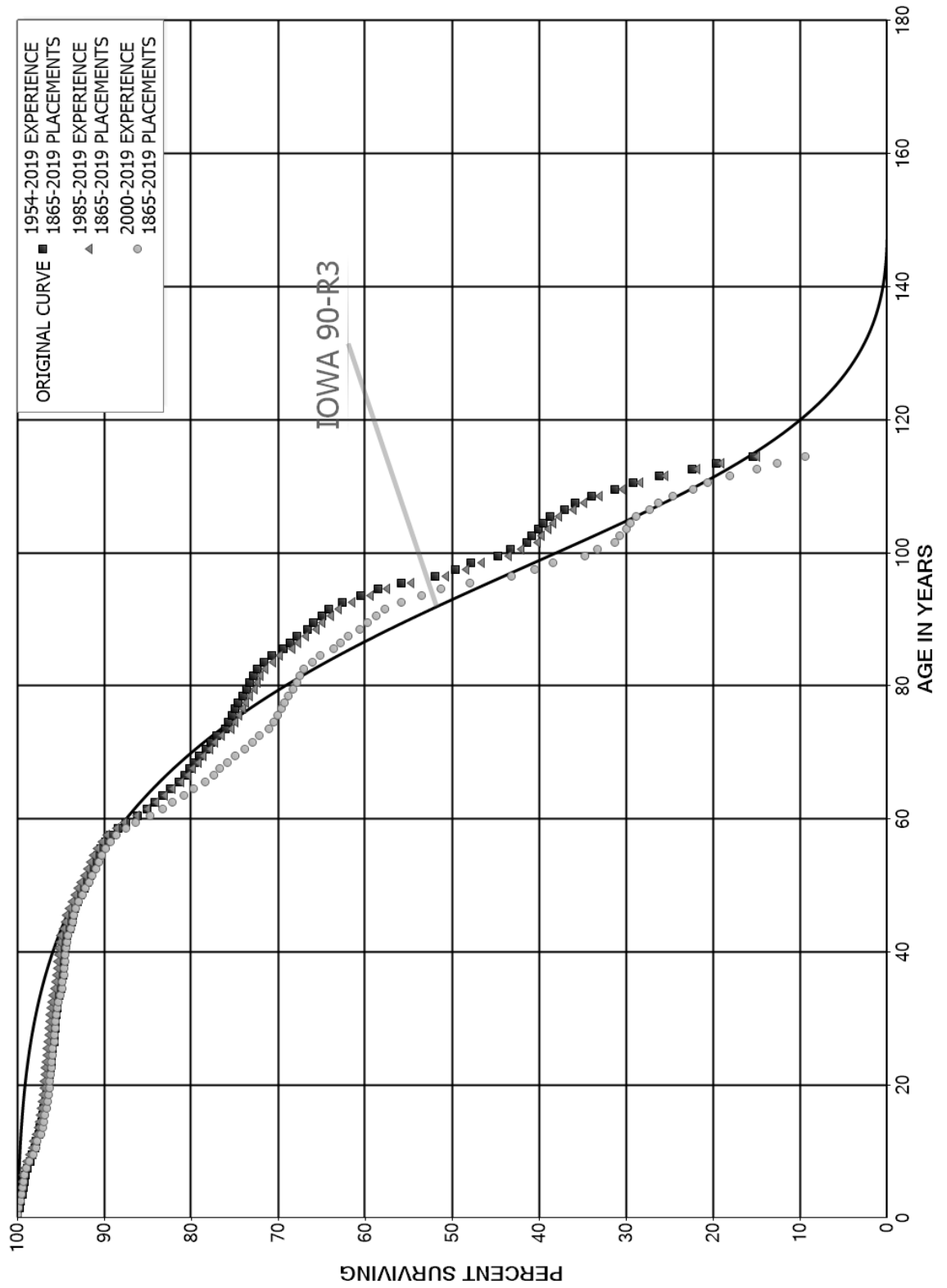
AQUA PENNSYLVANIA, INC.

ACCOUNT 331.05 MAINS AND ACCESSORIES - LOCK JOINT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1918-2017			EXPERIENCE BAND 1971-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	54,656		0.0000	1.0000	22.34
80.5	54,656		0.0000	1.0000	22.34
81.5	54,656	11	0.0002	0.9998	22.34
82.5	54,645	9,297	0.1701	0.8299	22.34
83.5	45,349		0.0000	1.0000	18.54
84.5	45,349		0.0000	1.0000	18.54
85.5	45,349		0.0000	1.0000	18.54
86.5	45,349		0.0000	1.0000	18.54
87.5	45,349		0.0000	1.0000	18.54
88.5	45,349		0.0000	1.0000	18.54
89.5	45,349		0.0000	1.0000	18.54
90.5	45,349		0.0000	1.0000	18.54
91.5	45,349	2,158	0.0476	0.9524	18.54
92.5	43,190	36,993	0.8565	0.1435	17.65
93.5					2.53

AQUA PENNSYLVANIA, INC.
 ACCOUNT 331.06 MAINS AND ACCESSORIES - VALVES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 331.06 MAINS AND ACCESSORIES - VALVES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1865-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	68,653,216	5,375	0.0001	0.9999	100.00
0.5	63,297,803	144,313	0.0023	0.9977	99.99
1.5	55,795,840	94,584	0.0017	0.9983	99.76
2.5	49,814,612	94,792	0.0019	0.9981	99.60
3.5	45,717,989	54,950	0.0012	0.9988	99.41
4.5	40,719,805	46,662	0.0011	0.9989	99.29
5.5	37,519,592	45,659	0.0012	0.9988	99.17
6.5	35,070,468	66,868	0.0019	0.9981	99.05
7.5	30,998,693	95,515	0.0031	0.9969	98.86
8.5	28,053,221	76,984	0.0027	0.9973	98.56
9.5	24,545,478	82,046	0.0033	0.9967	98.29
10.5	23,585,548	31,050	0.0013	0.9987	97.96
11.5	22,362,356	74,379	0.0033	0.9967	97.83
12.5	21,142,537	33,964	0.0016	0.9984	97.50
13.5	19,769,243	25,653	0.0013	0.9987	97.35
14.5	19,297,090	28,558	0.0015	0.9985	97.22
15.5	18,368,134	25,363	0.0014	0.9986	97.08
16.5	18,148,491	35,453	0.0020	0.9980	96.94
17.5	16,994,459	17,735	0.0010	0.9990	96.75
18.5	16,356,587	21,774	0.0013	0.9987	96.65
19.5	15,452,903	21,284	0.0014	0.9986	96.52
20.5	14,448,094	14,018	0.0010	0.9990	96.39
21.5	13,771,524	13,511	0.0010	0.9990	96.30
22.5	12,869,692	11,404	0.0009	0.9991	96.20
23.5	12,214,043	11,601	0.0009	0.9991	96.12
24.5	11,430,731	14,845	0.0013	0.9987	96.03
25.5	10,542,088	16,972	0.0016	0.9984	95.90
26.5	10,006,647	6,775	0.0007	0.9993	95.75
27.5	9,857,176	7,365	0.0007	0.9993	95.68
28.5	9,419,208	4,830	0.0005	0.9995	95.61
29.5	8,863,730	4,497	0.0005	0.9995	95.56
30.5	8,544,382	7,503	0.0009	0.9991	95.51
31.5	8,148,185	7,532	0.0009	0.9991	95.43
32.5	7,758,042	12,091	0.0016	0.9984	95.34
33.5	7,371,444	17,650	0.0024	0.9976	95.19
34.5	6,929,737	4,016	0.0006	0.9994	94.97
35.5	6,609,721	10,666	0.0016	0.9984	94.91
36.5	6,298,496	4,214	0.0007	0.9993	94.76
37.5	5,968,129	4,338	0.0007	0.9993	94.69
38.5	5,764,240	3,265	0.0006	0.9994	94.63

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.06 MAINS AND ACCESSORIES - VALVES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1865-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	5,584,619	6,103	0.0011	0.9989	94.57
40.5	5,310,016	5,511	0.0010	0.9990	94.47
41.5	4,982,490	5,736	0.0012	0.9988	94.37
42.5	4,797,355	16,249	0.0034	0.9966	94.26
43.5	4,715,811	9,573	0.0020	0.9980	93.94
44.5	4,562,407	7,108	0.0016	0.9984	93.75
45.5	4,381,702	11,893	0.0027	0.9973	93.61
46.5	4,199,444	13,385	0.0032	0.9968	93.35
47.5	3,990,483	14,704	0.0037	0.9963	93.05
48.5	3,811,702	15,894	0.0042	0.9958	92.71
49.5	3,680,643	13,904	0.0038	0.9962	92.32
50.5	3,522,902	12,478	0.0035	0.9965	91.98
51.5	3,375,439	12,375	0.0037	0.9963	91.65
52.5	3,220,543	12,030	0.0037	0.9963	91.31
53.5	3,047,085	9,077	0.0030	0.9970	90.97
54.5	2,874,529	11,271	0.0039	0.9961	90.70
55.5	2,744,016	15,126	0.0055	0.9945	90.35
56.5	2,570,169	15,258	0.0059	0.9941	89.85
57.5	2,382,408	24,700	0.0104	0.9896	89.31
58.5	2,249,025	22,295	0.0099	0.9901	88.39
59.5	2,072,779	31,175	0.0150	0.9850	87.51
60.5	1,880,872	23,925	0.0127	0.9873	86.20
61.5	1,739,055	17,929	0.0103	0.9897	85.10
62.5	1,630,748	18,244	0.0112	0.9888	84.22
63.5	1,508,062	15,597	0.0103	0.9897	83.28
64.5	1,401,410	16,779	0.0120	0.9880	82.42
65.5	1,269,911	10,684	0.0084	0.9916	81.43
66.5	1,094,071	7,726	0.0071	0.9929	80.75
67.5	1,009,559	7,536	0.0075	0.9925	80.18
68.5	900,920	6,331	0.0070	0.9930	79.58
69.5	789,854	6,980	0.0088	0.9912	79.02
70.5	727,184	5,323	0.0073	0.9927	78.32
71.5	663,221	5,877	0.0089	0.9911	77.75
72.5	586,626	7,257	0.0124	0.9876	77.06
73.5	572,935	3,243	0.0057	0.9943	76.11
74.5	563,413	2,625	0.0047	0.9953	75.67
75.5	555,650	2,930	0.0053	0.9947	75.32
76.5	538,197	2,617	0.0049	0.9951	74.93
77.5	527,950	3,125	0.0059	0.9941	74.56
78.5	515,433	3,250	0.0063	0.9937	74.12

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.06 MAINS AND ACCESSORIES - VALVES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1865-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	499,548	2,784	0.0056	0.9944	73.65
80.5	482,447	2,428	0.0050	0.9950	73.24
81.5	474,787	3,128	0.0066	0.9934	72.87
82.5	460,798	5,271	0.0114	0.9886	72.39
83.5	448,593	5,417	0.0121	0.9879	71.56
84.5	436,510	8,256	0.0189	0.9811	70.70
85.5	425,366	4,552	0.0107	0.9893	69.36
86.5	414,765	4,716	0.0114	0.9886	68.62
87.5	404,854	7,055	0.0174	0.9826	67.84
88.5	376,560	4,228	0.0112	0.9888	66.66
89.5	357,648	4,918	0.0138	0.9862	65.91
90.5	342,785	4,584	0.0134	0.9866	65.00
91.5	321,171	7,795	0.0243	0.9757	64.13
92.5	289,757	9,655	0.0333	0.9667	62.58
93.5	218,605	6,994	0.0320	0.9680	60.49
94.5	176,163	8,211	0.0466	0.9534	58.56
95.5	152,542	10,668	0.0699	0.9301	55.83
96.5	129,864	5,757	0.0443	0.9557	51.92
97.5	119,954	4,261	0.0355	0.9645	49.62
98.5	113,377	7,499	0.0661	0.9339	47.86
99.5	105,413	3,367	0.0319	0.9681	44.69
100.5	102,865	4,577	0.0445	0.9555	43.27
101.5	98,498	1,137	0.0115	0.9885	41.34
102.5	99,794	2,008	0.0201	0.9799	40.86
103.5	99,674	1,411	0.0142	0.9858	40.04
104.5	98,256	1,743	0.0177	0.9823	39.47
105.5	96,478	4,253	0.0441	0.9559	38.77
106.5	91,373	3,039	0.0333	0.9667	37.06
107.5	88,316	4,574	0.0518	0.9482	35.83
108.5	83,338	6,700	0.0804	0.9196	33.98
109.5	76,437	5,067	0.0663	0.9337	31.24
110.5	68,201	6,886	0.1010	0.8990	29.17
111.5	58,255	8,419	0.1445	0.8555	26.23
112.5	47,312	6,017	0.1272	0.8728	22.44
113.5	37,179	8,043	0.2163	0.7837	19.58
114.5	28,163	3,598	0.1278	0.8722	15.35
115.5	23,884	2,829	0.1185	0.8815	13.39
116.5	20,051	1,768	0.0882	0.9118	11.80
117.5	18,262	1,152	0.0631	0.9369	10.76
118.5	16,945	683	0.0403	0.9597	10.08

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.06 MAINS AND ACCESSORIES - VALVES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1865-2019			EXPERIENCE BAND 1954-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
119.5	16,048	567	0.0353	0.9647	9.67	
120.5	15,349	388	0.0253	0.9747	9.33	
121.5	14,845	2,071	0.1395	0.8605	9.10	
122.5	12,395	2,646	0.2135	0.7865	7.83	
123.5	9,513	748	0.0786	0.9214	6.16	
124.5	8,098	1,280	0.1581	0.8419	5.67	
125.5	6,381	527	0.0826	0.9174	4.78	
126.5	5,811	311	0.0536	0.9464	4.38	
127.5	5,164	443	0.0858	0.9142	4.15	
128.5	4,478	1,165	0.2601	0.7399	3.79	
129.5	3,294	402	0.1221	0.8779	2.81	
130.5	2,744	1,361	0.4960	0.5040	2.46	
131.5	1,383	698	0.5047	0.4953	1.24	
132.5	685	561	0.8190	0.1810	0.61	
133.5	124	124	1.0000		0.11	
134.5						
135.5						
136.5						
137.5						
138.5						
139.5						
140.5						
141.5						
142.5	32		0.0000			
143.5	32	32	1.0000			
144.5						

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.06 MAINS AND ACCESSORIES - VALVES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1865-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	63,452,236	5,375	0.0001	0.9999	100.00
0.5	58,205,621	100,567	0.0017	0.9983	99.99
1.5	50,896,835	56,631	0.0011	0.9989	99.82
2.5	45,051,358	76,296	0.0017	0.9983	99.71
3.5	41,000,996	39,326	0.0010	0.9990	99.54
4.5	36,114,567	34,704	0.0010	0.9990	99.44
5.5	33,102,345	34,825	0.0011	0.9989	99.35
6.5	30,859,878	58,347	0.0019	0.9981	99.24
7.5	26,907,102	74,748	0.0028	0.9972	99.06
8.5	24,054,360	71,499	0.0030	0.9970	98.78
9.5	20,681,003	70,669	0.0034	0.9966	98.49
10.5	19,861,629	23,262	0.0012	0.9988	98.15
11.5	18,771,083	57,864	0.0031	0.9969	98.04
12.5	17,715,148	31,702	0.0018	0.9982	97.73
13.5	16,440,487	20,192	0.0012	0.9988	97.56
14.5	16,049,339	23,841	0.0015	0.9985	97.44
15.5	15,245,635	19,132	0.0013	0.9987	97.29
16.5	15,149,899	19,826	0.0013	0.9987	97.17
17.5	14,150,525	10,363	0.0007	0.9993	97.04
18.5	13,682,888	13,502	0.0010	0.9990	96.97
19.5	12,931,750	9,305	0.0007	0.9993	96.88
20.5	12,068,465	6,120	0.0005	0.9995	96.81
21.5	11,559,956	10,603	0.0009	0.9991	96.76
22.5	10,807,060	8,731	0.0008	0.9992	96.67
23.5	10,256,469	4,654	0.0005	0.9995	96.59
24.5	9,617,871	8,537	0.0009	0.9991	96.55
25.5	8,893,083	11,259	0.0013	0.9987	96.46
26.5	8,465,104	5,006	0.0006	0.9994	96.34
27.5	8,354,715	4,224	0.0005	0.9995	96.28
28.5	7,997,154	3,979	0.0005	0.9995	96.23
29.5	7,523,881	3,981	0.0005	0.9995	96.19
30.5	7,309,396	7,114	0.0010	0.9990	96.14
31.5	7,086,576	4,048	0.0006	0.9994	96.04
32.5	6,782,455	11,398	0.0017	0.9983	95.99
33.5	6,516,849	15,526	0.0024	0.9976	95.83
34.5	6,195,683	3,010	0.0005	0.9995	95.60
35.5	5,941,806	10,039	0.0017	0.9983	95.55
36.5	5,701,362	3,447	0.0006	0.9994	95.39
37.5	5,450,225	3,836	0.0007	0.9993	95.33
38.5	5,256,845	2,797	0.0005	0.9995	95.27

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.06 MAINS AND ACCESSORIES - VALVES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1865-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	5,082,307	4,784	0.0009	0.9991	95.21
40.5	4,813,229	4,551	0.0009	0.9991	95.12
41.5	4,501,464	5,424	0.0012	0.9988	95.04
42.5	4,324,394	15,466	0.0036	0.9964	94.92
43.5	4,254,401	9,267	0.0022	0.9978	94.58
44.5	4,111,354	6,162	0.0015	0.9985	94.38
45.5	3,945,102	10,477	0.0027	0.9973	94.23
46.5	3,768,543	12,749	0.0034	0.9966	93.98
47.5	3,568,266	12,795	0.0036	0.9964	93.67
48.5	3,391,218	14,495	0.0043	0.9957	93.33
49.5	3,257,408	12,871	0.0040	0.9960	92.93
50.5	3,101,258	11,735	0.0038	0.9962	92.56
51.5	2,957,970	12,089	0.0041	0.9959	92.21
52.5	2,806,387	11,419	0.0041	0.9959	91.84
53.5	2,655,187	8,666	0.0033	0.9967	91.46
54.5	2,494,699	10,865	0.0044	0.9956	91.16
55.5	2,380,883	14,885	0.0063	0.9937	90.77
56.5	2,225,231	14,716	0.0066	0.9934	90.20
57.5	2,063,925	24,376	0.0118	0.9882	89.60
58.5	2,003,018	21,856	0.0109	0.9891	88.54
59.5	1,873,197	30,702	0.0164	0.9836	87.58
60.5	1,708,257	23,651	0.0138	0.9862	86.14
61.5	1,591,555	17,796	0.0112	0.9888	84.95
62.5	1,496,717	18,126	0.0121	0.9879	84.00
63.5	1,381,788	15,063	0.0109	0.9891	82.98
64.5	1,282,588	16,545	0.0129	0.9871	82.08
65.5	1,154,276	10,309	0.0089	0.9911	81.02
66.5	988,764	6,864	0.0069	0.9931	80.30
67.5	905,752	7,180	0.0079	0.9921	79.74
68.5	800,097	5,983	0.0075	0.9925	79.11
69.5	690,910	6,605	0.0096	0.9904	78.52
70.5	629,396	4,954	0.0079	0.9921	77.76
71.5	567,177	5,755	0.0101	0.9899	77.15
72.5	492,214	7,085	0.0144	0.9856	76.37
73.5	481,065	2,873	0.0060	0.9940	75.27
74.5	475,328	2,556	0.0054	0.9946	74.82
75.5	475,575	2,701	0.0057	0.9943	74.42
76.5	463,834	2,331	0.0050	0.9950	74.00
77.5	460,534	2,864	0.0062	0.9938	73.62
78.5	454,725	3,103	0.0068	0.9932	73.17

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.06 MAINS AND ACCESSORIES - VALVES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1865-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	446,687	2,636	0.0059	0.9941	72.67
80.5	439,185	2,088	0.0048	0.9952	72.24
81.5	434,661	2,775	0.0064	0.9936	71.89
82.5	424,592	5,212	0.0123	0.9877	71.44
83.5	414,584	5,125	0.0124	0.9876	70.56
84.5	407,605	8,084	0.0198	0.9802	69.69
85.5	401,721	4,251	0.0106	0.9894	68.30
86.5	393,944	4,697	0.0119	0.9881	67.58
87.5	386,846	7,046	0.0182	0.9818	66.78
88.5	360,287	4,100	0.0114	0.9886	65.56
89.5	343,321	4,907	0.0143	0.9857	64.81
90.5	330,744	4,584	0.0139	0.9861	63.89
91.5	310,965	7,795	0.0251	0.9749	63.00
92.5	280,956	9,565	0.0340	0.9660	61.42
93.5	210,624	6,756	0.0321	0.9679	59.33
94.5	169,352	8,170	0.0482	0.9518	57.43
95.5	146,056	10,657	0.0730	0.9270	54.66
96.5	123,871	5,696	0.0460	0.9540	50.67
97.5	114,676	4,231	0.0369	0.9631	48.34
98.5	110,153	7,499	0.0681	0.9319	46.56
99.5	102,847	3,323	0.0323	0.9677	43.39
100.5	101,184	4,577	0.0452	0.9548	41.98
101.5	96,888	1,137	0.0117	0.9883	40.09
102.5	98,741	2,008	0.0203	0.9797	39.62
103.5	98,838	1,349	0.0136	0.9864	38.81
104.5	97,525	1,734	0.0178	0.9822	38.28
105.5	95,887	4,253	0.0444	0.9556	37.60
106.5	90,782	3,039	0.0335	0.9665	35.93
107.5	87,725	4,574	0.0521	0.9479	34.73
108.5	82,792	6,700	0.0809	0.9191	32.92
109.5	76,028	5,067	0.0666	0.9334	30.25
110.5	68,077	6,886	0.1011	0.8989	28.24
111.5	58,255	8,419	0.1445	0.8555	25.38
112.5	47,312	6,017	0.1272	0.8728	21.71
113.5	37,179	8,043	0.2163	0.7837	18.95
114.5	28,163	3,598	0.1278	0.8722	14.85
115.5	23,884	2,829	0.1185	0.8815	12.95
116.5	20,051	1,768	0.0882	0.9118	11.42
117.5	18,262	1,152	0.0631	0.9369	10.41
118.5	16,945	683	0.0403	0.9597	9.76

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.06 MAINS AND ACCESSORIES - VALVES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1865-2019			EXPERIENCE BAND 1985-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
119.5	16,048	567	0.0353	0.9647	9.36	
120.5	15,349	388	0.0253	0.9747	9.03	
121.5	14,845	2,071	0.1395	0.8605	8.80	
122.5	12,395	2,646	0.2135	0.7865	7.58	
123.5	9,513	748	0.0786	0.9214	5.96	
124.5	8,098	1,280	0.1581	0.8419	5.49	
125.5	6,381	527	0.0826	0.9174	4.62	
126.5	5,811	311	0.0536	0.9464	4.24	
127.5	5,164	443	0.0858	0.9142	4.01	
128.5	4,478	1,165	0.2601	0.7399	3.67	
129.5	3,294	402	0.1221	0.8779	2.71	
130.5	2,744	1,361	0.4960	0.5040	2.38	
131.5	1,383	698	0.5047	0.4953	1.20	
132.5	685	561	0.8190	0.1810	0.59	
133.5	124	124	1.0000		0.11	
134.5						
135.5						
136.5						
137.5						
138.5						
139.5						
140.5						
141.5						
142.5	32		0.0000			
143.5	32	32	1.0000			
144.5						

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.06 MAINS AND ACCESSORIES - VALVES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1865-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	55,000,010	5,375	0.0001	0.9999	100.00
0.5	50,346,158	100,567	0.0020	0.9980	99.99
1.5	43,460,174	55,571	0.0013	0.9987	99.79
2.5	38,271,017	68,550	0.0018	0.9982	99.66
3.5	34,685,982	37,980	0.0011	0.9989	99.48
4.5	30,303,479	34,246	0.0011	0.9989	99.38
5.5	27,860,221	34,825	0.0013	0.9987	99.26
6.5	25,821,861	58,112	0.0023	0.9977	99.14
7.5	21,947,133	74,748	0.0034	0.9966	98.92
8.5	19,548,284	71,499	0.0037	0.9963	98.58
9.5	16,548,072	67,734	0.0041	0.9959	98.22
10.5	15,996,671	22,414	0.0014	0.9986	97.82
11.5	15,210,921	55,983	0.0037	0.9963	97.68
12.5	14,386,659	31,519	0.0022	0.9978	97.32
13.5	13,367,755	19,394	0.0015	0.9985	97.11
14.5	13,262,643	20,550	0.0015	0.9985	96.97
15.5	12,613,063	19,132	0.0015	0.9985	96.82
16.5	12,660,234	19,826	0.0016	0.9984	96.67
17.5	11,739,871	10,363	0.0009	0.9991	96.52
18.5	11,279,888	13,412	0.0012	0.9988	96.43
19.5	10,554,147	8,846	0.0008	0.9992	96.32
20.5	9,844,509	5,732	0.0006	0.9994	96.24
21.5	9,464,923	9,097	0.0010	0.9990	96.18
22.5	8,719,975	6,021	0.0007	0.9993	96.09
23.5	8,129,608	4,548	0.0006	0.9994	96.02
24.5	7,466,631	5,904	0.0008	0.9992	95.97
25.5	6,707,419	9,163	0.0014	0.9986	95.89
26.5	6,284,414	4,710	0.0007	0.9993	95.76
27.5	6,217,014	3,067	0.0005	0.9995	95.69
28.5	5,846,242	3,849	0.0007	0.9993	95.64
29.5	5,358,732	3,788	0.0007	0.9993	95.58
30.5	5,143,744	6,554	0.0013	0.9987	95.51
31.5	4,870,324	3,349	0.0007	0.9993	95.39
32.5	4,625,413	11,240	0.0024	0.9976	95.32
33.5	4,399,791	10,366	0.0024	0.9976	95.09
34.5	4,108,504	2,504	0.0006	0.9994	94.87
35.5	3,904,442	6,525	0.0017	0.9983	94.81
36.5	3,763,571	3,016	0.0008	0.9992	94.65
37.5	3,609,597	1,939	0.0005	0.9995	94.58
38.5	3,525,517	1,861	0.0005	0.9995	94.53

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.06 MAINS AND ACCESSORIES - VALVES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1865-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	3,503,887	2,194	0.0006	0.9994	94.48
40.5	3,411,869	3,904	0.0011	0.9989	94.42
41.5	3,215,619	5,074	0.0016	0.9984	94.31
42.5	3,142,273	9,860	0.0031	0.9969	94.16
43.5	3,190,514	8,202	0.0026	0.9974	93.86
44.5	3,137,394	5,170	0.0016	0.9984	93.62
45.5	3,081,058	7,121	0.0023	0.9977	93.47
46.5	3,081,241	10,711	0.0035	0.9965	93.25
47.5	2,958,108	12,351	0.0042	0.9958	92.93
48.5	2,898,513	12,688	0.0044	0.9956	92.54
49.5	2,880,652	11,723	0.0041	0.9959	92.14
50.5	2,797,249	11,343	0.0041	0.9959	91.76
51.5	2,716,881	11,926	0.0044	0.9956	91.39
52.5	2,639,023	11,374	0.0043	0.9957	90.99
53.5	2,472,259	8,411	0.0034	0.9966	90.60
54.5	2,299,597	10,378	0.0045	0.9955	90.29
55.5	2,172,736	14,802	0.0068	0.9932	89.88
56.5	2,012,723	14,264	0.0071	0.9929	89.27
57.5	1,833,633	24,199	0.0132	0.9868	88.63
58.5	1,713,064	21,515	0.0126	0.9874	87.46
59.5	1,552,696	29,796	0.0192	0.9808	86.37
60.5	1,380,086	23,229	0.0168	0.9832	84.71
61.5	1,249,330	17,234	0.0138	0.9862	83.28
62.5	1,155,422	17,812	0.0154	0.9846	82.13
63.5	1,042,019	14,377	0.0138	0.9862	80.87
64.5	944,167	16,342	0.0173	0.9827	79.75
65.5	816,176	9,928	0.0122	0.9878	78.37
66.5	647,102	6,103	0.0094	0.9906	77.42
67.5	567,073	6,465	0.0114	0.9886	76.69
68.5	485,432	5,503	0.0113	0.9887	75.81
69.5	392,089	6,107	0.0156	0.9844	74.95
70.5	349,232	4,032	0.0115	0.9885	73.79
71.5	307,238	3,221	0.0105	0.9895	72.94
72.5	260,135	4,133	0.0159	0.9841	72.17
73.5	320,121	2,238	0.0070	0.9930	71.02
74.5	357,307	2,255	0.0063	0.9937	70.53
75.5	377,205	2,516	0.0067	0.9933	70.08
76.5	386,393	2,091	0.0054	0.9946	69.61
77.5	390,788	2,560	0.0066	0.9934	69.24
78.5	387,502	2,753	0.0071	0.9929	68.78

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.06 MAINS AND ACCESSORIES - VALVES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1865-2019			EXPERIENCE BAND 2000-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	379,556	2,501	0.0066	0.9934	68.30	
80.5	365,564	1,736	0.0047	0.9953	67.85	
81.5	364,689	2,383	0.0065	0.9935	67.52	
82.5	354,124	5,105	0.0144	0.9856	67.08	
83.5	344,890	5,011	0.0145	0.9855	66.12	
84.5	334,953	7,890	0.0236	0.9764	65.15	
85.5	325,476	4,057	0.0125	0.9875	63.62	
86.5	316,784	4,504	0.0142	0.9858	62.83	
87.5	308,750	6,832	0.0221	0.9779	61.93	
88.5	283,039	3,782	0.0134	0.9866	60.56	
89.5	268,038	4,776	0.0178	0.9822	59.75	
90.5	260,637	4,483	0.0172	0.9828	58.69	
91.5	243,023	7,555	0.0311	0.9689	57.68	
92.5	218,534	9,400	0.0430	0.9570	55.89	
93.5	156,606	6,585	0.0420	0.9580	53.48	
94.5	122,278	7,896	0.0646	0.9354	51.23	
95.5	108,192	10,613	0.0981	0.9019	47.93	
96.5	88,831	5,670	0.0638	0.9362	43.22	
97.5	82,478	4,183	0.0507	0.9493	40.47	
98.5	78,037	7,420	0.0951	0.9049	38.41	
99.5	74,423	3,265	0.0439	0.9561	34.76	
100.5	75,864	4,562	0.0601	0.9399	33.24	
101.5	73,300	1,078	0.0147	0.9853	31.24	
102.5	76,239	1,902	0.0250	0.9750	30.78	
103.5	77,490	1,330	0.0172	0.9828	30.01	
104.5	77,894	1,628	0.0209	0.9791	29.49	
105.5	78,719	4,234	0.0538	0.9462	28.88	
106.5	75,473	3,018	0.0400	0.9600	27.33	
107.5	73,895	4,530	0.0613	0.9387	26.23	
108.5	69,607	6,502	0.0934	0.9066	24.62	
109.5	63,788	5,037	0.0790	0.9210	22.32	
110.5	56,160	6,738	0.1200	0.8800	20.56	
111.5	47,200	8,322	0.1763	0.8237	18.09	
112.5	38,116	5,967	0.1565	0.8435	14.90	
113.5	30,671	7,881	0.2570	0.7430	12.57	
114.5	24,415	3,598	0.1474	0.8526	9.34	
115.5	22,336	2,829	0.1267	0.8733	7.96	
116.5	18,573	1,768	0.0952	0.9048	6.96	
117.5	17,343	1,152	0.0665	0.9335	6.29	
118.5	16,242	683	0.0421	0.9579	5.87	

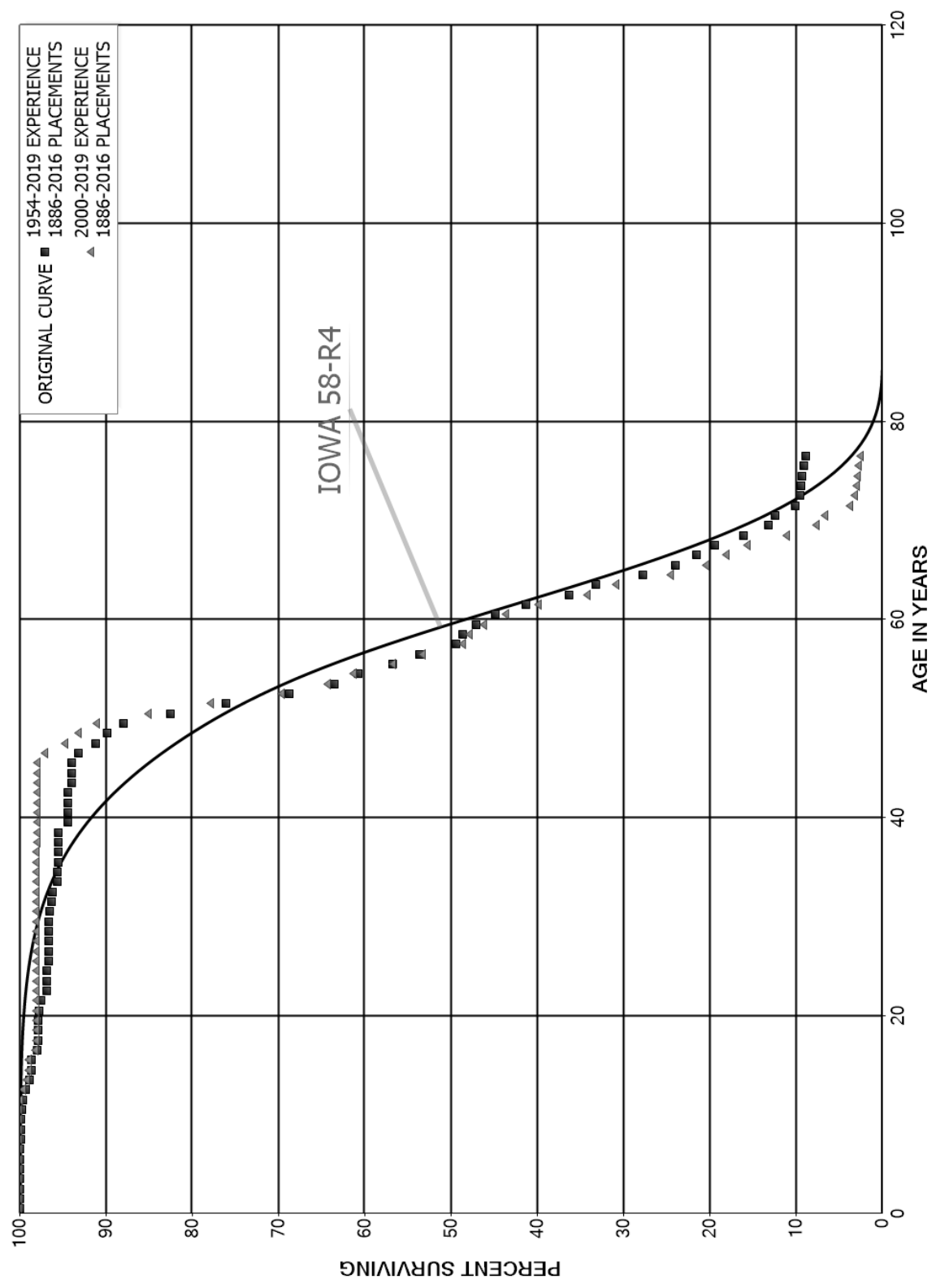
AQUA PENNSYLVANIA, INC.

ACCOUNT 331.06 MAINS AND ACCESSORIES - VALVES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1865-2019			EXPERIENCE BAND 2000-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
119.5	15,388	567	0.0368	0.9632	5.63	
120.5	14,758	388	0.0263	0.9737	5.42	
121.5	14,254	2,071	0.1453	0.8547	5.28	
122.5	11,804	2,646	0.2241	0.7759	4.51	
123.5	8,967	748	0.0834	0.9166	3.50	
124.5	7,689	1,280	0.1665	0.8335	3.21	
125.5	6,257	527	0.0842	0.9158	2.67	
126.5	5,811	311	0.0536	0.9464	2.45	
127.5	5,164	443	0.0858	0.9142	2.32	
128.5	4,478	1,165	0.2601	0.7399	2.12	
129.5	3,294	402	0.1221	0.8779	1.57	
130.5	2,744	1,361	0.4960	0.5040	1.38	
131.5	1,383	698	0.5047	0.4953	0.69	
132.5	685	561	0.8190	0.1810	0.34	
133.5	124	124	1.0000		0.06	
134.5						
135.5						
136.5						
137.5						
138.5						
139.5						
140.5						
141.5						
142.5	32		0.0000			
143.5	32	32	1.0000			
144.5						

AQUA PENNSYLVANIA, INC.
 ACCOUNT 331.07 MAINS AND ACCESSORIES - SPECIAL CONSTRUCTION
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 331.07 MAINS AND ACCESSORIES - SPECIAL CONSTRUCTION

ORIGINAL LIFE TABLE

PLACEMENT BAND 1886-2016

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	28,384,206		0.0000	1.0000	100.00
0.5	28,441,993	752	0.0000	1.0000	100.00
1.5	28,745,000	371	0.0000	1.0000	100.00
2.5	28,771,333	3,234	0.0001	0.9999	100.00
3.5	28,785,952	7,418	0.0003	0.9997	99.98
4.5	28,787,642	8,187	0.0003	0.9997	99.96
5.5	28,878,760	4,887	0.0002	0.9998	99.93
6.5	29,849,042	15,087	0.0005	0.9995	99.91
7.5	29,814,366	15,768	0.0005	0.9995	99.86
8.5	29,737,829	6,217	0.0002	0.9998	99.81
9.5	28,127,948	3,679	0.0001	0.9999	99.79
10.5	27,113,966	57,445	0.0021	0.9979	99.78
11.5	23,663,270	68,459	0.0029	0.9971	99.57
12.5	23,381,376	106,939	0.0046	0.9954	99.28
13.5	21,664,474	37,220	0.0017	0.9983	98.82
14.5	21,351,380	1,839	0.0001	0.9999	98.65
15.5	20,264,037	154,230	0.0076	0.9924	98.64
16.5	19,236,516	9,909	0.0005	0.9995	97.89
17.5	11,790,496	167	0.0000	1.0000	97.84
18.5	11,517,116	6,374	0.0006	0.9994	97.84
19.5	9,876,464	3,856	0.0004	0.9996	97.79
20.5	9,855,948	22,273	0.0023	0.9977	97.75
21.5	9,837,042	69,661	0.0071	0.9929	97.53
22.5	9,767,974	1,908	0.0002	0.9998	96.84
23.5	9,195,807	728	0.0001	0.9999	96.82
24.5	9,100,866	14,928	0.0016	0.9984	96.81
25.5	8,579,034	1,797	0.0002	0.9998	96.65
26.5	8,112,257	1,208	0.0001	0.9999	96.63
27.5	7,492,229	454	0.0001	0.9999	96.62
28.5	6,696,680	825	0.0001	0.9999	96.61
29.5	4,063,116	2,108	0.0005	0.9995	96.60
30.5	3,634,854	10,125	0.0028	0.9972	96.55
31.5	2,673,931	1,774	0.0007	0.9993	96.28
32.5	2,677,146	16,186	0.0060	0.9940	96.22
33.5	2,664,647	1,586	0.0006	0.9994	95.64
34.5	2,435,328	1,128	0.0005	0.9995	95.58
35.5	2,431,648	82	0.0000	1.0000	95.53
36.5	2,432,126	113	0.0000	1.0000	95.53
37.5	2,334,563	1,075	0.0005	0.9995	95.53
38.5	2,278,830	24,841	0.0109	0.9891	95.48

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.07 MAINS AND ACCESSORIES - SPECIAL CONSTRUCTION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1886-2016

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,250,413	564	0.0003	0.9997	94.44
40.5	2,246,209	339	0.0002	0.9998	94.42
41.5	2,238,082	69	0.0000	1.0000	94.40
42.5	2,211,794	9,809	0.0044	0.9956	94.40
43.5	2,160,000	66	0.0000	1.0000	93.98
44.5	1,861,381	171	0.0001	0.9999	93.98
45.5	1,788,598	14,791	0.0083	0.9917	93.97
46.5	1,745,459	38,467	0.0220	0.9780	93.19
47.5	1,564,485	23,005	0.0147	0.9853	91.14
48.5	1,478,941	30,228	0.0204	0.9796	89.80
49.5	1,362,682	84,499	0.0620	0.9380	87.96
50.5	1,175,717	91,101	0.0775	0.9225	82.51
51.5	1,016,977	98,565	0.0969	0.9031	76.12
52.5	826,344	63,417	0.0767	0.9233	68.74
53.5	688,594	29,361	0.0426	0.9574	63.46
54.5	637,668	42,897	0.0673	0.9327	60.76
55.5	581,003	31,401	0.0540	0.9460	56.67
56.5	539,369	42,023	0.0779	0.9221	53.61
57.5	489,036	8,287	0.0169	0.9831	49.43
58.5	477,832	14,636	0.0306	0.9694	48.59
59.5	461,813	22,610	0.0490	0.9510	47.11
60.5	427,501	33,776	0.0790	0.9210	44.80
61.5	380,697	46,259	0.1215	0.8785	41.26
62.5	329,093	27,493	0.0835	0.9165	36.25
63.5	281,934	47,006	0.1667	0.8333	33.22
64.5	232,817	31,649	0.1359	0.8641	27.68
65.5	177,893	18,131	0.1019	0.8981	23.92
66.5	156,783	15,000	0.0957	0.9043	21.48
67.5	156,891	26,949	0.1718	0.8282	19.42
68.5	124,056	22,342	0.1801	0.8199	16.09
69.5	99,302	6,064	0.0611	0.9389	13.19
70.5	93,205	17,676	0.1896	0.8104	12.38
71.5	75,321	3,918	0.0520	0.9480	10.04
72.5	71,305	1,030	0.0144	0.9856	9.51
73.5	70,243	1,053	0.0150	0.9850	9.38
74.5	69,186	1,189	0.0172	0.9828	9.24
75.5	67,998	1,463	0.0215	0.9785	9.08
76.5	66,533	467	0.0070	0.9930	8.88
77.5	66,044	641	0.0097	0.9903	8.82
78.5	65,396	214	0.0033	0.9967	8.73

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.07 MAINS AND ACCESSORIES - SPECIAL CONSTRUCTION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1886-2016			EXPERIENCE BAND 1954-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	65,176	4	0.0001	0.9999	8.71	
80.5	65,172	1,497	0.0230	0.9770	8.71	
81.5	63,675	13	0.0002	0.9998	8.51	
82.5	63,662		0.0000	1.0000	8.50	
83.5	63,662	474	0.0074	0.9926	8.50	
84.5	63,188	870	0.0138	0.9862	8.44	
85.5	62,317	429	0.0069	0.9931	8.32	
86.5	61,888	6,850	0.1107	0.8893	8.27	
87.5	55,031	3,408	0.0619	0.9381	7.35	
88.5	51,585	569	0.0110	0.9890	6.90	
89.5	51,010	374	0.0073	0.9927	6.82	
90.5	50,633	462	0.0091	0.9909	6.77	
91.5	50,171	3,787	0.0755	0.9245	6.71	
92.5	46,381	2,746	0.0592	0.9408	6.20	
93.5	43,616	731	0.0168	0.9832	5.83	
94.5	42,862	303	0.0071	0.9929	5.74	
95.5	42,559	404	0.0095	0.9905	5.70	
96.5	42,155	286	0.0068	0.9932	5.64	
97.5	41,869	979	0.0234	0.9766	5.60	
98.5	40,890	1,951	0.0477	0.9523	5.47	
99.5	38,939	766	0.0197	0.9803	5.21	
100.5	38,173	25	0.0006	0.9994	5.11	
101.5	38,149		0.0000	1.0000	5.11	
102.5	38,149		0.0000	1.0000	5.11	
103.5	38,149	31	0.0008	0.9992	5.11	
104.5	38,117	1	0.0000	1.0000	5.10	
105.5	38,116	221	0.0058	0.9942	5.10	
106.5	37,894	771	0.0203	0.9797	5.07	
107.5	37,123	10,285	0.2771	0.7229	4.97	
108.5	26,838	3,363	0.1253	0.8747	3.59	
109.5	23,475		0.0000	1.0000	3.14	
110.5	23,475	3,992	0.1701	0.8299	3.14	
111.5	19,482	1,226	0.0629	0.9371	2.61	
112.5	18,256	317	0.0174	0.9826	2.44	
113.5	17,939		0.0000	1.0000	2.40	
114.5	17,939	926	0.0516	0.9484	2.40	
115.5	17,013		0.0000	1.0000	2.28	
116.5	17,013		0.0000	1.0000	2.28	
117.5	17,013		0.0000	1.0000	2.28	
118.5	17,013		0.0000	1.0000	2.28	

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.07 MAINS AND ACCESSORIES - SPECIAL CONSTRUCTION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1886-2016			EXPERIENCE BAND 1954-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	17,013		0.0000	1.0000	2.28
120.5	17,013	381	0.0224	0.9776	2.28
121.5	16,632		0.0000	1.0000	2.23
122.5	16,632		0.0000	1.0000	2.23
123.5	16,632		0.0000	1.0000	2.23
124.5	16,632		0.0000	1.0000	2.23
125.5	16,632		0.0000	1.0000	2.23
126.5	16,632		0.0000	1.0000	2.23
127.5	16,632	3,063	0.1842	0.8158	2.23
128.5	13,569	13,052	0.9619	0.0381	1.82
129.5	517		0.0000	1.0000	0.07
130.5	517		0.0000	1.0000	0.07
131.5	517	517	1.0000		0.07
132.5					

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.07 MAINS AND ACCESSORIES - SPECIAL CONSTRUCTION

ORIGINAL LIFE TABLE

PLACEMENT BAND 1886-2016

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	19,987,645		0.0000	1.0000	100.00
0.5	20,005,061	571	0.0000	1.0000	100.00
1.5	20,197,440	41	0.0000	1.0000	100.00
2.5	20,197,400	169	0.0000	1.0000	100.00
3.5	20,749,447	145	0.0000	1.0000	100.00
4.5	20,845,203	1,363	0.0001	0.9999	100.00
5.5	21,353,081	2,065	0.0001	0.9999	99.99
6.5	21,821,610	2,288	0.0001	0.9999	99.98
7.5	22,396,609	4	0.0000	1.0000	99.97
8.5	23,137,694	5,488	0.0002	0.9998	99.97
9.5	23,940,742		0.0000	1.0000	99.94
10.5	23,362,074	32,734	0.0014	0.9986	99.94
11.5	20,893,021	60,046	0.0029	0.9971	99.80
12.5	20,626,911	101,843	0.0049	0.9951	99.52
13.5	18,914,413	30,377	0.0016	0.9984	99.03
14.5	18,838,082	206	0.0000	1.0000	98.87
15.5	17,752,371	153,641	0.0087	0.9913	98.87
16.5	16,726,080	972	0.0001	0.9999	98.01
17.5	9,386,642	167	0.0000	1.0000	98.01
18.5	9,166,542	392	0.0000	1.0000	98.00
19.5	7,531,872	0	0.0000	1.0000	98.00
20.5	7,514,883		0.0000	1.0000	98.00
21.5	7,507,488	113	0.0000	1.0000	98.00
22.5	7,514,085	2	0.0000	1.0000	98.00
23.5	6,983,595	1	0.0000	1.0000	98.00
24.5	7,186,894	56	0.0000	1.0000	98.00
25.5	6,746,298	32	0.0000	1.0000	98.00
26.5	6,338,172		0.0000	1.0000	98.00
27.5	5,894,798	383	0.0001	0.9999	98.00
28.5	5,178,987		0.0000	1.0000	97.99
29.5	2,656,663	16	0.0000	1.0000	97.99
30.5	2,383,095	32	0.0000	1.0000	97.99
31.5	1,572,710	241	0.0002	0.9998	97.99
32.5	1,783,524	57	0.0000	1.0000	97.97
33.5	1,950,589	1,266	0.0006	0.9994	97.97
34.5	1,770,779	170	0.0001	0.9999	97.91
35.5	1,827,124	82	0.0000	1.0000	97.90
36.5	1,873,051	113	0.0001	0.9999	97.89
37.5	1,807,292	164	0.0001	0.9999	97.89
38.5	1,764,165	158	0.0001	0.9999	97.88

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.07 MAINS AND ACCESSORIES - SPECIAL CONSTRUCTION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1886-2016

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,765,787	243	0.0001	0.9999	97.87
40.5	1,812,471	202	0.0001	0.9999	97.86
41.5	1,858,925	69	0.0000	1.0000	97.84
42.5	1,855,416	79	0.0000	1.0000	97.84
43.5	1,891,083	66	0.0000	1.0000	97.84
44.5	1,598,660	46	0.0000	1.0000	97.83
45.5	1,618,566	14,791	0.0091	0.9909	97.83
46.5	1,569,159	38,467	0.0245	0.9755	96.94
47.5	1,396,058	22,255	0.0159	0.9841	94.56
48.5	1,335,607	29,398	0.0220	0.9780	93.05
49.5	1,257,398	83,341	0.0663	0.9337	91.00
50.5	1,069,360	91,101	0.0852	0.9148	84.97
51.5	930,056	98,565	0.1060	0.8940	77.73
52.5	758,318	57,916	0.0764	0.9236	69.50
53.5	627,530	29,361	0.0468	0.9532	64.19
54.5	576,603	42,897	0.0744	0.9256	61.18
55.5	520,391	31,401	0.0603	0.9397	56.63
56.5	480,133	42,023	0.0875	0.9125	53.22
57.5	432,039	7,406	0.0171	0.9829	48.56
58.5	421,945	14,636	0.0347	0.9653	47.73
59.5	406,618	22,224	0.0547	0.9453	46.07
60.5	372,691	32,810	0.0880	0.9120	43.55
61.5	326,786	46,259	0.1416	0.8584	39.72
62.5	275,182	26,960	0.0980	0.9020	34.10
63.5	228,555	47,006	0.2057	0.7943	30.76
64.5	179,438	30,064	0.1675	0.8325	24.43
65.5	126,099	14,852	0.1178	0.8822	20.34
66.5	108,267	14,772	0.1364	0.8636	17.94
67.5	92,252	26,949	0.2921	0.7079	15.49
68.5	70,448	22,342	0.3171	0.6829	10.97
69.5	46,209	6,064	0.1312	0.8688	7.49
70.5	40,266	17,676	0.4390	0.5610	6.51
71.5	22,382	3,918	0.1750	0.8250	3.65
72.5	19,102	1,030	0.0539	0.9461	3.01
73.5	22,900	1,053	0.0460	0.9540	2.85
74.5	24,166	1,189	0.0492	0.9508	2.72
75.5	22,978	1,463	0.0637	0.9363	2.58
76.5	22,198	467	0.0211	0.9789	2.42
77.5	21,875	573	0.0262	0.9738	2.37
78.5	21,510	214	0.0099	0.9901	2.31

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.07 MAINS AND ACCESSORIES - SPECIAL CONSTRUCTION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1886-2016			EXPERIENCE BAND 2000-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	22,011	4	0.0002	0.9998	2.28	
80.5	26,284	1,497	0.0569	0.9431	2.28	
81.5	24,788	13	0.0005	0.9995	2.15	
82.5	25,301		0.0000	1.0000	2.15	
83.5	25,301	474	0.0187	0.9813	2.15	
84.5	24,827	870	0.0351	0.9649	2.11	
85.5	23,970	429	0.0179	0.9821	2.04	
86.5	23,541	6,850	0.2910	0.7090	2.00	
87.5	16,684	3,408	0.2043	0.7957	1.42	
88.5	13,238	569	0.0430	0.9570	1.13	
89.5	12,663	374	0.0295	0.9705	1.08	
90.5	12,982	462	0.0356	0.9644	1.05	
91.5	12,520	3,787	0.3025	0.6975	1.01	
92.5	26,868	2,746	0.1022	0.8978	0.71	
93.5	24,103	731	0.0303	0.9697	0.63	
94.5	23,349	303	0.0130	0.9870	0.61	
95.5	23,046	404	0.0175	0.9825	0.61	
96.5	25,142	286	0.0114	0.9886	0.60	
97.5	24,856	979	0.0394	0.9606	0.59	
98.5	23,877	1,951	0.0817	0.9183	0.57	
99.5	21,926	766	0.0349	0.9651	0.52	
100.5	21,160	25	0.0012	0.9988	0.50	
101.5	21,136		0.0000	1.0000	0.50	
102.5	21,136		0.0000	1.0000	0.50	
103.5	21,136	31	0.0015	0.9985	0.50	
104.5	21,104	1	0.0001	0.9999	0.50	
105.5	21,103	221	0.0105	0.9895	0.50	
106.5	20,881	771	0.0369	0.9631	0.49	
107.5	20,110	10,285	0.5114	0.4886	0.48	
108.5	9,825	3,363	0.3423	0.6577	0.23	
109.5	6,462		0.0000	1.0000	0.15	
110.5	6,462	3,992	0.6179	0.3821	0.15	
111.5	2,469	1,226	0.4965	0.5035	0.06	
112.5	1,243	317	0.2549	0.7451	0.03	
113.5	17,939		0.0000	1.0000	0.02	
114.5	17,939	926	0.0516	0.9484	0.02	
115.5	17,013		0.0000	1.0000	0.02	
116.5	17,013		0.0000	1.0000	0.02	
117.5	17,013		0.0000	1.0000	0.02	
118.5	17,013		0.0000	1.0000	0.02	

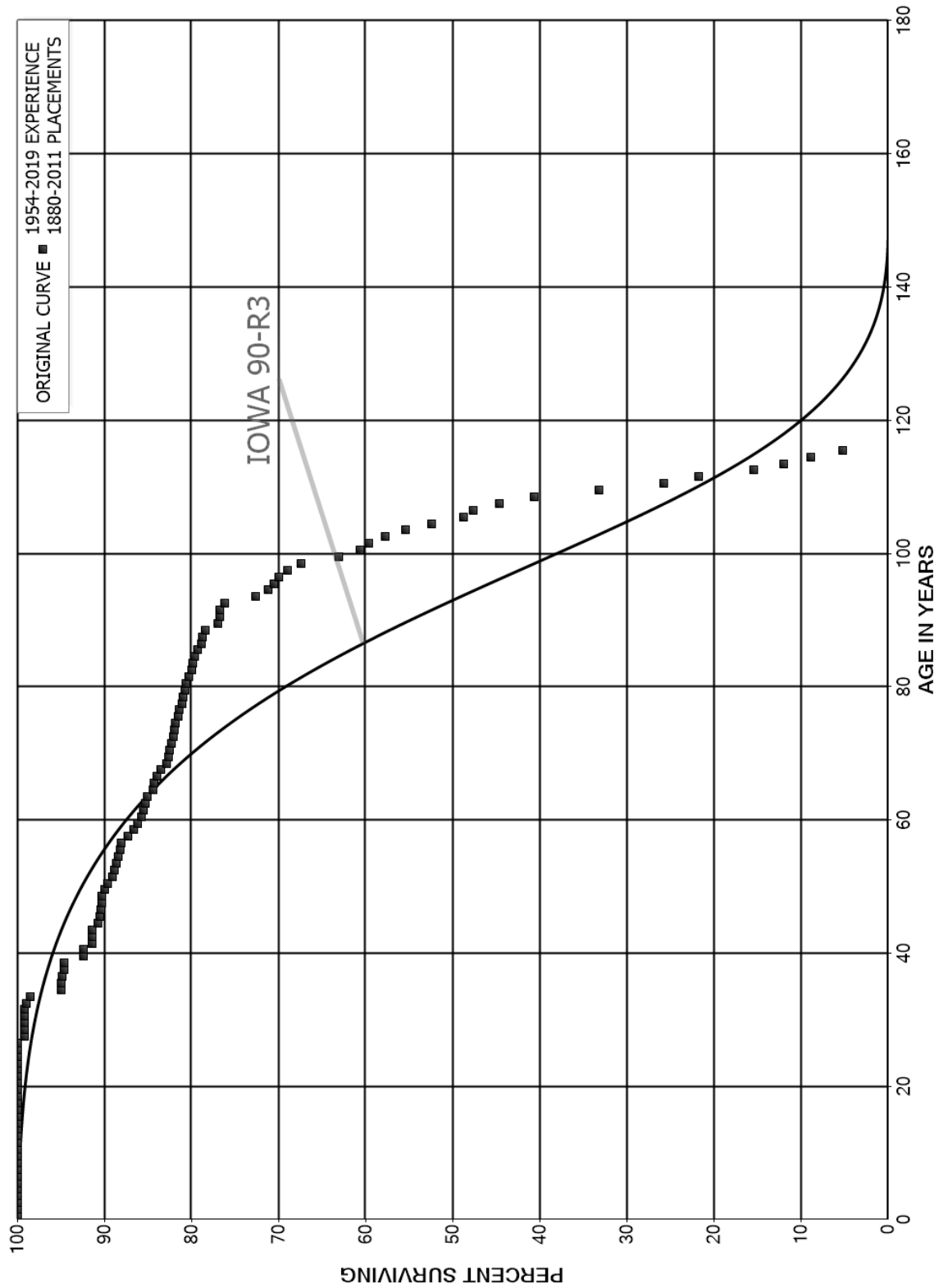
AQUA PENNSYLVANIA, INC.

ACCOUNT 331.07 MAINS AND ACCESSORIES - SPECIAL CONSTRUCTION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1886-2016			EXPERIENCE BAND 2000-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
119.5	17,013		0.0000	1.0000	0.02	
120.5	17,013	381	0.0224	0.9776	0.02	
121.5	16,632		0.0000	1.0000	0.02	
122.5	16,632		0.0000	1.0000	0.02	
123.5	16,632		0.0000	1.0000	0.02	
124.5	16,632		0.0000	1.0000	0.02	
125.5	16,632		0.0000	1.0000	0.02	
126.5	16,632		0.0000	1.0000	0.02	
127.5	16,632	3,063	0.1842	0.8158	0.02	
128.5	13,569	13,052	0.9619	0.0381	0.02	
129.5	517		0.0000	1.0000	0.00	
130.5	517		0.0000	1.0000	0.00	
131.5	517	517	1.0000		0.00	
132.5						

AQUA PENNSYLVANIA, INC.
 ACCOUNT 331.08 MAINS AND ACCESSORIES - CEMENT WROUGHT IRON
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 331.08 MAINS AND ACCESSORIES - CEMENT WROUGHT IRON

ORIGINAL LIFE TABLE

PLACEMENT BAND 1880-2011

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	93,576		0.0000	1.0000	100.00
0.5	93,576		0.0000	1.0000	100.00
1.5	103,081		0.0000	1.0000	100.00
2.5	99,226		0.0000	1.0000	100.00
3.5	99,226		0.0000	1.0000	100.00
4.5	99,226		0.0000	1.0000	100.00
5.5	87,416		0.0000	1.0000	100.00
6.5	77,455		0.0000	1.0000	100.00
7.5	77,455		0.0000	1.0000	100.00
8.5	30,681		0.0000	1.0000	100.00
9.5	15,393		0.0000	1.0000	100.00
10.5	15,393		0.0000	1.0000	100.00
11.5	15,393		0.0000	1.0000	100.00
12.5	15,393		0.0000	1.0000	100.00
13.5	15,392		0.0000	1.0000	100.00
14.5	15,392		0.0000	1.0000	100.00
15.5	15,392		0.0000	1.0000	100.00
16.5	15,392		0.0000	1.0000	100.00
17.5	15,392		0.0000	1.0000	100.00
18.5	15,392		0.0000	1.0000	100.00
19.5	15,392		0.0000	1.0000	100.00
20.5	15,392		0.0000	1.0000	100.00
21.5	15,392		0.0000	1.0000	100.00
22.5	15,392		0.0000	1.0000	100.00
23.5	15,392		0.0000	1.0000	100.00
24.5	15,445		0.0000	1.0000	100.00
25.5	15,445		0.0000	1.0000	100.00
26.5	15,580	129	0.0083	0.9917	100.00
27.5	15,515		0.0000	1.0000	99.17
28.5	16,617		0.0000	1.0000	99.17
29.5	17,279		0.0000	1.0000	99.17
30.5	18,484		0.0000	1.0000	99.17
31.5	22,054	58	0.0026	0.9974	99.17
32.5	38,407	152	0.0040	0.9960	98.91
33.5	40,060	1,448	0.0361	0.9639	98.52
34.5	41,992		0.0000	1.0000	94.96
35.5	52,697	56	0.0011	0.9989	94.96
36.5	83,818	237	0.0028	0.9972	94.86
37.5	140,161		0.0000	1.0000	94.59
38.5	173,612	4,053	0.0233	0.9767	94.59

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.08 MAINS AND ACCESSORIES - CEMENT WROUGHT IRON

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1880-2011

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	180,851		0.0000	1.0000	92.39
40.5	221,286	2,284	0.0103	0.9897	92.39
41.5	253,450	99	0.0004	0.9996	91.43
42.5	337,785	32	0.0001	0.9999	91.40
43.5	396,594	2,995	0.0076	0.9924	91.39
44.5	459,141	1,042	0.0023	0.9977	90.70
45.5	509,659	371	0.0007	0.9993	90.49
46.5	587,607	838	0.0014	0.9986	90.43
47.5	680,361	149	0.0002	0.9998	90.30
48.5	783,762	2,927	0.0037	0.9963	90.28
49.5	917,955	3,170	0.0035	0.9965	89.94
50.5	963,073	5,688	0.0059	0.9941	89.63
51.5	1,011,987	3,549	0.0035	0.9965	89.10
52.5	1,056,266	2,493	0.0024	0.9976	88.79
53.5	1,204,503	2,248	0.0019	0.9981	88.58
54.5	1,308,208	4,117	0.0031	0.9969	88.41
55.5	1,375,525	579	0.0004	0.9996	88.13
56.5	1,498,064	12,965	0.0087	0.9913	88.10
57.5	1,540,003	12,483	0.0081	0.9919	87.33
58.5	1,575,423	7,225	0.0046	0.9954	86.63
59.5	1,629,429	9,446	0.0058	0.9942	86.23
60.5	1,675,350	5,327	0.0032	0.9968	85.73
61.5	1,709,099	3,243	0.0019	0.9981	85.46
62.5	1,705,857	4,908	0.0029	0.9971	85.30
63.5	1,702,176	13,350	0.0078	0.9922	85.05
64.5	1,688,825	1,296	0.0008	0.9992	84.38
65.5	1,687,529	8,277	0.0049	0.9951	84.32
66.5	1,685,975	7,759	0.0046	0.9954	83.90
67.5	1,678,216	13,972	0.0083	0.9917	83.52
68.5	1,666,027	4,181	0.0025	0.9975	82.82
69.5	1,661,847	2,781	0.0017	0.9983	82.61
70.5	1,659,065	3,063	0.0018	0.9982	82.48
71.5	1,656,002	4,433	0.0027	0.9973	82.32
72.5	1,651,569	4,255	0.0026	0.9974	82.10
73.5	1,648,359	1,704	0.0010	0.9990	81.89
74.5	1,646,655	7,107	0.0043	0.9957	81.81
75.5	1,639,549	266	0.0002	0.9998	81.45
76.5	1,639,283	6,833	0.0042	0.9958	81.44
77.5	1,632,450	2,679	0.0016	0.9984	81.10
78.5	1,629,771	4,058	0.0025	0.9975	80.97

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.08 MAINS AND ACCESSORIES - CEMENT WROUGHT IRON

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1880-2011

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,625,713	3,121	0.0019	0.9981	80.77
80.5	1,622,592	7,614	0.0047	0.9953	80.61
81.5	1,614,978	5,504	0.0034	0.9966	80.23
82.5	1,609,474	2,328	0.0014	0.9986	79.96
83.5	1,607,146	4,256	0.0026	0.9974	79.84
84.5	1,602,890	7,986	0.0050	0.9950	79.63
85.5	1,594,904	7,049	0.0044	0.9956	79.24
86.5	1,587,854	4,084	0.0026	0.9974	78.89
87.5	1,583,770	4,834	0.0031	0.9969	78.68
88.5	1,578,936	30,348	0.0192	0.9808	78.44
89.5	1,548,588	4,677	0.0030	0.9970	76.94
90.5	1,543,911	165	0.0001	0.9999	76.70
91.5	1,543,746	11,083	0.0072	0.9928	76.70
92.5	1,532,656	70,078	0.0457	0.9543	76.14
93.5	1,462,578	30,894	0.0211	0.9789	72.66
94.5	1,431,685	13,267	0.0093	0.9907	71.13
95.5	1,418,418	10,658	0.0075	0.9925	70.47
96.5	1,407,661	19,295	0.0137	0.9863	69.94
97.5	1,388,315	32,293	0.0233	0.9767	68.98
98.5	1,356,022	86,857	0.0641	0.9359	67.38
99.5	1,269,166	49,750	0.0392	0.9608	63.06
100.5	1,219,416	19,540	0.0160	0.9840	60.59
101.5	1,199,375	37,899	0.0316	0.9684	59.62
102.5	1,161,476	47,689	0.0411	0.9589	57.73
103.5	1,113,787	58,869	0.0529	0.9471	55.36
104.5	1,054,917	74,556	0.0707	0.9293	52.44
105.5	980,362	23,088	0.0236	0.9764	48.73
106.5	945,470	58,375	0.0617	0.9383	47.58
107.5	885,528	81,013	0.0915	0.9085	44.65
108.5	802,943	145,210	0.1808	0.8192	40.56
109.5	655,993	148,755	0.2268	0.7732	33.23
110.5	503,118	77,360	0.1538	0.8462	25.69
111.5	410,711	119,155	0.2901	0.7099	21.74
112.5	287,094	65,272	0.2274	0.7726	15.43
113.5	214,992	55,725	0.2592	0.7408	11.92
114.5	156,542	65,545	0.4187	0.5813	8.83
115.5	90,997	48,243	0.5302	0.4698	5.14
116.5	42,754	35,604	0.8328	0.1672	2.41
117.5	7,150		0.0000	1.0000	0.40
118.5	7,150	219	0.0306	0.9694	0.40

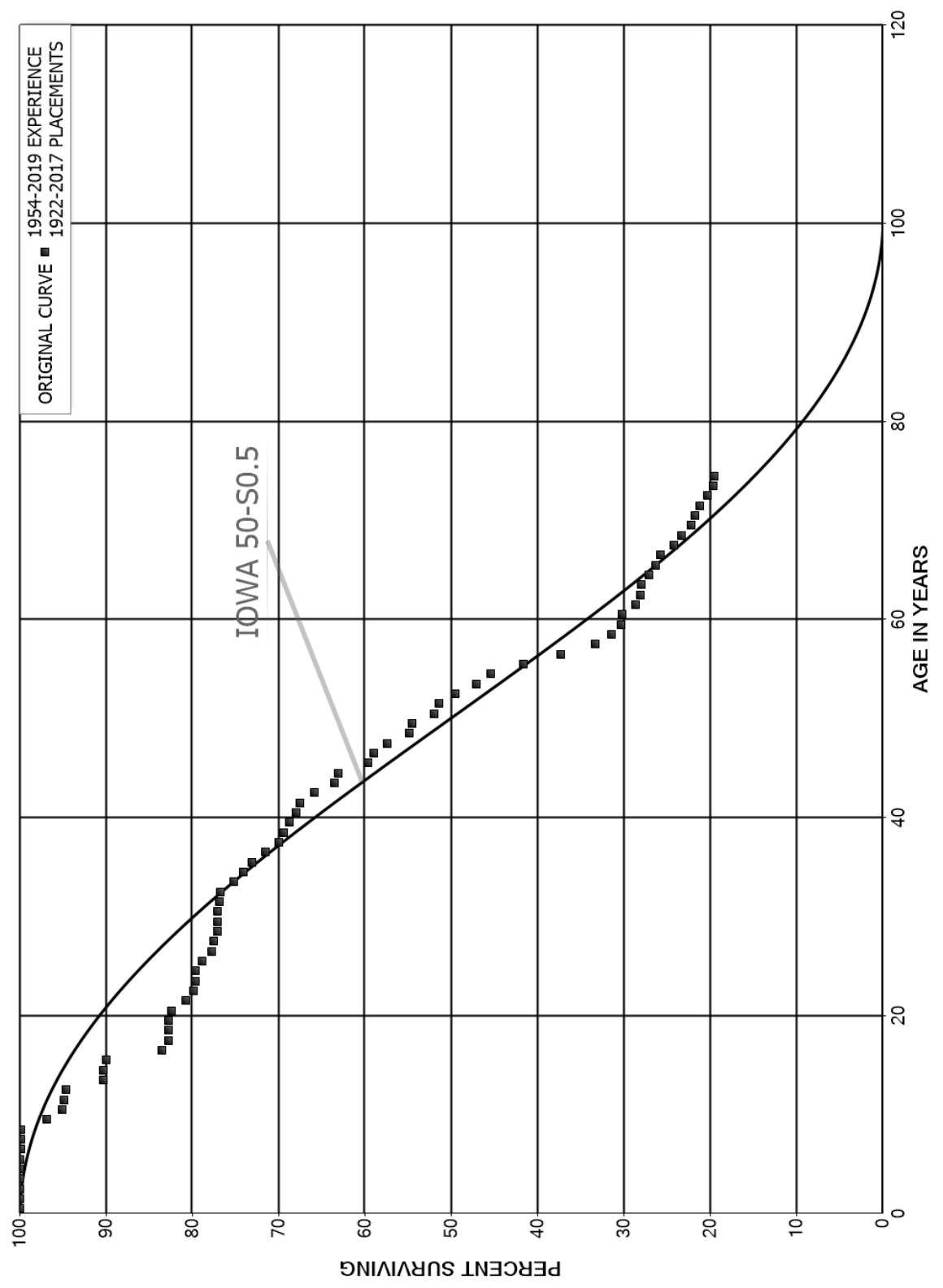
AQUA PENNSYLVANIA, INC.

ACCOUNT 331.08 MAINS AND ACCESSORIES - CEMENT WROUGHT IRON

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1880-2011			EXPERIENCE BAND 1954-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	6,931		0.0000	1.0000	0.39
120.5	6,931		0.0000	1.0000	0.39
121.5	6,931	6,590	0.9508	0.0492	0.39
122.5	341		0.0000	1.0000	0.02
123.5	341	132	0.3880	0.6120	0.02
124.5	209		0.0000	1.0000	0.01
125.5	209		0.0000	1.0000	0.01
126.5	209		0.0000	1.0000	0.01
127.5	209		0.0000	1.0000	0.01
128.5	209	209	1.0000		0.01
129.5					

AQUA PENNSYLVANIA, INC.
 ACCOUNT 331.10 MAINS AND ACCESSORIES - COPPER
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 331.10 MAINS AND ACCESSORIES - COPPER

ORIGINAL LIFE TABLE

PLACEMENT BAND 1922-2017

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	661,437		0.0000	1.0000	100.00
0.5	662,611	204	0.0003	0.9997	100.00
1.5	663,915		0.0000	1.0000	99.97
2.5	627,638	172	0.0003	0.9997	99.97
3.5	610,533		0.0000	1.0000	99.94
4.5	589,207		0.0000	1.0000	99.94
5.5	558,211	456	0.0008	0.9992	99.94
6.5	493,358		0.0000	1.0000	99.86
7.5	482,698	334	0.0007	0.9993	99.86
8.5	401,410	12,103	0.0302	0.9698	99.79
9.5	389,577	7,048	0.0181	0.9819	96.78
10.5	382,559	877	0.0023	0.9977	95.03
11.5	381,925	718	0.0019	0.9981	94.81
12.5	393,013	17,945	0.0457	0.9543	94.64
13.5	376,751	139	0.0004	0.9996	90.31
14.5	378,958	1,202	0.0032	0.9968	90.28
15.5	380,779	27,465	0.0721	0.9279	89.99
16.5	356,108	3,276	0.0092	0.9908	83.50
17.5	355,678	191	0.0005	0.9995	82.73
18.5	353,001		0.0000	1.0000	82.69
19.5	330,455	1,380	0.0042	0.9958	82.69
20.5	330,290	6,348	0.0192	0.9808	82.35
21.5	326,793	3,769	0.0115	0.9885	80.76
22.5	322,797	676	0.0021	0.9979	79.83
23.5	323,064	178	0.0006	0.9994	79.66
24.5	326,727	3,079	0.0094	0.9906	79.62
25.5	324,478	4,560	0.0141	0.9859	78.87
26.5	319,442	1,203	0.0038	0.9962	77.76
27.5	306,910	1,562	0.0051	0.9949	77.47
28.5	294,333	243	0.0008	0.9992	77.07
29.5	277,342		0.0000	1.0000	77.01
30.5	276,007	509	0.0018	0.9982	77.01
31.5	273,796	505	0.0018	0.9982	76.87
32.5	276,030	5,480	0.0199	0.9801	76.73
33.5	265,544	3,988	0.0150	0.9850	75.20
34.5	260,258	3,668	0.0141	0.9859	74.07
35.5	259,282	5,425	0.0209	0.9791	73.03
36.5	232,566	4,907	0.0211	0.9789	71.50
37.5	225,442	1,966	0.0087	0.9913	69.99
38.5	225,318	2,220	0.0099	0.9901	69.38

AQUA PENNSYLVANIA, INC.

ACCOUNT 331.10 MAINS AND ACCESSORIES - COPPER

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1922-2017			EXPERIENCE BAND 1954-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	214,982	2,290	0.0107	0.9893	68.70	
40.5	205,766	1,277	0.0062	0.9938	67.97	
41.5	199,556	5,078	0.0254	0.9746	67.55	
42.5	184,019	6,641	0.0361	0.9639	65.83	
43.5	172,767	1,066	0.0062	0.9938	63.45	
44.5	168,813	9,221	0.0546	0.9454	63.06	
45.5	156,273	1,627	0.0104	0.9896	59.62	
46.5	154,206	4,267	0.0277	0.9723	58.99	
47.5	148,254	6,604	0.0445	0.9555	57.36	
48.5	141,250	804	0.0057	0.9943	54.81	
49.5	140,316	6,465	0.0461	0.9539	54.50	
50.5	129,390	1,443	0.0112	0.9888	51.98	
51.5	128,382	4,789	0.0373	0.9627	51.40	
52.5	122,916	5,949	0.0484	0.9516	49.49	
53.5	116,973	4,121	0.0352	0.9648	47.09	
54.5	113,916	9,510	0.0835	0.9165	45.43	
55.5	104,283	10,949	0.1050	0.8950	41.64	
56.5	95,114	10,043	0.1056	0.8944	37.27	
57.5	85,837	4,987	0.0581	0.9419	33.33	
58.5	82,043	2,856	0.0348	0.9652	31.40	
59.5	79,344	201	0.0025	0.9975	30.30	
60.5	77,777	4,118	0.0529	0.9471	30.23	
61.5	72,805	1,459	0.0200	0.9800	28.63	
62.5	68,420	246	0.0036	0.9964	28.05	
63.5	64,654	2,118	0.0328	0.9672	27.95	
64.5	59,483	1,766	0.0297	0.9703	27.04	
65.5	55,461	1,050	0.0189	0.9811	26.23	
66.5	53,598	3,261	0.0608	0.9392	25.74	
67.5	47,614	1,762	0.0370	0.9630	24.17	
68.5	45,710	2,145	0.0469	0.9531	23.28	
69.5	42,256	782	0.0185	0.9815	22.18	
70.5	39,539	1,178	0.0298	0.9702	21.77	
71.5	36,028	1,495	0.0415	0.9585	21.13	
72.5	33,745	1,093	0.0324	0.9676	20.25	
73.5	31,769	160	0.0050	0.9950	19.59	
74.5	30,838	185	0.0060	0.9940	19.49	
75.5	30,952	413	0.0133	0.9867	19.38	
76.5	30,527	811	0.0266	0.9734	19.12	
77.5	29,638	830	0.0280	0.9720	18.61	
78.5	28,548	2,978	0.1043	0.8957	18.09	

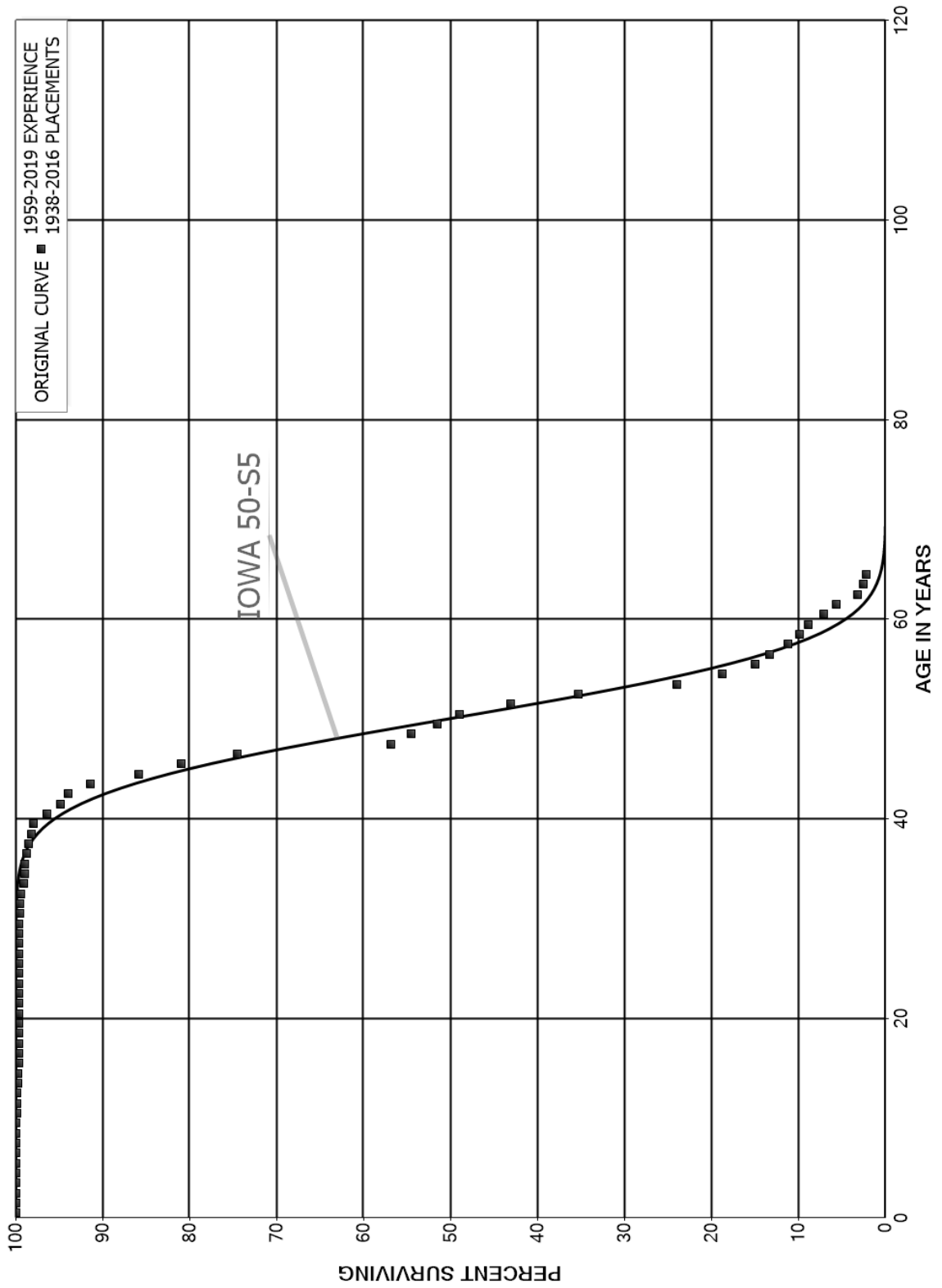
AQUA PENNSYLVANIA, INC.

ACCOUNT 331.10 MAINS AND ACCESSORIES - COPPER

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1922-2017			EXPERIENCE BAND 1954-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	23,477	1,397	0.0595	0.9405	16.20	
80.5	20,445	1,485	0.0726	0.9274	15.24	
81.5	17,022	1,505	0.0884	0.9116	14.13	
82.5	14,197	1,518	0.1069	0.8931	12.88	
83.5	11,703	1,851	0.1581	0.8419	11.50	
84.5	8,919	1,661	0.1862	0.8138	9.69	
85.5	6,904	1,236	0.1790	0.8210	7.88	
86.5	5,563	1,775	0.3191	0.6809	6.47	
87.5	3,707	1,091	0.2942	0.7058	4.41	
88.5	2,520	1,228	0.4874	0.5126	3.11	
89.5	1,202	719	0.5983	0.4017	1.59	
90.5	434	101	0.2336	0.7664	0.64	
91.5	285	106	0.3708	0.6292	0.49	
92.5	93		0.0000	1.0000	0.31	
93.5	24		0.0000	1.0000	0.31	
94.5					0.31	

AQUA PENNSYLVANIA, INC.
 ACCOUNT 331.11 MAINS AND ACCESSORIES - ASBESTOS CEMENT
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 331.11 MAINS AND ACCESSORIES - ASBESTOS CEMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1938-2016

EXPERIENCE BAND 1959-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,409,818		0.0000	1.0000	100.00
0.5	1,409,818	277	0.0002	0.9998	100.00
1.5	1,411,722	284	0.0002	0.9998	99.98
2.5	2,147,676		0.0000	1.0000	99.96
3.5	2,513,803		0.0000	1.0000	99.96
4.5	2,918,021		0.0000	1.0000	99.96
5.5	3,272,023		0.0000	1.0000	99.96
6.5	3,534,597		0.0000	1.0000	99.96
7.5	3,717,702	1,079	0.0003	0.9997	99.96
8.5	3,557,867	1,351	0.0004	0.9996	99.93
9.5	3,889,232	1,276	0.0003	0.9997	99.89
10.5	4,096,853		0.0000	1.0000	99.86
11.5	4,371,359	3,459	0.0008	0.9992	99.86
12.5	4,572,480	1,768	0.0004	0.9996	99.78
13.5	4,848,858		0.0000	1.0000	99.74
14.5	5,172,539	5,540	0.0011	0.9989	99.74
15.5	5,322,297		0.0000	1.0000	99.64
16.5	5,258,328		0.0000	1.0000	99.64
17.5	5,459,959		0.0000	1.0000	99.64
18.5	5,892,172	3,711	0.0006	0.9994	99.64
19.5	6,128,808	332	0.0001	0.9999	99.57
20.5	6,233,084		0.0000	1.0000	99.57
21.5	6,335,127		0.0000	1.0000	99.57
22.5	6,681,043		0.0000	1.0000	99.57
23.5	6,924,812	312	0.0000	1.0000	99.57
24.5	7,025,905		0.0000	1.0000	99.56
25.5	7,032,211		0.0000	1.0000	99.56
26.5	7,015,157		0.0000	1.0000	99.56
27.5	7,111,161		0.0000	1.0000	99.56
28.5	7,185,667	97	0.0000	1.0000	99.56
29.5	8,124,936	6,536	0.0008	0.9992	99.56
30.5	8,163,416	1,523	0.0002	0.9998	99.48
31.5	8,178,236	8,092	0.0010	0.9990	99.46
32.5	8,276,240	24,054	0.0029	0.9971	99.37
33.5	8,346,690	7,619	0.0009	0.9991	99.08
34.5	7,563,789	4,667	0.0006	0.9994	98.99
35.5	7,714,876	19,706	0.0026	0.9974	98.92
36.5	7,316,934	16,370	0.0022	0.9978	98.67
37.5	7,046,532	18,109	0.0026	0.9974	98.45
38.5	6,776,330	13,559	0.0020	0.9980	98.20

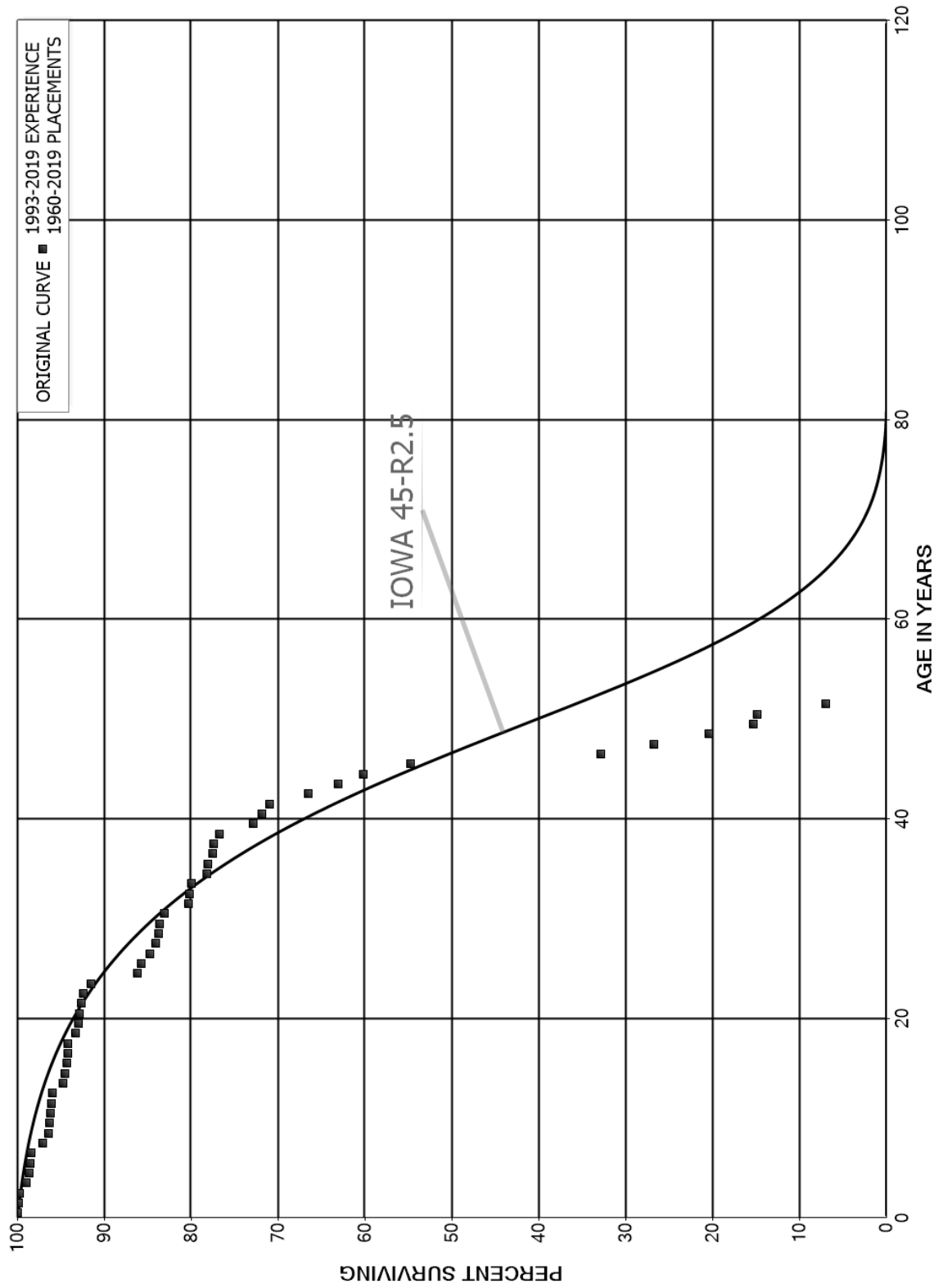
AQUA PENNSYLVANIA, INC.

ACCOUNT 331.11 MAINS AND ACCESSORIES - ASBESTOS CEMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1938-2016			EXPERIENCE BAND 1959-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	6,499,981	103,463	0.0159	0.9841	98.00
40.5	5,639,405	91,561	0.0162	0.9838	96.44
41.5	5,460,978	52,601	0.0096	0.9904	94.88
42.5	5,286,131	144,249	0.0273	0.9727	93.96
43.5	4,952,684	302,019	0.0610	0.9390	91.40
44.5	4,567,245	257,784	0.0564	0.9436	85.82
45.5	4,395,792	352,636	0.0802	0.9198	80.98
46.5	3,935,127	934,517	0.2375	0.7625	74.48
47.5	2,736,589	111,851	0.0409	0.9591	56.80
48.5	2,412,628	132,347	0.0549	0.9451	54.47
49.5	2,223,674	108,578	0.0488	0.9512	51.49
50.5	2,070,144	249,898	0.1207	0.8793	48.97
51.5	1,791,004	325,237	0.1816	0.8184	43.06
52.5	1,448,859	465,310	0.3212	0.6788	35.24
53.5	936,538	204,631	0.2185	0.7815	23.92
54.5	725,350	144,195	0.1988	0.8012	18.70
55.5	651,631	76,010	0.1166	0.8834	14.98
56.5	576,235	90,326	0.1568	0.8432	13.23
57.5	482,266	57,974	0.1202	0.8798	11.16
58.5	423,307	40,261	0.0951	0.9049	9.82
59.5	380,657	76,462	0.2009	0.7991	8.88
60.5	306,072	65,483	0.2139	0.7861	7.10
61.5	241,538	104,418	0.4323	0.5677	5.58
62.5	140,274	29,288	0.2088	0.7912	3.17
63.5	110,917	13,673	0.1233	0.8767	2.51
64.5	97,165	3,300	0.0340	0.9660	2.20
65.5	93,371	5,607	0.0601	0.9399	2.12
66.5	92,357	1,162	0.0126	0.9874	2.00
67.5	90,690	4,040	0.0445	0.9555	1.97
68.5	86,650	951	0.0110	0.9890	1.88
69.5	85,699	48,214	0.5626	0.4374	1.86
70.5	37,484	16,844	0.4494	0.5506	0.81
71.5	20,630	11,309	0.5482	0.4518	0.45
72.5	9,307	5,880	0.6319	0.3681	0.20
73.5	3,406	1,053	0.3092	0.6908	0.07
74.5	2,344	1,030	0.4394	0.5606	0.05
75.5	1,314	576	0.4379	0.5621	0.03
76.5	739	552	0.7477	0.2523	0.02
77.5	184	13	0.0688	0.9312	0.00
78.5	120	5	0.0417	0.9583	0.00
79.5	114		0.0000	1.0000	0.00
80.5					0.00

AQUA PENNSYLVANIA, INC.
 ACCOUNT 331.13 MAINS AND ACCESSORIES - PLASTIC
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 331.13 MAINS AND ACCESSORIES - PLASTIC

ORIGINAL LIFE TABLE

PLACEMENT BAND 1960-2019

EXPERIENCE BAND 1993-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	18,637,763	28	0.0000	1.0000	100.00
0.5	18,212,216	20,885	0.0011	0.9989	100.00
1.5	16,318,933	32,889	0.0020	0.9980	99.89
2.5	10,019,538	78,130	0.0078	0.9922	99.68
3.5	8,765,013	24,378	0.0028	0.9972	98.91
4.5	8,566,835	8,279	0.0010	0.9990	98.63
5.5	7,979,367	13,908	0.0017	0.9983	98.54
6.5	6,145,609	84,466	0.0137	0.9863	98.36
7.5	5,015,022	31,213	0.0062	0.9938	97.01
8.5	4,159,622	3,845	0.0009	0.9991	96.41
9.5	4,737,054	5,133	0.0011	0.9989	96.32
10.5	4,858,055	7,359	0.0015	0.9985	96.22
11.5	5,000,997	6,765	0.0014	0.9986	96.07
12.5	5,484,735	68,393	0.0125	0.9875	95.94
13.5	4,355,862	9,723	0.0022	0.9978	94.74
14.5	5,309,490	14,406	0.0027	0.9973	94.53
15.5	5,531,231	4,081	0.0007	0.9993	94.28
16.5	6,155,458	379	0.0001	0.9999	94.21
17.5	6,249,841	62,244	0.0100	0.9900	94.20
18.5	5,437,055	19,324	0.0036	0.9964	93.26
19.5	5,156,422	3,163	0.0006	0.9994	92.93
20.5	4,718,253	14,836	0.0031	0.9969	92.87
21.5	4,727,946	9,348	0.0020	0.9980	92.58
22.5	4,811,495	48,818	0.0101	0.9899	92.40
23.5	4,923,886	284,178	0.0577	0.9423	91.46
24.5	4,260,477	24,822	0.0058	0.9942	86.18
25.5	4,145,365	44,808	0.0108	0.9892	85.68
26.5	4,150,759	33,091	0.0080	0.9920	84.75
27.5	4,620,183	20,817	0.0045	0.9955	84.08
28.5	4,999,866	7,356	0.0015	0.9985	83.70
29.5	4,269,640	24,178	0.0057	0.9943	83.58
30.5	4,730,915	161,893	0.0342	0.9658	83.10
31.5	4,997,932	6,717	0.0013	0.9987	80.26
32.5	5,322,471	15,827	0.0030	0.9970	80.15
33.5	5,400,430	119,080	0.0221	0.9779	79.91
34.5	3,085,296	3,408	0.0011	0.9989	78.15
35.5	2,902,684	20,756	0.0072	0.9928	78.06
36.5	2,902,550	5,356	0.0018	0.9982	77.51
37.5	2,825,998	21,940	0.0078	0.9922	77.36
38.5	2,547,337	129,197	0.0507	0.9493	76.76

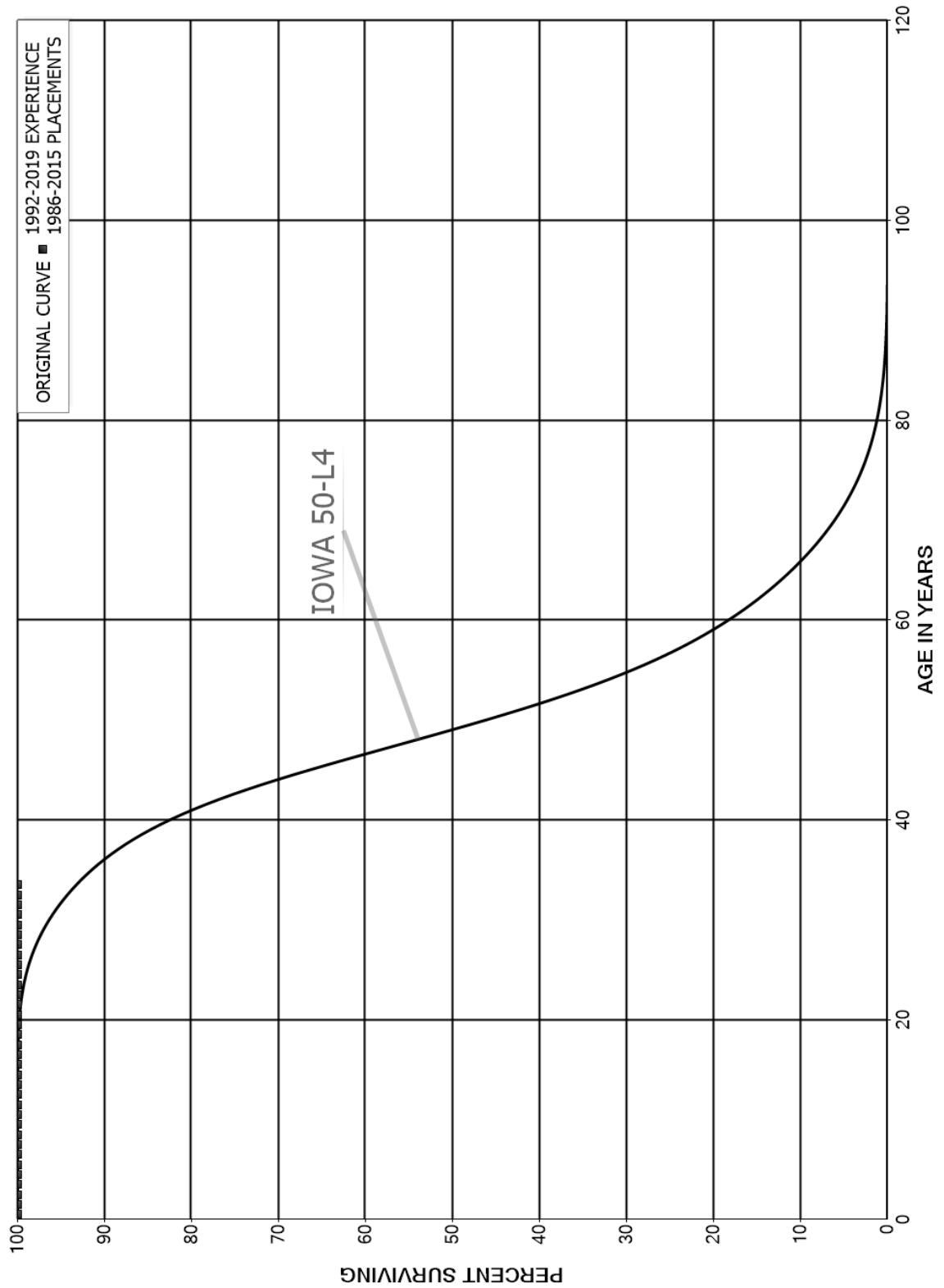
AQUA PENNSYLVANIA, INC.

ACCOUNT 331.13 MAINS AND ACCESSORIES - PLASTIC

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1960-2019			EXPERIENCE BAND 1993-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,736,371	40,851	0.0149	0.9851	72.87
40.5	2,784,689	31,776	0.0114	0.9886	71.78
41.5	2,592,647	161,449	0.0623	0.9377	70.96
42.5	2,394,357	123,779	0.0517	0.9483	66.54
43.5	2,234,741	104,100	0.0466	0.9534	63.10
44.5	2,219,647	202,178	0.0911	0.9089	60.16
45.5	1,726,024	690,088	0.3998	0.6002	54.68
46.5	655,029	122,088	0.1864	0.8136	32.82
47.5	430,997	101,631	0.2358	0.7642	26.70
48.5	249,667	62,040	0.2485	0.7515	20.41
49.5	174,750	6,189	0.0354	0.9646	15.34
50.5	168,013	88,984	0.5296	0.4704	14.79
51.5	73,399	11,098	0.1512	0.8488	6.96
52.5	62,241	375	0.0060	0.9940	5.91
53.5	19,351	18,468	0.9543	0.0457	5.87
54.5					0.27

AQUA PENNSYLVANIA, INC.
 ACCOUNT 331.99 MAINS AND ACCESSORIES - MAIN CLEANING AND LINING
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 331.99 MAINS AND ACCESSORIES - MAIN CLEANING AND LINING

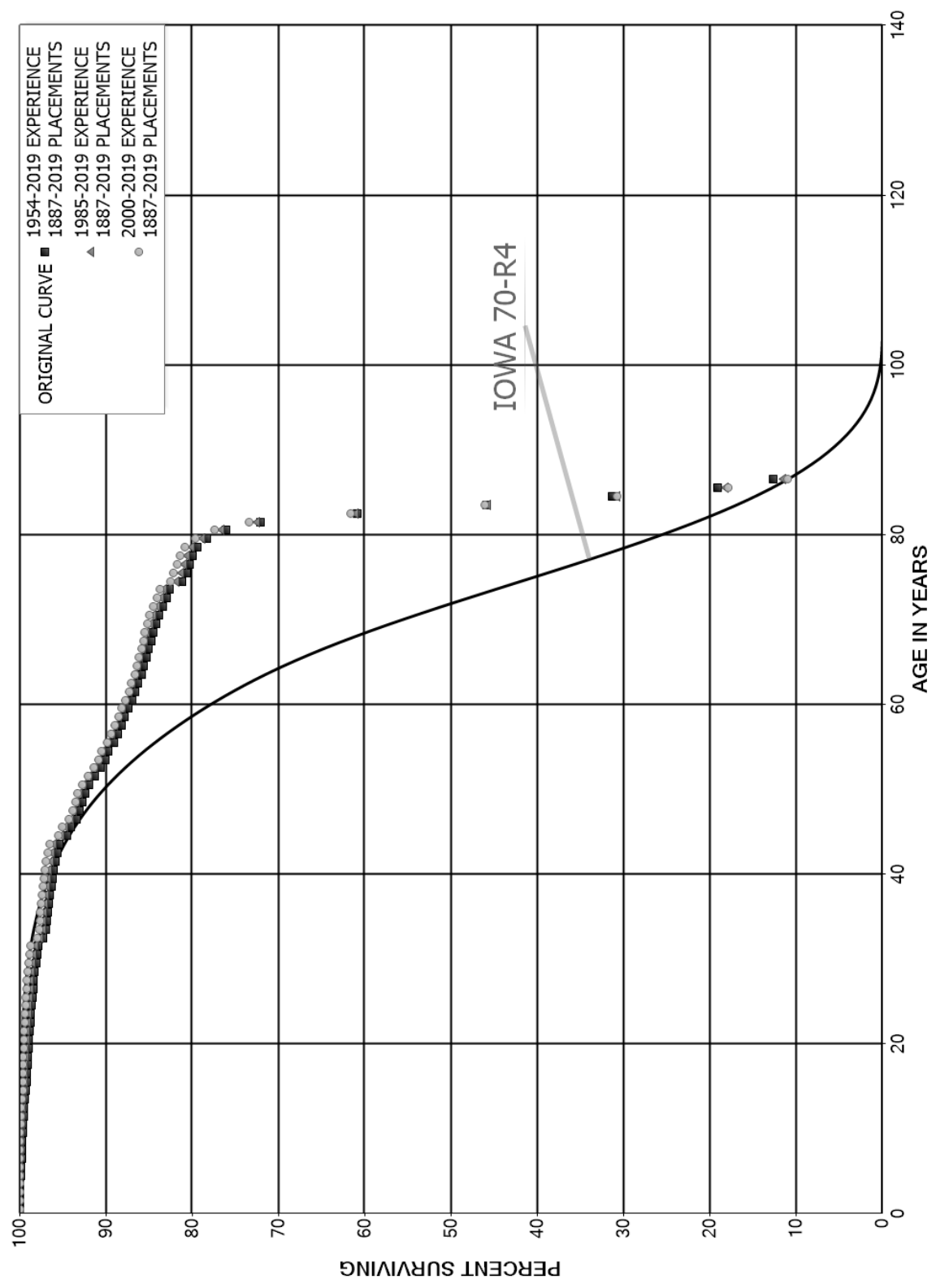
ORIGINAL LIFE TABLE

PLACEMENT BAND 1986-2015

EXPERIENCE BAND 1992-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	120,950,462		0.0000	1.0000	100.00
0.5	121,708,998		0.0000	1.0000	100.00
1.5	122,427,705		0.0000	1.0000	100.00
2.5	123,119,796		0.0000	1.0000	100.00
3.5	123,461,472		0.0000	1.0000	100.00
4.5	120,876,696		0.0000	1.0000	100.00
5.5	119,027,502		0.0000	1.0000	100.00
6.5	110,797,890		0.0000	1.0000	100.00
7.5	105,830,362		0.0000	1.0000	100.00
8.5	96,409,517		0.0000	1.0000	100.00
9.5	78,250,249		0.0000	1.0000	100.00
10.5	68,866,947		0.0000	1.0000	100.00
11.5	59,467,405		0.0000	1.0000	100.00
12.5	55,218,254		0.0000	1.0000	100.00
13.5	47,740,982		0.0000	1.0000	100.00
14.5	45,941,202		0.0000	1.0000	100.00
15.5	45,941,202		0.0000	1.0000	100.00
16.5	45,740,173		0.0000	1.0000	100.00
17.5	37,264,964		0.0000	1.0000	100.00
18.5	31,473,710		0.0000	1.0000	100.00
19.5	25,452,859		0.0000	1.0000	100.00
20.5	20,140,125		0.0000	1.0000	100.00
21.5	16,253,878		0.0000	1.0000	100.00
22.5	13,178,376		0.0000	1.0000	100.00
23.5	10,884,775		0.0000	1.0000	100.00
24.5	8,607,768		0.0000	1.0000	100.00
25.5	6,698,825		0.0000	1.0000	100.00
26.5	4,559,736		0.0000	1.0000	100.00
27.5	3,720,776		0.0000	1.0000	100.00
28.5	2,936,715		0.0000	1.0000	100.00
29.5	2,218,008		0.0000	1.0000	100.00
30.5	1,525,917		0.0000	1.0000	100.00
31.5	1,184,240		0.0000	1.0000	100.00
32.5	771,557		0.0000	1.0000	100.00
33.5					100.00

AQUA PENNSYLVANIA, INC.
 ACCOUNT 333 SERVICES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 333 SERVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1887-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	438,312,943	325	0.0000	1.0000	100.00
0.5	410,060,032	106,674	0.0003	0.9997	100.00
1.5	382,230,692	81,219	0.0002	0.9998	99.97
2.5	354,990,134	211,956	0.0006	0.9994	99.95
3.5	328,355,398	127,179	0.0004	0.9996	99.89
4.5	301,353,644	92,115	0.0003	0.9997	99.85
5.5	280,507,783	135,267	0.0005	0.9995	99.82
6.5	259,348,751	155,201	0.0006	0.9994	99.78
7.5	236,428,058	79,245	0.0003	0.9997	99.72
8.5	217,592,688	112,832	0.0005	0.9995	99.68
9.5	197,554,562	107,933	0.0005	0.9995	99.63
10.5	183,463,558	65,586	0.0004	0.9996	99.58
11.5	170,250,900	125,303	0.0007	0.9993	99.54
12.5	158,511,755	136,543	0.0009	0.9991	99.47
13.5	146,036,680	165,491	0.0011	0.9989	99.38
14.5	135,577,506	57,981	0.0004	0.9996	99.27
15.5	125,014,493	71,615	0.0006	0.9994	99.23
16.5	122,439,381	74,786	0.0006	0.9994	99.17
17.5	108,361,972	59,371	0.0005	0.9995	99.11
18.5	98,720,492	66,826	0.0007	0.9993	99.06
19.5	91,989,863	63,305	0.0007	0.9993	98.99
20.5	87,087,823	57,036	0.0007	0.9993	98.92
21.5	80,205,514	63,138	0.0008	0.9992	98.86
22.5	76,064,519	79,124	0.0010	0.9990	98.78
23.5	72,775,402	59,441	0.0008	0.9992	98.67
24.5	68,736,885	50,324	0.0007	0.9993	98.59
25.5	66,748,199	61,279	0.0009	0.9991	98.52
26.5	63,743,621	54,582	0.0009	0.9991	98.43
27.5	60,723,567	64,501	0.0011	0.9989	98.35
28.5	58,425,727	80,942	0.0014	0.9986	98.24
29.5	55,075,392	74,683	0.0014	0.9986	98.11
30.5	51,711,758	91,366	0.0018	0.9982	97.97
31.5	48,486,133	273,113	0.0056	0.9944	97.80
32.5	45,583,095	135,934	0.0030	0.9970	97.25
33.5	43,526,882	43,520	0.0010	0.9990	96.96
34.5	40,535,261	36,578	0.0009	0.9991	96.86
35.5	38,768,880	48,364	0.0012	0.9988	96.78
36.5	37,252,815	55,411	0.0015	0.9985	96.65
37.5	35,864,156	67,337	0.0019	0.9981	96.51
38.5	34,189,610	48,931	0.0014	0.9986	96.33

AQUA PENNSYLVANIA, INC.

ACCOUNT 333 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1887-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	32,550,848	52,557	0.0016	0.9984	96.19
40.5	30,652,818	67,961	0.0022	0.9978	96.04
41.5	28,913,927	60,380	0.0021	0.9979	95.82
42.5	27,531,741	81,187	0.0029	0.9971	95.62
43.5	26,435,623	224,533	0.0085	0.9915	95.34
44.5	24,615,274	112,660	0.0046	0.9954	94.53
45.5	22,481,346	159,672	0.0071	0.9929	94.10
46.5	21,078,927	86,911	0.0041	0.9959	93.43
47.5	20,012,141	78,209	0.0039	0.9961	93.05
48.5	18,833,784	55,121	0.0029	0.9971	92.68
49.5	17,939,213	96,473	0.0054	0.9946	92.41
50.5	17,133,183	112,955	0.0066	0.9934	91.91
51.5	16,354,278	124,909	0.0076	0.9924	91.31
52.5	15,412,465	85,287	0.0055	0.9945	90.61
53.5	14,326,556	60,982	0.0043	0.9957	90.11
54.5	13,580,885	92,160	0.0068	0.9932	89.73
55.5	12,376,885	68,904	0.0056	0.9944	89.12
56.5	11,674,278	51,593	0.0044	0.9956	88.62
57.5	10,801,622	52,019	0.0048	0.9952	88.23
58.5	10,098,720	48,724	0.0048	0.9952	87.80
59.5	9,291,118	40,166	0.0043	0.9957	87.38
60.5	8,565,659	42,043	0.0049	0.9951	87.00
61.5	7,890,824	28,139	0.0036	0.9964	86.58
62.5	7,196,935	33,742	0.0047	0.9953	86.27
63.5	6,302,782	21,974	0.0035	0.9965	85.86
64.5	5,341,095	14,074	0.0026	0.9974	85.56
65.5	4,542,418	15,548	0.0034	0.9966	85.34
66.5	3,888,097	12,441	0.0032	0.9968	85.05
67.5	3,347,517	8,495	0.0025	0.9975	84.77
68.5	2,788,066	12,652	0.0045	0.9955	84.56
69.5	2,250,966	8,265	0.0037	0.9963	84.17
70.5	1,932,276	10,333	0.0053	0.9947	83.86
71.5	1,620,581	9,350	0.0058	0.9942	83.42
72.5	1,405,298	6,094	0.0043	0.9957	82.94
73.5	1,267,945	20,718	0.0163	0.9837	82.58
74.5	1,129,365	8,154	0.0072	0.9928	81.23
75.5	1,075,061	4,689	0.0044	0.9956	80.64
76.5	1,048,824	4,097	0.0039	0.9961	80.29
77.5	998,032	7,237	0.0073	0.9927	79.97
78.5	887,944	12,796	0.0144	0.9856	79.39

AQUA PENNSYLVANIA, INC.

ACCOUNT 333 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1887-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	753,390	20,619	0.0274	0.9726	78.25
80.5	627,804	33,665	0.0536	0.9464	76.11
81.5	544,697	84,944	0.1559	0.8441	72.03
82.5	420,019	103,084	0.2454	0.7546	60.80
83.5	281,529	89,779	0.3189	0.6811	45.87
84.5	180,192	70,332	0.3903	0.6097	31.25
85.5	102,485	34,862	0.3402	0.6598	19.05
86.5	65,634	24,957	0.3802	0.6198	12.57
87.5	40,756	8,988	0.2205	0.7795	7.79
88.5	32,112	5,613	0.1748	0.8252	6.07
89.5	26,547	6,067	0.2285	0.7715	5.01
90.5	22,520	6,770	0.3006	0.6994	3.87
91.5	15,750	54	0.0035	0.9965	2.70
92.5	15,696	2,522	0.1607	0.8393	2.69
93.5	13,174	433	0.0329	0.9671	2.26
94.5	12,741	261	0.0205	0.9795	2.19
95.5	12,480	60	0.0048	0.9952	2.14
96.5	14,420	414	0.0287	0.9713	2.13
97.5	14,007	93	0.0066	0.9934	2.07
98.5	13,914	919	0.0660	0.9340	2.06
99.5	12,995	1,083	0.0833	0.9167	1.92
100.5	11,912	2,022	0.1697	0.8303	1.76
101.5	10,657	27	0.0025	0.9975	1.46
102.5	10,630	16	0.0015	0.9985	1.46
103.5	10,614		0.0000	1.0000	1.46
104.5	10,614	51	0.0048	0.9952	1.46
105.5	10,563	80	0.0076	0.9924	1.45
106.5	10,483	1,110	0.1059	0.8941	1.44
107.5	9,373	315	0.0336	0.9664	1.29
108.5	9,058	154	0.0170	0.9830	1.24
109.5	8,904		0.0000	1.0000	1.22
110.5	8,904	230	0.0259	0.9741	1.22
111.5	8,674		0.0000	1.0000	1.19
112.5	8,260	466	0.0564	0.9436	1.19
113.5	7,795		0.0000	1.0000	1.12
114.5	7,795		0.0000	1.0000	1.12
115.5	7,795		0.0000	1.0000	1.12
116.5	7,795	56	0.0072	0.9928	1.12
117.5	7,739	159	0.0205	0.9795	1.11
118.5	7,580	37	0.0048	0.9952	1.09

AQUA PENNSYLVANIA, INC.

ACCOUNT 333 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1887-2019			EXPERIENCE BAND 1954-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
119.5	7,543	384	0.0509	0.9491	1.09	
120.5	7,160	1,611	0.2250	0.7750	1.03	
121.5	5,549	3	0.0005	0.9995	0.80	
122.5	5,546		0.0000	1.0000	0.80	
123.5	5,546	929	0.1675	0.8325	0.80	
124.5	4,618		0.0000	1.0000	0.67	
125.5	4,618		0.0000	1.0000	0.67	
126.5	4,618		0.0000	1.0000	0.67	
127.5	4,618		0.0000	1.0000	0.67	
128.5	4,618		0.0000	1.0000	0.67	
129.5	4,584		0.0000	1.0000	0.67	
130.5	4,584		0.0000	1.0000	0.67	
131.5	4,584		0.0000	1.0000	0.67	
132.5					0.67	

AQUA PENNSYLVANIA, INC.

ACCOUNT 333 SERVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1887-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	410,291,291		0.0000	1.0000	100.00
0.5	383,072,204	54,146	0.0001	0.9999	100.00
1.5	356,172,375	45,020	0.0001	0.9999	99.99
2.5	329,741,085	182,397	0.0006	0.9994	99.97
3.5	304,274,381	100,733	0.0003	0.9997	99.92
4.5	278,268,833	67,028	0.0002	0.9998	99.88
5.5	258,523,746	106,038	0.0004	0.9996	99.86
6.5	238,354,384	126,623	0.0005	0.9995	99.82
7.5	216,347,710	56,117	0.0003	0.9997	99.77
8.5	198,342,703	87,861	0.0004	0.9996	99.74
9.5	179,135,753	87,651	0.0005	0.9995	99.70
10.5	165,880,573	43,631	0.0003	0.9997	99.65
11.5	153,369,724	100,290	0.0007	0.9993	99.62
12.5	142,346,473	116,601	0.0008	0.9992	99.56
13.5	130,542,082	140,735	0.0011	0.9989	99.48
14.5	120,662,565	38,272	0.0003	0.9997	99.37
15.5	110,789,001	51,945	0.0005	0.9995	99.34
16.5	108,820,860	55,263	0.0005	0.9995	99.29
17.5	95,371,349	38,838	0.0004	0.9996	99.24
18.5	86,412,443	49,188	0.0006	0.9994	99.20
19.5	80,301,861	45,947	0.0006	0.9994	99.14
20.5	76,100,460	39,150	0.0005	0.9995	99.09
21.5	69,845,019	45,365	0.0006	0.9994	99.03
22.5	66,422,188	67,326	0.0010	0.9990	98.97
23.5	63,718,932	48,594	0.0008	0.9992	98.87
24.5	60,306,340	40,513	0.0007	0.9993	98.79
25.5	58,959,257	48,946	0.0008	0.9992	98.73
26.5	56,571,895	40,011	0.0007	0.9993	98.65
27.5	54,223,294	50,851	0.0009	0.9991	98.58
28.5	52,764,922	67,031	0.0013	0.9987	98.48
29.5	50,185,083	60,799	0.0012	0.9988	98.36
30.5	47,489,209	78,761	0.0017	0.9983	98.24
31.5	44,883,583	262,323	0.0058	0.9942	98.08
32.5	42,497,397	125,470	0.0030	0.9970	97.50
33.5	40,977,796	33,264	0.0008	0.9992	97.22
34.5	38,387,260	26,715	0.0007	0.9993	97.14
35.5	36,948,213	35,304	0.0010	0.9990	97.07
36.5	35,760,021	37,466	0.0010	0.9990	96.98
37.5	34,594,985	53,024	0.0015	0.9985	96.87
38.5	33,043,127	34,983	0.0011	0.9989	96.73

AQUA PENNSYLVANIA, INC.

ACCOUNT 333 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1887-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	31,480,199	38,868	0.0012	0.9988	96.62
40.5	29,642,417	59,668	0.0020	0.9980	96.50
41.5	27,937,329	48,437	0.0017	0.9983	96.31
42.5	26,620,536	68,728	0.0026	0.9974	96.14
43.5	25,641,559	216,619	0.0084	0.9916	95.90
44.5	23,913,972	106,759	0.0045	0.9955	95.09
45.5	21,866,886	155,258	0.0071	0.9929	94.66
46.5	20,535,016	83,075	0.0040	0.9960	93.99
47.5	19,531,261	73,901	0.0038	0.9962	93.61
48.5	18,420,824	52,502	0.0029	0.9971	93.25
49.5	17,564,769	93,310	0.0053	0.9947	92.99
50.5	16,798,699	110,415	0.0066	0.9934	92.49
51.5	16,043,493	121,854	0.0076	0.9924	91.89
52.5	15,131,720	82,564	0.0055	0.9945	91.19
53.5	14,084,563	57,756	0.0041	0.9959	90.69
54.5	13,374,378	91,074	0.0068	0.9932	90.32
55.5	12,201,386	66,573	0.0055	0.9945	89.70
56.5	11,544,112	49,423	0.0043	0.9957	89.21
57.5	10,708,289	50,121	0.0047	0.9953	88.83
58.5	10,044,966	48,647	0.0048	0.9952	88.42
59.5	9,242,576	40,166	0.0043	0.9957	87.99
60.5	8,523,560	42,043	0.0049	0.9951	87.61
61.5	7,868,978	28,139	0.0036	0.9964	87.17
62.5	7,181,031	33,742	0.0047	0.9953	86.86
63.5	6,285,755	21,974	0.0035	0.9965	86.45
64.5	5,334,051	14,074	0.0026	0.9974	86.15
65.5	4,535,374	15,548	0.0034	0.9966	85.92
66.5	3,875,114	12,441	0.0032	0.9968	85.63
67.5	3,335,530	8,495	0.0025	0.9975	85.36
68.5	2,776,079	12,652	0.0046	0.9954	85.14
69.5	2,238,979	8,265	0.0037	0.9963	84.75
70.5	1,920,289	10,333	0.0054	0.9946	84.44
71.5	1,608,794	9,350	0.0058	0.9942	83.98
72.5	1,395,475	6,094	0.0044	0.9956	83.49
73.5	1,258,122	20,718	0.0165	0.9835	83.13
74.5	1,119,542	8,154	0.0073	0.9927	81.76
75.5	1,065,238	4,689	0.0044	0.9956	81.17
76.5	1,039,001	4,097	0.0039	0.9961	80.81
77.5	988,949	7,237	0.0073	0.9927	80.49
78.5	878,861	12,796	0.0146	0.9854	79.90

AQUA PENNSYLVANIA, INC.

ACCOUNT 333 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1887-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	744,307	20,619	0.0277	0.9723	78.74
80.5	618,721	33,665	0.0544	0.9456	76.56
81.5	535,614	84,944	0.1586	0.8414	72.39
82.5	410,936	103,084	0.2509	0.7491	60.91
83.5	272,446	89,779	0.3295	0.6705	45.63
84.5	172,367	70,332	0.4080	0.5920	30.59
85.5	94,660	34,862	0.3683	0.6317	18.11
86.5	57,809	24,957	0.4317	0.5683	11.44
87.5	32,931	8,988	0.2729	0.7271	6.50
88.5	24,288	5,613	0.2311	0.7689	4.73
89.5	18,723	6,067	0.3241	0.6759	3.63
90.5	14,696	6,770	0.4607	0.5393	2.46
91.5	7,926	54	0.0069	0.9931	1.33
92.5	7,871	2,522	0.3204	0.6796	1.32
93.5	5,350	433	0.0810	0.9190	0.89
94.5	6,040	261	0.0432	0.9568	0.82
95.5	5,779	60	0.0104	0.9896	0.79
96.5	7,719	414	0.0536	0.9464	0.78
97.5	14,007	93	0.0066	0.9934	0.74
98.5	13,914	919	0.0660	0.9340	0.73
99.5	12,995	1,083	0.0833	0.9167	0.68
100.5	11,912	2,022	0.1697	0.8303	0.63
101.5	10,657	27	0.0025	0.9975	0.52
102.5	10,630	16	0.0015	0.9985	0.52
103.5	10,614		0.0000	1.0000	0.52
104.5	10,614	51	0.0048	0.9952	0.52
105.5	10,563	80	0.0076	0.9924	0.52
106.5	10,483	1,110	0.1059	0.8941	0.51
107.5	9,373	315	0.0336	0.9664	0.46
108.5	9,058	154	0.0170	0.9830	0.44
109.5	8,904		0.0000	1.0000	0.43
110.5	8,904	230	0.0259	0.9741	0.43
111.5	8,674		0.0000	1.0000	0.42
112.5	8,260	466	0.0564	0.9436	0.42
113.5	7,795		0.0000	1.0000	0.40
114.5	7,795		0.0000	1.0000	0.40
115.5	7,795		0.0000	1.0000	0.40
116.5	7,795	56	0.0072	0.9928	0.40
117.5	7,739	159	0.0205	0.9795	0.40
118.5	7,580	37	0.0048	0.9952	0.39

AQUA PENNSYLVANIA, INC.

ACCOUNT 333 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1887-2019			EXPERIENCE BAND 1985-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
119.5	7,543	384	0.0509	0.9491	0.39	
120.5	7,160	1,611	0.2250	0.7750	0.37	
121.5	5,549	3	0.0005	0.9995	0.28	
122.5	5,546		0.0000	1.0000	0.28	
123.5	5,546	929	0.1675	0.8325	0.28	
124.5	4,618		0.0000	1.0000	0.24	
125.5	4,618		0.0000	1.0000	0.24	
126.5	4,618		0.0000	1.0000	0.24	
127.5	4,618		0.0000	1.0000	0.24	
128.5	4,618		0.0000	1.0000	0.24	
129.5	4,584		0.0000	1.0000	0.24	
130.5	4,584		0.0000	1.0000	0.24	
131.5	4,584		0.0000	1.0000	0.24	
132.5					0.24	

AQUA PENNSYLVANIA, INC.

ACCOUNT 333 SERVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1887-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	361,245,852		0.0000	1.0000	100.00
0.5	337,430,943	14,407	0.0000	1.0000	100.00
1.5	315,950,188	7,615	0.0000	1.0000	100.00
2.5	291,754,164	64,053	0.0002	0.9998	99.99
3.5	267,668,357	2,018	0.0000	1.0000	99.97
4.5	243,892,259	3,313	0.0000	1.0000	99.97
5.5	225,225,607	9,506	0.0000	1.0000	99.97
6.5	206,643,936	70,913	0.0003	0.9997	99.97
7.5	186,144,419	16,623	0.0001	0.9999	99.93
8.5	169,556,160	39,150	0.0002	0.9998	99.92
9.5	152,702,322	29,204	0.0002	0.9998	99.90
10.5	140,983,395	23,027	0.0002	0.9998	99.88
11.5	130,501,232	67,834	0.0005	0.9995	99.86
12.5	121,373,964	74,741	0.0006	0.9994	99.81
13.5	111,040,486	99,057	0.0009	0.9991	99.75
14.5	103,129,188	11,073	0.0001	0.9999	99.66
15.5	94,139,952	25,210	0.0003	0.9997	99.65
16.5	92,901,603	18,419	0.0002	0.9998	99.62
17.5	79,843,345	20,525	0.0003	0.9997	99.60
18.5	71,661,905	30,186	0.0004	0.9996	99.58
19.5	66,448,784	25,416	0.0004	0.9996	99.54
20.5	62,779,129	21,617	0.0003	0.9997	99.50
21.5	57,080,582	26,317	0.0005	0.9995	99.46
22.5	54,073,035	39,698	0.0007	0.9993	99.42
23.5	51,715,081	18,767	0.0004	0.9996	99.35
24.5	49,153,969	25,592	0.0005	0.9995	99.31
25.5	48,069,184	28,029	0.0006	0.9994	99.26
26.5	45,829,242	24,124	0.0005	0.9995	99.20
27.5	43,632,431	32,171	0.0007	0.9993	99.15
28.5	42,054,084	50,547	0.0012	0.9988	99.07
29.5	39,361,000	42,969	0.0011	0.9989	98.96
30.5	36,682,095	56,564	0.0015	0.9985	98.85
31.5	34,148,394	240,202	0.0070	0.9930	98.69
32.5	31,878,220	106,775	0.0033	0.9967	98.00
33.5	30,474,754	17,763	0.0006	0.9994	97.67
34.5	28,171,774	11,556	0.0004	0.9996	97.62
35.5	27,092,482	20,125	0.0007	0.9993	97.58
36.5	26,259,220	24,035	0.0009	0.9991	97.50
37.5	25,700,714	37,145	0.0014	0.9986	97.41
38.5	24,678,638	19,853	0.0008	0.9992	97.27

AQUA PENNSYLVANIA, INC.

ACCOUNT 333 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1887-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	23,706,335	23,811	0.0010	0.9990	97.19
40.5	22,422,967	46,641	0.0021	0.9979	97.10
41.5	21,351,158	37,767	0.0018	0.9982	96.89
42.5	20,690,009	57,941	0.0028	0.9972	96.72
43.5	20,470,527	207,047	0.0101	0.9899	96.45
44.5	19,572,587	89,484	0.0046	0.9954	95.48
45.5	18,110,749	143,459	0.0079	0.9921	95.04
46.5	17,362,200	74,336	0.0043	0.9957	94.29
47.5	16,839,964	64,918	0.0039	0.9961	93.88
48.5	16,236,383	45,024	0.0028	0.9972	93.52
49.5	15,866,659	86,704	0.0055	0.9945	93.26
50.5	15,337,493	106,136	0.0069	0.9931	92.75
51.5	14,893,710	117,718	0.0079	0.9921	92.11
52.5	14,171,081	80,577	0.0057	0.9943	91.38
53.5	13,206,423	54,450	0.0041	0.9959	90.86
54.5	12,574,482	86,936	0.0069	0.9931	90.49
55.5	11,352,774	63,110	0.0056	0.9944	89.86
56.5	10,674,742	46,555	0.0044	0.9956	89.36
57.5	9,850,598	46,567	0.0047	0.9953	88.97
58.5	9,260,480	43,447	0.0047	0.9953	88.55
59.5	8,581,323	37,526	0.0044	0.9956	88.14
60.5	7,923,833	38,719	0.0049	0.9951	87.75
61.5	7,312,804	23,512	0.0032	0.9968	87.32
62.5	6,650,962	31,793	0.0048	0.9952	87.04
63.5	5,821,338	18,784	0.0032	0.9968	86.63
64.5	4,941,985	12,180	0.0025	0.9975	86.35
65.5	4,170,463	12,287	0.0029	0.9971	86.13
66.5	3,531,377	9,605	0.0027	0.9973	85.88
67.5	3,045,880	6,293	0.0021	0.9979	85.65
68.5	2,524,863	8,247	0.0033	0.9967	85.47
69.5	2,026,210	6,800	0.0034	0.9966	85.19
70.5	1,750,241	9,113	0.0052	0.9948	84.91
71.5	1,478,355	7,296	0.0049	0.9951	84.46
72.5	1,297,292	5,374	0.0041	0.9959	84.05
73.5	1,198,788	17,092	0.0143	0.9857	83.70
74.5	1,070,205	4,961	0.0046	0.9954	82.50
75.5	1,024,595	4,689	0.0046	0.9954	82.12
76.5	1,019,154	4,083	0.0040	0.9960	81.75
77.5	974,318	7,177	0.0074	0.9926	81.42
78.5	863,149	12,796	0.0148	0.9852	80.82

AQUA PENNSYLVANIA, INC.

ACCOUNT 333 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1887-2019

EXPERIENCE BAND 2000-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	738,505	20,602	0.0279	0.9721	79.62
80.5	612,935	31,798	0.0519	0.9481	77.40
81.5	531,913	84,944	0.1597	0.8403	73.38
82.5	407,487	103,084	0.2530	0.7470	61.67
83.5	268,998	89,742	0.3336	0.6664	46.07
84.5	167,698	70,332	0.4194	0.5806	30.70
85.5	90,498	34,862	0.3852	0.6148	17.82
86.5	53,847	24,957	0.4635	0.5365	10.96
87.5	30,735	8,988	0.2924	0.7076	5.88
88.5	22,091	5,613	0.2541	0.7459	4.16
89.5	16,526	6,067	0.3671	0.6329	3.10
90.5	12,499	6,770	0.5416	0.4584	1.96
91.5	5,927	54	0.0092	0.9908	0.90
92.5	6,613	2,522	0.3814	0.6186	0.89
93.5	4,091	433	0.1059	0.8941	0.55
94.5	3,658	261	0.0713	0.9287	0.49
95.5	3,397	60	0.0177	0.9823	0.46
96.5	5,337	414	0.0775	0.9225	0.45
97.5	4,923	93	0.0189	0.9811	0.42
98.5	4,830	919	0.1902	0.8098	0.41
99.5	5,170	1,083	0.2094	0.7906	0.33
100.5	4,087	2,022	0.4947	0.5053	0.26
101.5	2,832	27	0.0095	0.9905	0.13
102.5	2,805	16	0.0056	0.9944	0.13
103.5	2,790		0.0000	1.0000	0.13
104.5	2,790	51	0.0184	0.9816	0.13
105.5	2,738	51	0.0184	0.9816	0.13
106.5	2,688	1,110	0.4130	0.5870	0.13
107.5	1,578	315	0.1994	0.8006	0.07
108.5	1,263	154	0.1219	0.8781	0.06
109.5	2,203		0.0000	1.0000	0.05
110.5	2,203	230	0.1046	0.8954	0.05
111.5	1,973		0.0000	1.0000	0.05
112.5	8,260	466	0.0564	0.9436	0.05
113.5	7,795		0.0000	1.0000	0.04
114.5	7,795		0.0000	1.0000	0.04
115.5	7,795		0.0000	1.0000	0.04
116.5	7,795	56	0.0072	0.9928	0.04
117.5	7,739	159	0.0205	0.9795	0.04
118.5	7,580	37	0.0048	0.9952	0.04

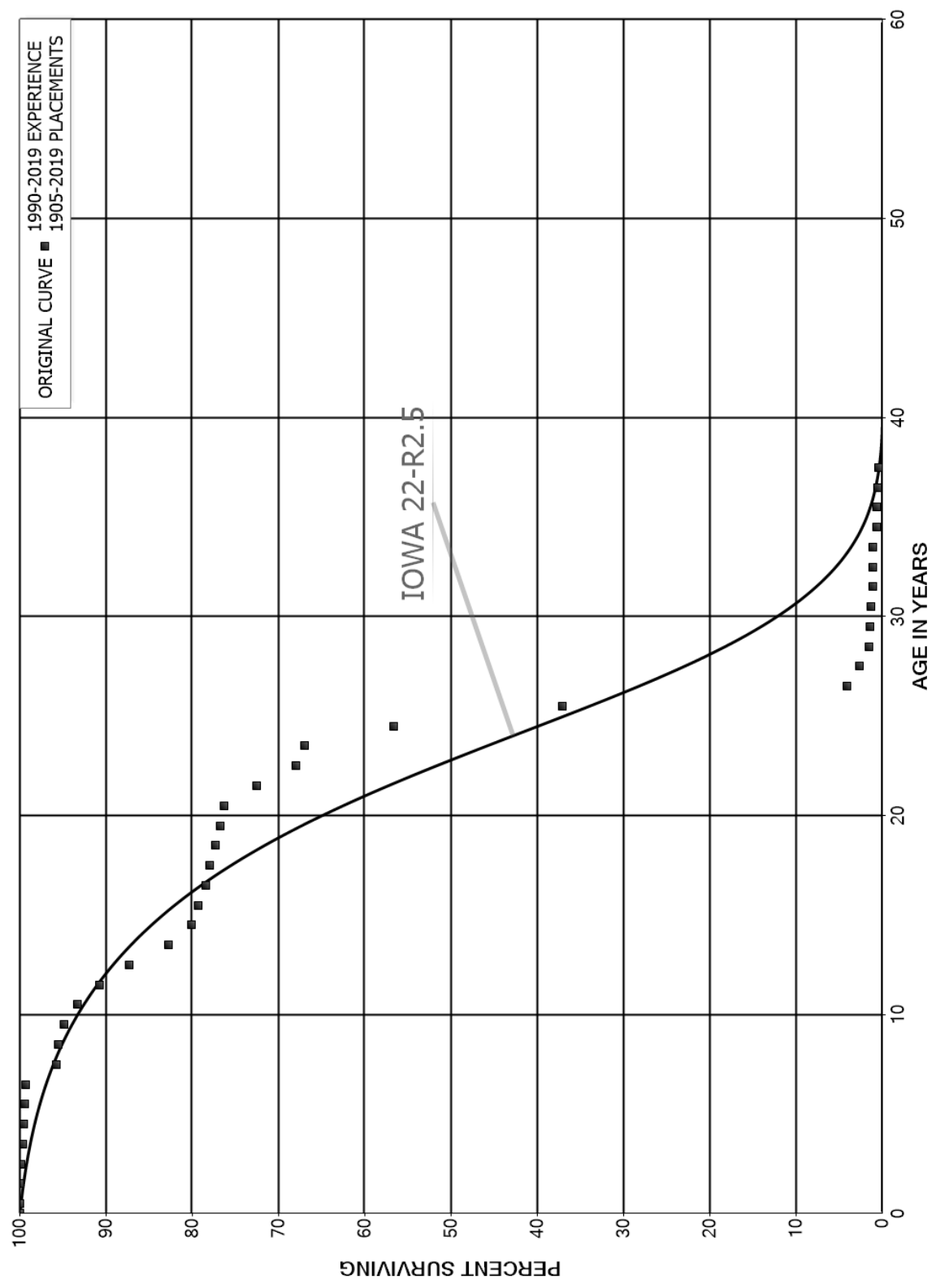
AQUA PENNSYLVANIA, INC.

ACCOUNT 333 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1887-2019			EXPERIENCE BAND 2000-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
119.5	7,543	384	0.0509	0.9491	0.04	
120.5	7,160	1,611	0.2250	0.7750	0.04	
121.5	5,549	3	0.0005	0.9995	0.03	
122.5	5,546		0.0000	1.0000	0.03	
123.5	5,546	929	0.1675	0.8325	0.03	
124.5	4,618		0.0000	1.0000	0.03	
125.5	4,618		0.0000	1.0000	0.03	
126.5	4,618		0.0000	1.0000	0.03	
127.5	4,618		0.0000	1.0000	0.03	
128.5	4,618		0.0000	1.0000	0.03	
129.5	4,584		0.0000	1.0000	0.03	
130.5	4,584		0.0000	1.0000	0.03	
131.5	4,584		0.0000	1.0000	0.03	
132.5					0.03	

AQUA PENNSYLVANIA, INC.
 ACCOUNT 334.02 METERS - REMOTE
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 334.02 METERS - REMOTE

ORIGINAL LIFE TABLE

PLACEMENT BAND 1905-2019

EXPERIENCE BAND 1990-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	146,234,848		0.0000	1.0000	100.00
0.5	137,914,550	87,946	0.0006	0.9994	100.00
1.5	132,825,670	102,406	0.0008	0.9992	99.94
2.5	126,334,854	271,476	0.0021	0.9979	99.86
3.5	123,213,068	118,733	0.0010	0.9990	99.64
4.5	119,326,146	169,680	0.0014	0.9986	99.55
5.5	115,414,637	125,553	0.0011	0.9989	99.41
6.5	111,457,239	3,991,610	0.0358	0.9642	99.30
7.5	104,672,931	308,683	0.0029	0.9971	95.74
8.5	101,605,133	620,540	0.0061	0.9939	95.46
9.5	98,767,456	1,704,632	0.0173	0.9827	94.88
10.5	94,539,562	2,502,850	0.0265	0.9735	93.24
11.5	90,970,779	3,539,467	0.0389	0.9611	90.77
12.5	86,173,693	4,484,735	0.0520	0.9480	87.24
13.5	77,718,065	2,447,257	0.0315	0.9685	82.70
14.5	65,877,253	709,274	0.0108	0.9892	80.10
15.5	48,908,931	487,120	0.0100	0.9900	79.23
16.5	42,901,971	264,857	0.0062	0.9938	78.44
17.5	37,631,814	310,195	0.0082	0.9918	77.96
18.5	33,202,519	257,788	0.0078	0.9922	77.32
19.5	29,573,809	175,777	0.0059	0.9941	76.72
20.5	24,591,836	1,215,654	0.0494	0.9506	76.26
21.5	17,285,390	1,072,870	0.0621	0.9379	72.49
22.5	15,732,875	247,778	0.0157	0.9843	67.99
23.5	11,928,796	1,840,065	0.1543	0.8457	66.92
24.5	8,345,240	2,872,488	0.3442	0.6558	56.60
25.5	4,946,238	4,400,246	0.8896	0.1104	37.12
26.5	518,570	188,337	0.3632	0.6368	4.10
27.5	334,674	142,796	0.4267	0.5733	2.61
28.5	184,810	6,329	0.0342	0.9658	1.50
29.5	171,250	15,932	0.0930	0.9070	1.44
30.5	133,976	20,563	0.1535	0.8465	1.31
31.5	90,806	1,721	0.0190	0.9810	1.11
32.5	65,791		0.0000	1.0000	1.09
33.5	35,607	15,277	0.4290	0.5710	1.09
34.5	50,768	4,692	0.0924	0.9076	0.62
35.5	46,047	547	0.0119	0.9881	0.56
36.5	45,768	14,242	0.3112	0.6888	0.56
37.5	32,918	102	0.0031	0.9969	0.38
38.5	34,012		0.0000	1.0000	0.38

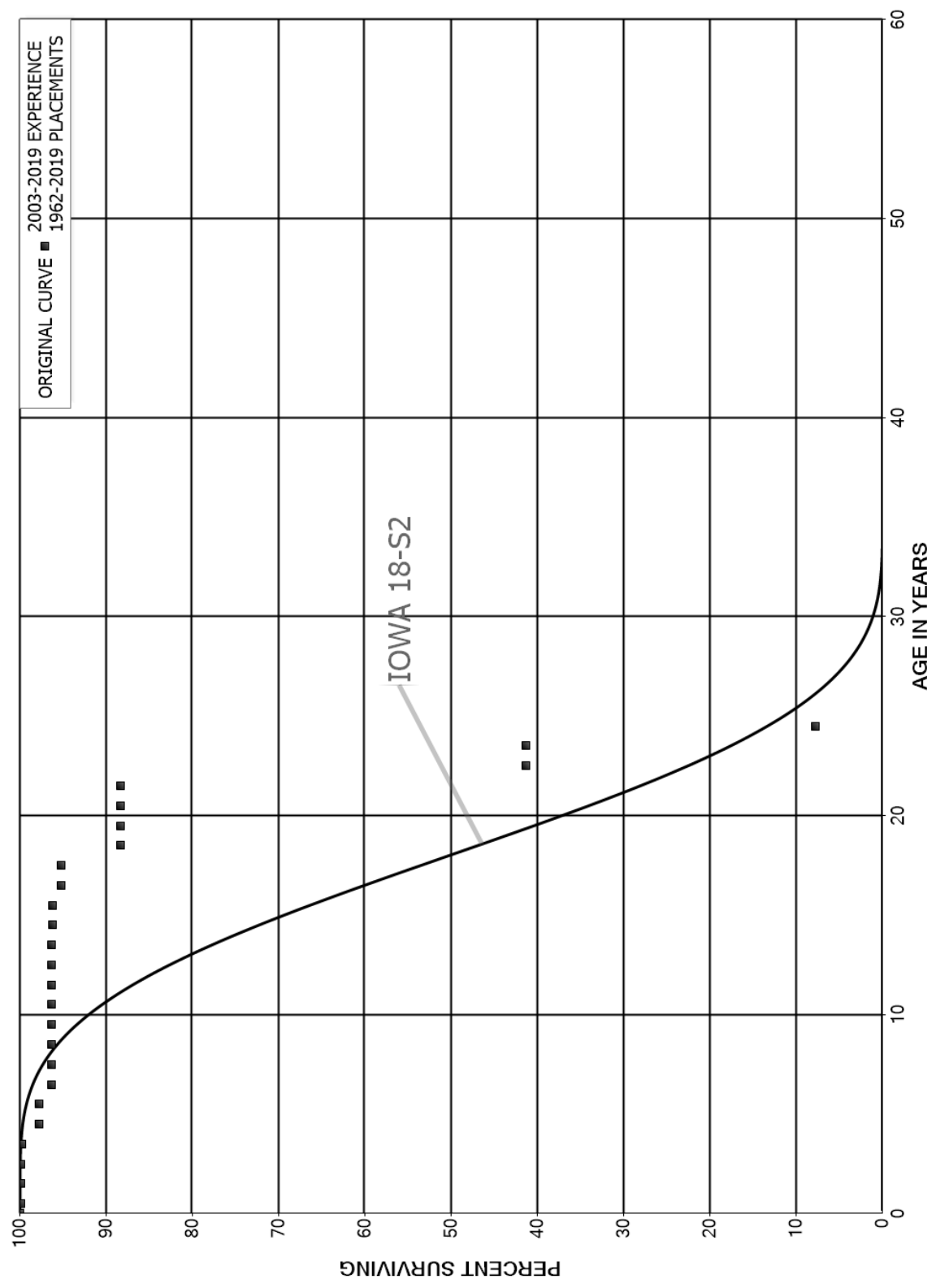
AQUA PENNSYLVANIA, INC.

ACCOUNT 334.02 METERS - REMOTE

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2019			EXPERIENCE BAND 1990-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	33,212	5,409	0.1629	0.8371	0.38	
40.5	38,125		0.0000	1.0000	0.32	
41.5	39,513	867	0.0219	0.9781	0.32	
42.5	45,924	2,292	0.0499	0.9501	0.31	
43.5	43,633		0.0000	1.0000	0.30	
44.5	41,576		0.0000	1.0000	0.30	
45.5	42,674	4,809	0.1127	0.8873	0.30	
46.5	14,967	3,879	0.2592	0.7408	0.26	
47.5	11,088	2,552	0.2302	0.7698	0.20	
48.5	1,000	790	0.7902	0.2099	0.15	
49.5	48		0.0000	1.0000	0.03	
50.5	48		0.0000	1.0000	0.03	
51.5	48		0.0000	1.0000	0.03	
52.5	48		0.0000	1.0000	0.03	
53.5	48		0.0000	1.0000	0.03	
54.5	4,668		0.0000	1.0000	0.03	
55.5	4,668		0.0000	1.0000	0.03	
56.5	4,668	3,693	0.7913	0.2087	0.03	
57.5	974		0.0000	1.0000	0.01	
58.5	974		0.0000	1.0000	0.01	
59.5					0.01	

AQUA PENNSYLVANIA, INC.
 ACCOUNT 334.03 METERS - ERTS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 334.03 METERS - ERTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1962-2019

EXPERIENCE BAND 2003-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	48,999,132	54,827	0.0011	0.9989	100.00
0.5	48,320,232		0.0000	1.0000	99.89
1.5	46,479,141		0.0000	1.0000	99.89
2.5	44,382,682	86,008	0.0019	0.9981	99.89
3.5	42,621,098	839,226	0.0197	0.9803	99.69
4.5	39,857,434	7,622	0.0002	0.9998	97.73
5.5	38,116,496	556,162	0.0146	0.9854	97.71
6.5	35,528,264		0.0000	1.0000	96.29
7.5	33,779,687		0.0000	1.0000	96.29
8.5	32,502,873		0.0000	1.0000	96.29
9.5	31,728,204		0.0000	1.0000	96.29
10.5	30,750,359		0.0000	1.0000	96.29
11.5	29,542,391	8,528	0.0003	0.9997	96.29
12.5	28,764,804	8,586	0.0003	0.9997	96.26
13.5	27,764,880	856	0.0000	1.0000	96.23
14.5	18,865,142		0.0000	1.0000	96.23
15.5	12,345,007	129,231	0.0105	0.9895	96.23
16.5	5,686,963		0.0000	1.0000	95.22
17.5	1,211,008	88,715	0.0733	0.9267	95.22
18.5	306,336		0.0000	1.0000	88.24
19.5	307,330		0.0000	1.0000	88.24
20.5	17,085		0.0000	1.0000	88.24
21.5	16,599	8,827	0.5318	0.4682	88.24
22.5	6,777		0.0000	1.0000	41.31
23.5	6,529	5,306	0.8128	0.1872	41.31
24.5	1,473	39	0.0265	0.9735	7.74
25.5	1,981	32	0.0162	0.9838	7.53
26.5	1,368	75	0.0546	0.9454	7.41
27.5	1,400	142	0.1014	0.8986	7.00
28.5	711		0.0000	1.0000	6.29
29.5	711	82	0.1149	0.8851	6.29
30.5	273		0.0000	1.0000	5.57
31.5	273	27	0.0988	0.9012	5.57
32.5	246	1	0.0044	0.9956	5.02
33.5	245		0.0000	1.0000	5.00
34.5	245	2	0.0093	0.9907	5.00
35.5	242	242	1.0000		4.95
36.5					
37.5					
38.5					

AQUA PENNSYLVANIA, INC.

ACCOUNT 334.03 METERS - ERTS

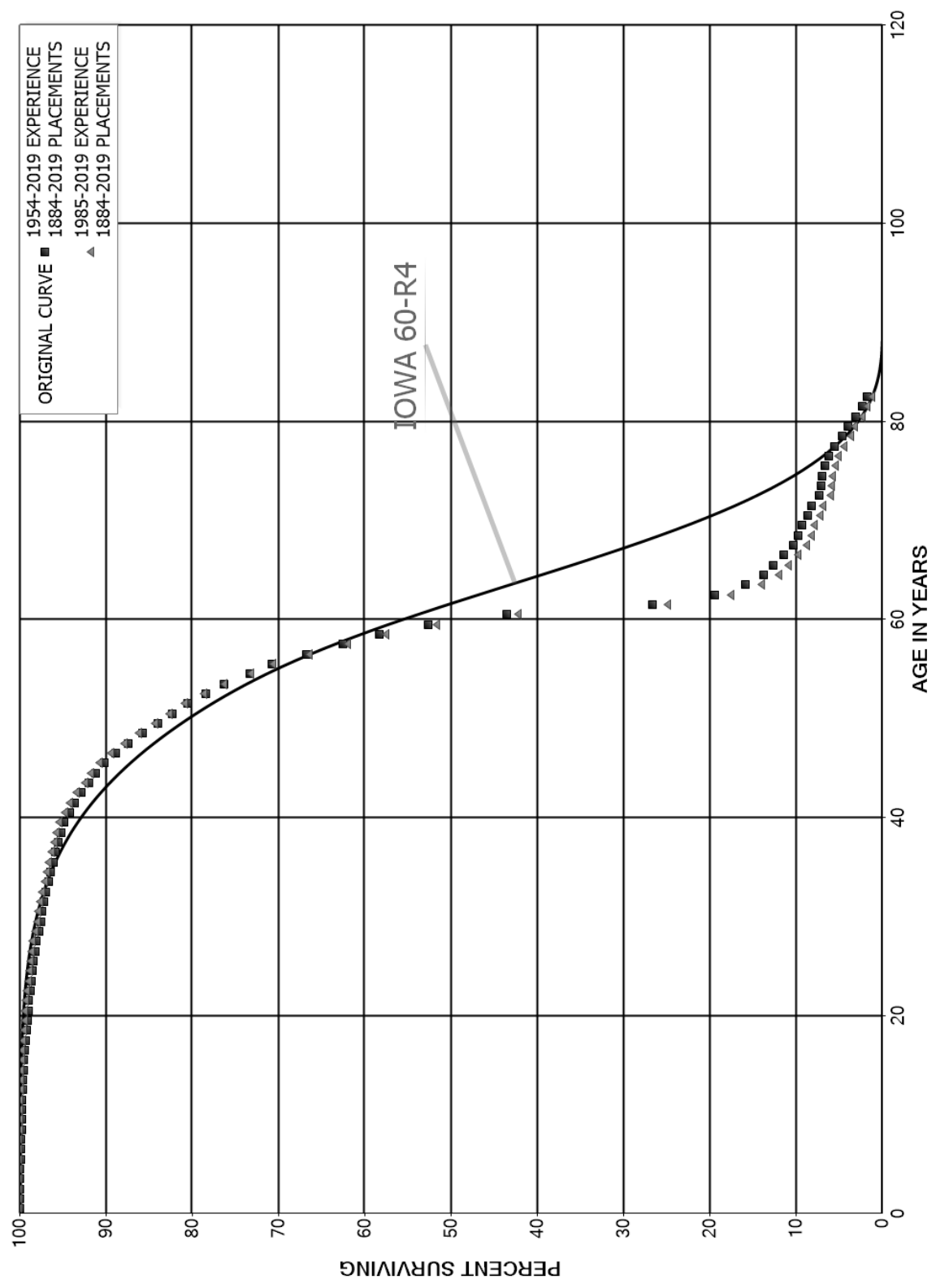
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1962-2019

EXPERIENCE BAND 2003-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5					
40.5					
41.5					
42.5					
43.5					
44.5					
45.5					
46.5		48	0.0000		
47.5		48	0.0000		
48.5		48	0.0000		
49.5					

AQUA PENNSYLVANIA, INC.
 ACCOUNT 335 FIRE HYDRANTS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 335 FIRE HYDRANTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1884-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	92,111,533		0.0000	1.0000	100.00
0.5	85,961,822	14,360	0.0002	0.9998	100.00
1.5	78,965,328	15,095	0.0002	0.9998	99.98
2.5	71,631,297	18,168	0.0003	0.9997	99.96
3.5	67,495,780	28,068	0.0004	0.9996	99.94
4.5	62,582,837	12,758	0.0002	0.9998	99.90
5.5	59,284,082	23,616	0.0004	0.9996	99.88
6.5	55,795,829	9,445	0.0002	0.9998	99.84
7.5	50,601,441	21,245	0.0004	0.9996	99.82
8.5	46,703,045	16,316	0.0003	0.9997	99.78
9.5	42,973,944	18,495	0.0004	0.9996	99.74
10.5	41,121,158	10,652	0.0003	0.9997	99.70
11.5	37,815,422	26,321	0.0007	0.9993	99.67
12.5	35,562,767	14,951	0.0004	0.9996	99.61
13.5	33,541,225	16,576	0.0005	0.9995	99.56
14.5	31,547,133	15,782	0.0005	0.9995	99.51
15.5	29,495,741	22,830	0.0008	0.9992	99.46
16.5	27,821,490	39,935	0.0014	0.9986	99.39
17.5	25,637,912	21,450	0.0008	0.9992	99.24
18.5	23,460,242	19,018	0.0008	0.9992	99.16
19.5	21,812,751	20,185	0.0009	0.9991	99.08
20.5	20,510,386	14,716	0.0007	0.9993	98.99
21.5	19,075,011	33,092	0.0017	0.9983	98.92
22.5	17,479,439	26,123	0.0015	0.9985	98.75
23.5	16,217,324	22,598	0.0014	0.9986	98.60
24.5	15,578,462	13,823	0.0009	0.9991	98.46
25.5	14,868,534	27,890	0.0019	0.9981	98.37
26.5	14,196,206	21,756	0.0015	0.9985	98.19
27.5	13,440,503	37,791	0.0028	0.9972	98.04
28.5	13,069,265	30,861	0.0024	0.9976	97.76
29.5	12,303,247	17,078	0.0014	0.9986	97.53
30.5	11,720,053	22,470	0.0019	0.9981	97.40
31.5	10,975,084	33,235	0.0030	0.9970	97.21
32.5	10,180,007	30,583	0.0030	0.9970	96.92
33.5	9,694,866	25,551	0.0026	0.9974	96.63
34.5	9,059,465	23,698	0.0026	0.9974	96.37
35.5	8,716,297	30,432	0.0035	0.9965	96.12
36.5	8,352,026	28,356	0.0034	0.9966	95.78
37.5	7,963,212	22,142	0.0028	0.9972	95.46
38.5	7,536,580	30,071	0.0040	0.9960	95.19

AQUA PENNSYLVANIA, INC.

ACCOUNT 335 FIRE HYDRANTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1884-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	7,080,666	46,509	0.0066	0.9934	94.81
40.5	6,624,260	41,724	0.0063	0.9937	94.19
41.5	6,240,321	48,521	0.0078	0.9922	93.60
42.5	6,031,453	63,149	0.0105	0.9895	92.87
43.5	5,744,068	42,990	0.0075	0.9925	91.90
44.5	5,277,168	59,497	0.0113	0.9887	91.21
45.5	4,807,828	70,984	0.0148	0.9852	90.18
46.5	4,536,485	76,454	0.0169	0.9831	88.85
47.5	4,263,273	77,594	0.0182	0.9818	87.35
48.5	3,933,995	85,067	0.0216	0.9784	85.76
49.5	3,664,150	70,654	0.0193	0.9807	83.91
50.5	3,453,507	73,021	0.0211	0.9789	82.29
51.5	3,251,356	86,530	0.0266	0.9734	80.55
52.5	3,005,944	82,616	0.0275	0.9725	78.41
53.5	2,755,061	107,852	0.0391	0.9609	76.25
54.5	2,452,856	83,525	0.0341	0.9659	73.27
55.5	2,224,476	126,013	0.0566	0.9434	70.77
56.5	2,000,768	127,333	0.0636	0.9364	66.76
57.5	1,748,350	119,696	0.0685	0.9315	62.51
58.5	1,528,827	148,340	0.0970	0.9030	58.23
59.5	1,313,688	228,158	0.1737	0.8263	52.58
60.5	1,056,807	408,745	0.3868	0.6132	43.45
61.5	647,521	175,020	0.2703	0.7297	26.65
62.5	472,792	88,432	0.1870	0.8130	19.44
63.5	384,863	50,597	0.1315	0.8685	15.81
64.5	333,037	28,324	0.0850	0.9150	13.73
65.5	305,327	29,368	0.0962	0.9038	12.56
66.5	276,826	26,936	0.0973	0.9027	11.35
67.5	251,013	12,370	0.0493	0.9507	10.25
68.5	239,096	10,569	0.0442	0.9558	9.74
69.5	229,011	16,687	0.0729	0.9271	9.31
70.5	212,760	10,239	0.0481	0.9519	8.63
71.5	202,752	22,141	0.1092	0.8908	8.22
72.5	180,718	5,119	0.0283	0.9717	7.32
73.5	175,599	3,438	0.0196	0.9804	7.11
74.5	172,910	8,145	0.0471	0.9529	6.97
75.5	170,439	10,888	0.0639	0.9361	6.65
76.5	159,939	18,707	0.1170	0.8830	6.22
77.5	141,461	22,720	0.1606	0.8394	5.49
78.5	119,921	15,975	0.1332	0.8668	4.61

AQUA PENNSYLVANIA, INC.

ACCOUNT 335 FIRE HYDRANTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1884-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	103,946	25,197	0.2424	0.7576	4.00
80.5	78,789	20,330	0.2580	0.7420	3.03
81.5	59,062	14,364	0.2432	0.7568	2.25
82.5	44,698	7,146	0.1599	0.8401	1.70
83.5	37,552	4,739	0.1262	0.8738	1.43
84.5	32,813	5,962	0.1817	0.8183	1.25
85.5	26,851	933	0.0347	0.9653	1.02
86.5	25,918	3,758	0.1450	0.8550	0.99
87.5	22,161	2,238	0.1010	0.8990	0.84
88.5	20,030	411	0.0205	0.9795	0.76
89.5	19,619	1,682	0.0857	0.9143	0.74
90.5	18,580	1,568	0.0844	0.9156	0.68
91.5	17,011	1,725	0.1014	0.8986	0.62
92.5	15,286	1,194	0.0781	0.9219	0.56
93.5	14,092	92	0.0065	0.9935	0.51
94.5	14,000	1,229	0.0878	0.9122	0.51
95.5	13,088	967	0.0739	0.9261	0.47
96.5	12,121	529	0.0436	0.9564	0.43
97.5	12,077	380	0.0315	0.9685	0.41
98.5	11,697	1,779	0.1521	0.8479	0.40
99.5	9,918	1,750	0.1764	0.8236	0.34
100.5	8,168	929	0.1137	0.8863	0.28
101.5	7,240	367	0.0507	0.9493	0.25
102.5	6,873	2,147	0.3124	0.6876	0.24
103.5	4,726	286	0.0606	0.9394	0.16
104.5	4,439	1,191	0.2682	0.7318	0.15
105.5	3,249	756	0.2327	0.7673	0.11
106.5	2,493	99	0.0395	0.9605	0.09
107.5	2,394	172	0.0717	0.9283	0.08
108.5	2,223	151	0.0681	0.9319	0.08
109.5	2,071	60	0.0291	0.9709	0.07
110.5	2,011		0.0000	1.0000	0.07
111.5	2,011	84	0.0415	0.9585	0.07
112.5	1,927	13	0.0065	0.9935	0.07
113.5	1,915	62	0.0322	0.9678	0.07
114.5	1,853	6	0.0032	0.9968	0.06
115.5	1,847	77	0.0415	0.9585	0.06
116.5	1,770	13	0.0071	0.9929	0.06
117.5	1,758	868	0.4937	0.5063	0.06
118.5	890	399	0.4485	0.5515	0.03

AQUA PENNSYLVANIA, INC.

ACCOUNT 335 FIRE HYDRANTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1884-2019

EXPERIENCE BAND 1954-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	491	206	0.4205	0.5795	0.02
120.5	284	284	1.0000		0.01
121.5					

AQUA PENNSYLVANIA, INC.

ACCOUNT 335 FIRE HYDRANTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1884-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	85,952,990		0.0000	1.0000	100.00
0.5	79,979,052	1,049	0.0000	1.0000	100.00
1.5	73,118,731	4,635	0.0001	0.9999	100.00
2.5	66,000,037	5,918	0.0001	0.9999	99.99
3.5	62,138,501	9,978	0.0002	0.9998	99.98
4.5	57,412,028	8,629	0.0002	0.9998	99.97
5.5	54,385,633	18,951	0.0003	0.9997	99.95
6.5	51,093,794	4,046	0.0001	0.9999	99.92
7.5	46,003,946	12,840	0.0003	0.9997	99.91
8.5	42,300,207	12,843	0.0003	0.9997	99.88
9.5	38,765,206	9,391	0.0002	0.9998	99.85
10.5	37,200,986	5,420	0.0001	0.9999	99.83
11.5	34,047,543	19,532	0.0006	0.9994	99.81
12.5	31,924,936	11,051	0.0003	0.9997	99.76
13.5	30,083,668	11,354	0.0004	0.9996	99.72
14.5	28,287,312	9,100	0.0003	0.9997	99.68
15.5	26,409,379	14,833	0.0006	0.9994	99.65
16.5	24,871,492	34,932	0.0014	0.9986	99.60
17.5	22,852,045	13,701	0.0006	0.9994	99.46
18.5	20,857,024	14,757	0.0007	0.9993	99.40
19.5	19,430,812	17,618	0.0009	0.9991	99.33
20.5	18,287,523	9,700	0.0005	0.9995	99.24
21.5	16,990,632	26,723	0.0016	0.9984	99.18
22.5	15,556,494	23,493	0.0015	0.9985	99.03
23.5	14,440,463	19,505	0.0014	0.9986	98.88
24.5	13,943,618	11,000	0.0008	0.9992	98.74
25.5	13,399,831	23,229	0.0017	0.9983	98.67
26.5	12,887,037	18,856	0.0015	0.9985	98.49
27.5	12,267,447	33,857	0.0028	0.9972	98.35
28.5	12,019,437	27,978	0.0023	0.9977	98.08
29.5	11,398,566	15,237	0.0013	0.9987	97.85
30.5	10,928,403	19,818	0.0018	0.9982	97.72
31.5	10,292,965	31,476	0.0031	0.9969	97.54
32.5	9,565,833	27,975	0.0029	0.9971	97.24
33.5	9,160,760	22,240	0.0024	0.9976	96.96
34.5	8,576,524	20,399	0.0024	0.9976	96.72
35.5	8,291,143	28,345	0.0034	0.9966	96.49
36.5	7,971,344	25,437	0.0032	0.9968	96.16
37.5	7,611,292	19,873	0.0026	0.9974	95.86
38.5	7,198,476	28,081	0.0039	0.9961	95.61

AQUA PENNSYLVANIA, INC.

ACCOUNT 335 FIRE HYDRANTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1884-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	6,749,095	43,438	0.0064	0.9936	95.23
40.5	6,305,041	38,435	0.0061	0.9939	94.62
41.5	5,929,531	46,090	0.0078	0.9922	94.04
42.5	5,730,674	59,975	0.0105	0.9895	93.31
43.5	5,460,006	40,041	0.0073	0.9927	92.34
44.5	5,006,465	56,801	0.0113	0.9887	91.66
45.5	4,548,448	68,048	0.0150	0.9850	90.62
46.5	4,281,422	73,750	0.0172	0.9828	89.26
47.5	4,020,110	74,032	0.0184	0.9816	87.73
48.5	3,696,358	82,404	0.0223	0.9777	86.11
49.5	3,432,615	67,555	0.0197	0.9803	84.19
50.5	3,228,464	70,619	0.0219	0.9781	82.53
51.5	3,026,848	84,227	0.0278	0.9722	80.73
52.5	2,790,862	80,217	0.0287	0.9713	78.48
53.5	2,552,120	104,492	0.0409	0.9591	76.23
54.5	2,271,249	80,762	0.0356	0.9644	73.11
55.5	2,067,338	122,779	0.0594	0.9406	70.51
56.5	1,864,405	124,834	0.0670	0.9330	66.32
57.5	1,630,596	118,043	0.0724	0.9276	61.88
58.5	1,429,713	146,428	0.1024	0.8976	57.40
59.5	1,233,993	226,533	0.1836	0.8164	51.52
60.5	986,230	407,678	0.4134	0.5866	42.06
61.5	588,435	173,237	0.2944	0.7056	24.68
62.5	422,194	86,003	0.2037	0.7963	17.41
63.5	341,649	49,453	0.1447	0.8553	13.86
64.5	291,614	27,312	0.0937	0.9063	11.86
65.5	265,912	28,507	0.1072	0.8928	10.75
66.5	240,918	25,582	0.1062	0.8938	9.59
67.5	217,445	11,755	0.0541	0.9459	8.58
68.5	206,780	10,037	0.0485	0.9515	8.11
69.5	197,630	15,964	0.0808	0.9192	7.72
70.5	183,383	9,466	0.0516	0.9484	7.09
71.5	175,972	21,951	0.1247	0.8753	6.73
72.5	155,169	4,573	0.0295	0.9705	5.89
73.5	151,972	3,063	0.0202	0.9798	5.72
74.5	151,888	7,736	0.0509	0.9491	5.60
75.5	151,109	10,578	0.0700	0.9300	5.32
76.5	141,747	18,296	0.1291	0.8709	4.94
77.5	125,774	22,354	0.1777	0.8223	4.31
78.5	106,495	15,728	0.1477	0.8523	3.54

AQUA PENNSYLVANIA, INC.

ACCOUNT 335 FIRE HYDRANTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1884-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	93,194	25,152	0.2699	0.7301	3.02
80.5	69,495	20,201	0.2907	0.7093	2.20
81.5	50,328	14,327	0.2847	0.7153	1.56
82.5	39,115	7,111	0.1818	0.8182	1.12
83.5	32,329	4,569	0.1413	0.8587	0.91
84.5	28,233	5,962	0.2112	0.7888	0.79
85.5	23,066	921	0.0399	0.9601	0.62
86.5	22,471	3,758	0.1672	0.8328	0.59
87.5	18,885	2,188	0.1159	0.8841	0.50
88.5	17,023	411	0.0241	0.9759	0.44
89.5	16,622	1,582	0.0952	0.9048	0.43
90.5	15,682	1,489	0.0949	0.9051	0.39
91.5	14,365	1,447	0.1007	0.8993	0.35
92.5	12,931	1,101	0.0852	0.9148	0.31
93.5	11,891	91	0.0077	0.9923	0.29
94.5	11,849	1,229	0.1037	0.8963	0.29
95.5	11,026	967	0.0877	0.9123	0.26
96.5	10,072	529	0.0525	0.9475	0.23
97.5	10,896	363	0.0333	0.9667	0.22
98.5	11,102	1,766	0.1591	0.8409	0.21
99.5	9,542	1,658	0.1738	0.8262	0.18
100.5	8,168	929	0.1137	0.8863	0.15
101.5	7,240	367	0.0507	0.9493	0.13
102.5	6,873	2,147	0.3124	0.6876	0.13
103.5	4,726	286	0.0606	0.9394	0.09
104.5	4,439	1,191	0.2682	0.7318	0.08
105.5	3,249	756	0.2327	0.7673	0.06
106.5	2,493	99	0.0395	0.9605	0.05
107.5	2,394	172	0.0717	0.9283	0.04
108.5	2,223	151	0.0681	0.9319	0.04
109.5	2,071	60	0.0291	0.9709	0.04
110.5	2,011		0.0000	1.0000	0.04
111.5	2,011	84	0.0415	0.9585	0.04
112.5	1,927	13	0.0065	0.9935	0.04
113.5	1,915	62	0.0322	0.9678	0.03
114.5	1,853	6	0.0032	0.9968	0.03
115.5	1,847	77	0.0415	0.9585	0.03
116.5	1,770	13	0.0071	0.9929	0.03
117.5	1,758	868	0.4937	0.5063	0.03
118.5	890	399	0.4485	0.5515	0.02

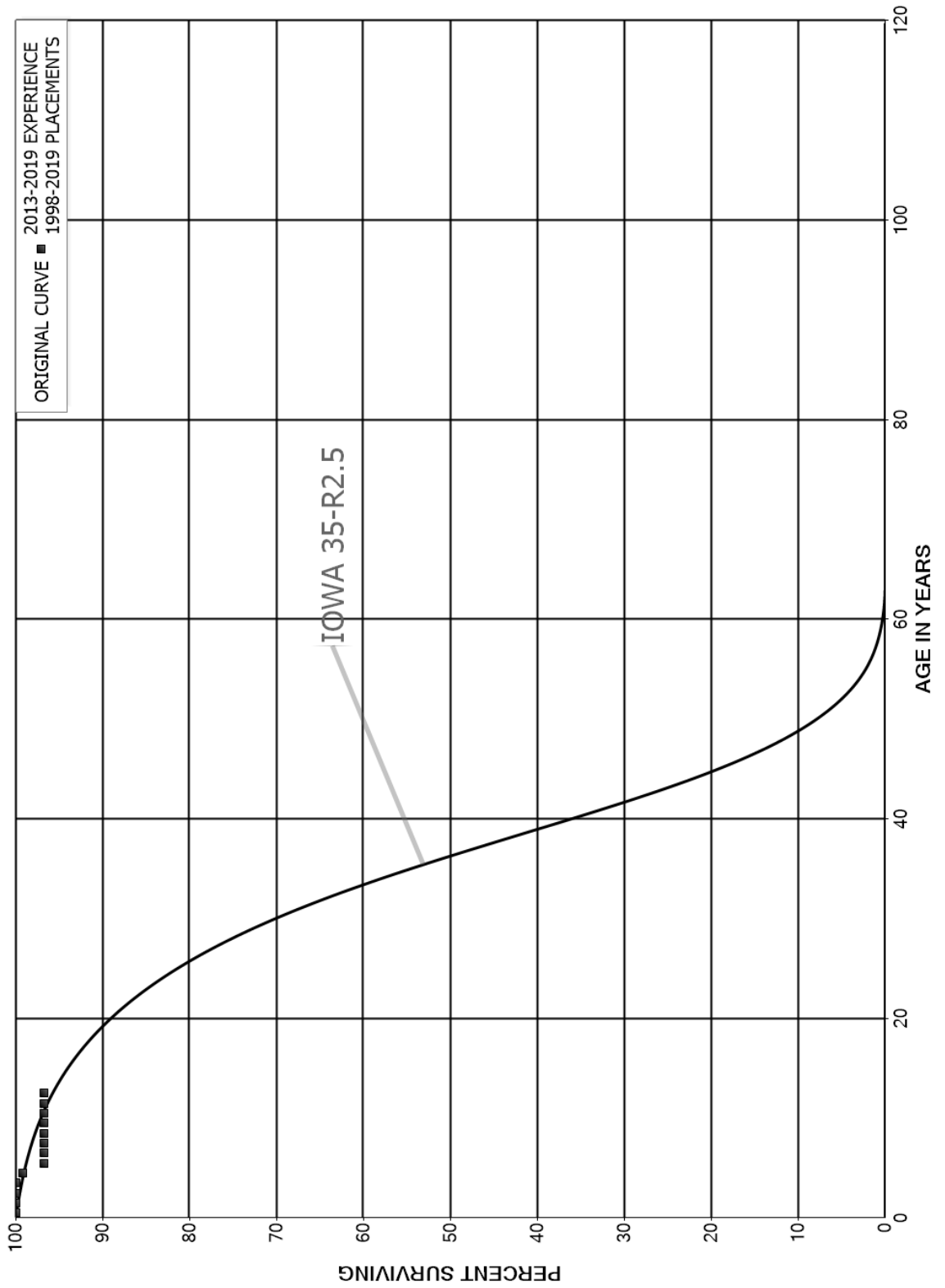
AQUA PENNSYLVANIA, INC.

ACCOUNT 335 FIRE HYDRANTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1884-2019			EXPERIENCE BAND 1985-2019			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
119.5	491	206	0.4205	0.5795	0.01	
120.5	284	284	1.0000		0.01	
121.5						

AQUA PENNSYLVANIA, INC.
 ACCOUNT 336 BACKFLOW PREVENTION DEVICES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



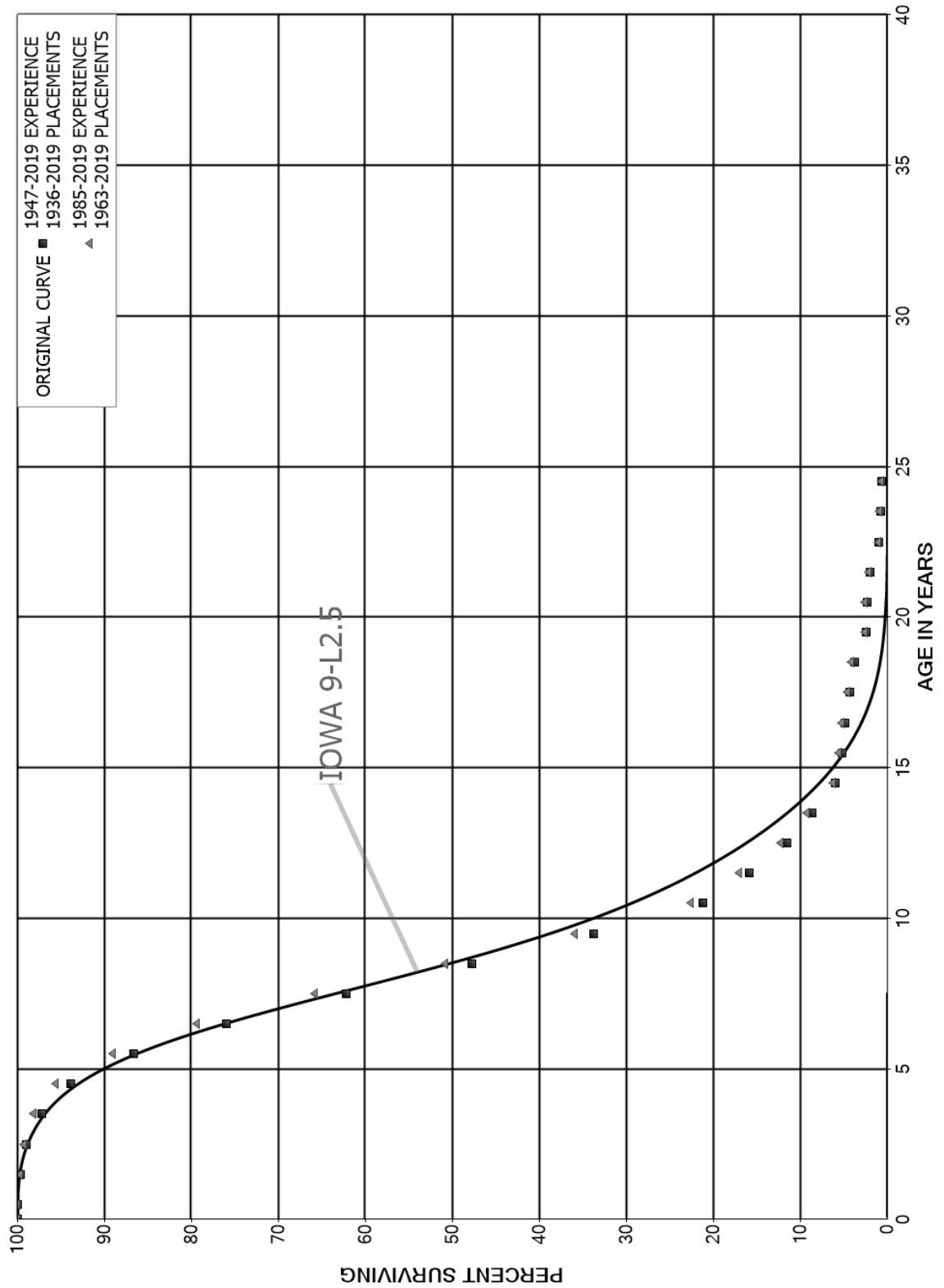
AQUA PENNSYLVANIA, INC.

ACCOUNT 336 BACKFLOW PREVENTION DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1998-2019			EXPERIENCE BAND 2013-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	296,440		0.0000	1.0000	100.00
0.5	290,587	0	0.0000	1.0000	100.00
1.5	287,816		0.0000	1.0000	100.00
2.5	281,652		0.0000	1.0000	100.00
3.5	273,078	2,257	0.0083	0.9917	100.00
4.5	34,295	840	0.0245	0.9755	99.17
5.5	13,803		0.0000	1.0000	96.74
6.5	830		0.0000	1.0000	96.74
7.5	830		0.0000	1.0000	96.74
8.5	830		0.0000	1.0000	96.74
9.5	830		0.0000	1.0000	96.74
10.5	830		0.0000	1.0000	96.74
11.5	830		0.0000	1.0000	96.74
12.5					96.74
13.5					
14.5					
15.5	10,250		0.0000		
16.5	10,250		0.0000		
17.5	10,250		0.0000		
18.5	10,250		0.0000		
19.5	10,250		0.0000		
20.5	10,250		0.0000		
21.5					

AQUA PENNSYLVANIA, INC.
 ACCOUNT 341.1 TRANSPORTATION EQUIPMENT - VEHICLES
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 341.1 TRANSPORTATION EQUIPMENT - VEHICLES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1936-2019

EXPERIENCE BAND 1947-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	39,287,163	15,928	0.0004	0.9996	100.00
0.5	41,931,166	163,426	0.0039	0.9961	99.96
1.5	32,121,984	215,425	0.0067	0.9933	99.57
2.5	30,224,583	521,136	0.0172	0.9828	98.90
3.5	28,052,504	955,039	0.0340	0.9660	97.20
4.5	27,007,128	2,104,309	0.0779	0.9221	93.89
5.5	23,341,403	2,848,487	0.1220	0.8780	86.57
6.5	17,902,511	3,261,188	0.1822	0.8178	76.01
7.5	13,251,137	3,068,225	0.2315	0.7685	62.16
8.5	9,153,132	2,688,350	0.2937	0.7063	47.77
9.5	6,966,881	2,586,132	0.3712	0.6288	33.74
10.5	4,570,509	1,148,209	0.2512	0.7488	21.21
11.5	3,138,192	859,125	0.2738	0.7262	15.89
12.5	2,381,749	592,732	0.2489	0.7511	11.54
13.5	1,498,104	473,519	0.3161	0.6839	8.67
14.5	937,754	119,831	0.1278	0.8722	5.93
15.5	839,242	58,875	0.0702	0.9298	5.17
16.5	724,966	86,591	0.1194	0.8806	4.81
17.5	466,105	52,172	0.1119	0.8881	4.23
18.5	257,357	94,310	0.3665	0.6335	3.76
19.5	161,670	3,428	0.0212	0.9788	2.38
20.5	152,051	27,526	0.1810	0.8190	2.33
21.5	130,070	68,347	0.5255	0.4745	1.91
22.5	91,807	18,518	0.2017	0.7983	0.91
23.5	73,289	12,361	0.1687	0.8313	0.72
24.5	60,928	234	0.0038	0.9962	0.60
25.5	60,694		0.0000	1.0000	0.60
26.5	46,194		0.0000	1.0000	0.60
27.5	46,194	5,986	0.1296	0.8704	0.60
28.5	40,208	371	0.0092	0.9908	0.52
29.5	39,837	1,956	0.0491	0.9509	0.52
30.5	37,881	37,566	0.9917	0.0083	0.49
31.5	315		0.0000	1.0000	0.00
32.5	315		0.0000	1.0000	0.00
33.5	315	315	1.0000		0.00
34.5					

AQUA PENNSYLVANIA, INC.

ACCOUNT 341.1 TRANSPORTATION EQUIPMENT - VEHICLES

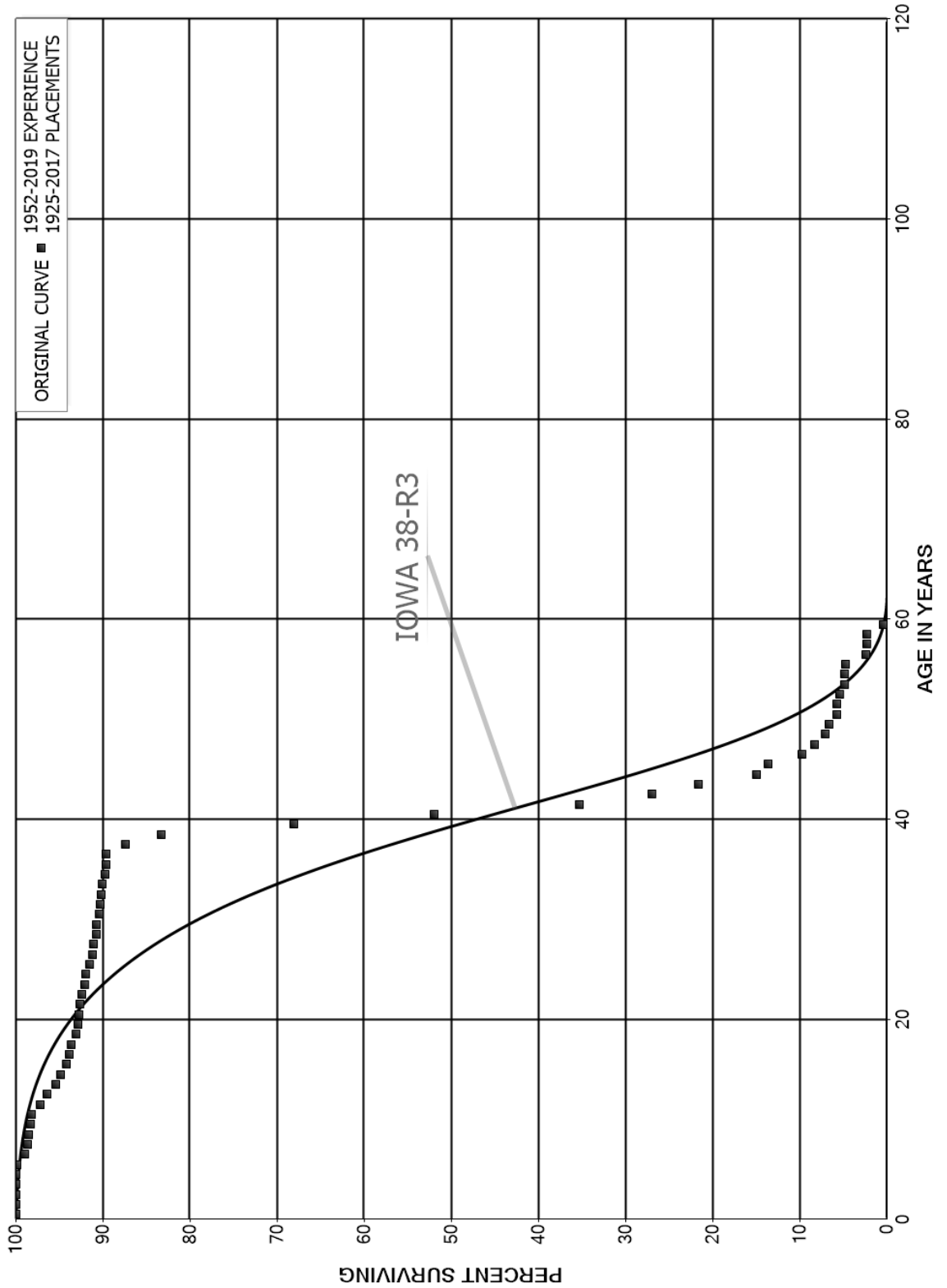
ORIGINAL LIFE TABLE

PLACEMENT BAND 1963-2019

EXPERIENCE BAND 1985-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	35,135,661	7,641	0.0002	0.9998	100.00
0.5	38,047,183	128,213	0.0034	0.9966	99.98
1.5	28,529,151	132,884	0.0047	0.9953	99.64
2.5	26,926,029	290,632	0.0108	0.9892	99.18
3.5	25,143,149	671,064	0.0267	0.9733	98.11
4.5	24,570,738	1,671,433	0.0680	0.9320	95.49
5.5	21,550,413	2,360,715	0.1095	0.8905	88.99
6.5	16,739,032	2,867,216	0.1713	0.8287	79.24
7.5	12,591,457	2,874,916	0.2283	0.7717	65.67
8.5	8,697,836	2,556,196	0.2939	0.7061	50.68
9.5	6,677,506	2,476,856	0.3709	0.6291	35.78
10.5	4,423,949	1,100,344	0.2487	0.7513	22.51
11.5	3,057,863	848,108	0.2774	0.7226	16.91
12.5	2,312,437	575,069	0.2487	0.7513	12.22
13.5	1,446,454	466,896	0.3228	0.6772	9.18
14.5	892,728	108,817	0.1219	0.8781	6.22
15.5	811,477	50,242	0.0619	0.9381	5.46
16.5	705,834	80,564	0.1141	0.8859	5.12
17.5	452,999	45,230	0.0998	0.9002	4.54
18.5	251,370	94,310	0.3752	0.6248	4.08
19.5	155,683	241	0.0015	0.9985	2.55
20.5	149,252	27,526	0.1844	0.8156	2.55
21.5	127,586	66,467	0.5210	0.4790	2.08
22.5	91,202	18,518	0.2030	0.7970	1.00
23.5	72,684	12,361	0.1701	0.8299	0.79
24.5	60,323		0.0000	1.0000	0.66
25.5	60,323		0.0000	1.0000	0.66
26.5	45,823		0.0000	1.0000	0.66
27.5	45,823	5,986	0.1306	0.8694	0.66
28.5	39,837		0.0000	1.0000	0.57
29.5	39,837	1,956	0.0491	0.9509	0.57
30.5	37,881	37,566	0.9917	0.0083	0.54
31.5	315		0.0000	1.0000	0.00
32.5	315		0.0000	1.0000	0.00
33.5	315	315	1.0000		0.00
34.5					

AQUA PENNSYLVANIA, INC.
 ACCOUNT 344.1 LABORATORY EQUIPMENT - CONVENTIONAL
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 344.1 LABORATORY EQUIPMENT - CONVENTIONAL

ORIGINAL LIFE TABLE

PLACEMENT BAND 1925-2017

EXPERIENCE BAND 1952-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,587,007		0.0000	1.0000	100.00
0.5	1,587,295	61	0.0000	1.0000	100.00
1.5	1,602,341	770	0.0005	0.9995	100.00
2.5	1,596,908	455	0.0003	0.9997	99.95
3.5	1,587,778	319	0.0002	0.9998	99.92
4.5	1,579,598	1,127	0.0007	0.9993	99.90
5.5	1,574,851	12,947	0.0082	0.9918	99.83
6.5	1,514,882	5,189	0.0034	0.9966	99.01
7.5	1,497,963	2,338	0.0016	0.9984	98.67
8.5	1,498,127	3,996	0.0027	0.9973	98.51
9.5	1,497,344	1,102	0.0007	0.9993	98.25
10.5	1,286,362	13,035	0.0101	0.9899	98.18
11.5	1,194,617	9,777	0.0082	0.9918	97.18
12.5	1,157,871	12,024	0.0104	0.9896	96.39
13.5	1,081,013	6,572	0.0061	0.9939	95.39
14.5	1,045,000	7,568	0.0072	0.9928	94.81
15.5	1,015,109	3,181	0.0031	0.9969	94.12
16.5	957,545	1,778	0.0019	0.9981	93.83
17.5	920,387	5,287	0.0057	0.9943	93.65
18.5	912,259	2,613	0.0029	0.9971	93.11
19.5	909,778	1,493	0.0016	0.9984	92.85
20.5	865,368	813	0.0009	0.9991	92.70
21.5	715,135	1,367	0.0019	0.9981	92.61
22.5	708,984	2,937	0.0041	0.9959	92.43
23.5	624,883	449	0.0007	0.9993	92.05
24.5	622,552	3,065	0.0049	0.9951	91.98
25.5	577,125	2,438	0.0042	0.9958	91.53
26.5	534,640	472	0.0009	0.9991	91.14
27.5	522,155	1,776	0.0034	0.9966	91.06
28.5	486,859	34	0.0001	0.9999	90.75
29.5	462,894	1,855	0.0040	0.9960	90.75
30.5	453,974	684	0.0015	0.9985	90.38
31.5	416,506	361	0.0009	0.9991	90.25
32.5	351,219	514	0.0015	0.9985	90.17
33.5	321,740	974	0.0030	0.9970	90.04
34.5	270,320	560	0.0021	0.9979	89.76
35.5	252,547		0.0000	1.0000	89.58
36.5	189,660	4,573	0.0241	0.9759	89.58
37.5	152,294	7,205	0.0473	0.9527	87.42
38.5	135,530	24,724	0.1824	0.8176	83.28

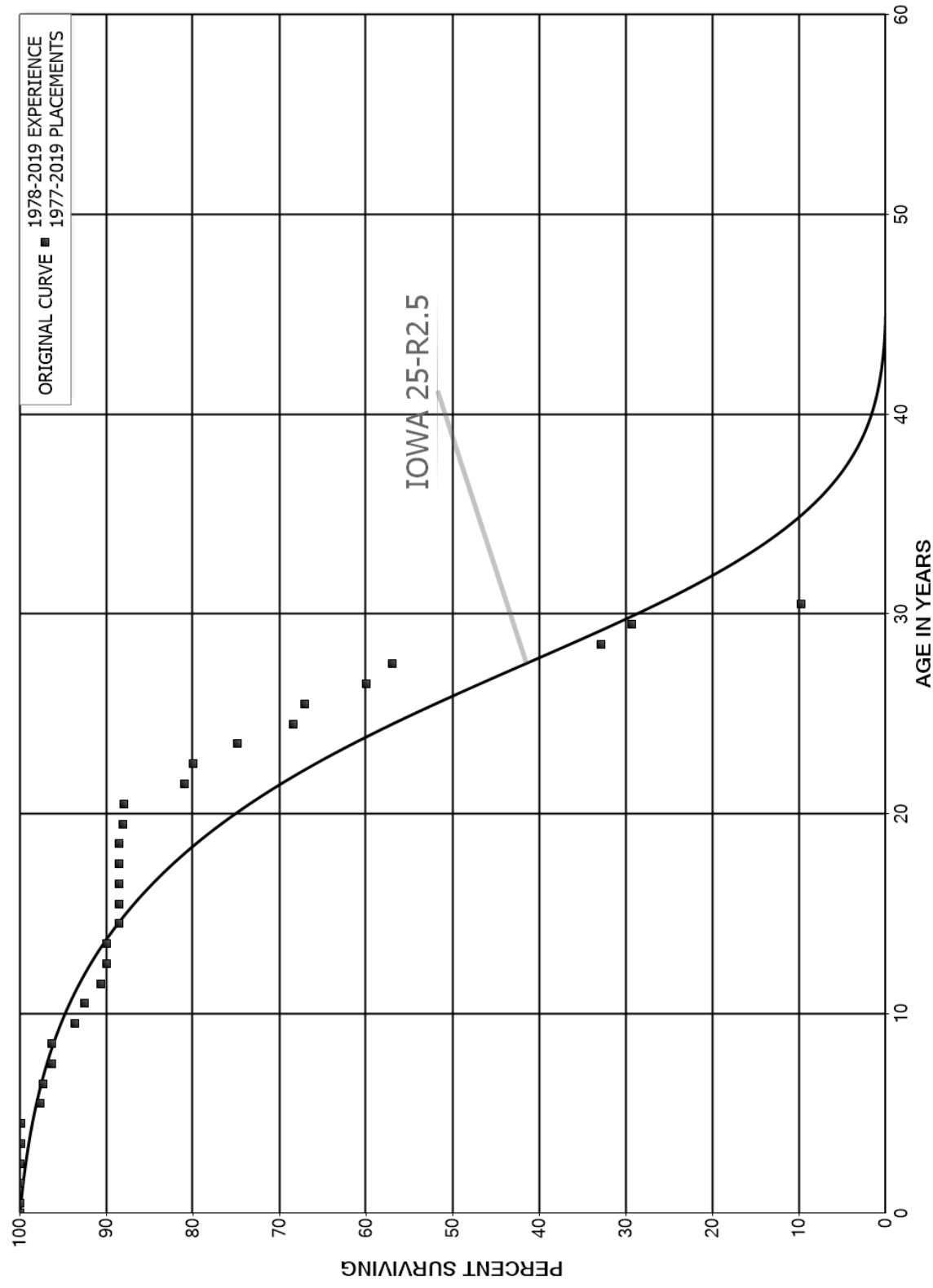
AQUA PENNSYLVANIA, INC.

ACCOUNT 344.1 LABORATORY EQUIPMENT - CONVENTIONAL

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2017			EXPERIENCE BAND 1952-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	110,805	26,234	0.2368	0.7632	68.09
40.5	84,603	27,072	0.3200	0.6800	51.97
41.5	57,091	13,542	0.2372	0.7628	35.34
42.5	43,549	8,567	0.1967	0.8033	26.96
43.5	34,982	10,766	0.3078	0.6922	21.65
44.5	24,216	2,211	0.0913	0.9087	14.99
45.5	22,004	6,329	0.2876	0.7124	13.62
46.5	15,676	2,326	0.1484	0.8516	9.70
47.5	13,350	2,001	0.1499	0.8501	8.26
48.5	11,349	748	0.0659	0.9341	7.03
49.5	10,601	1,295	0.1222	0.8778	6.56
50.5	9,306		0.0000	1.0000	5.76
51.5	9,306	614	0.0660	0.9340	5.76
52.5	8,692	856	0.0985	0.9015	5.38
53.5	7,835		0.0000	1.0000	4.85
54.5	7,835	285	0.0364	0.9636	4.85
55.5	7,550	3,687	0.4883	0.5117	4.67
56.5	3,863	114	0.0294	0.9706	2.39
57.5	3,750	68	0.0181	0.9819	2.32
58.5	3,682	3,123	0.8482	0.1518	2.28
59.5	559		0.0000	1.0000	0.35
60.5	559		0.0000	1.0000	0.35
61.5	559	125	0.2236	0.7764	0.35
62.5	434		0.0000	1.0000	0.27
63.5	434		0.0000	1.0000	0.27
64.5	434		0.0000	1.0000	0.27
65.5	434		0.0000	1.0000	0.27
66.5	434	169	0.3884	0.6116	0.27
67.5	265	58	0.2178	0.7822	0.16
68.5	208	18	0.0852	0.9148	0.13
69.5	190		0.0000	1.0000	0.12
70.5	190	54	0.2839	0.7161	0.12
71.5	136		0.0000	1.0000	0.08
72.5	136		0.0000	1.0000	0.08
73.5	136		0.0000	1.0000	0.08
74.5	136		0.0000	1.0000	0.08
75.5	136		0.0000	1.0000	0.08
76.5	136		0.0000	1.0000	0.08
77.5	136	136	1.0000		0.08
78.5					

AQUA PENNSYLVANIA, INC.
 ACCOUNT 344.2 LABORATORY EQUIPMENT - ELECTRONIC
 ORIGINAL AND SMOOTH SURVIVOR CURVES



AQUA PENNSYLVANIA, INC.

ACCOUNT 344.2 LABORATORY EQUIPMENT - ELECTRONIC

ORIGINAL LIFE TABLE

PLACEMENT BAND 1977-2019

EXPERIENCE BAND 1978-2019

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	5,930,833	0	0.0000	1.0000	100.00
0.5	5,683,712		0.0000	1.0000	100.00
1.5	5,250,015	0	0.0000	1.0000	100.00
2.5	4,974,846	7,306	0.0015	0.9985	100.00
3.5	4,297,349	0	0.0000	1.0000	99.85
4.5	3,949,672	89,187	0.0226	0.9774	99.85
5.5	3,800,987	11,321	0.0030	0.9970	97.60
6.5	3,760,460	38,630	0.0103	0.9897	97.31
7.5	3,711,184	2,991	0.0008	0.9992	96.31
8.5	3,633,963	96,824	0.0266	0.9734	96.23
9.5	3,197,850	39,517	0.0124	0.9876	93.67
10.5	3,098,599	61,683	0.0199	0.9801	92.51
11.5	2,984,599	22,167	0.0074	0.9926	90.67
12.5	2,834,096		0.0000	1.0000	89.99
13.5	2,695,584	43,547	0.0162	0.9838	89.99
14.5	2,535,767		0.0000	1.0000	88.54
15.5	2,298,172		0.0000	1.0000	88.54
16.5	2,246,570		0.0000	1.0000	88.54
17.5	1,998,697		0.0000	1.0000	88.54
18.5	1,948,562	10,337	0.0053	0.9947	88.54
19.5	1,706,943	2,538	0.0015	0.9985	88.07
20.5	1,562,911	124,825	0.0799	0.9201	87.94
21.5	1,425,666	17,676	0.0124	0.9876	80.92
22.5	1,169,129	74,229	0.0635	0.9365	79.91
23.5	1,066,232	91,591	0.0859	0.9141	74.84
24.5	746,117	14,575	0.0195	0.9805	68.41
25.5	632,809	67,726	0.1070	0.8930	67.07
26.5	534,312	26,456	0.0495	0.9505	59.90
27.5	478,847	202,368	0.4226	0.5774	56.93
28.5	276,478	30,233	0.1093	0.8907	32.87
29.5	246,246	164,001	0.6660	0.3340	29.28
30.5	82,361	65,506	0.7954	0.2046	9.78
31.5	16,855	16,739	0.9931	0.0069	2.00
32.5	116		0.0000	1.0000	0.01
33.5	116		0.0000	1.0000	0.01
34.5	116		0.0000	1.0000	0.01
35.5	116		0.0000	1.0000	0.01
36.5	116		0.0000	1.0000	0.01
37.5	116		0.0000	1.0000	0.01
38.5	116		0.0000	1.0000	0.01

AQUA PENNSYLVANIA, INC.

ACCOUNT 344.2 LABORATORY EQUIPMENT - ELECTRONIC

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1977-2019			EXPERIENCE BAND 1978-2019		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	116		0.0000	1.0000	0.01
40.5	116	116	1.0000		0.01
41.5					

**PART VII. DETAILED DEPRECIATION
CALCULATIONS**

CUMULATIVE DEPRECIATED ORIGINAL COST

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

CUMULATIVE DEPRECIATED ORIGINAL COST BY YEAR INSTALLED
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR INST (1)	ORIGINAL COST (2)	ACCRUED DEPRECIATION (3)	AMOUNT		CUMULATIVE AMOUNT (5)	DEPRECIATED ORIGINAL COST PCT OF COL 4 TOTAL (6)
			(2)	(3)		
1882	27,126	24,588		2,538	2,538	0.0
1885	12,884	12,884			2,538	0.0
1886	6,473	5,162		1,311	3,849	0.0
1887	9,511	8,990		521	4,370	0.0
1891	7,531	5,977		1,554	5,924	0.0
1892	1,493	1,484		9	5,933	0.0
1896	115,492	95,100		20,392	26,325	0.0
1899	3,554	2,480		1,074	27,399	0.0
1900	3,075	2,121		954	28,353	0.0
1901	36	24		12	28,365	0.0
1902	21,676	18,019		3,657	32,022	0.0
1903	120	79		41	32,063	0.0
1904	19,489	15,565		3,924	35,987	0.0
1905	17,809	11,714		6,095	42,082	0.0
1906	7,972	5,351		2,621	44,703	0.0
1907	23,215	16,288		6,927	51,630	0.0
1908	27,004	18,244		8,760	60,390	0.0
1909	231,905	195,604		36,301	96,691	0.0
1910	80,443	75,105		5,338	102,029	0.0
1911	2,434	1,679		755	102,784	0.0
1912	57,424	45,796		11,628	114,412	0.0
1913	21,265	14,226		7,039	121,451	0.0
1914	3,960	2,786		1,174	122,625	0.0
1915	3	1		2	122,627	0.0
1916	34,399	24,956		9,443	132,070	0.0
1918	17,294	10,947		6,347	138,417	0.0
1919	8,400	5,995		2,405	140,822	0.0
1920	59,339	46,339		13,000	153,822	0.0
1921	23,854	21,117		2,737	156,559	0.0
1922	4,648	3,847		801	157,360	0.0
1923	412,425	288,190		124,235	281,595	0.0
1924	627,621	501,784		125,837	407,432	0.0
1925	111,008	71,467		39,541	446,973	0.0
1926	216,851	149,754		67,097	514,070	0.0
1927	109,991	83,157		26,834	540,904	0.0
1928	66,667	50,525		16,142	557,046	0.0
1929	48,908	31,365		17,543	574,589	0.0
1930	28,861	18,513		10,348	584,937	0.0
1931	85,315	61,608		23,707	608,644	0.0
1932	1,702,876	1,229,275		473,601	1,082,245	0.0
1933	24,409	14,801		9,608	1,091,853	0.0
1934	74,678	47,813		26,865	1,118,718	0.0
1935	74,276	53,574		20,702	1,139,420	0.0
1936	52,614	35,694		16,920	1,156,340	0.0
1937	59,603	43,084		16,519	1,172,859	0.0

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

CUMULATIVE DEPRECIATED ORIGINAL COST BY YEAR INSTALLED
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR INST (1)	ORIGINAL COST (2)	ACCRUED DEPRECIATION (3)	AMOUNT		DEPRECIATED ORIGINAL COST CUMULATIVE AMOUNT (5)	PCT OF COL 4 TOTAL (6)
			(2)	(3)		
1938	47,114	34,656		12,458	1,185,317	0.0
1939	51,360	35,605		15,755	1,201,072	0.0
1940	125,837	82,049		43,788	1,244,860	0.0
1941	80,045	53,071		26,974	1,271,834	0.0
1942	227,587	155,882		71,705	1,343,539	0.0
1943	864,225	565,046		299,179	1,642,718	0.0
1944	49,459	40,395		9,064	1,651,782	0.0
1945	113,609	78,412		35,197	1,686,979	0.0
1946	97,059	83,883		13,176	1,700,155	0.0
1947	505,942	359,342		146,600	1,846,755	0.0
1948	1,319,991	1,036,477		283,514	2,130,269	0.0
1949	563,889	430,358		133,531	2,263,800	0.0
1950	1,198,024	904,637		293,387	2,557,187	0.1
1951	1,231,657	963,554		268,103	2,825,290	0.1
1952	978,932	737,433		241,499	3,066,789	0.1
1953	2,884,407	1,860,279	1,024,128		4,090,917	0.1
1954	2,268,714	1,607,774	660,940		4,751,857	0.1
1955	2,209,153	1,594,727	614,426		5,366,283	0.1
1956	2,271,696	1,673,778	597,918		5,964,201	0.1
1957	7,210,787	4,374,014	2,836,773		8,800,974	0.2
1958	2,834,600	1,855,834	978,766		9,779,740	0.2
1959	2,440,459	1,535,129	905,330		10,685,070	0.2
1960	2,701,896	1,741,203	960,693		11,645,763	0.3
1961	2,557,993	1,782,979	775,014		12,420,777	0.3
1962	2,731,310	1,775,175	956,135		13,376,912	0.3
1963	2,336,923	1,534,198	802,725		14,179,637	0.3
1964	3,714,197	2,434,260	1,279,937		15,459,574	0.3
1965	2,725,606	1,648,814	1,076,792		16,536,366	0.4
1966	4,127,016	2,420,308	1,706,708		18,243,074	0.4
1967	3,350,677	1,906,378	1,444,299		19,687,373	0.4
1968	2,216,690	1,375,813	840,877		20,528,250	0.4
1969	3,329,479	2,014,718	1,314,761		21,843,011	0.5
1970	2,880,452	1,728,429	1,152,023		22,995,034	0.5
1971	4,436,862	2,707,517	1,729,345		24,724,379	0.5
1972	8,819,415	6,122,272	2,697,143		27,421,522	0.6
1973	7,482,338	4,456,422	3,025,916		30,447,438	0.7
1974	12,336,261	6,745,822	5,590,439		36,037,877	0.8
1975	9,243,416	4,711,838	4,531,578		40,569,455	0.9
1976	6,884,209	4,465,262	2,418,947		42,988,402	0.9
1977	5,363,999	2,949,760	2,414,239		45,402,641	1.0
1978	8,717,288	4,834,776	3,882,512		49,285,153	1.1
1979	10,290,821	5,262,192	5,028,629		54,313,782	1.2
1980	9,636,831	5,150,676	4,486,155		58,799,937	1.3
1981	7,920,677	4,102,624	3,818,053		62,617,990	1.4
1982	7,123,236	3,647,488	3,475,748		66,093,738	1.4

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

CUMULATIVE DEPRECIATED ORIGINAL COST BY YEAR INSTALLED
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR INST (1)	ORIGINAL COST (2)	ACCRUED DEPRECIATION (3)	AMOUNT		DEPRECIATED ORIGINAL COST CUMULATIVE AMOUNT (5)	PCT OF COL 4 TOTAL (6)
			(2)	(3)		
1983	7,002,062	3,692,261	3,309,801		69,403,539	1.5
1984	15,734,901	8,605,113	7,129,788		76,533,327	1.7
1985	18,669,799	9,506,030	9,163,769		85,697,096	1.9
1986	18,586,337	9,583,317	9,003,020		94,700,116	2.1
1987	20,055,232	10,563,717	9,491,515		104,191,631	2.3
1988	27,650,847	14,462,602	13,188,245		117,379,876	2.6
1989	33,437,194	16,078,907	17,358,287		134,738,163	2.9
1990	26,909,948	12,940,197	13,969,751		148,707,914	3.2
1991	45,093,017	24,208,445	20,884,572		169,592,486	3.7
1992	22,406,787	10,223,731	12,183,056		181,775,542	4.0
1993	44,601,260	20,644,081	23,957,179		205,732,721	4.5
1994	28,805,567	11,554,288	17,251,279		222,984,000	4.8
1995	48,118,128	23,217,342	24,900,786		247,884,786	5.4
1996	25,708,375	10,908,166	14,800,209		262,684,995	5.7
1997	37,786,285	16,189,681	21,596,604		284,281,599	6.2
1998	81,147,615	32,794,123	48,353,492		332,635,091	7.2
1999	58,205,504	24,841,172	33,364,332		365,999,423	8.0
2000	103,948,771	40,586,717	63,362,054		429,361,477	9.3
2001	71,838,044	26,754,755	45,083,289		474,444,766	10.3
2002	129,903,745	49,749,472	80,154,273		554,599,039	12.1
2003	68,814,768	28,137,539	40,677,229		595,276,268	12.9
2004	112,198,544	50,446,193	61,752,351		657,028,619	14.3
2005	113,596,976	44,955,449	68,641,527		725,670,146	15.8
2006	142,675,041	46,151,101	96,523,940		822,194,086	17.9
2007	131,830,533	40,875,426	90,955,107		913,149,193	19.9
2008	175,162,865	50,525,552	124,637,313		1,037,786,506	22.6
2009	183,003,301	51,253,890	131,749,411		1,169,535,917	25.4
2010	264,337,011	69,076,802	195,260,209		1,364,796,126	29.7
2011	232,857,305	55,481,707	177,375,598		1,542,171,724	33.5
2012	222,078,366	53,452,910	168,625,456		1,710,797,180	37.2
2013	193,784,652	39,958,668	153,825,984		1,864,623,164	40.5
2014	190,930,318	34,401,120	156,529,198		2,021,152,362	44.0
2015	225,376,205	48,167,680	177,208,525		2,198,360,887	47.8
2016	233,268,138	41,285,201	191,982,937		2,390,343,824	52.0
2017	297,127,517	48,186,642	248,940,875		2,639,284,699	57.4
2018	306,949,823	47,408,211	259,541,613		2,898,826,311	63.0
2019	333,546,744	42,001,814	291,544,931		3,190,371,241	69.4
2020	278,295,742	27,638,286	250,657,457		3,441,028,697	74.8
2021	305,392,434	28,316,299	277,076,134		3,718,104,831	80.9
2022	257,765,517	17,379,357	240,386,161		3,958,490,991	86.1
2023	343,663,099	12,149,277	331,513,823		4,290,004,814	93.3
2024	312,648,783	3,926,131	308,722,652		4,598,727,466	100.0
TOTAL	5,955,961,169	1,357,233,703	4,598,727,470			

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

CUMULATIVE DEPRECIATED ORIGINAL COST BY YEAR INSTALLED
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR INST (1)	ORIGINAL COST (2)	ACCRUED DEPRECIATION (3)	AMOUNT		DEPRECIATED ORIGINAL COST	PCT OF
			(2)	(3)	CUMULATIVE AMOUNT (5)	COL 4 TOTAL (6)
1914	3,500	2,875		625	625	0.0
1916	2,062	1,683		379	1,004	0.0
1919	3,453	2,801		652	1,656	0.0
1924	400	323		77	1,733	0.0
1925	36,834	32,321		4,513	6,246	0.0
1926	63,183	54,155		9,028	15,274	0.0
1927	34,913	31,326		3,587	18,861	0.0
1928	44,244	37,820		6,424	25,285	0.0
1929	43,378	37,221		6,157	31,442	0.0
1930	36,660	30,479		6,181	37,623	0.0
1931	24,312	19,354		4,958	42,581	0.0
1932	2,996	2,427		569	43,150	0.0
1933	2,748	2,167		581	43,731	0.0
1934	5,941	4,720		1,221	44,952	0.0
1935	5,210	4,113		1,097	46,049	0.0
1936	13,211	10,350		2,861	48,910	0.0
1937	15,552	12,143		3,409	52,319	0.0
1938	26,948	20,899		6,049	58,368	0.0
1939	9,228	7,303		1,925	60,293	0.0
1940	11,910	9,284		2,626	62,919	0.0
1941	7,064	5,555		1,509	64,428	0.0
1942	3,887	2,995		892	65,320	0.0
1943	1,211	926		285	65,605	0.0
1944	5,673	4,321		1,352	66,957	0.0
1945	14,230	10,715		3,515	70,472	0.0
1946	49,701	37,289		12,412	82,884	0.0
1947	124,210	93,245		30,965	113,849	0.1
1948	201,043	149,812		51,231	165,080	0.1
1949	185,141	137,058		48,083	213,163	0.1
1950	514,987	379,365		135,622	348,785	0.2
1951	362,549	268,174		94,375	443,160	0.2
1952	366,976	270,097		96,879	540,039	0.3
1953	577,452	422,609		154,843	694,882	0.3
1954	539,897	393,313		146,584	841,466	0.4
1955	498,903	362,577		136,326	977,792	0.5
1956	347,346	251,903		95,443	1,073,235	0.5
1957	279,212	200,918		78,294	1,151,529	0.6
1958	242,550	172,806		69,744	1,221,273	0.6
1959	273,239	194,011		79,228	1,300,501	0.6
1960	234,311	164,878		69,433	1,369,934	0.7
1961	210,686	146,752		63,934	1,433,868	0.7
1962	138,522	95,904		42,618	1,476,486	0.7
1963	232,324	172,262		60,062	1,536,548	0.7
1964	339,275	247,022		92,253	1,628,801	0.8

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

CUMULATIVE DEPRECIATED ORIGINAL COST BY YEAR INSTALLED
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR INST (1)	ORIGINAL COST (2)	ACCRUED DEPRECIATION (3)	AMOUNT		DEPRECIATED ORIGINAL COST	PCT OF
			(2)	(3)	CUMULATIVE AMOUNT (5)	COL 4 TOTAL (6)
1965	314,368	238,643		75,725	1,704,526	0.8
1966	259,442	189,580		69,862	1,774,388	0.9
1967	288,796	202,251		86,545	1,860,933	0.9
1968	328,393	235,286		93,107	1,954,040	0.9
1969	262,158	192,822		69,336	2,023,376	1.0
1970	471,490	337,937		133,553	2,156,929	1.0
1971	240,215	161,622		78,593	2,235,522	1.1
1972	710,944	472,355		238,589	2,474,111	1.2
1973	910,501	635,563		274,938	2,749,049	1.3
1974	810,604	567,371		243,233	2,992,282	1.5
1975	689,331	461,345		227,986	3,220,268	1.6
1976	606,995	409,477		197,518	3,417,786	1.7
1977	350,135	243,012		107,123	3,524,909	1.7
1978	1,616,124	1,009,343		606,781	4,131,690	2.0
1979	1,165,626	760,519		405,107	4,536,797	2.2
1980	1,041,829	668,872		372,957	4,909,754	2.4
1981	935,003	587,922		347,081	5,256,835	2.6
1982	803,613	498,695		304,918	5,561,753	2.7
1983	1,339,833	807,527		532,306	6,094,059	3.0
1984	2,028,941	1,186,108		842,833	6,936,892	3.4
1985	1,094,262	686,498		407,764	7,344,656	3.6
1986	2,348,701	1,397,891		950,810	8,295,466	4.0
1987	1,826,205	937,209		888,996	9,184,462	4.5
1988	1,839,302	953,419		885,883	10,070,345	4.9
1989	3,845,482	1,834,378		2,011,104	12,081,449	5.9
1990	3,163,679	1,523,638		1,640,041	13,721,490	6.7
1991	2,709,970	1,300,960		1,409,010	15,130,500	7.3
1992	3,169,879	1,488,038		1,681,841	16,812,341	8.2
1993	1,567,559	697,492		870,067	17,682,408	8.6
1994	1,063,142	448,854		614,288	18,296,696	8.9
1995	652,155	275,396		376,759	18,673,455	9.1
1996	896,838	360,955		535,883	19,209,338	9.3
1997	2,165,348	939,266		1,226,082	20,435,420	9.9
1998	5,927,124	2,242,562		3,684,562	24,119,982	11.7
1999	2,330,278	906,818		1,423,460	25,543,442	12.4
2000	2,559,392	918,242		1,641,150	27,184,592	13.2
2001	3,205,101	1,150,090		2,055,011	29,239,603	14.2
2002	10,501,657	3,426,903		7,074,754	36,314,357	17.6
2003	9,879,718	3,118,871		6,760,847	43,075,204	20.9
2004	2,422,274	657,833		1,764,441	44,839,645	21.8
2005	4,641,006	1,323,822		3,317,184	48,156,829	23.4
2006	3,589,279	946,111		2,643,168	50,799,997	24.7
2007	9,721,433	2,515,659		7,205,774	58,005,771	28.2
2008	1,253,222	309,222		944,000	58,949,771	28.6

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

CUMULATIVE DEPRECIATED ORIGINAL COST BY YEAR INSTALLED
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR INST (1)	ORIGINAL COST (2)	ACCRUED DEPRECIATION (3)	AMOUNT		DEPRECIATED ORIGINAL COST	PCT OF
			(2)	(3)	CUMULATIVE AMOUNT (5)	COL 4 TOTAL (6)
2009	1,026,722	203,360		823,362	59,773,133	29.0
2010	2,519,558	518,963		2,000,595	61,773,728	30.0
2011	5,739,512	1,090,308		4,649,204	66,422,932	32.2
2012	20,812,189	4,441,676		16,370,513	82,793,445	40.2
2013	8,333,561	1,433,275		6,900,286	89,693,731	43.5
2014	8,967,895	1,336,950		7,630,945	97,324,676	47.2
2015	13,989,530	1,977,617		12,011,913	109,336,589	53.1
2016	11,263,529	1,428,804		9,834,724	119,171,314	57.9
2017	19,366,582	2,478,717		16,887,864	136,059,179	66.1
2018	10,830,918	1,079,595		9,751,323	145,810,503	70.8
2019	14,254,105	1,120,978		13,133,127	158,943,631	77.2
2020	15,094,485	986,035		14,108,451	173,052,082	84.0
2021	3,824,001	198,168		3,625,833	176,677,916	85.8
2022	777,961	29,923		748,038	177,425,955	86.1
2023	23,108,176	599,314		22,508,862	199,934,817	97.1
2024	6,100,000	40,869		6,059,131	205,993,948	100.0
TOTAL	269,693,143	63,699,200		205,993,942		

UTILITY PLANT IN SERVICE

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.2 POWER AND PUMPING STRUCTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CRUM CREEK PUMPING STATION						
INTERIM SURVIVOR CURVE.. IOWA 85-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2035						
1999	34,593.83	24,700	24,783	9,811	10.21	961
2000	29,929.63	21,118	21,189	8,741	10.22	855
2001	10,860.59	7,581	7,606	3,254	10.17	320
2006	3,047.86	1,962	1,969	1,079	10.24	105
2011	5,123.70	2,905	2,915	2,209	10.31	214
2012	171,273.42	93,995	94,311	76,963	10.28	7,487
2013	229,144.31	120,942	121,348	107,796	10.29	10,476
2014	27,559.71	13,918	13,965	13,595	10.29	1,321
2016	22,323.35	10,077	10,111	12,212	10.33	1,182
2017	4,408.24	1,855	1,861	2,547	10.32	247
2023	605,553.94	76,481	76,738	528,816	10.38	50,946
	1,143,818.58	375,534	376,796	767,023		74,114
PICKERING CREEK PUMPING STATION						
INTERIM SURVIVOR CURVE.. IOWA 85-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
2000	12,406.42	9,270	9,301	3,105	8.29	375
2002	26,605.00	19,454	19,519	7,086	8.27	857
2004	50,625.93	36,015	36,136	14,490	8.32	1,742
2008	4,181.56	2,774	2,783	1,398	8.38	167
2011	104,118.31	64,241	64,457	39,661	8.38	4,733
2012	86,411.03	51,743	51,917	34,494	8.38	4,116
2013	63,063.82	36,476	36,599	26,465	8.38	3,158
2014	159,059.78	88,342	88,639	70,421	8.40	8,383
2017	13,060.67	6,162	6,183	6,878	8.40	819
2018	4,105.34	1,791	1,797	2,308	8.40	275
	523,637.86	316,268	317,331	206,307		24,625
NESHAMINY CREEK PUMPING STATION						
INTERIM SURVIVOR CURVE.. IOWA 85-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
1909	49,095.04	45,933	46,087	3,008	7.95	378
1926	294.63	273	274	21	7.88	3
1931	10,578.47	9,693	9,726	853	8.54	100
1932	8,494.38	7,779	7,805	689	8.51	81
1933	7.78	7	7	1	8.50	

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.2 POWER AND PUMPING STRUCTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NESHAMINY CREEK PUMPING STATION						
INTERIM SURVIVOR CURVE.. IOWA 85-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
1935	88.39	81	81	7	8.54	1
1937	1,718.62	1,564	1,569	149	8.65	17
1938	1,973.05	1,792	1,798	175	8.74	20
1940	348.33	315	316	32	8.95	4
1943	89.02	81	81	8	8.59	1
1946	326.31	295	296	30	8.45	4
1948	1,695.95	1,518	1,523	173	8.97	19
1949	576.21	518	520	56	8.54	7
1956	5,253.33	4,642	4,658	596	9.02	66
1965	543.47	472	474	70	8.99	8
1970	6,870.80	5,916	5,936	935	8.79	106
1971	386.64	331	332	55	9.00	6
1972	34,434.97	29,469	29,568	4,867	8.85	550
1973	3,708.60	3,152	3,163	546	9.10	60
1975	19,785.20	16,746	16,802	2,983	8.98	332
1976	1,004.27	848	851	153	8.97	17
1977	36,425.51	30,627	30,730	5,696	8.99	634
1978	5,978.89	5,004	5,021	958	9.06	106
1979	65,345.44	54,407	54,590	10,756	9.15	1,176
1980	4,858.87	4,044	4,058	801	8.97	89
1981	15,647.09	12,932	12,975	2,672	9.13	293
1982	10,836.43	8,935	8,965	1,871	9.05	207
1983	12,442.51	10,224	10,258	2,184	9.01	242
1984	5,128.45	4,196	4,210	918	9.00	102
1986	1,494.54	1,208	1,212	282	9.12	31
1987	23,554.81	18,903	18,967	4,588	9.23	497
1988	22,452.53	17,949	18,009	4,443	9.16	485
1989	40,948.71	32,562	32,671	8,277	9.14	906
1990	36,294.14	28,672	28,768	7,526	9.17	821
1993	7,583.43	5,876	5,896	1,688	9.15	184
2002	36,032.66	25,540	25,626	10,407	9.24	1,126
2005	17,420.60	11,787	11,827	5,594	9.32	600
2007	6,598.07	4,307	4,321	2,277	9.31	245
2008	17,131.67	10,940	10,977	6,155	9.34	659
2011	1,742.71	1,030	1,033	709	9.33	76
2012	250.53	143	143	107	9.33	11
2013	249,644.40	137,804	138,267	111,377	9.33	11,938
2014	57,890.15	30,635	30,738	27,152	9.34	2,907
2016	1,489.28	709	711	778	9.36	83

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.2 POWER AND PUMPING STRUCTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NESHAMINY CREEK PUMPING STATION						
INTERIM SURVIVOR CURVE.. IOWA 85-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
2017	486.67	216	217	270	9.36	29
2018	45,801.62	18,756	18,819	26,983	9.37	2,880
2020	41,864.50	13,564	13,610	28,255	9.39	3,009
	912,617.67	622,395	624,487	288,131		31,116

UPPER MERION RESERVOIR
INTERIM SURVIVOR CURVE.. IOWA 85-S0.5
PROBABLE RETIREMENT YEAR.. 6-2053

1969	5,832.14	4,143	4,157	1,675	22.62	74
1972	10,438.14	7,234	7,258	3,180	23.26	137
1973	122.34	84	84	38	23.13	2
1986	325.57	199	200	126	24.39	5
1992	140.54	80	80	60	24.64	2
1993	7,152.11	4,010	4,023	3,129	24.68	127
1994	884.66	488	490	395	24.75	16
1995	1,414.40	768	771	644	24.85	26
1996	13,182.68	7,026	7,050	6,133	24.97	246
2003	93,473.54	42,811	42,955	50,519	25.45	1,985
2006	25,819.68	10,844	10,880	14,939	25.55	585
2007	146.49	59	59	87	25.60	3
2010	4,017.00	1,445	1,450	2,567	25.82	99
2011	32,759.50	11,233	11,271	21,489	25.87	831
2012	61,975.36	20,142	20,210	41,766	25.96	1,609
2013	30,368.86	9,290	9,321	21,048	26.09	807
2014	171,736.28	49,220	49,385	122,351	26.13	4,682
2015	14,506.75	3,859	3,872	10,635	26.21	406
2017	31,252.14	6,938	6,961	24,291	26.28	924
2020	10,227,885.34	1,487,135	1,492,133	8,735,752	26.46	330,149
	10,733,433.52	1,667,008	1,672,611	9,060,823		342,715

PICKERING EAST
INTERIM SURVIVOR CURVE.. IOWA 85-S0.5
PROBABLE RETIREMENT YEAR.. 6-2066

1990	101,089.88	52,314	52,490	48,600	32.17	1,511
1991	6,402,419.24	3,260,112	3,271,070	3,131,350	32.29	96,976
1992	53,417.08	26,735	26,825	26,592	32.44	820

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.2 POWER AND PUMPING STRUCTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PICKERING EAST						
INTERIM SURVIVOR CURVE.. IOWA 85-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2066						
1994	62,666.63	30,199	30,301	32,366	32.79	987
1998	6,079.25	2,691	2,700	3,379	33.38	101
1999	1,916.96	831	834	1,083	33.32	33
2007	39,068.88	13,197	13,241	25,828	34.31	753
2008	8,039.27	2,600	2,609	5,431	34.52	157
2011	6,751.09	1,886	1,892	4,859	34.81	140
2012	45,349.71	11,963	12,003	33,347	34.89	956
2014	25,560.39	5,879	5,899	19,662	35.16	559
2016	67,365.00	13,055	13,099	54,266	35.36	1,535
	6,819,723.38	3,421,462	3,432,962	3,386,761		104,528
EDGELY WELL FIELD PUMPING STATION						
INTERIM SURVIVOR CURVE.. IOWA 85-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2086						
2011	3,108,840.15	726,225	728,666	2,380,174	44.30	53,729
2013	6,244.57	1,278	1,282	4,962	44.68	111
2015	1,999.62	348	349	1,650	45.15	37
2017	33,096.80	4,667	4,683	28,414	45.69	622
	3,150,181.14	732,518	734,980	2,415,201		54,499
OTHER STRUCTURES						
SURVIVOR CURVE.. IOWA 50-R3						
1910	15,290.33	15,290	15,290			
1914	710.90	711	711			
1926	5,270.50	5,270	5,271			
1929	487.57	488	488			
1931	1,702.31	1,702	1,702			
1932	2,256.90	2,257	2,257			
1937	110.94	111	111			
1938	1,133.46	1,133	1,133			
1939	62.67	63	63			
1940	2,169.60	2,170	2,170			
1944	866.43	858	861	6	0.80	6
1950	5,898.24	5,712	5,731	167	2.42	69
1951	21,139.86	20,353	20,422	718	2.84	253
1952	4,844.12	4,671	4,687	157	2.69	58

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.2 POWER AND PUMPING STRUCTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER STRUCTURES						
SURVIVOR CURVE.. IOWA 50-R3						
1953	13,253.58	12,698	12,741	513	3.13	164
1954	71,786.02	68,326	68,556	3,230	3.57	905
1955	11,201.68	10,666	10,702	500	3.49	143
1956	47,222.37	44,639	44,789	2,433	3.96	614
1957	14,381.74	13,591	13,637	745	3.93	190
1958	52,731.48	49,441	49,608	3,124	4.43	705
1959	1,140.59	1,068	1,072	69	4.43	16
1961	13,890.39	12,878	12,921	969	4.99	194
1962	86.60	80	80	6	5.07	1
1963	30,056.99	27,544	27,637	2,420	5.61	431
1964	5,672.76	5,183	5,200	472	5.72	83
1965	10,218.90	9,242	9,273	946	6.29	150
1966	13,471.96	12,137	12,178	1,294	6.44	201
1967	797.50	715	717	80	6.60	12
1968	14,564.22	13,001	13,045	1,519	6.79	224
1969	14,446.43	12,748	12,791	1,655	7.40	224
1970	50,537.12	44,341	44,490	6,047	7.61	795
1971	11,809.61	10,298	10,333	1,477	7.85	188
1972	56,754.50	48,866	49,031	7,724	8.48	911
1973	181,297.91	154,992	155,514	25,784	8.74	2,950
1974	23,754.42	20,153	20,221	3,534	9.02	392
1975	113,642.41	95,073	95,393	18,249	9.67	1,887
1976	7,126.23	5,910	5,930	1,196	9.98	120
1977	4,253.21	3,495	3,507	746	10.30	72
1978	179,751.06	145,437	145,927	33,824	10.97	3,083
1979	28,306.53	22,668	22,744	5,562	11.32	491
1980	30,545.48	24,058	24,139	6,406	12.00	534
1981	93,972.07	73,167	73,413	20,559	12.37	1,662
1982	18,696.64	14,303	14,351	4,345	13.06	333
1983	3,669.12	2,771	2,780	889	13.45	66
1984	17,821.77	13,209	13,253	4,568	14.14	323
1985	145,890.64	106,617	106,976	38,915	14.55	2,675
1986	396,934.29	284,245	285,202	111,732	15.26	7,322
1987	184,662.73	130,187	130,625	54,037	15.69	3,444
1988	445,636.92	307,400	308,435	137,202	16.41	8,361
1989	213,797.93	144,955	145,443	68,355	16.86	4,054
1990	115,061.89	76,217	76,474	38,588	17.58	2,195
1991	206,080.30	133,252	133,701	72,380	18.31	3,953
1992	508,707.27	322,419	323,505	185,202	18.78	9,862
1993	501,871.17	309,855	310,899	190,973	19.52	9,783
1994	303,345.89	182,250	182,864	120,482	20.26	5,947

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.3 PURIFICATION BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CRUM CREEK PUMPING STATION						
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2043						
1998	70,473.19	42,397	40,072	30,401	17.55	1,732
1999	72,045.30	42,622	40,284	31,761	17.60	1,805
2000	106,079.27	61,855	58,463	47,617	17.52	2,718
2001	200,093.92	114,254	107,988	92,106	17.65	5,218
2002	211,916.64	118,716	112,205	99,711	17.66	5,646
2003	4,013.73	2,209	2,088	1,926	17.56	110
2004	10,588,687.67	5,687,184	5,375,283	5,213,405	17.67	295,043
2005	657,339.95	344,841	325,929	331,411	17.67	18,756
2006	537,187.67	274,288	259,245	277,942	17.73	15,676
2007	813,159.78	404,140	381,976	431,184	17.71	24,347
2008	1,235,494.02	595,261	562,615	672,879	17.75	37,909
2009	156,169.90	72,869	68,873	87,297	17.72	4,926
2010	47,454.18	21,331	20,161	27,293	17.76	1,537
2011	1,222,652.12	526,474	497,601	725,051	17.85	40,619
2012	21,667.96	8,938	8,448	13,220	17.80	743
2013	30.90	12	11	20	17.82	1
2014	205,134.51	76,023	71,854	133,281	17.83	7,475
2015	398,823.82	138,312	130,727	268,097	17.90	14,977
2016	510,649.74	164,531	155,508	355,142	17.88	19,863
2017	713,385.10	210,306	198,772	514,613	17.94	28,685
2018	2,485,518.98	660,651	624,419	1,861,100	17.95	103,682
2019	310,693.50	72,795	68,803	241,891	17.97	13,461
2020	79,565.74	15,929	15,055	64,510	17.97	3,590
2021	1,169,792.01	190,442	179,998	989,794	18.00	54,989
2022	395,671.49	48,272	45,625	350,047	17.99	19,458
2023	184,492.90	14,169	13,392	171,101	18.03	9,490
	22,398,193.99	9,908,821	9,365,393	13,032,801		732,456

PICKERING PUMPING STATION
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5
PROBABLE RETIREMENT YEAR.. 6-2038

1994	537,861.28	377,310	356,617	181,244	12.98	13,963
1998	479,802.35	321,659	304,018	175,784	13.03	13,491
2000	875,971.94	570,871	539,563	336,409	13.09	25,700
2001	20,283.45	13,061	12,345	7,939	13.00	611
2002	134,012.05	84,722	80,076	53,936	13.09	4,120
2004	40,117.93	24,508	23,164	16,954	13.06	1,298
2005	33,073.44	19,798	18,712	14,361	13.07	1,099

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.3 PURIFICATION BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PICKERING PUMPING STATION						
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
2006	114,622.40	67,008	63,333	51,289	13.15	3,900
2007	16,114.55	9,193	8,689	7,426	13.17	564
2008	236,207.88	131,332	124,129	112,079	13.18	8,504
2009	1,025,923.57	555,025	524,586	501,338	13.15	38,125
2010	7,377,510.35	3,861,389	3,649,619	3,727,891	13.20	282,416
2011	74,429.97	37,676	35,610	38,820	13.17	2,948
2012	1,926.10	936	885	1,041	13.21	79
2013	14,247.45	6,636	6,272	7,975	13.19	605
2014	106,422.57	47,156	44,570	61,853	13.20	4,686
2015	432,451.34	180,765	170,851	261,600	13.23	19,773
2016	198,583.98	77,646	73,388	125,196	13.24	9,456
2017	1,764,443.45	637,846	602,865	1,161,579	13.25	87,666
2018	3,502,522.04	1,151,979	1,088,801	2,413,721	13.26	182,030
2019	570,771.01	167,350	158,172	412,599	13.26	31,116
2020	318,542.83	80,719	76,292	242,251	13.26	18,269
2021	338,715.37	70,656	66,781	271,934	13.28	20,477
2022	2,084.40	330	312	1,772	13.30	133
2023	7,178,050.52	727,854	687,936	6,490,114	13.29	488,346
	25,394,692.22	9,223,425	8,717,586	16,677,106		1,259,375
PICKERING EAST CARBON HOUSE						
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2066						
1989	843,453.11	431,173	407,526	435,927	33.94	12,844
1991	40,404.36	20,032	18,933	21,471	34.07	630
1992	2,433.79	1,186	1,121	1,313	34.17	38
1993	62,805.82	30,071	28,422	34,384	34.29	1,003
1998	18,268.77	7,892	7,459	10,810	34.85	310
2006	7,228.32	2,474	2,338	4,890	35.56	138
2007	3,352.09	1,103	1,043	2,310	35.69	65
	977,946.26	493,931	466,842	511,104		15,028

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.3 PURIFICATION BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NESHAMINY PUMPING STATION						
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2049						
1948	156,036.60	122,957	116,214	39,823	20.58	1,935
1949	549.71	432	408	141	20.65	7
1950	80.33	63	60	21	19.84	1
1951	449.19	353	334	116	19.96	6
1952	114.08	89	84	30	20.09	1
1961	27,535.35	20,806	19,665	7,870	20.54	383
1962	437.64	328	310	128	20.83	6
1963	124.00	92	87	37	21.14	2
1967	895.14	654	618	277	21.24	13
1969	179.10	129	122	57	21.42	3
1972	30,617.43	21,702	20,512	10,106	21.57	469
1974	2,752.50	1,932	1,826	926	21.44	43
1976	5,541.42	3,844	3,633	1,908	21.43	89
1977	2,494.43	1,718	1,624	871	21.46	41
1979	4,240.89	2,875	2,717	1,524	21.61	71
1981	5,086.20	3,385	3,199	1,887	21.86	86
1982	3,896.95	2,567	2,426	1,471	22.01	67
1983	14,327.35	9,394	8,879	5,449	21.79	250
1985	431.41	278	263	169	21.85	8
1986	20,694.35	13,145	12,424	8,270	22.11	374
1987	166,551.39	104,927	99,172	67,379	22.02	3,060
1988	19,486.40	12,163	11,496	7,990	21.98	364
1990	14,489.89	8,798	8,315	6,174	22.32	277
1991	8,885.15	5,328	5,036	3,849	22.37	172
1992	20,318.87	12,019	11,360	8,959	22.45	399
1993	21,666.01	12,694	11,998	9,668	22.26	434
1994	31,368.22	18,081	17,089	14,279	22.41	637
1995	25,287.85	14,399	13,609	11,679	22.31	523
1996	77,776.33	43,446	41,063	36,713	22.52	1,630
1997	18,340.99	10,088	9,535	8,806	22.50	391
1998	1,560,145.77	843,415	797,160	762,986	22.52	33,880
2000	116,496.24	60,508	57,190	59,307	22.67	2,616
2001	31,329.21	15,978	15,102	16,227	22.58	719
2002	25,919.57	12,887	12,180	13,739	22.75	604
2003	5,322.83	2,586	2,444	2,879	22.75	127
2004	40,131.01	19,006	17,964	22,167	22.79	973
2006	213,394.33	95,537	90,297	123,097	22.82	5,394
2009	8,638.67	3,481	3,290	5,349	22.96	233
2010	185,804.58	71,665	67,735	118,070	23.09	5,113
2011	22,097.77	8,145	7,698	14,399	23.13	623

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.3 PURIFICATION BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NESHAMINY PUMPING STATION						
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2049						
2012	655.57	230	217	438	23.09	19
2013	6,007.96	1,997	1,887	4,120	23.10	178
2014	341,314.11	106,422	100,586	240,729	23.17	10,390
2015	252,699.05	73,460	69,431	183,268	23.18	7,906
2016	196,705.97	52,678	49,789	146,917	23.24	6,322
2017	66,795.45	16,285	15,392	51,404	23.27	2,209
2018	7,516,971.96	1,637,196	1,547,407	5,969,565	23.35	255,656
2019	116,785.20	22,283	21,061	95,724	23.32	4,105
2020	98,961.85	15,992	15,115	83,847	23.35	3,591
2021	1,187,310.59	154,588	146,110	1,041,201	23.38	44,534
2022	708,519.95	68,372	64,622	643,898	23.41	27,505
2023	325,012.43	19,566	18,493	306,519	23.44	13,077
	13,707,675.24	3,750,963	3,545,249	10,162,426		437,516

UPPER MERION RESERVOIR
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5
PROBABLE RETIREMENT YEAR.. 6-2053

1970	19.68	14	13	6	24.24	
1972	325,707.49	222,295	210,104	115,604	24.42	4,734
1973	47,032.31	31,973	30,220	16,813	24.26	693
1974	5,330.27	3,607	3,409	1,921	24.13	80
1975	4,012.32	2,681	2,534	1,478	24.58	60
1979	2,865.71	1,864	1,762	1,104	24.43	45
1981	2,593.66	1,658	1,567	1,027	24.53	42
1982	2,337.42	1,480	1,399	939	24.62	38
1983	18,818.27	11,792	11,145	7,673	24.73	310
1986	60,826.64	36,764	34,748	26,079	25.20	1,035
1992	2,269.28	1,276	1,206	1,063	25.31	42
1993	5,877,886.40	3,258,700	3,079,983	2,797,903	25.32	110,502
1994	37,454.90	20,450	19,328	18,126	25.36	715
1996	18,383.91	9,692	9,160	9,223	25.56	361
1998	8,088.98	4,095	3,870	4,219	25.85	163
2002	31,373.44	14,542	13,744	17,629	26.04	677
2003	20,102.58	9,119	8,619	11,484	25.90	443
2004	40,117.93	17,684	16,714	23,404	26.01	900
2006	112,766.14	46,730	44,167	68,599	26.14	2,624
2007	608.40	244	231	378	26.17	14
2009	50,245.49	18,611	17,590	32,655	26.34	1,240

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.3 PURIFICATION BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
UPPER MERION RESERVOIR						
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2053						
2010	20,471.76	7,272	6,873	13,599	26.32	517
2011	50,098.89	16,974	16,043	34,056	26.34	1,293
2012	96,591.76	31,025	29,323	67,268	26.41	2,547
2013	2,837.31	858	811	2,026	26.52	76
2014	93,838.36	26,603	25,144	68,694	26.54	2,588
2015	2,431,329.83	639,926	604,831	1,826,499	26.60	68,665
2016	128,413.15	31,102	29,396	99,017	26.59	3,724
2017	230,191.14	50,596	47,821	182,370	26.63	6,848
2018	50,865.46	9,949	9,403	41,462	26.72	1,552
2019	181,876.68	31,010	29,309	152,567	26.76	5,701
2020	2,929,477.14	421,845	398,710	2,530,767	26.75	94,608
2021	60,473.90	6,985	6,602	53,872	26.80	2,010
	12,945,306.60	4,989,416	4,715,782	8,229,525		314,847

PICKERING EAST (PUMP AND TREAT. BLDG.)
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5
PROBABLE RETIREMENT YEAR.. 6-2066

1990	30,644.19	15,435	14,588	16,056	33.99	472
1991	6,401,975.90	3,174,100	3,000,023	3,401,953	34.07	99,852
1992	171,005.77	83,365	78,793	92,213	34.17	2,699
1994	13,204.18	6,202	5,862	7,342	34.44	213
1996	2,151.80	975	922	1,230	34.39	36
1999	4,026.13	1,704	1,611	2,416	34.74	70
2000	579,796.25	238,644	225,556	354,240	35.02	10,115
2001	5,861.98	2,355	2,226	3,636	34.98	104
2002	25,919.57	10,148	9,591	16,328	34.97	467
2006	179,409.26	61,394	58,027	121,382	35.56	3,413
2009	109,323.30	33,038	31,226	78,097	35.78	2,183
2010	7,759,984.69	2,227,892	2,105,708	5,654,277	36.01	157,020
2011	233,676.97	63,724	60,229	173,448	36.00	4,818
2012	33,852.81	8,717	8,239	25,614	36.04	711
2013	44,291.18	10,696	10,109	34,182	36.12	946
2014	3,179.89	715	676	2,504	36.23	69
2015	456,566.43	94,555	89,369	367,197	36.37	10,096
2016	131,986.78	24,906	23,540	108,447	36.55	2,967
2017	123,698.34	21,053	19,898	103,800	36.56	2,839
2018	99,169.78	14,955	14,135	85,035	36.60	2,323
2019	464,165.70	60,527	57,208	406,958	36.69	11,092

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.3 PURIFICATION BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PICKERING EAST (PUMP AND TREAT. BLDG.) INTERIM SURVIVOR CURVE.. IOWA 95-S0.5 PROBABLE RETIREMENT YEAR.. 6-2066						
2020	137,452.17	14,969	14,148	123,304	36.82	3,349
2021	265,379.00	23,035	21,772	243,607	36.82	6,616
2023	244,504.48	9,536	9,013	235,491	36.96	6,372
	17,521,226.55	6,202,640	5,862,469	11,658,758		328,842

MEDIA FILTRATION PLANT
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5
PROBABLE RETIREMENT YEAR.. 6-2038

1942	61,383.97	53,680	50,736	10,648	11.84	899
1957	123,834.00	104,491	98,760	25,074	12.50	2,006
1964	4,931.00	4,087	3,863	1,068	12.50	85
1983	9,000.00	6,872	6,495	2,505	12.85	195
1985	345,800.00	260,872	246,565	99,235	12.86	7,717
1988	18,280.00	13,478	12,739	5,541	13.00	426
1989	1,450,483.00	1,065,815	1,007,363	443,120	12.81	34,592
1991	8,185.00	5,895	5,572	2,613	13.01	201
1994	625.00	438	414	211	12.98	16
1995	62,468.35	43,303	40,928	21,540	13.06	1,649
1996	48,340.59	33,200	31,379	16,961	13.00	1,305
1998	110,214.95	73,888	69,836	40,379	13.03	3,099
2001	45,535.69	29,320	27,712	17,824	13.00	1,371
2006	607,419.39	355,097	335,623	271,797	13.15	20,669
2009	299,038.35	161,780	152,908	146,131	13.15	11,113
	3,195,539.29	2,212,216	2,090,892	1,104,647		85,343

BRISTOL WATER TREATMENT PLANT BUILDING
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5
PROBABLE RETIREMENT YEAR.. 6-2060

1973	419,576.62	270,123	255,309	164,268	28.50	5,764
1986	2,530.00	1,422	1,344	1,186	29.99	40
1992	444,200.00	229,563	216,973	227,227	30.39	7,477
1997	229,978.49	108,780	102,814	127,164	30.64	4,150
2006	611,007.95	226,073	213,674	397,333	31.50	12,614
2007	66,152.17	23,616	22,321	43,831	31.52	1,391
2008	274,465.91	94,197	89,031	185,435	31.58	5,872
2009	1,624,987.45	533,971	504,686	1,120,301	31.67	35,374

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.3 PURIFICATION BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BRISTOL WATER TREATMENT PLANT BUILDING						
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2060						
2010	240,383.99	75,288	71,159	169,225	31.80	5,322
2011	58,878.59	17,569	16,605	42,273	31.75	1,331
2013	60,206.32	15,925	15,052	45,155	31.98	1,412
2014	71,912.11	17,748	16,775	55,137	32.05	1,720
2015	45,928.39	10,472	9,898	36,031	32.17	1,120
2016	188,291.94	39,372	37,213	151,079	32.15	4,699
2017	8,669,325.65	1,638,503	1,548,643	7,120,683	32.18	221,277
2018	812,351.57	136,231	128,760	683,592	32.26	21,190
2019	108,765.16	15,793	14,927	93,838	32.38	2,898
2020	4,663.11	569	538	4,125	32.40	127
2021	103,133.66	10,035	9,485	93,649	32.47	2,884
2022	126,847.62	9,070	8,573	118,275	32.47	3,643
	14,163,586.70	3,474,320	3,283,778	10,879,809		340,305
INGRAM'S MILL						
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2032						
1972	1,761,751.69	1,544,704	1,459,988	301,764	7.38	40,889
1988	30,907.38	25,721	24,310	6,597	7.36	896
1989	235,613.21	194,899	184,210	51,403	7.42	6,928
1990	10,856.31	8,952	8,461	2,395	7.34	326
1995	21,447.72	17,145	16,205	5,243	7.40	709
1996	7,633.60	6,070	5,737	1,896	7.34	258
1998	96,792.11	75,672	71,522	25,270	7.40	3,415
1999	1,508.00	1,169	1,105	403	7.39	55
2002	203,416.92	153,336	144,927	58,490	7.35	7,958
2008	11,913.72	8,217	7,766	4,147	7.42	559
2009	653.71	442	418	236	7.44	32
2020	34,332.05	12,929	12,220	22,112	7.45	2,968
2021	1,777.56	568	537	1,241	7.45	167
2023	121,614.35	20,358	19,242	102,373	7.46	13,723
	2,540,218.33	2,070,182	1,956,647	583,571		78,883

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.3 PURIFICATION BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
FERN HILL						
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2073						
1998	8,053,827.96	3,265,022	3,085,959	4,967,869	38.86	127,840
1999	5,179.85	2,061	1,948	3,232	38.60	84
2000	6,156.80	2,383	2,252	3,904	38.79	101
2003	5,188.46	1,829	1,729	3,460	39.48	88
2004	1,161.96	398	376	786	39.38	20
2009	45,679.22	12,745	12,046	33,633	40.06	840
2010	17,682.10	4,693	4,436	13,246	40.14	330
2011	262,897.54	66,014	62,394	200,504	40.26	4,980
2012	4,739.42	1,119	1,058	3,682	40.41	91
2014	3,905.87	800	756	3,150	40.78	77
2015	2,515.53	473	447	2,068	41.01	50
2016	42,579.73	7,311	6,910	35,670	41.00	870
2017	16,062.48	2,482	2,346	13,717	41.04	334
2019	2,637.33	310	293	2,344	41.23	57
	8,470,214.25	3,367,640	3,182,949	5,287,265		135,762

BEAR GAP TREATMENT PLANT BUILDING
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5
PROBABLE RETIREMENT YEAR.. 6-2045

1995	5,454,732.85	3,314,841	3,133,046	2,321,687	19.04	121,937
1996	23,854.42	14,277	13,494	10,360	19.12	542
2002	25,919.57	13,940	13,175	12,744	19.34	659
2005	4,386.36	2,198	2,077	2,309	19.41	119
2006	141,778.80	68,990	65,206	76,572	19.52	3,923
2012	19,334.92	7,517	7,105	12,230	19.65	622
	5,670,006.92	3,421,763	3,234,104	2,435,903		127,802

SHENANGO VALLEY TREATMENT PLANT
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5
PROBABLE RETIREMENT YEAR.. 6-2075

2000	25,130,411.99	9,544,530	9,021,081	16,109,331	40.01	402,633
2001	237,134.95	87,503	82,704	154,431	40.19	3,843
2002	577,788.61	206,733	195,395	382,393	40.39	9,468
2003	3,942.90	1,365	1,290	2,653	40.61	65
2010	75,885.32	19,700	18,620	57,266	41.36	1,385
2011	322,395.53	79,213	74,869	247,527	41.45	5,972

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.3 PURIFICATION BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SHENANGO VALLEY TREATMENT PLANT						
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2075						
2012	2,213,102.94	511,669	483,608	1,729,495	41.56	41,614
2013	5,621.61	1,215	1,148	4,473	41.69	107
2014	13,533.27	2,715	2,566	10,967	41.85	262
2015	25,014.94	4,610	4,357	20,658	42.05	491
2016	234,113.35	39,191	37,042	197,072	42.26	4,663
2017	129,006.84	19,454	18,387	110,620	42.25	2,618
2018	626,246.21	83,040	78,486	547,760	42.52	12,882
2019	2,682,817.75	306,914	290,082	2,392,736	42.58	56,194
2020	142,068.61	13,553	12,810	129,259	42.67	3,029
2021	64,490.00	4,875	4,608	59,882	42.80	1,399
2022	108,390.86	5,983	5,655	102,736	42.75	2,403
2023	13,882.33	469	443	13,439	42.94	313
	32,605,848.01	10,932,732	10,333,150	22,272,698		549,341
INGRAM'S MILL PLANT- NEW						
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2077						
2002	25,320,902.96	8,943,343	8,452,864	16,868,039	41.20	409,418
2005	58,508.17	18,594	17,574	40,934	41.85	978
2006	607,419.40	186,538	176,308	431,112	41.74	10,329
2011	12,470.68	2,997	2,833	9,638	42.68	226
2012	4,813.60	1,089	1,029	3,784	42.75	89
2013	895.98	190	180	716	42.85	17
2014	35,133.40	6,900	6,522	28,612	42.97	666
2015	71,561.83	12,917	12,209	59,353	43.13	1,376
2016	567,643.98	93,094	87,988	479,656	43.32	11,072
2017	246,119.54	36,180	34,196	211,924	43.52	4,870
2018	417,036.15	54,215	51,242	365,794	43.50	8,409
2019	22,930.07	2,559	2,419	20,511	43.76	469
2020	25,193.53	2,348	2,219	22,974	43.81	524
2023	35,037.24	1,156	1,093	33,945	43.95	772
	27,425,666.53	9,362,120	8,848,674	18,576,993		449,215

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.3 PURIFICATION BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BUBBLING SPRINGS PLANT						
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2065						
2004	4,403.54	1,634	1,544	2,859	34.75	82
2005	1,290,445.00	463,012	437,619	852,826	34.85	24,471
2006	43,718.55	15,127	14,297	29,421	34.97	841
2007	13,919.80	4,652	4,397	9,523	34.86	273
2008	15,507.39	4,964	4,692	10,816	35.05	309
2010	4,008,460.96	1,168,066	1,104,006	2,904,455	35.25	82,396
	5,376,455.24	1,657,455	1,566,555	3,809,900		108,372
EMLENTON						
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2070						
2010	3,581,595.32	981,357	927,537	2,654,058	38.41	69,098
2011	11,411.03	2,958	2,796	8,615	38.58	223
2013	7,070.06	1,618	1,529	5,541	38.75	143
2016	6,228.85	1,112	1,051	5,178	39.12	132
2018	7,048.68	999	944	6,104	39.37	155
2023	12,105.50	441	417	11,689	39.65	295
	3,625,459.44	988,485	934,274	2,691,185		70,046
EAGLE ROCK PUMPING STATION						
INTERIM SURVIVOR CURVE.. IOWA 95-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2079						
2019	4,350,753.17	475,972	449,869	3,900,885	44.75	87,171
2022	53,682.56	2,818	2,663	51,019	45.12	1,131
	4,404,435.73	478,790	452,532	3,951,904		88,302
OTHER STRUCTURES						
SURVIVOR CURVE.. IOWA 50-S0						
1944	3,978.81	3,651	3,451	528	7.22	73
1948	22,187.85	20,029	18,931	3,257	8.25	395
1960	3,700.81	3,103	2,933	768	12.42	62
1961	29,819.17	24,804	23,444	6,375	12.84	496
1962	10,840.26	8,943	8,453	2,388	13.26	180
1966	6,863.90	5,501	5,199	1,665	14.50	115

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.3 PURIFICATION BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER STRUCTURES						
SURVIVOR CURVE.. IOWA 50-S0						
1971	247.16	189	179	69	16.43	4
1975	791.92	584	552	240	17.61	14
1977	2,970.72	2,145	2,027	943	18.29	52
1978	47,043.22	33,467	31,632	15,412	18.86	817
1979	5,098.83	3,596	3,399	1,700	19.02	89
1980	25,313.21	17,572	16,608	8,705	19.60	444
1981	11,794.83	8,107	7,662	4,132	19.79	209
1982	2,445.16	1,663	1,572	873	20.00	44
1983	6,636.74	4,435	4,192	2,445	20.61	119
1984	68,358.46	45,130	42,655	25,704	20.85	1,233
1985	219,696.17	143,198	135,345	84,352	21.10	3,998
1986	71,465.87	45,953	43,433	28,033	21.38	1,311
1987	104,546.16	66,261	62,627	41,919	21.67	1,934
1988	16,174.96	10,096	9,542	6,633	21.98	302
1989	202,147.71	124,159	117,350	84,798	22.30	3,803
1990	102,475.07	61,874	58,481	43,994	22.64	1,943
1992	68,881.98	40,076	37,878	31,004	23.36	1,327
1994	210,172.52	117,949	111,480	98,692	23.85	4,138
1995	33,554.17	18,411	17,401	16,153	24.26	666
1996	48,478.68	25,975	24,550	23,928	24.69	969
1997	326,336.53	171,392	161,992	164,344	24.86	6,611
1998	676,734.80	347,909	328,829	347,906	25.05	13,888
1999	41,459.84	20,722	19,586	21,874	25.52	857
2000	208,432.18	101,632	96,058	112,374	25.75	4,364
2001	86,970.38	41,285	39,021	47,950	26.00	1,844
2002	99,100.43	45,705	43,198	55,902	26.28	2,127
2003	4,801.12	2,147	2,029	2,772	26.58	104
2004	131,283.22	56,793	53,678	77,605	26.89	2,886
2005	228,581.72	95,387	90,156	138,426	27.23	5,084
2006	106,765.84	43,059	40,698	66,068	27.37	2,414
2007	1,191,977.56	461,057	435,771	756,206	27.75	27,251
2008	56,626.17	21,020	19,867	36,759	27.95	1,315
2009	96,873.03	34,235	32,357	64,516	28.36	2,275
2010	904,767.90	304,364	287,672	617,096	28.60	21,577
2011	6,432,713.44	2,058,468	1,945,576	4,487,138	28.69	156,401
2012	5,337,905.84	1,607,777	1,519,602	3,818,304	29.00	131,666
2013	1,018,167.45	286,920	271,184	746,983	29.31	25,486
2014	3,792,778.43	995,604	941,002	2,851,776	29.50	96,670
2015	2,890,121.66	699,987	661,598	2,228,524	29.72	74,984
2016	2,421,311.99	537,047	507,594	1,913,718	29.82	64,176
2017	3,679,288.09	734,018	693,762	2,985,526	30.09	99,220

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.3 PURIFICATION BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER STRUCTURES						
SURVIVOR CURVE.. IOWA 50-S0						
2018	4,689,374.60	829,081	783,612	3,905,763	30.26	129,073
2019	4,842,260.89	742,803	702,066	4,140,195	30.34	136,460
2020	2,631,697.95	338,700	320,125	2,311,573	30.47	75,864
2021	8,311,356.58	852,745	805,978	7,505,379	30.63	245,034
2022	6,884,105.56	519,750	491,245	6,392,860	30.61	208,849
2023	1,348,959.27	63,131	59,669	1,289,291	30.55	42,203
2024	5,136,048.75	83,204	78,641	5,057,408	30.36	166,581
	64,902,485.56	12,932,813	12,223,540	52,678,946		1,770,001
	265,324,956.86	85,467,712	80,780,416	184,544,541		6,891,436
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						26.8 2.60

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.61 OFFICE BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BRYN MAWR OFFICE						
INTERIM SURVIVOR CURVE.. IOWA 55-R3						
PROBABLE RETIREMENT YEAR.. 6-2051						
1986	1,089,021.29	750,553	825,605	263,416	17.36	15,174
1987	31,182.92	21,048	23,153	8,030	18.06	445
1988	219,960.44	146,120	160,731	59,229	18.45	3,210
1989	1,989.78	1,300	1,430	560	18.85	30
1990	21,140.44	13,640	15,004	6,136	18.97	323
1991	53,531.08	33,896	37,285	16,246	19.41	837
1992	29,931.09	18,581	20,439	9,492	19.85	478
1993	155,732.05	95,168	104,684	51,048	20.05	2,546
1994	74,377.09	44,463	48,909	25,468	20.52	1,241
1995	44,000.40	25,828	28,411	15,590	20.75	751
1996	79,812.37	45,948	50,543	29,270	21.00	1,394
1997	292,891.31	164,312	180,743	112,149	21.52	5,211
1998	112,166.87	61,826	68,008	44,159	21.58	2,046
1999	144,325.40	77,647	85,411	58,914	21.90	2,690
2000	174,504.56	91,493	100,642	73,863	22.23	3,323
2001	12,839.74	6,578	7,236	5,604	22.37	251
2002	1,737,275.89	863,774	950,148	787,128	22.75	34,599
2003	105,813.14	51,192	56,311	49,502	22.94	2,158
2004	1,493,209.77	700,913	771,002	722,208	23.17	31,170
2005	3,565,852.95	1,627,099	1,789,802	1,776,051	23.24	76,422
2006	7,503,908.97	3,303,971	3,634,355	3,869,554	23.52	164,522
2007	2,244,397.20	954,318	1,049,746	1,194,651	23.65	50,514
2008	1,294,681.20	529,784	582,760	711,921	23.82	29,888
2009	1,714,582.37	672,459	739,702	974,880	24.02	40,586
2010	495,411.90	186,077	204,684	290,728	24.11	12,058
2011	13,392.10	4,792	5,271	8,121	24.23	335
2012	13,609.19	4,611	5,072	8,537	24.40	350
2013	120,853.61	38,504	42,354	78,499	24.60	3,191
2014	176,284.09	52,568	57,825	118,459	24.71	4,794
2015	1,007,807.86	279,566	307,521	700,286	24.75	28,294
2016	421,803.13	107,560	118,316	303,488	24.83	12,223
2017	7,958,918.47	1,838,510	2,022,354	5,936,565	24.97	237,748
2018	5,584,449.22	1,150,397	1,265,432	4,319,017	25.05	172,416
2019	12,134,998.75	2,175,805	2,393,377	9,741,622	25.17	387,033
2020	239,960.85	36,378	40,016	199,945	25.18	7,941
2021	12,205,291.58	1,486,605	1,635,260	10,570,032	25.24	418,781

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.61 OFFICE BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BRYN MAWR OFFICE						
INTERIM SURVIVOR CURVE.. IOWA 55-R3						
PROBABLE RETIREMENT YEAR.. 6-2051						
2022	3,031.37	273	300	2,731	25.28	108
2023	110,273.81	6,175	6,792	103,481	25.31	4,089
2024	1,259,785.54	24,440	26,884	1,232,902	25.21	48,905
	63,942,999.79	17,694,172	19,463,519	44,479,481		1,808,075
GREAT VALLEY OFFICE						
INTERIM SURVIVOR CURVE.. IOWA 55-R3						
PROBABLE RETIREMENT YEAR.. 6-2038						
1997	3,295.37	2,257	2,483	813	12.66	64
1998	12,523.31	8,463	9,309	3,214	12.71	253
1999	174,041.85	116,277	127,904	46,138	12.67	3,642
2000	76,486.71	50,221	55,243	21,244	12.81	1,658
2001	128,585.01	83,092	91,401	37,184	12.87	2,889
2002	117,977.54	75,128	82,640	35,337	12.83	2,754
2004	3,525.77	2,161	2,377	1,149	12.94	89
2006	1,311.30	769	846	465	13.05	36
2008	40,965.08	22,846	25,131	15,835	13.09	1,210
2009	14,891.86	8,079	8,887	6,005	13.07	459
2010	114,153.99	59,919	65,911	48,243	13.12	3,677
2011	243,467.12	123,243	135,567	107,900	13.17	8,193
2012	1,530.00	744	818	712	13.21	54
2013	2,708.44	1,262	1,388	1,320	13.19	100
2014	2,802.94	1,239	1,363	1,440	13.25	109
2015	536,590.31	224,295	246,724	289,867	13.23	21,910
2016	120,550.65	47,039	51,743	68,808	13.29	5,177
2017	39,407.86	14,218	15,640	23,768	13.29	1,788
2018	75,018.09	24,621	27,083	47,935	13.30	3,604
2019	35,409.81	10,361	11,397	24,013	13.30	1,805
2020	9,055.80	2,286	2,515	6,541	13.33	491
2021	10,229.65	2,127	2,340	7,890	13.34	591
	1,764,528.46	880,647	968,708	795,820		60,553

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.61 OFFICE BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
UTMA, BELL TAVERN OFFICE FULLY ACCRUED						
2003	5,127.76	5,128	5,128			
	5,127.76	5,128	5,128			
EASTERN DIVISION OPERATIONS CENTER INTERIM SURVIVOR CURVE.. IOWA 55-R3 PROBABLE RETIREMENT YEAR.. 6-2045						
1995	3,219,891.02	2,023,380	2,225,854	994,037	17.45	56,965
1996	321,193.63	197,727	217,513	103,681	17.80	5,825
1997	35.77	22	24	12	17.95	1
1998	5,353.18	3,192	3,511	1,842	17.95	103
1999	22,850.40	13,345	14,680	8,170	18.17	450
2000	18,353.25	10,522	11,575	6,778	18.24	372
2002	131,885.13	72,115	79,331	52,554	18.65	2,818
2003	55,004.03	29,449	32,396	22,608	18.66	1,212
2004	47.68	25	28	20	18.87	1
2005	7,947.42	4,029	4,432	3,515	18.96	185
2006	372,116.31	183,825	202,220	169,896	18.95	8,965
2008	90,845.90	41,971	46,171	44,675	19.21	2,326
2009	9,183.22	4,085	4,494	4,689	19.34	242
2010	1,500.05	642	706	794	19.40	41
2011	306,105.94	125,626	138,197	167,909	19.39	8,660
2012	47,118.06	18,376	20,215	26,903	19.55	1,376
2013	69,478.95	25,728	28,303	41,176	19.56	2,105
2014	50,647.86	17,656	19,423	31,225	19.62	1,591
2015	189,077.22	61,601	67,765	121,312	19.66	6,170
2016	16,476.58	4,958	5,454	11,022	19.75	558
2017	38,145.67	10,471	11,519	26,627	19.82	1,343
2018	11,594.87	2,864	3,151	8,444	19.82	426
2019	21,928.93	4,752	5,228	16,701	19.88	840
2020	29,679.96	5,476	6,024	23,656	19.89	1,189
2021	204,295.99	30,522	33,576	170,720	19.92	8,570
2022	1,275,929.70	141,883	156,081	1,119,849	19.97	56,077
2023	8,782.69	614	675	8,107	19.96	406
	6,525,469.41	3,034,856	3,338,545	3,186,924		168,817

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.61 OFFICE BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
GLENSIDE BUILDING						
FULLY ACCRUED						
1957	16,729.16	16,729	16,729			
	16,729.16	16,729	16,729			
SHAMOKIN OFFICE BUILDING						
INTERIM SURVIVOR CURVE.. IOWA 55-R3						
PROBABLE RETIREMENT YEAR.. 6-2025						
1979	1,956.93	1,932	1,957			
1981	751.41	742	751			
1984	7,087.46	7,004	7,087			
1985	4,503.74	4,447	4,504			
1986	15,680.45	15,455	15,680			
1989	5,533.35	5,461	5,533			
1990	743,356.45	733,470	743,356			
1991	35,970.37	35,427	35,970			
1992	8,819.93	8,686	8,820			
1993	27,286.97	26,905	27,287			
1994	30,495.03	30,044	30,495			
1995	6,910.36	6,789	6,910			
1996	50,618.27	49,768	50,618			
1997	28,222.30	27,709	28,222			
1998	19,875.74	19,488	19,876			
2000	28,400.84	27,833	28,401			
2001	68,390.99	67,023	68,391			
2002	79,929.91	78,235	79,930			
2003	15,044.05	14,716	15,044			
2004	27,422.58	26,759	27,423			
2005	46,930.64	45,757	46,931			
2006	5,742.42	5,588	5,742			
2007	53,705.39	52,255	53,705			
2008	14,326.12	13,899	14,326			
2009	12,869.26	12,468	12,869			
2010	183,782.88	177,755	183,783			
2011	442.90	427	443			
2013	4,584.80	4,392	4,585			
	1,528,641.54	1,500,434	1,528,642			

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.61 OFFICE BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BUTLER BUILDING FULLY ACCRUED						
2006	1,827.34	1,827	1,827			
	1,827.34	1,827	1,827			
WHITE HAVEN OFFICE INTERIM SURVIVOR CURVE.. IOWA 55-R3 PROBABLE RETIREMENT YEAR.. 6-2027						
1977	98,502.03	93,577	98,502			
2007	19,308.81	16,895	19,309			
2008	101,333.87	88,120	101,334			
2010	963,471.56	821,456	949,882	13,590	2.51	5,414
2011	6,683.78	5,640	6,522	162	2.50	65
2012	2,277.62	1,899	2,196	82	2.49	33
2013	695.74	572	661	34	2.49	14
2015	1,384.63	1,097	1,269	116	2.49	47
2016	8,363.92	6,462	7,472	892	2.50	357
2017	3,926.93	2,945	3,405	522	2.50	209
	1,205,948.89	1,038,663	1,190,552	15,397		6,139
OAKLAND BEACH INTERIM SURVIVOR CURVE.. IOWA 55-R3 PROBABLE RETIREMENT YEAR.. 6-2028						
1997	51,750.88	45,965	51,751			
1998	7,820.00	6,921	7,820			
2009	1,246.99	1,019	1,247			
	60,817.87	53,905	60,818			
HONESDALE INTERIM SURVIVOR CURVE.. IOWA 55-R3 PROBABLE RETIREMENT YEAR.. 6-2024						
1989	22,705.86	22,706	22,706			
2002	22,713.32	22,713	22,713			
2008	1,334.47	1,334	1,334			
2009	348,869.51	348,870	348,870			
2010	964.25	964	964			
2011	3,027.06	3,027	3,027			

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.61 OFFICE BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HONESDALE						
INTERIM SURVIVOR CURVE.. IOWA 55-R3						
PROBABLE RETIREMENT YEAR.. 6-2024						
2014	4,677.08	4,677	4,677			
2016	16,824.58	16,825	16,825			
2017	1,530.77	1,531	1,531			
2019	213,786.51	213,787	213,787			
2023	330,390.78	330,391	330,391			
	966,824.19	966,825	966,824			
OTHER STRUCTURES						
SURVIVOR CURVE.. IOWA 50-R3						
1973	6,738.00	5,760	6,738			
1981	1,800.00	1,401	1,800			
2009	51,640.37	17,207	23,698	27,942	31.01	901
2010	38,074.67	11,925	16,424	21,651	31.80	681
2011	117,163.83	34,481	47,489	69,675	32.37	2,152
2012	107,696.89	29,487	40,611	67,086	33.16	2,023
2013	141,001.41	35,673	49,130	91,871	33.95	2,706
2014	797.55	185	255	543	34.75	16
2015	221,543.46	46,724	64,350	157,193	35.55	4,422
2016	239,916.45	45,488	62,648	177,269	36.34	4,878
2017	490,461.57	82,398	113,482	376,980	37.14	10,150
2018	390,169.52	57,043	78,562	311,608	37.95	8,211
2019	1,899,272.80	236,080	325,139	1,574,134	38.75	40,623
2020	106,873.25	10,922	15,042	91,831	39.55	2,322
2021	88,532.23	7,065	9,730	78,802	40.36	1,952
2023	3,685.07	128	176	3,509	41.60	84
	3,905,367.07	621,967	855,274	3,050,093		81,121
	79,924,281.48	25,815,153	28,396,566	51,527,715		2,124,705
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						24.3 2.66

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.62 STORES, SHOP AND GARAGE BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CRUM CREEK PUMPING STATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2025						
2004	5,312.35	5,184	5,312			
2006	6,572.82	6,396	6,573			
	11,885.17	11,580	11,885			
PICKERING PUMPING STATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2025						
2004	3,866.29	3,773	3,866			
	3,866.29	3,773	3,866			
NESHAMINY PUMPING STATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2034						
1909	1,889.70	1,890	1,890			
1971	634.85	554	615	20	7.85	3
1981	1,982.15	1,655	1,836	146	8.58	17
1989	688.44	550	610	78	8.94	9
1993	10,948.11	8,484	9,412	1,536	9.15	168
2000	30,704.27	22,267	24,704	6,000	9.28	647
2002	13,273.65	9,408	10,438	2,836	9.24	307
2004	23,957.89	16,454	18,255	5,703	9.35	610
2017	2,238.92	992	1,101	1,138	9.42	121
	86,317.98	62,254	68,860	17,458		1,882
IRONWORKS						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2024						
1955	183.83	184	184			
1994	23,915.98	23,916	23,916			
1995	1,368.26	1,368	1,368			
2002	5,352.67	5,353	5,353			
	30,820.74	30,821	30,821			

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.62 STORES, SHOP AND GARAGE BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BRYN MAWR GARAGE						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2033						
1993	25,266.00	20,056	22,198	3,068	8.18	375
1994	2,727.12	2,146	2,375	352	8.26	43
1997	2,414.77	1,859	2,058	357	8.21	43
1999	46,457.24	35,066	38,810	7,647	8.28	924
2001	1,267.90	936	1,036	232	8.35	28
2004	20,209.87	14,335	15,866	4,344	8.40	517
2005	502.49	352	390	113	8.36	14
2012	13,769.40	8,227	9,105	4,664	8.42	554
2017	5,574.48	2,621	2,901	2,674	8.45	316
2019	20,577.40	8,116	8,983	11,595	8.45	1,372
	138,766.67	93,714	103,721	35,046		4,186

GREAT VALLEY OPERATIONS
INTERIM SURVIVOR CURVE.. IOWA 60-R3
PROBABLE RETIREMENT YEAR.. 6-2031

1997	197.43	160	177	20	6.40	3
1999	175,296.52	140,360	155,347	19,949	6.35	3,142
2002	53,481.21	41,635	46,081	7,401	6.40	1,156
2003	12,557.70	9,666	10,698	1,860	6.43	289
2004	7,027.93	5,345	5,916	1,112	6.45	172
2006	5,234.04	3,883	4,298	936	6.44	145
2007	119.77	88	97	22	6.42	3
2009	16,517.38	11,674	12,921	3,597	6.43	559
2014	13,877.40	8,582	9,498	4,379	6.48	676
2015	2,301.17	1,369	1,515	786	6.47	121
2016	9,397.67	5,336	5,906	3,492	6.47	540
2017	15,510.86	8,329	9,218	6,293	6.47	973
	311,519.08	236,427	261,672	49,847		7,779

SPRINGFIELD OPERATIONS
INTERIM SURVIVOR CURVE.. IOWA 60-R3
PROBABLE RETIREMENT YEAR.. 6-2044

1984	2,119,924.59	1,519,562	1,682,156	437,768	16.00	27,360
1985	24,926.45	17,723	19,619	5,307	16.06	330
1987	32,825.75	22,775	25,212	7,614	16.55	460

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.62 STORES, SHOP AND GARAGE BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SPRINGFIELD OPERATIONS						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2044						
1988	3,596.76	2,468	2,732	865	16.69	52
1990	57,617.76	38,765	42,913	14,705	16.78	876
1991	3,149.64	2,089	2,313	837	17.01	49
1992	15,524.86	10,141	11,226	4,299	17.25	249
1993	8,731.17	5,639	6,242	2,489	17.28	144
1994	2,926.47	1,865	2,065	862	17.35	50
1996	7,830.00	4,842	5,360	2,470	17.59	140
1997	170,386.68	103,561	114,642	55,745	17.75	3,141
1998	13,639.55	8,132	9,002	4,637	17.95	258
1999	2,881,392.86	1,689,937	1,870,762	1,010,631	17.98	56,209
2000	8,077.34	4,651	5,149	2,929	18.05	162
2002	11,385.36	6,302	6,976	4,409	18.15	243
2003	2,415.62	1,303	1,442	973	18.34	53
2004	995.67	525	581	414	18.41	22
2005	49,658.55	25,564	28,299	21,359	18.38	1,162
2006	87,210.78	43,562	48,223	38,988	18.54	2,103
2007	36,096.70	17,500	19,373	16,724	18.60	899
2008	8,508.23	4,001	4,429	4,079	18.59	219
2009	279,692.47	127,036	140,629	139,064	18.63	7,465
2010	116,736.74	50,944	56,395	60,342	18.72	3,223
2011	477,915.43	200,008	221,409	256,506	18.76	13,673
2012	1,027.24	410	454	573	18.85	30
2014	7,851.99	2,803	3,103	4,749	18.91	251
2015	54,058.24	18,077	20,011	34,047	18.91	1,800
2017	17,551.19	4,963	5,494	12,057	19.02	634
2018	22,673.05	5,777	6,395	16,278	19.01	856
	6,524,327.14	3,940,925	4,362,607	2,161,720		122,113

MEDIA - OLD GARAGE
FULLY ACCRUED

1964	28,863.00	28,863	28,863
1984	6,366.00	6,366	6,366
1989	175.00	175	175
1995	9,492.30	9,492	9,492
	44,896.30	44,896	44,896

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.62 STORES, SHOP AND GARAGE BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MEDIA - NEW GARAGE						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2034						
1984	247,793.00	203,735	227,027	20,766	8.76	2,371
1985	42,277.00	34,566	38,518	3,759	8.81	427
1990	16,940.00	13,442	14,979	1,961	8.98	218
2008	11,286.60	7,208	8,032	3,255	9.34	349
	318,296.60	258,951	288,555	29,742		3,365

COMMERCE STREET GARAGE
INTERIM SURVIVOR CURVE.. IOWA 60-R3
PROBABLE RETIREMENT YEAR.. 6-2025

1971	2,806.83	2,778	2,807			
1972	281.95	280	282			
1973	68.38	68	68			
1974	110.62	109	111			
1986	9,876.02	9,734	9,876			
1987	13,215.15	13,033	13,215			
1988	475.94	469	476			
1990	3,345.30	3,301	3,345			
2014	5,983.57	5,711	5,984			
	36,163.76	35,483	36,164			

FENCE AT PIPE YARD - ROARING CREEK
INTERIM SURVIVOR CURVE.. IOWA 60-R3
PROBABLE RETIREMENT YEAR.. 6-2022

2008	10,521.68	10,522	10,522			
	10,521.68	10,522	10,522			

GARAGE AND TOOL HOUSE AT RESERVOIR NO. 6
FULLY ACCRUED

1907	2,822.87	2,823	2,823			
1987	8,590.29	8,590	8,590			

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.62 STORES, SHOP AND GARAGE BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
GARAGE AND TOOL HOUSE AT RESERVOIR NO. 6 FULLY ACCRUED						
1988	880.00	880	880			
1989	10,152.56	10,153	10,153			
2011	2,309.51	2,310	2,309			
	24,755.23	24,756	24,755			
BUILDING AT RESERVOIR NO. 2 - BEAR GAP INTERIM SURVIVOR CURVE.. IOWA 60-R3 PROBABLE RETIREMENT YEAR.. 6-2021						
1921	641.37	641	641			
1981	10,140.88	10,141	10,141			
2008	13,047.53	13,048	13,048			
	23,829.78	23,830	23,830			
SHENANGO VALLEY TREATMENT PLANT GARAGE INTERIM SURVIVOR CURVE.. IOWA 60-R3 PROBABLE RETIREMENT YEAR.. 6-2075						
2000	450,000.00	195,120	224,443	225,557	32.00	7,049
2003	6,824.44	2,656	3,055	3,769	33.75	112
2008	4,603.80	1,421	1,635	2,969	36.97	80
	461,428.24	199,197	229,133	232,295		7,241
WAYMART GARAGE INTERIM SURVIVOR CURVE.. IOWA 60-R3 PROBABLE RETIREMENT YEAR.. 6-2034						
1992	925.00	722	831	94	9.17	10
2003	5,910.45	4,130	4,751	1,160	9.27	125
2010	3,950.45	2,400	2,761	1,190	9.37	127
	10,785.90	7,252	8,342	2,444		262

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.62 STORES, SHOP AND GARAGE BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WESTERN UTILITIES						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2046						
1997	235.55	139	160	76	19.23	4
1998	44.80	26	30	15	19.37	1
2000	8,540.51	4,750	5,464	3,077	19.55	157
2008	17,418.79	7,790	8,960	8,458	20.40	415
	26,239.65	12,705	14,614	11,626		577

FAWN LAKE						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2040						
1990	29,050.03	20,646	23,748	5,302	14.04	378
1991	22,891.42	16,104	18,524	4,368	14.12	309
1992	140.00	97	112	28	14.23	2
1993	4,907.00	3,385	3,894	1,013	14.16	72
1994	9,557.62	6,501	7,478	2,080	14.34	145
1995	14,955.84	10,059	11,571	3,385	14.36	236
	81,501.91	56,792	65,326	16,176		1,142

HONESDALE						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2024						
2011	5,868.00	5,868	5,868			
	5,868.00	5,868	5,868			
	8,151,790.12	5,059,746	5,595,437	2,556,354		148,547

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 17.2 1.82

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.63 MISCELLANEOUS STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BRYN MAWR						
INTERIM SURVIVOR CURVE.. IOWA 45-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2051						
1971	10,501.54	8,989	9,876	625	9.00	69
1990	810.66	573	630	181	14.28	13
1991	23.56	16	18	6	14.58	
1992	13,620.15	9,341	10,263	3,357	14.89	225
1993	3,382.74	2,280	2,505	878	15.23	58
1994	2,141.72	1,417	1,557	585	15.59	38
1995	1,040.60	675	742	299	15.95	19
2004	20,448.67	10,691	11,746	8,703	18.71	465
2008	3,898,051.28	1,762,309	1,936,241	1,961,811	20.00	98,091
2009	5,207,451.53	2,251,702	2,473,935	2,733,517	20.34	134,391
2010	1,433,974.89	590,511	648,792	785,183	20.71	37,913
2011	390,010.84	152,689	167,759	222,252	20.98	10,594
2012	122,036.81	45,154	49,610	72,426	21.28	3,403
2013	187,857.35	65,243	71,682	116,175	21.61	5,376
2014	154,015.83	49,963	54,894	99,122	21.86	4,534
2015	93,554.86	27,992	30,755	62,800	22.25	2,822
2016	24,755.70	6,798	7,469	17,287	22.46	770
2017	3,613.74	894	982	2,632	22.80	115
2018	495,232.29	108,803	119,541	375,691	23.09	16,271
2022	345,872.41	32,443	35,645	310,227	24.17	12,835
2023	9,617,285.09	556,841	611,799	9,005,486	24.41	368,926
2024	1,007,828.43	20,056	22,035	985,793	24.63	40,024
	23,033,510.69	5,705,380	6,268,475	16,765,036		736,952

CRUM CREEK PUMPING STATION
INTERIM SURVIVOR CURVE.. IOWA 45-S1.5
PROBABLE RETIREMENT YEAR.. 6-2029

2004	20.70	17	19	2	4.38	
2005	4,312.86	3,524	3,872	441	4.37	101
2006	6,455.14	5,218	5,733	722	4.38	165
2008	16,879.35	13,313	14,627	2,252	4.42	510
2011	34,133.88	25,669	28,202	5,931	4.45	1,333
2012	80,600.22	59,443	65,310	15,290	4.45	3,436
2017	7,644.65	4,787	5,259	2,385	4.48	532
	150,046.80	111,971	123,022	27,025		6,077

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.63 MISCELLANEOUS STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
GREEN LANE						
INTERIM SURVIVOR CURVE.. IOWA 45-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2035						
1985	35,032.39	28,923	31,778	3,255	8.34	390
1992	10,660.99	8,385	9,213	1,448	8.82	164
2008	15,867.06	9,923	10,902	4,965	9.88	503
2013	15,635.25	8,324	9,146	6,490	10.10	643
2014	9,444.14	4,800	5,274	4,170	10.16	410
2015	10,126.15	4,887	5,369	4,757	10.19	467
2016	41,004.32	18,612	20,449	20,555	10.23	2,009
2017	17,757.04	7,497	8,237	9,520	10.26	928
2018	7,043.05	2,728	2,997	4,046	10.28	394
2019	3,694.93	1,284	1,411	2,284	10.32	221
2021	6,062.29	1,530	1,681	4,381	10.37	422
	172,327.61	96,893	106,456	65,872		6,551

SPRINGTON
INTERIM SURVIVOR CURVE.. IOWA 45-S1.5
PROBABLE RETIREMENT YEAR.. 6-2034

1976	911.98	796	875	37	7.06	5
1984	1,635.12	1,377	1,513	122	7.58	16
1987	12,373.44	10,255	11,267	1,106	7.75	143
1988	288.24	237	260	28	7.95	4
1992	1,454.78	1,163	1,278	177	8.15	22
1993	12,466.00	9,896	10,873	1,593	8.18	195
2007	398.21	263	289	109	8.96	12
2011	5,798.75	3,460	3,801	1,997	9.12	219
2013	58,121.06	32,280	35,466	22,655	9.20	2,462
2014	4,487.15	2,389	2,625	1,862	9.22	202
2015	4,599.07	2,329	2,559	2,040	9.26	220
2017	98,741.58	44,058	48,406	50,335	9.31	5,407
2018	168,520.69	69,127	75,950	92,571	9.35	9,901
2019	41,868.20	15,500	17,030	24,838	9.36	2,654
2020	40,611.63	13,158	14,457	26,155	9.39	2,785
2021	44,247.35	12,000	13,184	31,063	9.40	3,305
2022	17,438.17	3,659	4,020	13,418	9.42	1,424
2023	2,630,115.32	360,589	396,178	2,233,938	9.44	236,646
	3,144,076.74	582,536	640,030	2,504,047		265,622

AQUA PENNSYLVANIA, INC.
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ACCOUNT 304.63 MISCELLANEOUS STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
IRONWORKS						
INTERIM SURVIVOR CURVE.. IOWA 45-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2028						
1943	2,087.84	2,042	2,088			
1945	278.82	273	279			
1964	257.05	246	257			
1968	1,492.97	1,417	1,493			
1969	2,353.57	2,234	2,354			
1975	934.99	879	935			
2005	77,566.84	65,947	72,518	5,049	3.44	1,468
2007	54,601.02	45,581	50,123	4,478	3.46	1,294
2008	3,875.38	3,203	3,522	353	3.46	102
2013	23,279.99	17,884	19,666	3,614	3.47	1,041
2014	58,108.85	43,628	47,975	10,134	3.49	2,904
2015	129,020.44	94,378	103,782	25,239	3.49	7,232
2016	94,671.74	67,113	73,800	20,872	3.49	5,981
2017	22,157.22	15,122	16,629	5,529	3.49	1,584
2019	75,742.72	46,324	50,940	24,803	3.49	7,107
2020	18,890.99	10,636	11,696	7,195	3.49	2,062
	565,320.43	416,907	458,054	107,266		30,775

GREAT VALLEY OPERATIONS
INTERIM SURVIVOR CURVE.. IOWA 45-S1.5
PROBABLE RETIREMENT YEAR.. 6-2038

1987	86,760.91	68,645	75,420	11,341	9.90	1,146
1988	799,825.00	627,703	689,654	110,171	10.01	11,006
1989	334,259.13	259,853	285,499	48,760	10.16	4,799
1990	11,395.05	8,767	9,632	1,763	10.34	171
1991	163,258.18	124,142	136,394	26,864	10.56	2,544
1994	10,974.15	8,100	8,899	2,075	10.82	192
1998	13,527.87	9,499	10,437	3,091	11.24	275
2004	6,630.64	4,187	4,600	2,030	11.97	170
2007	1,466,564.73	864,980	950,350	516,215	12.17	42,417
2009	71,575.33	39,717	43,637	27,938	12.43	2,248
2011	7,735.00	4,010	4,406	3,329	12.54	265
2013	131,495.23	62,460	68,625	62,871	12.71	4,947
2014	67,317.94	30,320	33,312	34,005	12.81	2,655
2015	244,805.00	103,944	114,203	130,602	12.87	10,148
2016	10,894.05	4,325	4,752	6,142	12.91	476
2018	6,172.54	2,051	2,253	3,919	13.07	300
2020	17,732.76	4,517	4,963	12,770	13.17	970

AQUA PENNSYLVANIA, INC.
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CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
GREAT VALLEY OPERATIONS						
INTERIM SURVIVOR CURVE.. IOWA 45-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
2021	176,532.27	36,948	40,595	135,938	13.22	10,283
2022	6,199.92	983	1,080	5,120	13.27	386
2023	44,163.48	4,469	4,910	39,253	13.32	2,947
	3,677,819.18	2,269,620	2,493,621	1,184,198		98,345
FOXCROFT QUARRY						
INTERIM SURVIVOR CURVE.. IOWA 45-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2031						
1986	478,038.53	415,941	456,992	21,046	5.75	3,660
1987	5,025.24	4,353	4,783	243	5.79	42
1989	39,871.32	34,253	37,634	2,238	5.82	385
1990	59,724.13	51,100	56,143	3,581	5.82	615
1991	1,490.13	1,268	1,393	97	5.87	17
1992	5,813.08	4,912	5,397	416	5.96	70
1996	12,378.00	10,230	11,240	1,138	5.98	190
1998	48,707.86	39,629	43,540	5,168	6.07	851
2003	22,845.91	17,733	19,483	3,363	6.20	542
2007	178,209.63	131,305	144,264	33,945	6.25	5,431
	852,103.83	710,724	780,869	71,235		11,803
PICKERING WEST						
INTERIM SURVIVOR CURVE.. IOWA 45-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2039						
2003	753.80	476	523	231	12.51	18
2007	326,548.43	187,439	205,938	120,610	12.99	9,285
2008	173,912.65	96,991	106,564	67,349	13.09	5,145
2009	2,616,588.98	1,415,575	1,555,286	1,061,303	13.15	80,707
2010	84,633.03	44,178	48,538	36,095	13.28	2,718
2011	164,136.04	82,429	90,564	73,572	13.38	5,499
2012	4,400,501.05	2,117,521	2,326,511	2,073,990	13.48	153,857
2013	219,713.48	100,805	110,754	108,959	13.56	8,035
2017	9,148.34	3,211	3,528	5,620	13.87	405
	7,995,935.80	4,048,625	4,448,206	3,547,730		265,669

AQUA PENNSYLVANIA, INC.
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ACCOUNT 304.63 MISCELLANEOUS STRUCTURES AND IMPROVEMENTS

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RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NESHAMINY						
INTERIM SURVIVOR CURVE.. IOWA 45-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2044						
1992	14,474.67	10,303	11,320	3,155	13.16	240
2007	3,949.05	2,046	2,248	1,701	16.28	104
2008	2,249.22	1,125	1,236	1,013	16.50	61
2011	14,105.28	6,246	6,862	7,243	16.99	426
2012	2,782.68	1,172	1,288	1,495	17.18	87
2014	7,905.80	2,963	3,255	4,650	17.51	266
2020	185,309.46	36,358	39,947	145,363	18.44	7,883
	230,776.16	60,213	66,156	164,620		9,067
INGRAM'S MILL SHED						
INTERIM SURVIVOR CURVE.. IOWA 45-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2035						
1990	2,257.94	1,807	1,985	273	8.60	32
2005	70,161.91	46,924	51,555	18,607	9.66	1,926
2006	65,836.17	43,116	47,371	18,465	9.75	1,894
2007	15,415.09	9,873	10,847	4,568	9.82	465
2008	65,252.38	40,809	44,837	20,416	9.88	2,066
2012	4,391.61	2,432	2,672	1,720	10.07	171
	223,315.10	144,961	159,268	64,047		6,554
DWELLING AND GARAGE AT BEAR GAP PUMPING STATION						
FULLY ACCRUED						
1892	1,165.07	1,165	1,165			
1938	266.69	267	267			
1940	753.51	754	754			
1947	144.38	144	144			
1949	490.00	490	490			
1961	2,996.93	2,997	2,997			
1964	1,089.01	1,089	1,089			
1970	3,593.78	3,594	3,594			
1978	309.07	309	309			
1981	3,614.99	3,615	3,615			
1983	5,843.36	5,843	5,843			
1986	97.08	97	97			
1988	4,484.11	4,484	4,484			

AQUA PENNSYLVANIA, INC.
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RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
DWELLING AND GARAGE AT BEAR GAP PUMPING STATION FULLY ACCRUED						
1990	394.15	394	394			
1991	574.30	574	574			
1994	1,350.00	1,350	1,350			
	27,166.43	27,166	27,166			
BRIDGE DECK - ROARING CREEK INTERIM SURVIVOR CURVE.. IOWA 45-S1.5 PROBABLE RETIREMENT YEAR.. 6-2044						
1994	2,926.97	2,018	2,219	708	13.75	51
1996	2,873.14	1,924	2,116	758	14.05	54
2009	3,583.33	1,727	1,899	1,684	16.66	101
2017	30,475.52	8,960	9,852	20,623	18.01	1,145
	39,858.96	14,629	16,086	23,773		1,351
HAWLEY TELEMETRY BUILDING INTERIM SURVIVOR CURVE.. IOWA 45-S1.5 PROBABLE RETIREMENT YEAR.. 6-2034						
1994	66,387.19	52,240	57,444	8,943	8.26	1,083
2017	1,910.06	852	937	973	9.31	105
2019	350,537.16	129,769	142,697	207,840	9.36	22,205
	418,834.41	182,861	201,078	217,756		23,393
CHALFONT INTERIM SURVIVOR CURVE.. IOWA 45-S1.5 PROBABLE RETIREMENT YEAR.. 6-2036						
1991	884.19	690	759	125	9.42	13
1997	8,005.03	5,900	6,488	1,517	9.81	155
2001	38.67	27	30	9	10.17	1
2007	48,723.24	30,267	33,282	15,441	10.67	1,447
2015	4,771.54	2,203	2,422	2,349	11.08	212
2019	108,335.25	35,577	39,121	69,214	11.25	6,152
	170,757.92	74,664	82,102	88,656		7,980

AQUA PENNSYLVANIA, INC.
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CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MONROE MANOR						
INTERIM SURVIVOR CURVE.. IOWA 45-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2022						
1977	2,522.65	2,523	2,523			
1987	2,219.38	2,219	2,219			
1989	599.24	599	599			
2000	1,296.90	1,297	1,297			
	6,638.17	6,638	6,638			
EMBREEVILLE STORAGE SHED						
FULLY ACCRUED						
1948	3,210.00	3,210	3,210			
	3,210.00	3,210	3,210			
EMBREEVILLE CONTROL VALVE BUILDING						
FULLY ACCRUED						
1948	1,441.74	1,442	1,442			
2017	4,660.61	4,661	4,660			
	6,102.35	6,103	6,102			
WAYMART WAREHOUSE						
INTERIM SURVIVOR CURVE.. IOWA 45-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2043						
2003	112,725.49	66,407	73,063	39,662	15.00	2,644
2008	34,732.97	17,707	19,482	15,251	15.86	962
2009	93.30	46	51	43	16.04	3
2011	25,208.23	11,399	12,542	12,667	16.35	775
	172,759.99	95,559	105,137	67,623		4,384

AQUA PENNSYLVANIA, INC.
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CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
DEER LAKE BOROUGH						
INTERIM SURVIVOR CURVE.. IOWA 45-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2045						
2005	19,037.71	10,320	11,354	7,684	16.47	467
	19,037.71	10,320	11,354	7,684		467
SPRINGFIELD						
INTERIM SURVIVOR CURVE.. IOWA 45-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2049						
2008	187,631.74	86,686	95,375	92,257	19.21	4,803
2010	54,256.89	22,972	25,275	28,982	19.75	1,467
2011	8,176.25	3,300	3,631	4,545	19.95	228
2013	272,569.09	97,798	107,600	164,969	20.55	8,028
2014	158,188.89	53,151	58,478	99,711	20.75	4,805
2015	60,533.77	18,802	20,687	39,847	21.08	1,890
2017	124,514.32	32,125	35,345	89,169	21.57	4,134
2018	1,684.05	386	425	1,259	21.83	58
2021	15,389.81	2,075	2,283	13,107	22.47	583
2022	29,377.99	2,914	3,206	26,172	22.69	1,153
2023	126,885.03	7,803	8,585	118,300	22.89	5,168
	1,039,207.83	328,012	360,889	678,319		32,317
COMMERCE STREET						
INTERIM SURVIVOR CURVE.. IOWA 45-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2049						
2008	162,572.87	75,109	82,637	79,936	19.21	4,161
	162,572.87	75,109	82,637	79,936		4,161
COVE VILLAGE						
INTERIM SURVIVOR CURVE.. IOWA 45-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2025						
1973	905.50	895	906			
1974	353.76	350	354			
2005	1,124.71	1,097	1,125			
	2,383.97	2,342	2,384			

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 304.63 MISCELLANEOUS STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SECURITY SYSTEMS						
SURVIVOR CURVE.. IOWA 25-S3						
1982	135,299.91	132,837	135,300			
2001	68,217.59	56,109	62,049	6,169	5.07	1,217
2002	8,860.00	7,137	7,893	967	5.43	178
2005	5,445.00	4,035	4,462	983	6.82	144
2006	851.71	611	676	176	7.27	24
2007	64.63	45	50	15	7.88	2
2013	8,802.60	4,272	4,724	4,078	12.20	334
2014	594,778.77	265,390	293,485	301,294	13.03	23,123
2015	1,204,670.82	487,530	539,142	665,529	13.97	47,640
2016	794,447.09	289,020	319,617	474,830	14.86	31,954
2017	1,631,922.88	523,847	579,303	1,052,620	15.86	66,369
2018	132,789.91	37,022	40,941	91,849	16.81	5,464
2019	564,419.42	133,203	147,304	417,115	17.81	23,420
2020	135,433.70	26,139	28,906	106,528	18.81	5,663
2021	450,586.19	67,678	74,843	375,744	19.81	18,967
2022	299,949.42	32,155	35,559	264,390	20.81	12,705
2023	243,210.23	15,663	17,321	225,889	21.81	10,357
2024	542,676.85	11,613	12,842	529,834	22.81	23,228
	6,822,426.72	2,094,306	2,304,417	4,518,010		270,789
	48,936,189.67	17,068,749	18,753,357	30,182,833		1,782,257
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						16.9 3.64

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CRUM CREEK PUMPING STATION						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2045						
1920	53,709.78	46,024	42,800	10,909	17.45	625
1988	45,341.52	29,458	27,395	17,947	19.68	912
1993	96,022.67	58,977	54,846	41,177	19.78	2,082
1999	5,761.30	3,232	3,006	2,756	19.95	138
2001	209,080.41	113,008	105,092	103,988	19.98	5,205
2002	23,995.63	12,689	11,800	12,195	20.05	608
2003	4,254.06	2,204	2,050	2,204	19.99	110
2004	13,058.84	6,613	6,150	6,909	19.98	346
2005	64,813.06	31,979	29,739	35,074	20.02	1,752
2006	57,570.09	27,691	25,751	31,819	19.96	1,594
2007	273,535.69	127,796	118,845	154,691	19.96	7,750
2008	22,184.94	10,030	9,327	12,857	20.00	643
2009	48,721.71	21,296	19,804	28,917	19.96	1,449
2010	36,966.15	15,544	14,455	22,511	19.98	1,127
2011	32,988.13	13,271	12,341	20,647	20.06	1,029
2014	65,602.30	22,593	21,010	44,592	19.99	2,231
2015	386,938.12	124,594	115,867	271,071	20.00	13,554
2016	30,907.56	9,223	8,577	22,331	19.99	1,117
2017	39,914.62	10,897	10,134	29,781	19.97	1,491
2021	98,631.03	14,735	13,703	84,928	19.92	4,263
2023	171,955.74	12,140	11,290	160,666	19.73	8,143
	1,781,953.35	713,994	663,983	1,117,970		56,169

CRUM CREEK TRAVELING SCREEN
FULLY ACCRUED

1974	83,928.29	83,928	83,928
1976	953.84	954	954
2008	2,607.41	2,607	2,608
	87,489.54	87,489	87,490

CRUM CREEK SILTATION BASIN
FULLY ACCRUED

2005	2,160.08	2,160	2,160
2007	11,565.29	11,565	11,565
	13,725.37	13,725	13,725

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PICKERING CREEK PUMPING STATION						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2054						
1999	308,704.56	146,419	136,095	172,610	28.26	6,108
2001	33,829.94	15,345	14,263	19,567	28.31	691
2004	8,599.46	3,613	3,358	5,241	28.28	185
2005	3,368.56	1,373	1,276	2,092	28.34	74
2006	14,957.10	5,922	5,504	9,453	28.23	335
2009	211,391.69	74,706	69,438	141,953	28.36	5,005
2010	22,705.09	7,704	7,161	15,544	28.24	550
2011	32,855.53	10,599	9,852	23,004	28.34	812
2012	1,239.19	379	352	887	28.32	31
2014	9,057.74	2,454	2,281	6,777	28.26	240
2015	13,072.18	3,292	3,060	10,012	28.23	355
2017	30,437.73	6,392	5,941	24,496	28.21	868
2018	11,861.46	2,220	2,063	9,798	28.22	347
2019	142,150.23	23,227	21,589	120,561	28.17	4,280
2020	2,415.57	333	310	2,106	28.18	75
2024	107,500.00	1,956	1,818	105,682	27.05	3,907
	954,146.03	305,934	284,362	669,784		23,863

PICKERING CREEK TRAVELING SCREEN
FULLY ACCRUED

2008	40,908.73	40,909	40,909
	40,908.73	40,909	40,909

NESHAMINY CREEK PUMPING STATION
INTERIM SURVIVOR CURVE.. IOWA 120-R2
PROBABLE RETIREMENT YEAR.. 6-2044

1909	15,825.27	13,891	12,909	2,916	16.08	181
1994	222,083.35	136,826	127,151	94,932	19.00	4,996
1996	22,824.87	13,727	12,756	10,068	18.89	533
2001	26,351.60	14,551	13,522	12,829	19.06	673
2005	43,579.82	22,008	20,452	23,128	19.11	1,210
2007	3,327.96	1,596	1,483	1,845	19.00	97
2008	7,884.47	3,655	3,397	4,488	19.09	235
2013	670,405.77	252,073	234,249	436,156	19.08	22,859

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NESHAMINY CREEK PUMPING STATION						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2044						
2014	32,072.16	11,382	10,577	21,495	19.09	1,126
2016	12,262.60	3,784	3,516	8,746	19.05	459
2017	2,405.29	680	632	1,773	19.02	93
	1,059,023.16	474,173	440,645	618,378		32,462

PERKIOMEN CREEK
INTERIM SURVIVOR CURVE.. IOWA 120-R2
PROBABLE RETIREMENT YEAR.. 6-2056

1957	8,636.24	6,121	5,688	2,948	27.73	106
1958	1,038.92	732	680	359	27.84	13
1959	49.48	35	33	17	27.96	1
1965	4,973.87	3,344	3,108	1,866	28.99	64
1981	2,345.73	1,398	1,299	1,047	29.49	36
1986	802.50	454	422	381	29.52	13
1990	332,155.00	178,766	166,126	166,029	29.60	5,609
1996	6,558.10	3,196	2,970	3,588	29.98	120
1998	22,164.92	10,395	9,660	12,505	30.00	417
1999	21,921.24	10,062	9,351	12,571	30.06	418
2001	4,881.68	2,145	1,993	2,888	29.98	96
2002	23,341.61	10,032	9,323	14,019	29.85	470
2007	3,191.42	1,173	1,090	2,101	30.12	70
2010	6,932.12	2,252	2,093	4,839	30.14	161
2011	10,130.25	3,132	2,911	7,220	30.17	239
2015	56,620.13	13,611	12,649	43,972	30.02	1,465
2016	4,322.23	952	885	3,438	30.11	114
2017	38,194.66	7,620	7,081	31,113	30.09	1,034
2018	17,969.42	3,200	2,974	14,996	30.00	500
2024	75,801.00	1,304	1,212	74,589	28.65	2,603
	642,030.52	259,924	241,545	400,486		13,549

PERKIOMEN CREEK TRAVELING SCREEN
FULLY ACCRUED

1957	583.27	583	583
1958	783.85	784	784
1959	1,076.19	1,076	1,076
1973	10,429.67	10,430	10,430

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PERKIOMEN CREEK TRAVELING SCREEN FULLY ACCRUED						
1984	4,421.25	4,421	4,421			
1985	46,618.30	46,618	46,618			
1986	27,505.50	27,506	27,506			
1989	9,832.18	9,832	9,832			
1990	1,859.63	1,860	1,860			
1999	1,725.40	1,725	1,725			
2000	1,176.55	1,177	1,177			
	106,011.79	106,012	106,012			
GREEN LANE INTERIM SURVIVOR CURVE.. IOWA 120-R2 PROBABLE RETIREMENT YEAR.. 6-2082						
1957	5,368,867.06	3,261,587	3,029,215	2,339,652	43.61	53,649
1958	10,135.71	6,066	5,634	4,502	44.61	101
1962	139.46	81	75	64	45.03	1
1963	1,084.72	627	582	502	44.88	11
1967	1,009.05	563	523	486	45.59	11
1970	2,862.53	1,545	1,435	1,428	46.51	31
1978	1,742.59	859	798	945	47.84	20
1981	32,915.31	15,608	14,496	18,419	48.24	382
1993	5,425.05	2,102	1,952	3,473	49.80	70
1997	532.84	189	176	357	50.02	7
1998	14,738.92	5,078	4,716	10,023	50.42	199
1999	2,888.32	972	903	1,986	50.26	40
2004	12,233.94	3,511	3,261	8,973	50.93	176
2005	300,406.38	83,183	77,257	223,150	50.92	4,382
2006	2,875.60	766	711	2,164	50.94	42
2013	97,350.95	17,913	16,637	80,714	51.00	1,583
2015	344,414.15	54,004	50,156	294,258	51.10	5,758
2017	99,551.62	12,763	11,854	87,698	50.98	1,720
2019	40,915.89	4,006	3,721	37,195	50.68	734
2020	26,001.94	2,130	1,978	24,024	50.45	476
2021	32,940.79	2,154	2,001	30,940	49.98	619
2024	35,569.00	377	350	35,219	46.67	755
	6,434,601.82	3,476,084	3,228,430	3,206,171		70,767

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SPRINGTON						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2057						
1932	1,638,594.13	1,273,188	1,182,480	456,114	26.55	17,179
1939	875.79	666	619	257	26.85	10
1940	886.19	666	619	268	27.87	10
1959	12,635.73	8,773	8,148	4,488	28.84	156
1964	3,632.50	2,440	2,266	1,366	29.59	46
1968	2,433.32	1,595	1,481	952	29.71	32
1975	777.28	485	450	327	29.87	11
1978	7,415.31	4,517	4,195	3,220	29.83	108
1980	1,710.55	1,020	947	763	30.13	25
1981	46,993.29	27,801	25,820	21,173	30.03	705
1982	6,625.51	3,857	3,582	3,043	30.50	100
1983	17,832.28	10,286	9,553	8,279	30.45	272
1984	12,681.07	7,241	6,725	5,956	30.43	196
1985	30,310.25	17,119	15,899	14,411	30.43	474
1986	28,144.30	15,710	14,591	13,554	30.47	445
1987	5,036.26	2,776	2,578	2,458	30.53	81
1988	77,538.05	42,165	39,161	38,377	30.62	1,253
1989	52,581.90	28,184	26,176	26,406	30.73	859
1990	3,170.36	1,684	1,564	1,606	30.44	53
1991	88,633.22	46,320	43,020	45,613	30.60	1,491
1992	3,962.38	2,035	1,890	2,072	30.79	67
1993	25,075.36	12,718	11,812	13,263	30.61	433
1994	5,660.71	2,815	2,614	3,046	30.85	99
1995	184,044.78	90,127	83,706	100,339	30.74	3,264
1996	9,424.27	4,539	4,216	5,209	30.67	170
1997	158,058.79	74,762	69,436	88,623	30.64	2,892
1999	600,328.08	272,489	253,076	347,253	30.68	11,319
2002	14,680.96	6,178	5,738	8,943	30.97	289
2003	35,517.99	14,584	13,545	21,973	30.86	712
2004	105,864.75	42,325	39,310	66,555	30.78	2,162
2007	142,968.47	51,540	47,868	95,100	31.04	3,064
2008	13,245.67	4,612	4,283	8,962	30.89	290
2009	42,599.08	14,194	13,183	29,416	31.01	949
2010	80,845.28	25,790	23,953	56,893	30.95	1,838
2011	87,942.02	26,717	24,814	63,128	30.94	2,040
2012	3,074.63	884	821	2,254	30.98	73
2013	19,887.37	5,374	4,991	14,896	31.06	480
2016	7,495.04	1,618	1,503	5,992	30.87	194
2017	286,972.09	55,960	51,973	234,999	30.96	7,590

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SPRINGTON						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2057						
2020	56,263.12	7,190	6,678	49,585	30.71	1,615
2021	474,723.01	48,707	45,237	429,486	30.63	14,022
2024	15,000.00	250	232	14,768	29.44	502
	4,412,141.14	2,261,901	2,100,752	2,311,389		77,570
IRONWORKS CREEK						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2068						
1943	851,710.91	596,964	554,433	297,278	34.78	8,547
1945	27,587.61	19,080	17,721	9,867	35.45	278
1946	609.41	421	391	218	35.14	6
1950	4,336.62	2,940	2,731	1,606	35.38	45
1951	7,040.87	4,761	4,422	2,619	35.20	74
1953	349.69	233	216	133	36.02	4
1954	1,408.54	933	867	542	35.88	15
1955	830.75	548	509	322	35.77	9
1961	1,475.62	937	870	605	36.50	17
1981	2,061.06	1,085	1,008	1,053	39.14	27
1983	2,645.75	1,362	1,265	1,381	39.15	35
1987	8,431.01	4,110	3,817	4,614	39.42	117
1992	4,402.33	1,989	1,847	2,555	39.44	65
1993	3,039.83	1,341	1,245	1,794	39.93	45
1997	4,503.82	1,833	1,702	2,801	40.07	70
1998	3,133.00	1,254	1,165	1,968	39.72	50
2000	843,147.80	320,228	297,413	545,734	40.01	13,640
2002	18,695.56	6,730	6,251	12,445	40.00	311
2004	46,791.43	15,825	14,698	32,094	40.11	800
2005	130,517.18	42,496	39,468	91,049	40.38	2,255
2006	1,105,258.51	347,604	322,839	782,420	40.32	19,405
2007	791,580.23	239,690	222,613	568,967	40.30	14,118
2008	38,622.20	11,216	10,417	28,205	40.32	700
2009	10,702.25	2,969	2,757	7,945	40.37	197
2010	33,486.43	8,837	8,207	25,279	40.45	625
2011	13,892.30	3,488	3,239	10,653	40.26	265
2013	38,626.22	8,575	7,964	30,662	40.31	761
2016	112,222.58	19,549	18,156	94,066	40.28	2,335

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
IRONWORKS CREEK						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2068						
2017	66,243.89	10,433	9,690	56,554	40.12	1,410
2019	660,403.45	79,909	74,216	586,188	39.95	14,673
2024	4,681.00	61	57	4,624	37.67	123
	4,838,437.85	1,757,401	1,632,195	3,206,243		81,022

RIDLEY CREEK DAM
INTERIM SURVIVOR CURVE.. IOWA 120-R2
PROBABLE RETIREMENT YEAR.. 6-2067

1942	48,831.00	34,646	32,178	16,653	33.78	493
1957	45,168.94	29,577	27,470	17,699	35.59	497
2002	29,131.51	10,618	9,862	19,270	39.23	491
2003	255,656.70	90,145	83,723	171,934	39.48	4,355
2004	10,479.22	3,588	3,332	7,147	39.38	181
2006	41,816.26	13,381	12,428	29,389	39.31	748
2008	14,763.89	4,361	4,050	10,714	39.36	272
2009	14,860.33	4,192	3,893	10,967	39.45	278
2013	10,296.96	2,321	2,156	8,141	39.52	206
2017	46,621.43	7,450	6,919	39,702	39.45	1,006
	517,626.24	200,279	186,010	331,616		8,527

TOWNSHIP LINE DAM
INTERIM SURVIVOR CURVE.. IOWA 120-R2
PROBABLE RETIREMENT YEAR.. 6-2094

1934	62,256.13	42,820	39,769	22,487	41.08	547
1988	35,013.13	13,802	12,819	22,194	56.09	396
1989	18,049.36	6,985	6,487	11,562	56.24	206
1990	16,250.50	6,167	5,728	10,523	56.41	187
1994	425,033.22	147,784	137,255	287,778	57.22	5,029
1996	9,960.54	3,293	3,058	6,902	57.71	120
2009	46,537.33	9,666	8,977	37,560	59.13	635
2010	14,825.54	2,924	2,716	12,110	59.03	205
2011	445,190.30	82,939	77,030	368,160	58.96	6,244
2012	118,942.61	20,815	19,332	99,611	58.93	1,690

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TOWNSHIP LINE DAM						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2094						
2013	8,623.04	1,408	1,308	7,315	58.92	124
2015	24,453.40	3,392	3,150	21,303	58.99	361
2017	47,187.47	5,342	4,961	42,226	58.73	719
	1,272,322.57	347,337	322,591	949,732		16,463
SHENANGO RIVER DAM						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2051						
1927	21,675.62	17,540	16,290	5,385	22.99	234
1948	32.89	25	23	10	23.50	
2006	2,544.43	1,069	993	1,552	25.55	61
2011	1,910,697.67	660,337	613,291	1,297,406	25.56	50,759
2019	29,068.84	5,163	4,795	24,274	25.46	953
	1,964,019.45	684,134	635,393	1,328,626		52,007
RESERVOIR NO. 1 - BEAR GAP						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2067						
1891	7,531.44	6,435	5,977	1,555	22.75	68
1916	16,713.69	13,237	12,294	4,420	28.49	155
2000	16,335.07	6,282	5,834	10,501	39.20	268
2010	90,295.31	24,217	22,492	67,804	39.56	1,714
2017	1,812,308.05	289,607	268,974	1,543,334	39.45	39,121
2019	3,606.21	444	412	3,194	39.14	82
	1,946,789.77	340,222	315,983	1,630,807		41,408
RESERVOIR NO. 2 - BEAR GAP						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2073						
1916	7,333.07	5,729	5,321	2,012	30.39	66
1923	368,143.18	280,231	260,266	107,877	31.84	3,388
1936	12,629.90	9,053	8,408	4,222	34.96	121
1941	5,484.46	3,801	3,530	1,954	36.99	53
1942	3,240.15	2,245	2,085	1,155	36.55	32

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RESERVOIR NO. 2 - BEAR GAP						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2073						
1986	1,394,346.54	660,363	613,315	781,031	42.80	18,248
1989	3,378.23	1,523	1,414	1,964	43.24	45
1990	12,858.84	5,722	5,314	7,545	43.02	175
1993	6,204.19	2,600	2,415	3,789	43.68	87
1995	9,126.75	3,689	3,426	5,701	43.49	131
1996	13,527.46	5,360	4,978	8,549	43.44	197
2000	487,730.86	174,461	162,032	325,699	43.99	7,404
2002	3,837.00	1,295	1,203	2,634	44.17	60
2009	127,499.16	32,997	30,646	96,853	44.38	2,182
2011	13,586.05	3,174	2,948	10,638	44.30	240
2015	8,301.26	1,467	1,362	6,939	44.26	157
2017	22,973.02	3,343	3,105	19,868	44.05	451
2018	255,791.63	32,920	30,575	225,217	44.01	5,117
2019	381,850.15	42,424	39,401	342,449	44.00	7,783
2021	631,245.67	46,838	43,501	587,745	43.67	13,459
	3,769,087.57	1,319,235	1,225,246	2,543,842		59,396

RESERVOIR NO. 4 - TROUT RUN
INTERIM SURVIVOR CURVE.. IOWA 120-R2
PROBABLE RETIREMENT YEAR.. 6-2038

2011	8,976.44	4,521	4,199	4,777	13.31	359
2015	10,711.61	4,457	4,140	6,572	13.33	493
2017	21,201.81	7,633	7,089	14,112	13.33	1,059
2020	8,154.55	2,062	1,915	6,239	13.29	469
	49,044.41	18,673	17,343	31,701		2,380

RESERVOIR NO. 6 - ROARING CREEK
INTERIM SURVIVOR CURVE.. IOWA 120-R2
PROBABLE RETIREMENT YEAR.. 6-2046

1896	115,491.85	102,395	95,100	20,392	16.43	1,241
1902	20,183.74	17,802	16,534	3,650	16.39	223
1904	16,900.12	14,865	13,806	3,094	16.49	188
1909	18,679.91	16,181	15,028	3,652	17.84	205
1912	54,813.13	47,479	44,096	10,717	17.38	617
1924	328,229.19	277,091	257,350	70,880	18.55	3,821
1935	2,893.18	2,382	2,212	681	19.20	35

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RESERVOIR NO. 6 - ROARING CREEK						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2046						
1936	6,606.61	5,437	5,050	1,557	19.03	82
1937	4,120.40	3,389	3,148	973	18.88	52
1938	8,276.38	6,730	6,251	2,026	19.88	102
1939	2,202.32	1,789	1,662	541	19.77	27
1941	292.00	237	220	72	19.59	4
1973	4,077.18	2,918	2,710	1,367	20.45	67
1974	21,200.97	15,095	14,020	7,181	20.43	351
1985	1,435,603.67	941,325	874,260	561,344	20.74	27,066
1991	10,824.43	6,672	6,197	4,628	20.85	222
1993	4,719.54	2,839	2,637	2,083	20.86	100
1994	22,770.88	13,544	12,579	10,192	20.78	490
2000	35,282.61	19,017	17,662	17,620	20.95	841
2001	41,754.30	22,080	20,507	21,247	20.94	1,015
2002	14,046.52	7,269	6,751	7,295	20.98	348
2003	53,720.60	27,258	25,316	28,405	20.87	1,361
2005	187,179.98	90,146	83,724	103,456	20.99	4,929
2007	2,999.72	1,365	1,268	1,732	20.96	83
2008	478,369.40	210,770	195,754	282,616	20.95	13,490
2009	8,837.07	3,753	3,486	5,351	21.00	255
2011	2,774.77	1,086	1,009	1,766	20.98	84
2012	64,515.71	24,116	22,398	42,118	20.94	2,011
2015	9,204.20	2,868	2,664	6,541	20.99	312
2016	30,291.79	8,754	8,130	22,161	20.91	1,060
2017	41,638.91	10,993	10,210	31,429	20.91	1,503
2019	218,031.25	45,438	42,201	175,830	20.89	8,417
2020	28,295.97	5,017	4,660	23,636	20.88	1,132
2024	117,994.00	2,832	2,630	115,364	20.29	5,686
	3,412,822.30	1,960,932	1,821,225	1,591,597		77,420

BRUSH VALLEY RESERVOIR
INTERIM SURVIVOR CURVE.. IOWA 120-R2
PROBABLE RETIREMENT YEAR.. 6-2027

1882	23,655.70	23,258	21,601	2,055	2.43	846
1921	21,100.18	20,528	19,065	2,035	2.88	707
1924	12,924.99	12,599	11,701	1,224	2.60	471
1935	17,538.93	17,111	15,892	1,647	2.24	735
1941	233.27	226	210	23	2.71	8
1983	1,385.81	1,305	1,212	174	2.56	68

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BRUSH VALLEY RESERVOIR						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2027						
1986	3,118.80	2,930	2,721	398	2.48	160
1994	23,385.72	21,613	20,073	3,313	2.50	1,325
1996	3,332.71	3,068	2,849	483	2.46	196
2000	35,753.28	32,410	30,101	5,652	2.53	2,234
2001	113,136.70	102,366	95,073	18,064	2.47	7,313
2002	5,775.00	5,198	4,828	947	2.50	379
2003	1,154.81	1,035	961	194	2.48	78
2009	24,519.47	21,131	19,626	4,894	2.49	1,965
	287,015.37	264,778	245,914	41,101		16,485

ROADWAYS - ROARING CREEK
INTERIM SURVIVOR CURVE.. IOWA 120-R2
PROBABLE RETIREMENT YEAR.. 6-2073

1882	2,508.82	2,181	2,026	483	21.44	23
1886	6,473.02	5,558	5,162	1,311	22.79	58
1887	2,504.15	2,135	1,983	521	23.79	22
1900	749.15	616	572	177	27.02	7
1916	8,474.13	6,620	6,148	2,326	30.39	77
1919	8,186.61	6,305	5,856	2,331	31.48	74
1924	29,026.24	21,880	20,321	8,705	32.83	265
1931	3,846.25	2,805	2,605	1,241	34.71	36
1932	4,051.43	2,961	2,750	1,301	34.08	38
1934	91.24	66	61	30	34.50	1
1935	5,001.59	3,581	3,326	1,676	35.50	47
1936	3,195.60	2,291	2,128	1,068	34.96	31
1940	2,015.93	1,414	1,313	703	35.98	20
	76,124.16	58,413	54,251	21,873		699

ROADWAYS - PAVING ROARING CREEK
FULLY ACCRUED

1967	6,355.75	6,356	6,356			
1991	1,086.86	1,087	1,087			
	7,442.61	7,443	7,443			

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RESERVOIR NO. 1 - MT. CARMEL FULLY ACCRUED						
1885	11,955.77	11,956	11,956			
1902	1,471.03	1,471	1,471			
1904	177.42	177	177			
1986	12,191.79	12,192	12,192			
1994	1,522.25	1,522	1,522			
2009	93,619.03	93,619	93,619			
2010	37,012.45	37,012	37,013			
	157,949.74	157,949	157,950			
RESERVOIR NO. 2 - MT. CARMEL FULLY ACCRUED						
1887	7,006.80	7,007	7,007			
1947	4,655.91	4,656	4,656			
1986	44,145.78	44,146	44,146			
1994	1,522.25	1,522	1,523			
	57,330.74	57,331	57,331			
CITIZENS WATER CO. DAM FULLY ACCRUED						
1984	75.66	76	76			
	75.66	76	76			
NORTH WAYNE INTERIM SURVIVOR CURVE.. IOWA 120-R2 PROBABLE RETIREMENT YEAR.. 6-2102						
2002	186,994.91	49,217	44,953	142,042	62.97	2,256
2003	13,760.83	3,520	3,215	10,546	62.54	169
2004	23,749.57	5,842	5,336	18,414	62.83	293
2019	105,406.90	8,464	7,731	97,676	62.99	1,551
	329,912.21	67,043	61,235	268,677		4,269

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NUI FACILITIES						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2082						
2002	66,019.60	20,347	18,584	47,435	50.50	939
2003	38,703.34	11,565	10,563	28,140	50.45	558
2004	10,864.60	3,118	2,848	8,017	50.93	157
2005	259.34	72	66	194	50.92	4
2006	874.94	233	213	662	50.94	13
	116,721.82	35,335	32,274	84,448		1,671
WAPWALLOPEN						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2025						
1925	437.76	436	398	40	0.50	40
1970	800.35	794	725	75	0.45	75
	1,238.11	1,230	1,123	115		115
CORNOG QUARRY						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2128						
2003	2,444,421.18	551,950	504,139	1,940,283	73.73	26,316
2004	4,470.37	971	887	3,583	73.84	49
2009	255,890.14	44,013	40,200	215,690	74.59	2,892
2015	173,414.66	19,440	17,756	155,659	75.25	2,069
	2,878,196.35	616,374	562,982	2,315,214		31,326
RED SHALE DAM						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2103						
2003	1,879.56	477	436	1,444	63.25	23
2009	11,981.00	2,340	2,137	9,844	63.87	154
	13,860.56	2,817	2,573	11,288		177

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
HONESDALE						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2034						
1934	112.63	102	93	19	9.50	2
1944	832.18	744	680	153	9.59	16
1945	106.71	96	88	19	8.99	2
1961	1,138.10	990	904	234	9.49	25
1962	507.01	440	402	105	9.44	11
1963	601.80	522	477	125	9.42	13
1964	2,990.72	2,588	2,364	627	9.43	66
2014	936.09	493	450	486	9.42	52
2022	5,510.29	1,157	1,057	4,454	9.40	474
2024	50,534.00	2,577	2,354	48,180	9.31	5,175
	63,269.53	9,709	8,868	54,402		5,836
BRISTOL						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2046						
2006	30,977.51	14,556	13,295	17,682	20.87	847
2011	10,776.01	4,219	3,854	6,922	20.98	330
2015	4,312.65	1,344	1,228	3,085	20.99	147
2024	7,500.00	180	164	7,336	20.29	362
	53,566.17	20,299	18,541	35,025		1,686
MT. JEWETT						
INTERIM SURVIVOR CURVE.. IOWA 120-R2						
PROBABLE RETIREMENT YEAR.. 6-2070						
1990	613,485.75	279,381	255,179	358,307	41.26	8,684
	613,485.75	279,381	255,179	358,307		8,684
	37,958,370.39	15,946,536	14,829,579	23,128,792		683,951
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						33.8 1.80

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 306 LAKE, RIVER AND OTHER INTAKES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SCHUYLKILL RIVER INTAKE						
INTERIM SURVIVOR CURVE.. IOWA 80-R3						
PROBABLE RETIREMENT YEAR.. 6-2041						
1961	277,573.34	227,388	235,571	42,002	14.02	2,996
1962	31,099.01	25,464	26,380	4,719	13.83	341
1963	9,181.15	7,453	7,721	1,460	14.26	102
1973	757.10	585	606	151	15.17	10
1981	92,703.36	68,554	71,021	21,682	15.32	1,415
1982	30,041.90	21,961	22,751	7,291	15.64	466
1994	7,278.64	4,773	4,945	2,334	16.01	146
1995	1,504.53	976	1,011	493	15.95	31
1996	79,821.67	51,182	53,024	26,798	15.95	1,680
1997	28,091.93	17,768	18,407	9,684	15.98	606
1998	35,559.37	22,146	22,943	12,616	16.05	786
1999	83,449.10	51,288	53,134	30,315	15.99	1,896
2000	16,176.05	9,749	10,100	6,076	16.15	376
2002	107,380.49	62,581	64,833	42,547	16.11	2,641
2003	21,167.14	12,105	12,541	8,627	16.09	536
2004	29,576.45	16,551	17,147	12,430	16.13	771
2005	7,785.71	4,251	4,404	3,382	16.21	209
2006	3,238.19	1,725	1,787	1,451	16.22	89
2007	1,845.72	959	994	852	16.17	53
2009	6,127.75	2,992	3,100	3,028	16.25	186
2010	6,714,910.22	3,164,066	3,277,935	3,436,975	16.27	211,246
2011	212,447.48	96,366	99,834	112,613	16.26	6,926
2015	5,259.06	1,933	2,003	3,256	16.34	199
2016	14,944.67	5,120	5,304	9,640	16.31	591
2017	30,207.91	9,515	9,857	20,350	16.31	1,248
2024	731,896.69	21,811	22,596	709,301	16.28	43,569
	8,580,024.63	3,909,262	4,049,950	4,530,075		279,115

SCHUYLKILL RIVER TRAVELING SCREEN
INTERIM SURVIVOR CURVE.. IOWA 80-R3
PROBABLE RETIREMENT YEAR.. 6-2024

1961	2,864.30	2,864	2,864
1962	8,853.48	8,853	8,853
1963	637.58	638	638
1964	105.07	105	105
1967	289.62	290	290
1968	524.57	525	525

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 306 LAKE, RIVER AND OTHER INTAKES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SCHUYLKILL RIVER TRAVELING SCREEN INTERIM SURVIVOR CURVE.. IOWA 80-R3 PROBABLE RETIREMENT YEAR.. 6-2024						
1989	100,303.37	100,303	100,303			
2003	126,825.27	126,825	126,825			
2005	7,354.19	7,354	7,354			
	247,757.45	247,757	247,757			
PICKERING EAST INTAKE INTERIM SURVIVOR CURVE.. IOWA 80-R3 PROBABLE RETIREMENT YEAR.. 6-2064						
1989	623,634.28	323,230	335,374	288,260	32.99	8,738
1990	922,319.02	470,936	488,630	433,689	33.07	13,114
1991	16,040.68	8,060	8,363	7,678	33.17	231
1992	220.50	108	112	108	33.72	3
1998	134,429.06	58,073	60,255	74,174	34.85	2,128
1999	134,564.48	56,625	58,753	75,812	35.10	2,160
2000	15,867.04	6,493	6,737	9,130	35.38	258
2001	18,374.64	7,341	7,617	10,758	35.32	305
2002	11,276.39	4,364	4,528	6,748	35.64	189
2003	10,500.65	3,950	4,098	6,402	35.65	180
2004	148,507.59	53,879	55,903	92,604	36.00	2,572
2006	37,515.92	12,703	13,180	24,336	36.14	673
2008	178,677.55	55,712	57,805	120,872	36.41	3,320
2009	90,883.16	27,047	28,063	62,820	36.58	1,717
2010	348,555.38	98,571	102,275	246,281	36.78	6,696
2011	310,851.13	83,495	86,632	224,219	36.75	6,101
2012	3,130.45	790	820	2,311	37.00	62
2017	23,858.56	3,989	4,139	19,720	37.35	528
2020	38,297.10	4,102	4,256	34,041	37.52	907
2024	285,948.93	3,775	3,917	282,032	37.38	7,545
	3,353,452.51	1,283,243	1,331,457	2,021,996		57,427

PICKERING EAST INTAKE TRAVELING SCREEN
FULLY ACCRUED

1989	90,471.19	90,471	90,471
	90,471.19	90,471	90,471

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 306 LAKE, RIVER AND OTHER INTAKES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
UPPER MERION INTAKE						
INTERIM SURVIVOR CURVE.. IOWA 80-R3						
PROBABLE RETIREMENT YEAR.. 6-2044						
1969	274,071.70	209,912	217,966	56,105	16.96	3,308
1971	554,483.94	421,241	437,404	117,080	16.92	6,920
1972	226,165.15	169,805	176,321	49,845	17.43	2,860
1974	828.62	615	639	190	17.52	11
1979	7,009.16	5,039	5,232	1,777	17.79	100
1983	2,232.66	1,557	1,617	616	18.02	34
1984	386,608.60	266,180	276,393	110,215	18.32	6,016
1985	1,121.85	767	796	325	18.30	18
1993	32,224.59	20,301	21,080	11,145	18.50	602
1997	28,539.94	16,953	17,603	10,936	18.80	582
1998	16,614.49	9,729	10,102	6,512	18.75	347
1999	4,710.60	2,703	2,807	1,904	18.94	101
2000	9,065.21	5,131	5,328	3,737	18.79	199
2001	329.05	182	189	140	18.87	7
2002	49,306.05	26,734	27,760	21,546	19.00	1,134
	1,593,311.61	1,156,849	1,201,238	392,074		22,239

CHESTER CREEK TRAVELING SCREEN
INTERIM SURVIVOR CURVE.. IOWA 80-R3
PROBABLE RETIREMENT YEAR.. 6-2036

1996	205,482.32	147,002	152,642	52,840	11.34	4,660
1997	3,083.69	2,188	2,272	812	11.26	72
1998	17,083.55	11,952	12,411	4,673	11.38	411
2001	689.00	465	483	206	11.34	18
2004	36,336.77	23,390	24,287	12,049	11.35	1,062
2008	13,110.53	7,744	8,041	5,069	11.43	443
2015	240,594.90	109,254	113,446	127,149	11.42	11,134
2016	15,554.59	6,637	6,892	8,663	11.42	759
2024	49,586.36	2,083	2,163	47,423	11.42	4,153
	581,521.71	310,715	322,637	258,885		22,712

RIDLEY CREEK TRAVELING SCREEN
INTERIM SURVIVOR CURVE.. IOWA 80-R3
PROBABLE RETIREMENT YEAR.. 6-2028

1942	1,214.71	1,172	1,215			
1957	15,740.91	14,982	15,557	184	3.42	54

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 306 LAKE, RIVER AND OTHER INTAKES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RIDLEY CREEK TRAVELING SCREEN						
INTERIM SURVIVOR CURVE.. IOWA 80-R3						
PROBABLE RETIREMENT YEAR.. 6-2028						
1997	3,210.13	2,851	2,960	250	3.46	72
2001	10,105.13	8,810	9,148	957	3.46	277
2002	1,656.00	1,434	1,489	167	3.48	48
2003	124,745.83	107,281	111,398	13,348	3.50	3,814
2005	1,859.34	1,577	1,638	222	3.49	64
2011	36,347.55	28,853	29,960	6,387	3.51	1,820
2012	53,948.41	42,144	43,761	10,187	3.50	2,911
2013	12,574.50	9,645	10,015	2,559	3.49	733
2014	18,529.58	13,912	14,446	4,084	3.49	1,170
2015	30,521.19	22,299	23,155	7,366	3.50	2,105
2016	5,978.89	4,238	4,401	1,578	3.49	452
2017	15,603.90	10,639	11,047	4,557	3.50	1,302
2019	3,177.69	1,942	2,017	1,161	3.50	332
2024	31,248.22	3,912	4,062	27,186	3.50	7,767
	366,461.98	275,691	286,269	80,193		22,921

BRISTOL WATER TREATMENT INTAKE
INTERIM SURVIVOR CURVE.. IOWA 80-R3
PROBABLE RETIREMENT YEAR.. 6-2060

1964	96,762.00	70,249	72,945	23,817	22.83	1,043
2017	1,927.10	348	361	1,566	33.99	46
2021	979,969.84	91,235	94,736	885,234	34.09	25,968
2024	100,551.27	1,468	1,524	99,027	33.86	2,925
	1,179,210.21	163,300	169,566	1,009,644		29,982

INGRAM'S MILL INTAKE
INTERIM SURVIVOR CURVE.. IOWA 80-R3
PROBABLE RETIREMENT YEAR.. 6-2050

1972	12,595.35	8,993	9,338	3,257	21.03	155
2005	731.03	324	336	395	24.56	16
2007	12,029.71	5,010	5,202	6,827	24.52	278
2008	3,737.81	1,499	1,557	2,181	24.65	88
2010	82,356.89	30,456	31,625	50,732	24.71	2,053
2011	670,101.24	236,144	245,205	424,896	24.81	17,126
2012	128,278.77	42,973	44,622	83,657	24.81	3,372
2013	148,067.92	46,819	48,615	99,452	24.87	3,999

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 306 LAKE, RIVER AND OTHER INTAKES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INGRAM'S MILL INTAKE						
INTERIM SURVIVOR CURVE.. IOWA 80-R3						
PROBABLE RETIREMENT YEAR.. 6-2050						
2014	4,199.29	1,248	1,296	2,903	24.83	117
2015	1,430.11	395	410	1,020	24.87	41
2016	2,022,646.46	514,157	533,885	1,488,761	24.94	59,694
2024	287,689.41	5,667	5,884	281,805	24.88	11,327
	3,373,863.99	893,685	927,976	2,445,888		98,266
NEW BEAR GAP INTAKE CHAMBERS						
INTERIM SURVIVOR CURVE.. IOWA 80-R3						
PROBABLE RETIREMENT YEAR.. 6-2070						
1995	151,996.52	66,818	69,382	82,615	37.61	2,197
1996	26,687.97	11,409	11,847	14,841	38.17	389
1999	10,785.00	4,262	4,426	6,359	39.02	163
2012	41,483.20	9,591	9,959	31,524	41.56	759
	230,952.69	92,080	95,613	135,340		3,508
NEW SHENANGO VALLEY RAW WATER INTAKE AND PUMPING STRUCTURE						
INTERIM SURVIVOR CURVE.. IOWA 80-R3						
PROBABLE RETIREMENT YEAR.. 6-2075						
2000	1,100,180.00	407,067	422,687	677,493	41.72	16,239
2002	2,893.65	1,003	1,041	1,852	42.44	44
2017	12,120.41	1,699	1,764	10,356	45.98	225
2023	37.38	1	1	36	46.58	1
2024	103,960.51	1,112	1,155	102,806	46.23	2,224
	1,219,191.95	410,882	426,648	792,544		18,733
NEW SHENANGO VALLEY TRAVELLING SCREEN AND COMPRESSOR						
SURVIVOR CURVE.. 20-SQUARE						
2000	254,915.32	254,915	254,915			
	254,915.32	254,915	254,915			

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 306 LAKE, RIVER AND OTHER INTAKES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
EMBREEVILLE HOSPITAL - SLUDGE LAGOON						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2053						
2003	17,592.00	17,592	17,592			
2004	28.52	29	29			
	17,620.52	17,621	17,621			
EMLENTON						
INTERIM SURVIVOR CURVE.. IOWA 80-R3						
PROBABLE RETIREMENT YEAR.. 6-2041						
1909	3,358.00	3,219	3,358			
1960	332.48	274	289	44	13.62	3
1961	69.98	57	60	10	14.02	1
2013	72,789.87	30,135	31,755	41,035	16.28	2,521
2021	3,657,079.77	645,109	679,796	2,977,284	16.34	182,208
2022	19,235.61	2,554	2,691	16,544	16.33	1,013
	3,752,865.71	681,348	717,949	3,034,917		185,746
	24,841,621.47	9,787,819	10,140,067	14,701,556		740,649
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						19.8 2.98

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 307 WELLS AND SPRINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R2.5						
1972	1,191.38	1,001	959	232	10.00	23
1973	43,332.64	36,152	34,652	8,681	10.23	849
1974	97,959.37	80,640	77,294	20,665	10.85	1,905
1975	12,163.55	9,935	9,523	2,641	11.10	238
1976	1,142.72	926	888	255	11.38	22
1977	2,840.40	2,267	2,173	667	12.02	55
1978	432,708.52	342,056	327,864	104,845	12.32	8,510
1979	105,741.27	82,267	78,854	26,887	12.98	2,071
1980	144,338.58	111,112	106,502	37,837	13.31	2,843
1981	153,266.66	116,667	111,826	41,441	13.65	3,036
1982	29,991.21	22,433	21,502	8,489	14.32	593
1983	16,892.69	12,479	11,961	4,932	14.68	336
1984	491,158.71	356,090	341,316	149,843	15.36	9,755
1985	156,113.45	111,621	106,990	49,123	15.75	3,119
1986	266,989.78	187,080	179,318	87,672	16.45	5,330
1987	246,144.84	169,840	162,793	83,352	16.85	4,947
1988	400,135.08	270,171	258,962	141,173	17.56	8,039
1989	303,264.11	201,307	192,955	110,309	17.98	6,135
1990	358,748.77	232,684	223,030	135,719	18.69	7,262
1991	343,854.66	218,863	209,782	134,073	19.13	7,009
1992	193,189.48	119,932	114,956	78,233	19.85	3,941
1993	115,080.33	69,969	67,066	48,014	20.31	2,364
1994	163,650.52	96,832	92,814	70,837	21.05	3,365
1995	566,104.68	327,322	313,741	252,364	21.52	11,727
1996	95,205.72	53,448	51,230	43,976	22.26	1,976
1997	345,784.10	189,213	181,363	164,421	22.75	7,227
1998	546,116.26	289,442	277,433	268,683	23.50	11,433
1999	1,380,998.90	711,353	681,839	699,160	24.00	29,132
2000	1,599,513.58	795,598	762,589	836,925	24.76	33,801
2001	114,818.65	55,320	53,025	61,794	25.28	2,444
2002	6,628,237.28	3,072,188	2,944,723	3,683,514	26.04	141,456
2003	643,336.23	287,700	275,763	367,573	26.58	13,829
2004	1,390,437.22	595,663	570,949	819,488	27.35	29,963
2005	1,097,086.49	451,341	432,615	664,471	27.90	23,816
2006	1,822,432.20	714,758	685,103	1,137,329	28.67	39,670
2007	2,309,248.24	864,813	828,932	1,480,316	29.23	50,644
2008	4,922,423.87	1,746,476	1,674,015	3,248,409	30.01	108,244
2009	3,077,520.68	1,035,278	992,325	2,085,196	30.58	68,188
2010	4,640,377.05	1,473,784	1,412,637	3,227,740	31.16	103,586
2011	2,562,957.11	761,198	729,616	1,833,341	31.95	57,382
2012	5,068,517.03	1,406,513	1,348,157	3,720,360	32.55	114,297
2013	1,424,515.52	366,955	351,730	1,072,786	33.14	32,371

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 307 WELLS AND SPRINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R2.5						
2014	821,527.33	194,948	186,860	634,667	33.75	18,805
2015	1,680,326.88	362,278	347,247	1,333,080	34.56	38,573
2016	2,033,718.21	395,762	379,342	1,654,376	35.17	47,039
2017	1,211,343.36	210,774	202,029	1,009,314	35.60	28,352
2018	2,512,595.91	382,166	366,310	2,146,286	36.24	59,224
2019	2,998,420.63	389,195	373,047	2,625,374	36.87	71,206
2020	1,328,603.49	142,958	137,027	1,191,576	37.34	31,912
2021	841,871.53	71,559	68,590	773,282	37.65	20,539
2022	5,354,048.52	330,880	317,152	5,036,897	37.98	132,620
2023	3,866,553.65	147,316	141,204	3,725,350	37.87	98,372
2024	13,015,173.67	174,403	167,166	12,848,007	36.68	350,273
	79,979,712.71	20,852,926	19,987,739	59,991,973		1,859,848
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						32.3 2.33

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 310.4 OTHER POWER PRODUCTION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CRUM CREEK						
INTERIM SURVIVOR CURVE.. IOWA 40-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2035						
2010	185,043.56	110,804	109,199	75,845	9.71	7,811
2011	26,867.28	15,596	15,370	11,497	9.76	1,178
2014	6,259.76	3,240	3,193	3,067	9.78	314
2015	983,796.50	484,126	477,113	506,683	9.81	51,650
2016	3,305.17	1,534	1,512	1,793	9.82	183
2018	2,561.32	1,019	1,004	1,557	9.84	158
2019	45,740.49	16,403	16,165	29,575	9.84	3,006
2020	22,267.17	7,005	6,904	15,364	9.81	1,566
2022	3,598,539.42	734,822	724,178	2,874,362	9.74	295,109
	4,874,380.67	1,374,549	1,354,638	3,519,743		360,975
GREAT VALLEY						
INTERIM SURVIVOR CURVE.. IOWA 40-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2031						
1986	23,220.03	20,294	20,000	3,220	5.55	580
2008	240,347.39	174,492	171,964	68,383	6.23	10,976
2024	107,095.40	8,150	8,032	99,063	6.07	16,320
	370,662.82	202,936	199,996	170,667		27,876
PICKERING						
INTERIM SURVIVOR CURVE.. IOWA 40-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
2007	14,006.29	9,634	9,494	4,512	7.94	568
2009	946,692.67	625,101	616,046	330,647	7.97	41,486
2011	7,418,110.46	4,646,704	4,579,394	2,838,716	8.05	352,636
2012	4,454.98	2,712	2,673	1,782	8.03	222
2013	14,266.12	8,383	8,262	6,005	8.07	744
2014	14,703.26	8,322	8,201	6,502	8.05	808
2015	148,297.38	80,170	79,009	69,289	8.07	8,586
2016	2,053.02	1,052	1,037	1,016	8.08	126
2017	12,647.80	6,081	5,993	6,655	8.10	822
2018	16,399.71	7,301	7,195	9,204	8.10	1,136

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 310.4 OTHER POWER PRODUCTION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PICKERING						
INTERIM SURVIVOR CURVE.. IOWA 40-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
2019	339,694.13	137,508	135,516	204,178	8.09	25,238
2020	13,355.79	4,772	4,703	8,653	8.09	1,070
2021	26,296.07	7,952	7,837	18,459	8.07	2,287
	8,970,977.68	5,545,692	5,465,360	3,505,618		435,729
POCOPSON						
INTERIM SURVIVOR CURVE.. IOWA 40-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2032						
1987	19,315.33	16,515	16,276	3,039	6.36	478
	19,315.33	16,515	16,276	3,039		478
SPROUL ROAD						
FULLY ACCRUED						
2007	3,500.06	3,500	3,500			
	3,500.06	3,500	3,500			
UPPER MERION						
INTERIM SURVIVOR CURVE.. IOWA 40-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2052						
2007	977,654.44	467,123	460,354	517,301	19.13	27,041
2008	46,975.93	21,628	21,315	25,661	19.34	1,327
2013	1,404.09	507	500	904	20.35	44
2014	9,937.89	3,360	3,311	6,627	20.56	322
2017	44,225.06	11,711	11,541	32,684	20.83	1,569
2019	5,899.66	1,229	1,211	4,688	20.89	224
2020	290,059.94	51,573	50,826	239,234	20.82	11,491
2021	5,482.69	794	782	4,700	20.65	228
	1,381,639.70	557,925	549,840	831,800		42,246

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 310.4 OTHER POWER PRODUCTION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MEDIA						
INTERIM SURVIVOR CURVE.. IOWA 40-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
2008	1,116.71	754	743	374	7.95	47
2024	8,924.62	543	535	8,390	7.72	1,087
	10,041.33	1,297	1,278	8,763		1,134
CROYDON						
INTERIM SURVIVOR CURVE.. IOWA 40-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2018						
2007	12,072.91	12,073	12,073			
2022	3,765.07	3,765	3,765			
2024	4,462.31	4,462	4,462			
	20,300.29	20,300	20,300			
BRISTOL TREATMENT PLANT						
INTERIM SURVIVOR CURVE.. IOWA 40-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2040						
1975	20,015.37	17,337	17,085	2,930	7.65	383
1991	800.00	600	591	209	11.14	19
2007	12,072.92	6,867	6,767	5,306	13.27	400
2017	83,238.05	29,341	28,915	54,323	13.78	3,942
2018	355,289.64	113,835	112,181	243,108	13.78	17,642
2021	14,576.92	2,965	2,922	11,655	13.71	850
2022	838.58	130	128	710	13.58	52
	486,831.48	171,075	168,590	318,241		23,288
NUI TRAILER MOUNTED GENERATORS						
INTERIM SURVIVOR CURVE.. IOWA 40-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
2003	31,885.14	23,378	23,038	8,847	7.82	1,131
2004	5,284.34	3,824	3,768	1,516	7.83	194
2006	54,126.72	37,851	37,301	16,826	7.96	2,114
	91,296.20	65,053	64,108	27,188		3,439

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 310.4 OTHER POWER PRODUCTION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
FIELD CREST						
INTERIM SURVIVOR CURVE.. IOWA 40-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
2005	74,845.96	53,275	52,501	22,345	7.90	2,828
2006	219.06	153	151	68	7.96	9
	75,065.02	53,428	52,652	22,413		2,837
BRYN MAWR						
INTERIM SURVIVOR CURVE.. IOWA 40-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2051						
2006	407,478.01	203,535	200,579	206,899	18.54	11,160
2008	32,145.44	14,903	14,687	17,459	19.09	915
2009	52,906.28	23,617	23,274	29,632	19.22	1,542
2011	157,521.24	64,221	63,288	94,233	19.61	4,805
2013	3,918.24	1,433	1,412	2,506	19.95	126
2014	20,731.51	7,119	7,016	13,716	20.08	683
2019	382,841.48	81,277	80,097	302,745	20.41	14,833
2024	123,159.70	3,375	3,326	119,834	17.78	6,740
	1,180,701.90	399,480	393,678	787,024		40,804
BEAR GAP						
INTERIM SURVIVOR CURVE.. IOWA 40-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2052						
2007	148,617.66	71,010	69,978	78,639	19.13	4,111
2008	5,853.67	2,695	2,656	3,198	19.34	165
2013	813.60	294	290	524	20.35	26
2015	1,724.93	542	534	1,191	20.71	58
2016	36,513.42	10,614	10,460	26,054	20.74	1,256
2017	1,509.41	400	394	1,115	20.83	54
2024	8,032.15	215	212	7,820	18.12	432
	203,064.84	85,770	84,524	118,541		6,102

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 310.4 OTHER POWER PRODUCTION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CHESTER VALLEY						
INTERIM SURVIVOR CURVE.. IOWA 40-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2052						
2007	55,514.18	26,525	26,140	29,374	19.13	1,535
2008	20,558.00	9,465	9,328	11,230	19.34	581
2024	3,569.85	96	95	3,475	18.12	192
	79,642.03	36,086	35,562	44,080		2,308
CHALFONT						
INTERIM SURVIVOR CURVE.. IOWA 40-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2043						
2008	167,502.86	87,068	85,804	81,699	15.24	5,361
2024	7,139.69	241	237	6,902	14.29	483
	174,642.55	87,309	86,041	88,602		5,844
SIDLEY HILL						
INTERIM SURVIVOR CURVE.. IOWA 40-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2043						
2008	115,232.44	59,898	59,028	56,204	15.24	3,688
	115,232.44	59,898	59,028	56,204		3,688
BELL TAVERN						
INTERIM SURVIVOR CURVE.. IOWA 40-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2043						
2008	122,469.87	63,660	62,736	59,734	15.24	3,920
2024	5,354.77	181	178	5,176	14.29	362
	127,824.64	63,841	62,914	64,911		4,282
VARIOUS GENERATORS						
INTERIM SURVIVOR CURVE.. IOWA 40-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2044						
1990	26,420.85	19,507	19,224	7,197	12.23	588
1992	27,949.29	20,073	19,781	8,168	12.75	641
1996	14,963.72	10,106	9,959	5,005	13.70	365

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 310.4 OTHER POWER PRODUCTION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
VARIOUS GENERATORS						
INTERIM SURVIVOR CURVE.. IOWA 40-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2044						
2000	93,174.57	58,439	57,590	35,584	14.56	2,444
2003	2,533.93	1,487	1,465	1,069	15.13	71
2009	52,698.88	25,975	25,598	27,101	15.95	1,699
2010	429,826.90	203,824	200,863	228,963	16.08	14,239
2011	538,016.95	244,798	241,242	296,775	16.17	18,353
2012	123,665.60	53,795	53,014	70,652	16.24	4,350
2013	302,210.54	124,753	122,941	179,270	16.36	10,958
2014	194,898.21	75,932	74,829	120,069	16.45	7,299
2015	1,051,123.87	384,501	378,916	672,208	16.47	40,814
2016	400,119.57	136,041	134,065	266,055	16.50	16,125
2017	464,467.82	144,914	142,809	321,659	16.54	19,447
2018	1,550,577.96	437,418	431,064	1,119,514	16.54	67,685
2019	4,966,291.77	1,240,083	1,222,070	3,744,221	16.53	226,511
2020	1,905,944.09	408,253	402,323	1,503,621	16.51	91,073
2021	636,266.75	111,792	110,168	526,099	16.42	32,040
2022	469,319.97	62,654	61,744	407,576	16.23	25,113
2023	109,802.66	9,465	9,328	100,475	15.89	6,323
2024	553,326.21	18,094	17,831	535,495	14.79	36,207
	13,913,600.11	3,791,904	3,736,826	10,176,774		622,345
INGRAM'S MILL SOLAR						
INTERIM SURVIVOR CURVE.. SQUARE						
PROBABLE RETIREMENT YEAR.. 6-2035						
2010	6,510,805.00	3,776,267	3,721,416	2,789,389	10.50	265,656
2011	13,029.87	7,329	7,223	5,807	10.50	553
2017	10,182.04	4,243	4,181	6,001	10.50	572
2024	71,396.93	3,245	3,198	68,199	10.50	6,495
	6,605,413.84	3,791,084	3,736,018	2,869,396		273,276
	38,704,132.93	16,327,642	16,091,129	22,613,004		1,856,651
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						12.2 4.80

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 311 ELECTRIC PUMPING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 36-S2.5						
1953	1,266.05	1,266	1,266			
1956	770.76	766	771			
1963	590.29	574	589	1	1.79	1
1967	304.42	291	299	5	2.74	2
1970	8,181.34	7,758	7,967	214	2.97	72
1971	1,917.90	1,806	1,855	63	3.32	19
1980	7,851.25	7,057	7,247	604	5.00	121
1985	6,771.25	5,831	5,988	783	6.37	123
1986	240,427.23	205,493	211,018	29,409	6.55	4,490
1987	2,872,671.66	2,423,960	2,489,133	383,539	6.94	55,265
1988	1,059,684.68	885,684	909,497	150,188	7.17	20,947
1989	1,154,829.93	951,118	976,691	178,139	7.60	23,439
1990	1,036,365.71	843,809	866,496	169,870	7.87	21,584
1991	7,871,286.23	6,328,514	6,498,668	1,372,618	8.17	168,007
1992	839,580.14	663,100	680,929	158,651	8.65	18,341
1993	2,916,981.00	2,269,411	2,330,428	586,553	8.99	65,245
1994	942,828.99	721,830	741,238	201,591	9.34	21,584
1995	3,041,634.13	2,279,096	2,340,374	701,260	9.87	71,050
1996	1,301,940.11	957,317	983,056	318,884	10.26	31,080
1997	2,274,611.54	1,638,858	1,682,922	591,690	10.67	55,454
1998	1,616,960.85	1,135,430	1,165,958	451,003	11.24	40,125
1999	2,264,709.35	1,553,591	1,595,362	669,347	11.67	57,356
2000	4,328,524.76	2,884,529	2,962,085	1,366,440	12.26	111,455
2001	2,009,843.42	1,298,761	1,333,681	676,162	12.87	52,538
2002	987,678.71	620,065	636,737	350,942	13.34	26,307
2003	584,709.98	354,510	364,042	220,668	13.96	15,807
2004	1,517,969.46	886,798	910,641	607,328	14.59	41,626
2005	2,423,254.74	1,356,053	1,392,513	1,030,742	15.34	67,193
2006	3,085,373.68	1,655,303	1,699,809	1,385,565	15.98	86,706
2007	6,742,137.72	3,445,232	3,537,864	3,204,274	16.75	191,300
2008	2,032,161.51	985,802	1,012,307	1,019,855	17.51	58,244
2009	2,592,001.69	1,189,210	1,221,184	1,370,818	18.28	74,990
2010	2,482,730.23	1,072,788	1,101,632	1,381,098	19.06	72,461
2011	5,141,675.53	2,082,379	2,138,368	3,003,308	19.83	151,453
2012	4,860,101.45	1,828,370	1,877,529	2,982,572	20.72	143,947
2013	3,562,281.17	1,237,180	1,270,444	2,291,837	21.61	106,054
2014	2,069,773.12	658,602	676,310	1,393,463	22.50	61,932
2015	5,074,889.52	1,465,628	1,505,034	3,569,856	23.39	152,623
2016	2,131,424.83	552,465	567,319	1,564,106	24.29	64,393
2017	4,170,321.89	957,089	982,822	3,187,500	25.18	126,589
2018	3,614,727.13	718,969	738,300	2,876,427	26.18	109,871
2019	2,991,494.28	503,468	517,005	2,474,489	27.18	91,041

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 311 ELECTRIC PUMPING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 36-S2.5						
2020	4,073,317.41	560,896	575,977	3,497,340	28.18	124,107
2021	5,650,769.52	606,893	623,210	5,027,560	29.07	172,947
2022	3,551,894.90	272,786	280,120	3,271,775	30.07	108,805
2023	2,711,495.04	124,729	128,083	2,583,412	31.07	83,148
2024	4,974,604.38	76,609	78,668	4,895,936	32.07	152,664
	112,827,320.88	50,277,674	51,629,436	61,197,885		3,102,506
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						19.7 2.75

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 320.1 PURIFICATION SYSTEM - STRUCTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NESHAMINY						
INTERIM SURVIVOR CURVE.. IOWA 80-S0						
PROBABLE RETIREMENT YEAR.. 6-2049						
1909	40,187.42	35,743	37,095	3,093	14.36	215
1922	3,327.91	2,865	2,973	355	16.55	21
1924	10,039.80	8,576	8,900	1,139	17.15	66
1926	2,027.14	1,737	1,803	224	16.44	14
1931	16,491.87	13,878	14,403	2,089	17.61	119
1932	7,452.60	6,274	6,511	941	17.38	54
1935	788.13	656	681	107	18.02	6
1939	201.07	165	171	30	18.67	2
1943	84.64	69	72	13	18.50	1
1948	392,712.35	315,427	327,356	65,356	18.74	3,488
1949	2,392.03	1,914	1,986	406	18.84	22
1950	241.49	193	200	41	18.95	2
1952	9.12	7	7	2	19.25	
1953	140.71	111	115	26	19.41	1
1956	591.08	462	479	112	19.22	6
1961	30,709.28	23,400	24,285	6,424	19.83	324
1962	101,146.77	76,487	79,380	21,767	20.15	1,080
1963	272.96	206	214	59	19.80	3
1965	1,464.18	1,098	1,140	325	19.87	16
1967	8,808.53	6,534	6,781	2,027	20.02	101
1969	32.92	24	25	8	20.26	
1970	572.71	418	434	139	20.13	7
1971	806.02	582	604	202	20.58	10
1972	391,228.01	281,371	292,012	99,216	20.50	4,840
1973	5,543.31	3,968	4,118	1,425	20.45	70
1974	8,368.83	5,959	6,184	2,184	20.43	107
1975	2,128.45	1,507	1,564	564	20.43	28
1976	1,365.27	960	996	369	20.47	18
1977	3,019.07	2,108	2,188	831	20.53	40
1978	33,177.31	22,985	23,854	9,323	20.62	452
1979	1,995.09	1,371	1,423	572	20.73	28
1981	6,126.68	4,131	4,287	1,839	21.02	87
1982	8,014.56	5,382	5,586	2,429	20.79	117
1984	363.39	240	249	114	20.85	5
1985	12,483.79	8,137	8,445	4,039	21.10	191
1986	18,228.06	11,790	12,236	5,992	21.02	285
1987	6,447.73	4,134	4,290	2,157	20.98	103
1988	30,183.77	19,170	19,895	10,289	20.97	491
1990	26,675.36	16,565	17,191	9,484	21.06	450
1991	70,000.61	42,910	44,533	25,468	21.15	1,204

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 320.1 PURIFICATION SYSTEM - STRUCTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NESHAMINY						
INTERIM SURVIVOR CURVE.. IOWA 80-S0						
PROBABLE RETIREMENT YEAR.. 6-2049						
1992	89.94	54	56	34	21.26	2
1993	22,337.41	13,300	13,803	8,534	21.41	399
1994	98,270.40	57,842	60,030	38,241	21.32	1,794
1995	105,966.70	61,270	63,587	42,379	21.52	1,969
1996	44,385.64	25,300	26,257	18,129	21.50	843
1997	15,913.55	8,928	9,266	6,648	21.52	309
1999	12,931.56	7,024	7,290	5,642	21.45	263
2001	134,198.77	70,011	72,659	61,540	21.55	2,856
2003	102,953.30	51,127	53,061	49,893	21.79	2,290
2004	6,905,410.10	3,354,648	3,481,519	3,423,891	21.70	157,783
2005	832,343.19	392,783	407,638	424,705	21.82	19,464
2006	31,511.34	14,457	15,004	16,508	21.82	757
2008	48,344.56	20,817	21,604	26,740	21.82	1,225
2010	3,063,542.41	1,217,145	1,263,177	1,800,366	22.00	81,835
2012	19,640,442.95	7,119,661	7,388,923	12,251,520	21.98	557,394
2013	2,978,796.80	1,020,834	1,059,441	1,919,355	22.06	87,006
2019	11,974.89	2,378	2,468	9,507	22.20	428
	35,295,263.53	14,367,093	14,910,450	20,384,814		930,691

PICKERING
INTERIM SURVIVOR CURVE.. IOWA 80-S0
PROBABLE RETIREMENT YEAR.. 6-2035

2001	107,333.73	75,166	78,009	29,325	10.06	2,915
2002	1,469,395.50	1,015,058	1,053,447	415,949	10.07	41,306
2003	159,733.56	108,523	112,627	47,106	10.15	4,641
2004	233.40	156	162	72	10.08	7
2005	13,215.86	8,711	9,040	4,175	10.09	414
2006	429,861.45	277,519	288,015	141,847	10.15	13,975
2007	21,995.80	13,934	14,461	7,535	10.12	745
2008	53,632.42	33,188	34,443	19,189	10.17	1,887
2009	1,638.46	990	1,027	611	10.14	60
2010	144,742.55	85,210	88,433	56,310	10.13	5,559
2011	3,865,616.14	2,207,267	2,290,745	1,574,871	10.14	155,313
2012	81,187.20	44,750	46,442	34,745	10.18	3,413
2018	0.01		0			
2019	335,216.71	117,259	121,694	213,523	10.22	20,893
	6,683,802.79	3,987,731	4,138,545	2,545,258		251,128

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 320.1 PURIFICATION SYSTEM - STRUCTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CRUM CREEK						
INTERIM SURVIVOR CURVE.. IOWA 80-S0						
PROBABLE RETIREMENT YEAR.. 6-2043						
1958	2,338.97	1,898	1,970	369	15.47	24
1995	17,935.46	11,428	11,860	6,075	16.80	362
1996	811,007.05	508,501	527,732	283,275	16.95	16,712
1997	1,389,310.97	859,706	892,220	497,091	16.94	29,344
1999	6,100.65	3,671	3,810	2,291	16.87	136
2000	20,796.88	12,278	12,742	8,055	17.00	474
2001	174,671.38	101,379	105,213	69,458	16.99	4,088
2002	53,943.81	30,705	31,866	22,078	17.03	1,296
2003	160,945.12	89,614	93,003	67,942	17.11	3,971
2006	11,960,270.22	6,216,948	6,452,070	5,508,200	17.09	322,305
2007	612,233.49	309,668	321,379	290,854	17.10	17,009
2008	189,721.05	92,963	96,479	93,242	17.17	5,431
2009	18,477.24	8,764	9,095	9,382	17.18	546
2010	26,725.75	12,246	12,709	14,017	17.15	817
2012	2,873.19	1,207	1,253	1,621	17.26	94
2018	4,974.79	1,355	1,406	3,569	17.37	205
2019	48,233.46	11,595	12,034	36,200	17.38	2,083
	15,500,559.48	8,273,926	8,586,842	6,913,717		404,897

UPPER MERION
INTERIM SURVIVOR CURVE.. IOWA 80-S0
PROBABLE RETIREMENT YEAR.. 6-2053

1972	439,179.91	306,635	318,232	120,948	22.69	5,330
1973	9,902.82	6,834	7,092	2,810	23.13	121
1974	283.95	195	202	82	23.03	4
1975	1,591.82	1,087	1,128	464	22.96	20
1976	785.47	533	553	232	22.93	10
1979	413.19	273	283	130	23.46	6
1983	811,642.93	518,721	538,339	273,304	23.44	11,660
1984	13,830.43	8,738	9,068	4,762	23.60	202
1985	1,353.12	844	876	477	23.79	20
1991	10,456.01	6,095	6,326	4,130	23.97	172
1992	72.45	42	44	29	24.00	1
1993	3,676,556.97	2,084,608	2,163,447	1,513,110	24.06	62,889
1994	5,449.47	3,042	3,157	2,292	24.14	95
2007	17,282.67	7,169	7,440	9,843	24.69	399
2008	196,628.28	78,514	81,483	115,145	24.82	4,639

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 320.1 PURIFICATION SYSTEM - STRUCTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
UPPER MERION						
INTERIM SURVIVOR CURVE.. IOWA 80-S0						
PROBABLE RETIREMENT YEAR.. 6-2053						
2009	816,364.83	313,811	325,679	490,686	24.82	19,770
2010	31,836.76	11,725	12,168	19,668	24.87	791
2019	49,286.40	8,837	9,171	40,115	25.17	1,594
2020	3,801,583.06	576,320	598,116	3,203,467	25.18	127,223
	9,884,500.54	3,934,023	4,082,806	5,801,695		234,946

PICKERING EAST						
INTERIM SURVIVOR CURVE.. IOWA 80-S0						
PROBABLE RETIREMENT YEAR.. 6-2066						
1990	798,998.22	421,711	437,660	361,338	30.86	11,709
1991	4,600,990.63	2,388,834	2,479,179	2,121,812	31.02	68,401
1992	9,423.18	4,808	4,990	4,433	31.20	142
1994	5,320.33	2,612	2,711	2,610	31.61	83
2001	2,348.63	993	1,031	1,318	32.06	41
2003	43,538.97	17,411	18,069	25,469	32.26	789
2004	17,846.13	6,951	7,214	10,632	32.13	331
2007	2,035.02	712	739	1,296	32.50	40
2008	250,743.52	84,400	87,592	163,152	32.52	5,017
2009	130,943.67	42,216	43,813	87,131	32.58	2,674
2010	743,896.24	228,674	237,322	506,574	32.67	15,506
2012	1,943.67	537	557	1,386	32.75	42
2018	80,024.04	13,108	13,604	66,420	33.18	2,002
2019	7,233.92	1,030	1,069	6,165	33.11	186
	6,695,286.17	3,213,997	3,335,549	3,359,737		106,963

MEDIA FILTRATION PLANT						
INTERIM SURVIVOR CURVE.. IOWA 80-S0						
PROBABLE RETIREMENT YEAR.. 6-2038						
1916	0.57	1	1			
1957	32,967.89	28,039	29,099	3,868	11.87	326
1982	80,542.00	62,299	64,655	15,887	12.45	1,276
1986	0.14		0			
1987	0.21		0			
1988	2,780,999.00	2,070,732	2,149,046	631,953	12.52	50,475
1989	749,306.00	553,288	574,213	175,093	12.58	13,918

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 320.1 PURIFICATION SYSTEM - STRUCTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MEDIA FILTRATION PLANT						
INTERIM SURVIVOR CURVE.. IOWA 80-S0						
PROBABLE RETIREMENT YEAR.. 6-2038						
1992	28,000.00	20,202	20,966	7,034	12.55	560
1995	40,188.48	28,100	29,163	11,026	12.69	869
1997	131,839.49	90,284	93,699	38,141	12.66	3,013
	3,843,843.78	2,852,945	2,960,842	883,002		70,437
BRISTOL TREATMENT PLANT						
INTERIM SURVIVOR CURVE.. IOWA 80-S0						
PROBABLE RETIREMENT YEAR.. 6-2060						
1973	75,799.09	49,967	51,857	23,942	26.62	899
1977	109,276.90	69,555	72,186	37,091	27.13	1,367
1992	20,000.00	10,724	11,130	8,870	28.11	316
1993	548,159.00	288,332	299,237	248,922	28.38	8,771
1996	2,500.00	1,254	1,301	1,199	28.32	42
1998	7,046,445.86	3,379,475	3,507,285	3,539,160	28.75	123,101
1999	3,133,628.95	1,478,446	1,534,360	1,599,269	28.55	56,016
2000	511,575.28	235,632	244,544	267,032	28.69	9,307
2001	5,808.52	2,607	2,706	3,103	28.86	108
2005	14,176.09	5,695	5,910	8,266	29.04	285
2007	15,325.76	5,739	5,956	9,370	29.23	321
2008	32,543.54	11,761	12,206	20,338	29.16	697
2009	10,667.52	3,687	3,826	6,841	29.35	233
2010	85,800.59	28,366	29,439	56,362	29.36	1,920
2024	649,725.23	10,785	11,193	638,532	29.62	21,557
	12,261,432.33	5,582,025	5,793,135	6,468,297		224,940
WELLS AND BOOSTERS						
SURVIVOR CURVE.. IOWA 50-R3						
1965	32.11	29	30	2	6.29	
1966	137.73	124	129	9	6.44	1
1967	1,507.83	1,353	1,404	104	6.60	16
1968	8,832.26	7,885	8,183	649	6.79	96
1969	1,025.12	905	939	86	7.40	12
1970	2,217.24	1,945	2,019	199	7.61	26
1971	335.95	293	304	32	7.85	4
1972	481.59	415	431	51	8.48	6
1975	1,812.87	1,517	1,574	238	9.67	25

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 320.1 PURIFICATION SYSTEM - STRUCTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WELLS AND BOOSTERS						
SURVIVOR CURVE.. IOWA 50-R3						
1985	2,623.13	1,917	1,990	634	14.55	44
1987	190,171.66	134,071	139,142	51,030	15.69	3,252
1988	21,875.97	15,090	15,661	6,215	16.41	379
1990	2,534.77	1,679	1,742	792	17.58	45
1991	2,551.78	1,650	1,712	839	18.31	46
1992	85.58	54	56	30	18.78	2
1993	83.13	51	53	30	19.52	2
1994	46,491.91	27,932	28,988	17,504	20.26	864
1997	34,063.69	18,830	19,542	14,522	22.25	653
2001	60,187.21	29,137	30,239	29,948	25.04	1,196
2002	27,456.83	12,850	13,336	14,121	25.58	552
2004	4,053.79	1,745	1,811	2,243	27.12	83
2005	19,773.26	8,135	8,443	11,331	27.90	406
2006	426,044.17	167,095	173,414	252,630	28.67	8,812
2007	65,229.14	24,317	25,237	39,992	29.45	1,358
2008	142,809.42	50,426	52,333	90,476	30.23	2,993
2009	1,125,242.91	374,931	389,111	736,132	31.01	23,739
2010	1,059,788.92	331,926	344,479	715,310	31.80	22,494
2011	41,087.58	12,092	12,549	28,538	32.37	882
2012	5,522,076.87	1,511,945	1,569,126	3,952,951	33.16	119,208
2013	6,409,165.50	1,621,519	1,682,844	4,726,321	33.95	139,214
2015	151,119.18	31,871	33,076	118,043	35.55	3,320
2016	41,821.37	7,929	8,229	33,592	36.34	924
2017	185,632.96	31,186	32,365	153,268	37.14	4,127
2018	145,214.13	21,230	22,033	123,181	37.95	3,246
2019	1,441.94	179	186	1,256	38.75	32
2024	1,021,001.92	12,048	12,504	1,008,498	41.87	24,086
	16,766,011.42	4,466,301	4,635,215	12,130,796		362,145

SHENANGO CLARIFIER AND PIPING
INTERIM SURVIVOR CURVE.. IOWA 80-S0
PROBABLE RETIREMENT YEAR.. 6-2026

1976	707,085.58	685,873	707,086			
1999	431.06	407	424	7	1.53	5
2010	530,034.06	480,317	499,924	30,110	1.50	20,073
2012	1,187,368.92	1,061,270	1,104,592	82,777	1.49	55,555
2020	43,976.46	32,991	34,338	9,639	1.50	6,426
	2,468,896.08	2,260,858	2,346,363	122,533		82,059

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 320.1 PURIFICATION SYSTEM - STRUCTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BEAR GAP TREATMENT PLANT - STRUCTURES						
INTERIM SURVIVOR CURVE.. IOWA 80-S0						
PROBABLE RETIREMENT YEAR.. 6-2045						
1995	2,768,610.12	1,707,125	1,771,687	996,923	18.34	54,358
1997	155,244.00	92,650	96,154	59,090	18.58	3,180
2006	1,267.64	631	655	613	18.68	33
2024	185,636.35	4,752	4,932	180,705	19.03	9,496
	3,110,758.11	1,805,158	1,873,428	1,237,330		67,067
	112,510,354.23	50,744,057	52,663,175	59,847,179		2,735,273
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						21.9 2.43

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 320.2 PURIFICATION SYSTEM - EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 52-R2.5						
1960	526.69	472	484	43	7.44	6
1961	532.66	477	489	44	7.42	6
1964	44,336.33	38,892	39,905	4,431	8.47	523
1965	25,248.97	21,934	22,505	2,744	8.99	305
1966	7,432.50	6,435	6,603	830	9.07	92
1967	6,025.41	5,197	5,332	693	9.17	76
1968	81,077.01	69,175	70,977	10,100	9.72	1,039
1969	9,655.78	8,200	8,414	1,242	9.86	126
1970	33,172.49	27,842	28,567	4,605	10.44	441
1971	41,559.02	34,685	35,589	5,970	10.60	563
1972	1,374,691.38	1,133,021	1,162,541	212,150	11.20	18,942
1973	153,765.01	125,903	129,183	24,582	11.40	2,156
1974	31,615.58	25,545	26,211	5,405	12.00	450
1975	59,918.11	48,048	49,300	10,618	12.23	868
1976	21,364.84	16,891	17,331	4,034	12.85	314
1977	37,019.00	29,015	29,771	7,248	13.10	553
1978	43,602.02	33,656	34,533	9,069	13.74	660
1979	48,767.99	37,054	38,019	10,749	14.38	747
1980	88,224.51	66,345	68,074	20,151	14.67	1,374
1981	121,716.45	90,009	92,354	29,362	15.32	1,917
1982	145,058.36	106,038	108,801	36,257	15.64	2,318
1983	198,042.77	142,195	145,900	52,143	16.30	3,199
1984	156,063.50	110,618	113,500	42,564	16.64	2,558
1985	581,769.28	404,446	414,984	166,785	17.32	9,630
1986	239,031.12	162,876	167,120	71,911	18.00	3,995
1987	248,569.21	166,840	171,187	77,382	18.37	4,212
1988	1,113,068.27	731,286	750,339	362,729	19.06	19,031
1989	1,119,260.67	723,154	741,996	377,265	19.45	19,397
1990	781,992.60	493,750	506,614	275,379	20.14	13,673
1991	2,028,141.86	1,250,147	1,282,719	745,423	20.85	35,752
1992	659,463.76	398,646	409,033	250,431	21.26	11,779
1993	635,535.58	374,330	384,083	251,453	21.98	11,440
1994	758,297.13	434,808	446,137	312,160	22.69	13,758
1995	3,556,865.93	1,993,623	2,045,566	1,511,300	23.13	65,339
1996	933,542.13	508,220	521,462	412,080	23.85	17,278
1997	527,476.09	279,984	287,279	240,197	24.31	9,881
1998	1,462,947.86	752,101	771,697	691,251	25.05	27,595
1999	883,457.76	439,255	450,700	432,758	25.78	16,787
2000	2,598,050.62	1,253,819	1,286,487	1,311,564	26.26	49,945
2001	1,002,610.12	466,514	478,669	523,941	27.01	19,398
2002	1,239,001.66	554,825	569,281	669,721	27.75	24,134
2003	591,804.74	255,778	262,442	329,363	28.25	11,659

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 320.2 PURIFICATION SYSTEM - EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 52-R2.5						
2004	1,224,493.77	507,063	520,274	704,220	29.00	24,283
2005	1,089,107.03	433,247	444,535	644,572	29.52	21,835
2006	1,155,881.91	438,310	449,730	706,152	30.28	23,321
2007	2,727,984.36	988,076	1,013,820	1,714,164	30.81	55,637
2008	24,067,231.90	8,259,874	8,475,082	15,592,150	31.58	493,735
2009	8,313,586.60	2,706,072	2,776,578	5,537,009	32.12	172,385
2010	472,731.12	144,656	148,425	324,306	32.89	9,860
2011	10,011,468.10	2,879,298	2,954,317	7,057,151	33.45	210,976
2012	4,305,888.03	1,151,825	1,181,835	3,124,053	34.23	91,267
2013	5,362,065.98	1,331,937	1,366,640	3,995,426	34.80	114,811
2014	3,099,621.16	709,503	727,989	2,371,632	35.37	67,052
2015	7,555,358.62	1,571,515	1,612,460	5,942,899	36.16	164,350
2016	4,221,959.19	792,884	813,542	3,408,417	36.75	92,746
2017	6,377,977.02	1,066,398	1,094,183	5,283,794	37.35	141,467
2018	11,416,805.37	1,669,137	1,712,626	9,704,179	37.95	255,710
2019	9,070,605.37	1,137,454	1,167,090	7,903,515	38.36	206,035
2020	9,622,805.28	1,000,772	1,026,847	8,595,958	38.79	221,602
2021	4,108,294.09	336,469	345,236	3,763,058	39.24	95,899
2022	23,377,646.88	1,390,970	1,427,211	21,950,436	39.52	555,426
2023	25,845,191.06	945,934	970,579	24,874,612	39.48	630,056
2024	20,884,089.43	271,493	278,567	20,605,522	38.11	540,685
	208,001,095.04	43,554,936	44,689,744	163,311,351		4,613,054

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 35.4 2.22

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 320.3 PURIFICATION SYSTEM - COMPUTERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 10-SQUARE						
1990	7,513.92	7,514	7,514			
1991	2,805.52	2,806	2,806			
1993	28,543.01	28,543	28,543			
1994	1,916.34	1,916	1,916			
1997	17,091.38	17,091	17,091			
2000	2,491,613.13	2,491,613	2,491,613			
2003	16,758.82	16,759	16,759			
2004	80,763.12	80,763	80,763			
2005	220,367.24	220,367	220,367			
2006	3,628.76	3,629	3,629			
2007	2,481,132.96	2,481,133	2,481,133			
2008	1,164,900.23	1,164,900	1,164,900			
2009	221,698.64	221,699	221,699			
2024	116,022.72	5,801	0	116,022	9.50	12,213
	6,854,755.79	6,744,534	6,738,733	116,022		12,213

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 9.5 0.18

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 320.4 PURIFICATION SYSTEM - PAINTING

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 10-SQUARE						
1984	64,439.24	64,439	64,439			
1986	15,122.71	15,123	15,123			
1987	44,693.32	44,693	44,693			
1989	31,121.90	31,122	31,122			
1990	3,338.57	3,339	3,339			
1991	23.76	24	24			
2014	17,390.22	17,390	17,390			
2018	101,940.44	66,261	81,663	20,277	3.50	5,793
	278,070.16	242,391	257,793	20,277		5,793

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 3.5 2.08

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 320.5 PURIFICATION SYSTEM - FILTER MEDIA

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 10-S3						
1965	3,266.36	3,266	3,266			
1981	18,864.72	18,865	18,865			
1982	139,272.55	139,273	139,273			
1984	29,012.00	29,012	29,012			
1985	67,829.59	67,830	67,830			
1986	133,300.84	133,301	133,301			
1987	111,953.72	111,954	111,954			
1988	65,924.81	65,925	65,925			
1991	34,904.80	34,905	34,905			
1993	181,257.69	181,258	181,258			
1994	68,288.20	68,288	68,288			
1995	522,212.97	522,213	522,213			
1996	84,194.90	84,195	84,195			
1998	78,115.04	78,115	78,115			
1999	208,661.98	208,662	208,662			
2000	265,515.69	265,516	265,516			
2001	268,618.94	268,619	268,619			
2004	44,952.08	44,952	44,952			
2007	294,669.57	292,902	294,670			
2008	106,102.73	104,511	106,103			
2012	24,783.09	22,830	24,783			
2013	55,830.14	50,013	55,830			
2014	79,684.29	69,023	79,684			
2016	62,367.16	48,721	62,367			
2020	37,883.96	18,018	27,344	10,540	4.96	2,125
2021	345,007.79	128,964	195,711	149,297	5.86	25,477
2022	146,702.99	39,346	59,710	86,993	6.82	12,756
2023	1,845,384.60	297,291	451,159	1,394,226	7.81	178,518
2024	348,068.16	18,691	28,365	319,703	8.81	36,289
	5,672,631.36	3,416,459	3,711,875	1,960,757		255,165

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 7.7 4.50

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 330 DISTRIBUTION RESERVOIRS AND STANDPIPES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TANKS						
SURVIVOR CURVE.. IOWA 70-S1						
1882	961.87	962	962			
1885	928.31	928	928			
1892	328.04	322	319	9	2.64	3
1899	423.64	409	406	18	4.36	4
1909	41,987.63	39,766	39,436	2,551	6.45	396
1910	61,843.49	58,065	57,584	4,260	7.45	572
1924	179,178.17	162,067	160,723	18,455	10.61	1,739
1926	40,311.53	36,135	35,835	4,476	11.38	393
1927	38,512.28	34,546	34,260	4,253	11.20	380
1928	30,435.10	27,020	26,796	3,639	12.20	298
1931	214.88	189	187	27	12.88	2
1937	11,422.65	9,795	9,714	1,709	14.54	118
1938	176.55	151	150	27	14.51	2
1940	1,927.08	1,628	1,615	313	15.50	20
1943	607.56	505	501	107	16.54	6
1944	2,035.93	1,688	1,674	362	16.58	22
1945	3,286.54	2,717	2,694	592	16.65	36
1946	1,363.53	1,113	1,104	260	17.65	15
1947	81.69	66	65	16	17.73	1
1948	149,455.42	121,193	120,188	29,267	17.84	1,641
1949	477.41	386	383	95	17.96	5
1950	165,207.38	131,703	130,611	34,596	18.95	1,826
1951	288,274.62	228,832	226,935	61,340	19.09	3,213
1952	14,290.17	11,292	11,198	3,092	19.25	161
1953	85,865.33	67,533	66,973	18,892	19.41	973
1954	182,994.31	143,211	142,024	40,971	19.59	2,091
1955	108,917.43	84,019	83,322	25,595	20.59	1,243
1956	341,766.42	262,203	260,029	81,737	20.79	3,932
1957	794.25	606	601	193	20.99	9
1958	13,235.23	10,034	9,951	3,284	21.22	155
1959	29,137.02	21,946	21,764	7,373	21.46	344
1960	24,683.02	18,468	18,315	6,368	21.71	293
1961	569,691.56	423,281	419,771	149,920	21.97	6,824
1962	302,698.58	221,333	219,498	83,201	22.97	3,622
1963	607,662.13	440,980	437,324	170,339	23.25	7,326
1964	470,110.83	338,480	335,673	134,437	23.53	5,713
1965	24,382.63	17,409	17,265	7,118	23.83	299
1966	208,045.12	147,254	146,033	62,012	24.15	2,568
1967	3,604.24	2,528	2,507	1,097	24.47	45
1968	41,814.43	29,061	28,820	12,994	24.80	524
1969	78,343.02	53,916	53,469	24,874	25.15	989

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 330 DISTRIBUTION RESERVOIRS AND STANDPIPES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TANKS						
SURVIVOR CURVE.. IOWA 70-S1						
1970	36,907.69	25,142	24,934	11,974	25.50	470
1971	110,624.19	74,572	73,954	36,671	25.87	1,418
1972	747,629.84	498,520	494,387	253,243	26.24	9,651
1973	1,617,284.78	1,066,114	1,057,274	560,010	26.62	21,037
1974	22,640.58	14,748	14,626	8,015	27.02	297
1975	576,131.26	370,740	367,666	208,465	27.42	7,603
1976	2,927,232.08	1,859,963	1,844,541	1,082,691	27.83	38,904
1977	109,538.31	68,681	68,112	41,427	28.26	1,466
1978	474,761.80	293,593	291,159	183,603	28.69	6,400
1979	299,437.08	182,567	181,053	118,384	29.13	4,064
1980	1,876,475.47	1,135,643	1,126,227	750,249	29.03	25,844
1981	182,510.18	108,776	107,874	74,636	29.49	2,531
1982	6,230.64	3,654	3,624	2,607	29.96	87
1983	2,871.57	1,656	1,642	1,229	30.45	40
1984	163,136.15	92,498	91,731	71,405	30.93	2,309
1985	811,653.86	452,091	448,342	363,311	31.42	11,563
1986	633,715.61	346,452	343,579	290,136	31.92	9,089
1987	146,206.43	78,951	78,296	67,910	31.94	2,126
1988	1,151,910.75	609,591	604,537	547,374	32.47	16,858
1989	1,807,075.23	936,607	928,841	878,234	32.99	26,621
1990	219,688.23	111,426	110,502	109,186	33.52	3,257
1991	592,411.88	293,718	291,283	301,129	34.07	8,839
1992	3,449,174.12	1,681,472	1,667,530	1,781,644	34.17	52,141
1993	614,371.15	292,195	289,772	324,599	34.73	9,346
1994	905,934.90	419,991	416,509	489,426	35.29	13,869
1995	624,178.00	281,754	279,418	344,760	35.86	9,614
1996	1,830,804.08	803,540	796,877	1,033,927	36.44	28,373
1997	1,923,991.69	825,392	818,548	1,105,443	36.60	30,203
1998	384,044.81	159,763	158,438	225,606	37.20	6,065
1999	970,386.30	390,969	387,727	582,659	37.79	15,418
2000	2,623,497.50	1,022,115	1,013,640	1,609,857	38.39	41,934
2001	1,486,067.67	562,328	557,665	928,402	38.61	24,046
2002	2,462,781.91	897,684	890,241	1,572,541	39.23	40,085
2003	645,135.67	226,056	224,182	420,954	39.85	10,563
2004	391,144.44	131,503	130,413	260,732	40.48	6,441
2005	1,217,327.73	394,049	390,782	826,546	40.74	20,288
2006	2,433,356.67	751,907	745,673	1,687,684	41.38	40,785
2007	3,921,846.50	1,153,023	1,143,463	2,778,384	42.02	66,121
2008	4,292,299.95	1,196,693	1,186,771	3,105,529	42.67	72,780
2009	771,877.48	203,390	201,704	570,174	43.32	13,162
2010	5,462,797.60	1,354,774	1,343,541	4,119,257	43.98	93,662

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 330 DISTRIBUTION RESERVOIRS AND STANDPIPES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TANKS						
SURVIVOR CURVE.. IOWA 70-S1						
2011	3,335,314.55	779,129	772,669	2,562,646	44.30	57,848
2012	2,229,614.06	484,941	480,920	1,748,694	44.97	38,886
2013	182,949.21	36,809	36,504	146,445	45.65	3,208
2014	7,758,798.38	1,433,826	1,421,937	6,336,861	46.32	136,806
2015	183,722.90	30,902	30,646	153,077	46.99	3,258
2016	1,454,485.30	218,755	216,941	1,237,544	48.00	25,782
2017	313,041.05	41,791	41,444	271,597	48.68	5,579
2018	1,683,860.28	196,001	194,376	1,489,484	49.36	30,176
2019	4,359,700.11	431,610	428,031	3,931,669	50.06	78,539
2020	2,203,553.01	178,488	177,008	2,026,545	51.06	39,689
2021	7,931,838.41	502,879	498,709	7,433,129	51.75	143,635
2022	2,518,742.31	113,847	112,903	2,405,839	52.75	45,608
2023	5,189,583.34	141,676	140,501	5,049,082	53.45	94,464
2024	627,005.73	5,706	5,659	621,347	54.45	11,411
	95,026,777.44	29,124,401	28,882,931	66,143,846		1,558,062

TANK PAINTING
SURVIVOR CURVE.. 10-SQUARE

1988	260,881.15	260,881	260,881
1989	224,751.94	224,752	224,752
1990	139,789.51	139,790	139,790
1991	411,271.42	411,271	411,271
1992	241,689.28	241,689	241,689
1993	719,568.10	719,568	719,568
1994	161,329.08	161,329	161,329
1996	65,886.34	65,886	65,886
1997	1,352,375.85	1,352,376	1,352,376
1998	244,432.30	244,432	244,432
2000	293,325.37	293,325	293,325
2001	999,556.65	999,557	999,557
2002	639,030.93	639,031	639,031
2003	998,397.72	998,398	998,398
2004	9,430.21	9,430	9,430
2005	68,620.50	68,620	68,621
2006	746,193.69	746,194	746,194
2007	916,877.37	916,877	916,877
2008	2,393,972.38	2,393,972	2,393,972
2009	5,096,907.06	5,096,907	5,096,907
2010	4,223,263.28	4,223,263	4,223,263

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 330 DISTRIBUTION RESERVOIRS AND STANDPIPES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TANK PAINTING						
SURVIVOR CURVE.. 10-SQUARE						
2011	1,516,320.64	1,516,321	1,516,321			
2012	4,174,492.92	4,174,493	4,174,493			
2013	2,336,976.32	2,336,976	2,336,976			
2014	2,415,696.16	2,415,696	2,415,696			
2015	8,155,014.05	7,747,263	7,611,525	543,489	0.50	543,489
2016	5,897,457.03	5,012,838	4,925,009	972,448	1.50	648,299
2017	8,289,125.07	6,216,844	6,107,920	2,181,205	2.50	872,482
2018	6,649,025.59	4,321,867	4,246,144	2,402,881	3.50	686,537
2019	8,643,852.32	4,754,119	4,670,823	3,973,029	4.50	882,895
2020	1,865,419.78	839,439	824,731	1,040,688	5.50	189,216
2021	2,361,310.44	826,459	811,979	1,549,332	6.50	238,359
2022	4,122,670.99	1,030,668	1,012,610	3,110,061	7.50	414,675
2023	2,041,585.78	306,238	300,872	1,740,713	8.50	204,790
2024	534,115.99	26,706	26,238	507,878	9.50	53,461
	79,210,613.21	61,733,475	61,188,888	18,021,725		4,734,203
	174,237,390.65	90,857,876	90,071,819	84,165,571		6,292,265
	COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 13.4					3.61

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.01 MAINS AND ACCESSORIES - CAST IRON - 4 INCH AND UNDER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-L1.5						
1924	76.21	70	52	24	9.38	3
1925	7,489.33	6,856	5,074	2,415	9.20	262
1926	1,660.94	1,521	1,126	535	9.03	59
1927	996.32	903	668	328	10.02	33
1928	944.08	856	634	310	9.88	31
1929	679.59	617	457	223	9.77	23
1930	2,290.42	2,078	1,538	752	9.67	78
1931	2,563.71	2,301	1,703	861	10.67	81
1932	324.21	291	215	109	10.60	10
1933	561.71	504	373	189	10.54	18
1934	766.98	687	508	259	10.51	25
1935	15,622.23	13,982	10,348	5,274	10.50	502
1936	131.14	116	86	45	11.50	4
1937	747.84	661	489	259	11.50	23
1938	1,236.70	1,091	807	430	11.54	37
1939	1,938.29	1,707	1,263	675	11.59	58
1940	12,250.58	10,766	7,968	4,283	11.65	368
1941	1,054.84	925	685	370	11.73	32
1942	1,651.97	1,445	1,069	583	11.84	49
1944	2,430.25	2,093	1,549	881	12.95	68
1945	4,639.71	3,984	2,948	1,692	13.09	129
1946	942.55	806	596	347	13.25	26
1947	3,007.18	2,564	1,898	1,109	13.41	83
1949	3,666.79	3,101	2,295	1,372	13.79	99
1950	14,993.43	12,621	9,340	5,653	14.00	404
1952	4,878.71	4,103	3,037	1,842	13.71	134
1953	1,391.31	1,164	861	530	13.97	38
1955	11,590.87	9,586	7,094	4,497	14.54	309
1956	8,536.25	7,017	5,193	3,343	14.83	225
1957	6,124.02	5,002	3,702	2,422	15.14	160
1958	8,507.43	6,902	5,108	3,399	15.47	220
1959	5,923.55	4,811	3,560	2,364	15.15	156
1960	247,350.14	199,414	147,580	99,770	15.50	6,437
1961	4,501.79	3,602	2,666	1,836	15.87	116
1962	62,226.65	49,396	36,557	25,670	16.24	1,581
1963	4,286.81	3,401	2,517	1,770	16.02	110
1964	44,891.69	35,307	26,130	18,762	16.42	1,143
1965	19,467.77	15,290	11,316	8,152	16.26	501
1966	3,558.98	2,769	2,049	1,510	16.69	90
1967	1,656.37	1,286	952	704	16.58	42
1968	22,021.97	16,922	12,523	9,499	17.03	558
1969	20,213.35	15,481	11,457	8,756	16.96	516

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.01 MAINS AND ACCESSORIES - CAST IRON - 4 INCH AND UNDER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-L1.5						
1970	8,547.90	6,476	4,793	3,755	17.44	215
1971	27,513.49	20,756	15,361	12,152	17.42	698
1972	13,191.90	9,835	7,279	5,913	17.92	330
1973	12,470.09	9,248	6,844	5,626	17.94	314
1974	66,120.00	48,750	36,078	30,042	17.99	1,670
1975	89,467.16	65,544	48,507	40,960	18.07	2,267
1976	32,199.09	23,425	17,336	14,863	18.17	818
1977	94,503.47	68,232	50,496	44,007	18.29	2,406
1978	183,920.43	131,705	97,471	86,449	18.44	4,688
1979	143,100.16	101,572	75,170	67,930	18.60	3,652
1980	102,488.43	72,060	53,329	49,159	18.79	2,616
1981	29,971.95	20,860	15,438	14,534	19.00	765
1982	85,888.60	59,134	43,763	42,126	19.23	2,191
1983	81,005.37	55,132	40,802	40,203	19.48	2,064
1984	53,314.44	35,843	26,526	26,788	19.74	1,357
1985	102,815.00	68,639	50,798	52,017	19.67	2,644
1986	78,885.05	51,938	38,438	40,447	19.98	2,024
1987	85,305.68	55,662	41,194	44,112	19.97	2,209
1988	78,713.23	50,565	37,422	41,291	20.32	2,032
1989	51,963.47	33,018	24,436	27,527	20.37	1,351
1990	146,870.07	91,706	67,869	79,001	20.75	3,807
1991	59,152.77	36,462	26,984	32,169	20.85	1,543
1992	33,036.22	20,079	14,860	18,176	20.97	867
1993	62,895.71	37,448	27,714	35,182	21.41	1,643
1994	166,792.64	97,674	72,286	94,507	21.58	4,379
1995	65,406.37	37,622	27,843	37,563	21.78	1,725
1996	100,301.59	56,600	41,888	58,414	22.01	2,654
1997	350,138.67	193,557	143,246	206,893	22.25	9,299
1998	441,218.47	238,523	176,524	264,694	22.52	11,754
1999	252,358.63	132,564	98,107	154,252	23.04	6,695
2000	161,596.33	82,737	61,231	100,365	23.35	4,298
2001	1,464,741.28	729,734	540,054	924,687	23.67	39,066
2002	1,100,561.10	532,451	394,051	706,510	24.01	29,426
2003	1,403,104.94	657,635	486,696	916,409	24.37	37,604
2004	1,018,556.51	461,406	341,473	677,084	24.75	27,357
2005	551,210.28	240,769	178,186	373,024	25.14	14,838
2006	4,293,911.27	1,803,443	1,334,674	2,959,237	25.55	115,821
2007	1,779,472.95	716,238	530,066	1,249,407	25.98	48,091
2008	1,626,325.02	625,159	462,662	1,163,663	26.42	44,045
2009	217,885.54	79,354	58,728	159,158	27.06	5,882
2010	137,462.97	47,438	35,107	102,356	27.52	3,719
2011	960,389.93	312,511	231,280	729,110	27.99	26,049

AQUA PENNSYLVANIA, INC.
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ACCOUNT 331.01 MAINS AND ACCESSORIES - CAST IRON - 4 INCH AND UNDER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-L1.5						
2012	712,733.06	217,384	160,879	551,854	28.48	19,377
2013	1,491,312.65	423,533	313,444	1,177,869	28.99	40,630
2014	1,208,290.27	317,176	234,733	973,557	29.50	33,002
2015	1,856,344.83	446,265	330,267	1,526,078	30.02	50,835
2016	1,262,571.32	274,736	203,324	1,059,247	30.56	34,661
2017	1,101,391.93	213,890	158,294	943,098	31.11	30,315
2018	1,522,782.63	259,330	191,922	1,330,861	31.67	42,023
2019	3,320,509.31	484,130	358,290	2,962,219	32.23	91,909
2020	3,621,225.33	436,720	323,204	3,298,021	32.81	100,519
2021	2,467,327.36	233,903	173,105	2,294,222	33.40	68,689
2022	1,998,669.75	137,508	101,766	1,896,904	33.86	56,022
2023	5,738,918.22	239,887	177,533	5,561,385	34.34	161,951
2024	3,428,606.28	49,372	36,539	3,392,068	34.22	99,125
	48,105,251.77	12,407,337	9,182,301	38,922,951		1,320,772

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 29.5 2.75

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.02 MAINS AND ACCESSORIES - CAST IRON - 6, 8 AND 10 INCH

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-S2.5						
1923	915.09	873	632	283	4.88	58
1924	7,487.18	7,149	5,174	2,313	4.76	486
1925	33,117.06	31,302	22,653	10,464	5.77	1,814
1926	41,410.81	39,158	28,339	13,072	5.67	2,305
1927	26,684.96	25,239	18,265	8,420	5.59	1,506
1928	19,649.79	18,583	13,449	6,201	5.54	1,119
1929	19,409.25	18,165	13,146	6,263	6.54	958
1930	12,472.34	11,669	8,445	4,027	6.51	619
1931	15,280.73	14,287	10,339	4,942	6.50	760
1932	29,257.97	27,333	19,781	9,477	6.51	1,456
1933	2,851.09	2,661	1,926	925	6.54	141
1934	7,777.16	7,179	5,195	2,582	7.54	342
1935	24,999.47	23,045	16,678	8,321	7.59	1,096
1936	26,659.88	24,538	17,758	8,902	7.65	1,164
1937	20,733.81	19,050	13,786	6,948	7.73	899
1938	26,408.69	24,214	17,524	8,885	7.84	1,133
1939	32,386.36	29,627	21,441	10,945	7.96	1,375
1940	39,637.23	36,173	26,178	13,459	8.09	1,664
1941	36,117.48	32,874	23,791	12,326	8.24	1,496
1942	31,673.16	28,743	20,801	10,872	8.41	1,293
1943	3,371.76	3,050	2,207	1,165	8.59	136
1944	11,243.83	10,137	7,336	3,908	8.79	445
1945	43,354.55	38,603	27,937	15,418	9.79	1,575
1946	18,828.19	16,701	12,087	6,741	10.00	674
1947	24,697.63	21,820	15,791	8,907	10.22	872
1948	79,564.78	70,001	50,660	28,905	10.45	2,766
1949	61,786.77	54,113	39,162	22,625	10.71	2,113
1950	161,001.95	140,329	101,556	59,446	10.97	5,419
1951	113,856.17	99,579	72,065	41,791	10.54	3,965
1952	116,388.01	101,258	73,280	43,108	10.83	3,980
1953	189,507.67	163,962	118,659	70,849	11.14	6,360
1954	228,872.65	196,853	142,462	86,411	11.47	7,534
1955	340,202.90	290,805	210,455	129,748	11.80	10,996
1956	280,849.39	238,553	172,641	108,208	12.15	8,906
1957	153,445.91	129,478	93,703	59,743	12.50	4,779
1958	185,154.28	155,141	112,275	72,879	12.87	5,663
1959	218,588.84	181,822	131,584	87,005	13.24	6,571
1960	416,774.64	344,089	249,017	167,758	13.62	12,317
1961	145,970.96	119,579	86,539	59,432	14.02	4,239
1962	253,687.40	206,121	149,170	104,517	14.42	7,248
1963	151,236.48	122,774	88,851	62,385	14.26	4,375
1964	538,525.77	433,298	313,578	224,948	14.69	15,313

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.02 MAINS AND ACCESSORIES - CAST IRON - 6, 8 AND 10 INCH

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-S2.5						
1965	362,153.13	288,745	208,965	153,188	15.13	10,125
1966	630,079.33	497,637	360,140	269,939	15.57	17,337
1967	517,879.00	404,981	293,085	224,794	16.03	14,023
1968	471,786.83	365,163	264,268	207,519	16.50	12,577
1969	518,034.94	396,763	287,137	230,898	16.96	13,614
1970	741,180.96	565,521	409,267	331,914	16.93	19,605
1971	1,133,564.85	855,161	618,880	514,685	17.42	29,546
1972	815,127.91	607,678	439,776	375,352	17.92	20,946
1973	1,228,880.30	904,947	654,910	573,970	18.43	31,143
1974	5,968,729.25	4,340,460	3,141,189	2,827,540	18.94	149,289
1975	1,178,431.52	845,878	612,161	566,271	19.46	29,099
1976	1,373,517.52	972,588	703,861	669,657	19.99	33,500
1977	1,686,484.11	1,177,503	852,158	834,326	20.53	40,639
1978	3,134,925.87	2,157,456	1,561,350	1,573,576	21.07	74,683
1979	3,159,944.60	2,142,442	1,550,484	1,609,461	21.61	74,478
1980	2,636,989.33	1,760,190	1,273,849	1,363,140	22.17	61,486
1981	2,770,620.85	1,819,744	1,316,948	1,453,673	22.73	63,954
1982	2,006,268.60	1,296,050	937,951	1,068,318	23.29	45,870
1983	2,505,110.74	1,590,745	1,151,221	1,353,890	23.86	56,743
1984	7,021,812.44	4,379,504	3,169,445	3,852,367	24.44	157,625
1985	5,040,505.74	3,085,798	2,233,191	2,807,315	25.02	112,203
1986	6,966,597.13	4,184,138	3,028,059	3,938,538	25.60	153,849
1987	7,637,946.17	4,497,223	3,254,638	4,383,308	26.19	167,366
1988	9,757,710.07	5,627,271	4,072,453	5,685,257	26.79	212,216
1989	11,553,562.69	6,520,831	4,719,122	6,834,441	27.40	249,432
1990	7,748,712.14	4,277,289	3,095,472	4,653,240	28.00	166,187
1991	7,184,888.98	3,851,100	2,787,039	4,397,850	29.00	151,650
1992	7,259,184.56	3,798,005	2,748,614	4,510,571	29.61	152,333
1993	14,025,368.38	7,157,145	5,179,622	8,845,746	30.23	292,615
1994	6,436,290.36	3,200,124	2,315,928	4,120,362	30.85	133,561
1995	10,584,619.75	5,089,085	3,682,968	6,901,652	31.85	216,692
1996	5,376,746.76	2,513,091	1,818,723	3,558,024	32.48	109,545
1997	11,639,244.25	5,249,299	3,798,915	7,840,329	33.48	234,179
1998	18,308,387.58	8,004,427	5,792,800	12,515,588	34.11	366,918
1999	13,262,474.62	5,614,006	4,062,853	9,199,622	34.74	264,814
2000	19,587,077.56	7,966,064	5,765,037	13,822,041	35.74	386,739
2001	20,561,353.58	8,020,984	5,804,782	14,756,572	36.74	401,649
2002	25,764,156.66	9,682,170	7,006,982	18,757,175	37.38	501,797
2003	32,443,899.19	11,647,360	8,429,189	24,014,710	38.38	625,709
2004	34,421,242.93	11,854,676	8,579,223	25,842,020	39.02	662,276
2005	49,772,861.85	16,305,590	11,800,348	37,972,514	40.02	948,838
2006	46,538,359.04	14,464,122	10,467,678	36,070,681	41.02	879,344

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.03 MAINS AND ACCESSORIES - CAST IRON - 12 INCH AND OVER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 95-S3						
1899	3,130.38	2,907	2,074	1,056	9.64	110
1900	2,325.77	2,172	1,549	777	8.83	88
1901	36.05	33	24	12	9.84	1
1902	21.26	20	14	7	10.83	1
1903	119.87	111	79	41	10.08	4
1904	2,273.04	2,082	1,485	788	11.08	71
1905	17,258.90	15,882	11,329	5,930	10.36	572
1906	4,219.95	3,850	2,746	1,474	11.38	130
1907	17,883.20	16,390	11,691	6,192	10.71	578
1908	15,863.86	14,415	10,283	5,581	11.71	477
1909	57,926.47	52,852	37,701	20,225	11.09	1,824
1910	1,974.58	1,786	1,274	701	12.08	58
1911	799.44	726	518	281	11.50	24
1912	2,271.15	2,044	1,458	813	12.50	65
1913	13,094.77	11,827	8,437	4,658	11.95	390
1914	3,248.42	2,907	2,074	1,174	12.96	91
1916	1,870.01	1,664	1,187	683	13.45	51
1918	16,656.25	14,724	10,503	6,153	13.98	440
1919	114.40	101	72	42	13.55	3
1920	5,274.89	4,630	3,303	1,972	14.55	136
1921	45.37	40	29	16	14.14	1
1923	36,133.18	31,541	22,499	13,634	14.78	922
1924	56,492.61	48,827	34,830	21,663	15.78	1,373
1925	66,328.99	57,414	40,955	25,374	15.45	1,642
1926	122,087.86	104,629	74,635	47,453	16.44	2,886
1927	19,424.36	16,666	11,888	7,536	16.14	467
1928	11,568.31	9,824	7,008	4,560	17.14	266
1929	26,251.99	22,314	15,917	10,335	16.85	613
1930	12,477.75	10,494	7,486	4,992	17.87	279
1931	30,889.66	25,994	18,542	12,348	17.61	701
1932	11,493.23	9,568	6,825	4,668	18.61	251
1933	20,526.47	17,090	12,191	8,335	18.40	453
1934	3,359.73	2,767	1,974	1,386	19.38	72
1935	6,430.93	5,295	3,777	2,654	19.20	138
1936	804.19	662	472	332	19.03	17
1937	14,386.77	11,708	8,352	6,035	20.02	301
1938	266.82	217	155	112	19.88	6
1939	5,850.79	4,702	3,354	2,497	20.88	120
1940	56,152.98	45,080	32,157	23,996	20.76	1,156
1941	25,098.37	19,908	14,201	10,897	21.77	501
1942	69,655.86	55,167	39,352	30,304	21.67	1,398
1943	608.82	476	340	269	22.67	12

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.03 MAINS AND ACCESSORIES - CAST IRON - 12 INCH AND OVER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 95-S3						
1944	4,434.70	3,463	2,470	1,965	22.60	87
1945	14,346.84	11,064	7,892	6,455	23.59	274
1946	2,950.07	2,269	1,619	1,331	23.54	57
1947	265,856.77	201,918	144,033	121,824	24.54	4,964
1948	209,669.34	158,804	113,279	96,390	24.51	3,933
1949	182,903.48	136,702	97,513	85,390	25.52	3,346
1950	324,674.86	241,883	172,542	152,133	25.50	5,966
1951	220,505.93	162,072	115,610	104,896	26.50	3,958
1952	240,692.33	176,235	125,713	114,979	26.51	4,337
1953	952,596.51	687,965	490,744	461,853	27.50	16,795
1954	634,703.39	456,415	325,573	309,130	27.54	11,225
1955	274,378.07	194,507	138,747	135,631	28.54	4,752
1956	169,041.88	119,276	85,083	83,959	28.58	2,938
1957	131,397.33	91,347	65,160	66,237	29.59	2,238
1958	384,525.60	265,938	189,701	194,825	29.65	6,571
1959	1,056,045.69	719,378	513,151	542,895	30.65	17,713
1960	502,312.30	340,166	242,649	259,663	30.74	8,447
1961	606,734.29	404,570	288,590	318,144	31.73	10,027
1962	928,364.75	615,042	438,726	489,639	31.84	15,378
1963	632,002.71	412,003	293,893	338,110	32.84	10,296
1964	1,080,266.24	692,775	494,175	586,091	33.84	17,319
1965	1,122,791.80	714,769	509,864	612,928	33.96	18,049
1966	1,872,378.18	1,172,109	836,096	1,036,282	34.95	29,650
1967	1,638,283.41	1,007,872	718,942	919,341	35.96	25,566
1968	595,503.09	363,376	259,206	336,297	36.09	9,318
1969	466,782.46	279,789	199,581	267,201	37.09	7,204
1970	819,250.84	482,211	343,974	475,277	38.09	12,478
1971	1,080,656.69	630,239	449,566	631,091	38.24	16,503
1972	1,211,152.83	693,022	494,351	716,802	39.25	18,262
1973	1,448,869.58	813,395	580,216	868,654	40.24	21,587
1974	2,984,994.24	1,658,164	1,182,812	1,802,182	40.41	44,597
1975	4,838,842.59	2,634,750	1,879,437	2,959,406	41.41	71,466
1976	315,074.50	168,092	119,904	195,170	42.41	4,602
1977	1,107,296.87	578,563	412,704	694,593	43.41	16,001
1978	1,450,163.21	748,574	533,978	916,185	43.59	21,018
1979	3,228,303.54	1,630,293	1,162,931	2,065,373	44.59	46,319
1980	1,890,856.66	934,083	666,306	1,224,551	45.59	26,860
1981	1,694,177.28	817,949	583,465	1,110,712	46.59	23,840
1982	1,982,870.48	935,518	667,330	1,315,540	47.59	27,643
1983	627,141.00	291,495	207,931	419,210	47.79	8,772
1984	1,433,794.49	650,369	463,925	969,869	48.79	19,878
1985	3,238,419.91	1,432,677	1,021,966	2,216,454	49.79	44,516

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.03 MAINS AND ACCESSORIES - CAST IRON - 12 INCH AND OVER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 95-S3						
1986	1,891,833.37	815,759	581,902	1,309,931	50.79	25,791
1987	2,879,116.12	1,209,229	862,575	2,016,541	51.79	38,937
1988	3,696,627.68	1,511,181	1,077,965	2,618,663	52.79	49,605
1989	6,061,412.46	2,410,018	1,719,130	4,342,282	53.79	80,727
1990	3,030,816.49	1,171,107	835,382	2,195,434	54.79	40,070
1991	2,949,746.54	1,106,745	789,470	2,160,277	55.79	38,722
1992	1,965,051.96	715,279	510,227	1,454,825	56.79	25,618
1993	6,370,232.06	2,267,803	1,617,684	4,752,548	56.99	83,393
1994	8,674,711.11	2,989,305	2,132,350	6,542,361	58.00	112,799
1995	6,756,673.41	2,252,675	1,606,893	5,149,780	58.99	87,299
1996	4,896,974.78	1,576,826	1,124,792	3,772,183	60.00	62,870
1997	5,476,832.57	1,702,200	1,214,224	4,262,609	60.99	69,890
1998	19,717,441.75	5,903,402	4,211,053	15,506,389	62.00	250,103
1999	11,870,157.03	3,420,979	2,440,275	9,429,882	62.99	149,704
2000	16,771,066.41	4,642,231	3,311,426	13,459,640	64.00	210,307
2001	16,396,815.78	4,354,994	3,106,532	13,290,284	64.99	204,497
2002	12,643,015.68	3,213,855	2,292,528	10,350,488	66.00	156,826
2003	8,409,385.86	2,043,481	1,457,669	6,951,717	66.99	103,772
2004	13,174,126.52	3,051,128	2,176,450	10,997,677	68.00	161,731
2005	12,355,918.45	2,723,244	1,942,562	10,413,356	68.99	150,940
2006	22,038,218.98	4,605,988	3,285,573	18,752,646	70.00	267,895
2007	6,396,724.96	1,265,272	902,552	5,494,173	70.99	77,394
2008	11,612,520.69	2,164,574	1,544,048	10,068,473	72.00	139,840
2009	6,487,404.48	1,136,593	810,762	5,676,642	72.99	77,773
2010	3,195,768.29	523,467	373,403	2,822,365	74.00	38,140
2011	19,429,222.90	2,964,899	2,114,941	17,314,282	74.99	230,888
2012	28,199,011.14	3,981,700	2,840,252	25,358,759	76.00	333,668
2013	44,768,518.78	5,819,907	4,151,494	40,617,025	76.99	527,562
2014	30,204,654.52	3,582,272	2,555,329	27,649,326	78.00	354,479
2015	31,121,282.74	3,342,426	2,384,241	28,737,042	78.99	363,806
2016	22,587,578.59	2,168,408	1,546,783	21,040,796	80.00	263,010
2017	33,971,990.95	2,880,825	2,054,969	31,917,022	80.99	394,086
2018	30,695,663.58	2,253,062	1,607,169	29,088,495	82.00	354,738
2019	45,160,385.18	2,808,976	2,003,717	43,156,668	82.99	520,023
2020	48,943,665.01	2,486,338	1,773,570	47,170,095	84.00	561,549
2021	36,516,393.90	1,446,049	1,031,505	35,484,889	84.99	417,518

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.03 MAINS AND ACCESSORIES - CAST IRON - 12 INCH AND OVER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 95-S3						
2022	25,789,610.93	727,267	518,779	25,270,832	86.00	293,847
2023	70,667,322.27	1,201,344	856,950	69,810,372	86.99	802,510
2024	43,166,153.07	241,730	172,432	42,993,721	88.00	488,565
	771,568,751.42	120,065,145	85,645,646	685,923,105		9,294,331
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						73.8 1.20

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.04 MAINS AND ACCESSORIES - STEEL

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R3						
1947	5,792.67	4,938	3,564	2,229	13.41	166
1948	113.12	96	69	44	13.59	3
1949	2,247.02	1,900	1,371	876	13.79	64
1950	355.45	299	216	139	14.00	10
1951	181.73	151	109	73	14.99	5
1952	326.36	270	195	131	15.22	9
1953	835,683.11	687,099	495,880	339,803	15.46	21,979
1954	82,509.15	67,476	48,697	33,812	15.71	2,152
1955	244,616.62	197,210	142,327	102,290	16.71	6,121
1956	75,239.20	60,297	43,516	31,723	16.97	1,869
1957	4,711.86	3,753	2,709	2,003	17.25	116
1958	1,872.76	1,470	1,061	812	18.25	44
1959	367.01	286	206	161	18.54	9
1960	13,221.48	10,233	7,385	5,836	18.83	310
1961	43,670.06	33,277	24,016	19,654	19.83	991
1962	17,449.99	13,196	9,524	7,926	20.15	393
1963	66,172.25	49,649	35,832	30,340	20.47	1,482
1964	4,744.24	3,502	2,527	2,217	21.47	103
1965	66,651.46	48,776	35,202	31,449	21.80	1,443
1966	7,777.41	5,642	4,072	3,705	22.15	167
1967	3,448.82	2,459	1,775	1,674	23.15	72
1968	26,172.52	18,483	13,339	12,834	23.50	546
1969	883,993.27	618,176	446,138	437,855	23.87	18,343
1970	22,824.38	15,674	11,312	11,512	24.87	463
1971	28,061.12	19,065	13,759	14,302	25.24	567
1972	26,773.97	17,992	12,985	13,789	25.62	538
1973	47,409.60	31,252	22,555	24,855	26.62	934
1974	12,841.18	8,365	6,037	6,804	27.02	252
1975	50,056.91	31,966	23,070	26,987	28.02	963
1976	4,141.23	2,611	1,884	2,257	28.42	79
1977	3,405.52	2,119	1,529	1,877	28.84	65
1978	405.08	247	178	227	29.83	8
1979	51,840.41	31,135	22,470	29,370	30.26	971
1980	48,506.20	28,493	20,563	27,943	31.26	894
1981	60,281.26	34,879	25,172	35,109	31.68	1,108
1983	157,685.08	87,689	63,285	94,400	33.13	2,849
1984	5,240.12	2,865	2,068	3,172	33.57	94
1985	119,906.68	63,934	46,141	73,766	34.58	2,133
1986	7,493.53	3,924	2,832	4,662	35.03	133
1991	357.83	165	119	239	38.96	6
1992	226,932.13	102,528	73,995	152,937	39.44	3,878
1993	17,038.48	7,514	5,423	11,615	39.93	291

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.04 MAINS AND ACCESSORIES - STEEL

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R3						
1997	23,905.89	9,335	6,737	17,169	42.92	400
1999	2,105.25	768	554	1,551	44.43	35
2000	7,907.66	2,771	2,000	5,908	45.43	130
2001	12,094.58	4,093	2,954	9,141	45.94	199
2002	101,046.98	32,739	23,628	77,419	46.94	1,649
2003	105,489.44	32,660	23,571	81,918	47.94	1,709
2004	367,418.93	109,197	78,808	288,611	48.47	5,954
2006	36,363.91	9,822	7,089	29,275	49.99	586
2007	499.07	128	92	407	50.99	8
2012	128,023.93	23,838	17,204	110,820	54.62	2,029
2013	226,238.47	38,777	27,985	198,253	55.61	3,565
2014	55,337.45	8,655	6,246	49,091	56.62	867
2015	76,033.80	10,835	7,820	68,214	57.17	1,193
2016	106,680.67	13,602	9,817	96,864	58.17	1,665
2018	596,627.75	58,589	42,283	554,345	59.72	9,282
2020	1,914.82	132	95	1,820	60.86	30
2021	99,750.61	5,347	3,859	95,892	61.86	1,550
2022	4,432.29	171	123	4,309	62.44	69
2023	108,949.28	2,549	1,840	107,109	62.60	1,711
2024	85,715.16	677	489	85,226	62.79	1,357
	5,425,054.21	2,685,740	1,938,301	3,486,753		106,611
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						32.7 1.97

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.05 MAINS AND ACCESSORIES - LOCK JOINT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R5						
1948	1,483.69	1,362	966	518	6.83	76
1949	6.97	6	4	3	7.14	
1950	13.53	12	9	5	7.47	1
1954	150,276.70	132,424	93,964	56,313	9.50	5,928
1955	218,691.96	191,509	135,889	82,803	9.87	8,389
1956	367,894.92	320,069	227,112	140,783	10.24	13,748
1957	500,896.66	432,775	307,084	193,813	10.62	18,250
1958	1,413,139.51	1,202,864	853,517	559,623	11.62	48,160
1959	202,251.19	170,902	121,267	80,984	12.02	6,737
1960	587,465.20	488,771	346,818	240,647	13.02	18,483
1961	24,228.04	20,000	14,191	10,037	13.42	748
1965	7,590.64	5,962	4,230	3,361	16.26	207
1967	28,100.27	21,491	15,249	12,851	17.68	727
1973	302,692.04	208,888	148,221	154,471	23.13	6,678
1977	260,117.01	166,787	118,348	141,769	26.58	5,334
1981	67,498.64	39,932	28,335	39,164	30.03	1,304
1983	121,184.18	68,396	48,532	72,652	32.03	2,268
1989	109,717.46	52,972	37,587	72,130	38.03	1,897
2017	189,431.67	19,322	13,710	175,722	66.03	2,661
2024	5,142,909.42	34,972	24,815	5,118,094	73.03	70,082
	9,695,589.70	3,579,416	2,539,848	7,155,742		211,678
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						33.8 2.18

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.06 MAINS AND ACCESSORIES - VALVES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 90-R3						
1904	138.87	131	97	42	7.71	5
1905	549.89	519	385	165	7.09	23
1906	3,752.11	3,513	2,605	1,147	8.08	142
1907	2,354.20	2,185	1,620	734	9.09	81
1908	2,697.35	2,514	1,864	833	8.50	98
1909	528.33	488	362	166	9.50	17
1910	77.19	72	53	24	8.96	3
1911	119.82	110	82	38	9.95	4
1912	4.51	4	3	2	9.45	
1913	0.01					
1914	0.92	1	1			
1915	2.67	2	1	2	10.99	
1916	7.68	7	5	3	10.55	
1918	150.82	137	102	49	11.15	4
1919	98.66	90	67	32	10.78	3
1920	354.07	318	236	118	11.78	10
1921	2,067.48	1,862	1,381	686	11.45	60
1922	1,269.60	1,132	839	431	12.44	35
1923	7,136.66	6,374	4,726	2,411	12.14	199
1924	4,166.61	3,685	2,732	1,435	13.14	109
1925	3,634.77	3,219	2,387	1,248	12.85	97
1926	3,761.39	3,297	2,445	1,316	13.87	95
1927	2,604.96	2,286	1,695	910	13.61	67
1928	4,021.66	3,493	2,590	1,432	14.61	98
1929	2,030.82	1,765	1,309	722	14.40	50
1930	1,530.69	1,316	976	555	15.38	36
1931	3,650.77	3,140	2,328	1,323	15.20	87
1932	761.03	648	481	280	16.20	17
1933	357.46	304	225	132	16.02	8
1934	189.96	160	119	71	17.03	4
1935	826.81	696	516	311	16.88	18
1936	1,995.44	1,660	1,231	764	17.88	43
1937	836.46	695	515	321	17.77	18
1938	1,602.42	1,317	977	625	18.76	33
1939	1,618.69	1,329	985	634	18.67	34
1940	1,193.35	968	718	475	19.67	24
1941	2,650.58	2,147	1,592	1,059	19.59	54
1942	3,129.48	2,504	1,857	1,272	20.60	62
1943	378.67	302	224	155	20.54	8
1944	403.38	318	236	167	21.54	8
1945	315.09	248	184	131	21.52	6
1946	753.93	586	435	319	22.51	14

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.06 MAINS AND ACCESSORIES - VALVES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 90-R3						
1947	1,816.40	1,408	1,044	772	22.50	34
1948	1,923.43	1,471	1,091	832	23.50	35
1949	4,123.93	3,145	2,332	1,792	23.50	76
1950	4,674.13	3,517	2,608	2,066	24.51	84
1951	32,335.47	24,242	17,976	14,359	24.54	585
1952	77,862.54	57,579	42,696	35,167	25.54	1,377
1953	167,054.07	123,019	91,221	75,833	25.59	2,963
1954	115,637.40	83,976	62,270	53,367	26.58	2,008
1955	91,843.06	65,741	48,748	43,095	27.59	1,562
1956	105,803.10	75,374	55,891	49,912	27.65	1,805
1957	92,005.97	64,588	47,893	44,113	28.65	1,540
1958	119,713.43	83,584	61,979	57,734	28.74	2,009
1959	163,494.21	112,451	83,385	80,109	29.73	2,695
1960	157,477.35	107,667	79,837	77,640	29.84	2,602
1961	111,970.64	75,367	55,886	56,085	30.84	1,819
1962	175,598.87	117,441	87,085	88,514	30.95	2,860
1963	162,453.96	106,895	79,265	83,189	31.96	2,603
1964	124,791.01	80,790	59,907	64,884	32.95	1,969
1965	184,652.86	118,658	87,987	96,666	33.09	2,921
1966	168,381.97	106,384	78,886	89,496	34.09	2,625
1967	147,903.76	92,706	68,743	79,161	34.24	2,312
1968	146,348.83	90,122	66,827	79,522	35.25	2,256
1969	147,709.33	89,364	66,265	81,444	36.24	2,247
1970	127,883.50	76,666	56,849	71,034	36.41	1,951
1971	172,948.55	101,780	75,472	97,477	37.41	2,606
1972	207,462.30	120,909	89,656	117,806	37.59	3,134
1973	180,901.54	103,403	76,675	104,227	38.59	2,701
1974	181,185.00	101,572	75,318	105,867	39.59	2,674
1975	152,615.72	84,610	62,740	89,876	39.79	2,259
1976	78,384.99	42,579	31,573	46,812	40.79	1,148
1977	185,185.29	99,407	73,712	111,473	40.99	2,720
1978	334,632.17	175,816	130,371	204,261	42.00	4,863
1979	291,127.57	149,698	111,004	180,124	42.99	4,190
1980	221,122.37	112,175	83,180	137,942	43.22	3,192
1981	232,871.79	115,481	85,631	147,241	44.22	3,330
1982	346,828.27	169,530	125,710	221,118	44.45	4,975
1983	305,147.63	145,616	107,977	197,171	45.46	4,337
1984	352,325.55	164,113	121,693	230,633	46.45	4,965
1985	477,159.47	218,634	162,121	315,038	46.71	6,745
1986	425,439.63	190,001	140,890	284,550	47.71	5,964
1987	405,746.78	176,500	130,878	274,869	48.71	5,643
1988	471,902.11	201,502	149,418	322,484	48.97	6,585

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.06 MAINS AND ACCESSORIES - VALVES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 90-R3						
1989	496,907.97	206,416	153,062	343,846	49.97	6,881
1990	621,690.23	250,914	186,058	435,632	50.97	8,547
1991	549,647.02	217,275	161,114	388,533	51.25	7,581
1992	265,266.18	101,730	75,435	189,831	52.25	3,633
1993	561,865.35	208,845	154,863	407,002	53.25	7,643
1994	915,594.74	332,361	246,452	669,143	53.53	12,500
1995	823,940.81	289,203	214,450	609,491	54.54	11,175
1996	703,937.64	238,776	177,057	526,881	55.53	9,488
1997	931,602.26	307,429	227,965	703,637	55.83	12,603
1998	705,275.64	224,278	166,307	538,969	56.83	9,484
1999	993,081.76	303,883	225,335	767,747	57.83	13,276
2000	911,797.87	270,257	200,401	711,397	58.15	12,234
2001	687,675.55	195,575	145,023	542,653	59.14	9,176
2002	1,136,048.06	309,232	229,302	906,746	60.15	15,075
2003	245,948.10	64,512	47,837	198,111	60.47	3,276
2004	983,871.38	246,066	182,463	801,408	61.47	13,037
2005	523,601.07	124,565	92,367	431,234	62.47	6,903
2006	1,452,273.60	330,537	245,100	1,207,174	62.80	19,223
2007	1,174,585.86	252,771	187,435	987,151	63.80	15,473
2008	1,297,336.76	263,359	195,286	1,102,051	64.80	17,007
2009	957,887.10	184,106	136,518	821,369	65.15	12,607
2010	3,501,829.18	629,629	466,882	3,034,947	66.15	45,880
2011	2,933,494.04	491,067	364,136	2,569,358	67.15	38,263
2012	4,110,922.83	642,126	476,149	3,634,774	67.50	53,849
2013	2,571,562.39	369,791	274,207	2,297,355	68.50	33,538
2014	3,316,332.88	435,103	322,637	2,993,696	69.50	43,075
2015	5,154,652.72	617,012	457,526	4,697,127	69.87	67,227
2016	4,222,893.28	452,272	335,368	3,887,525	70.87	54,854
2017	6,244,012.11	590,059	437,540	5,806,472	71.87	80,791
2018	7,601,188.64	627,858	465,569	7,135,620	72.24	98,777
2019	6,394,598.01	446,343	330,972	6,063,626	73.24	82,791
2020	5,794,094.80	333,740	247,475	5,546,620	73.62	75,341
2021	4,589,719.22	205,619	152,471	4,437,248	74.62	59,465
2022	4,562,182.77	146,902	108,931	4,453,252	75.02	59,361
2023	5,867,852.48	114,423	84,846	5,783,006	75.42	76,677
2024	137,144.25	905	672	136,473	75.26	1,813
	91,662,485.76	15,315,962	11,357,087	80,305,399		1,215,167

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 66.1 1.33

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.07 MAINS AND ACCESSORIES - SPECIAL CONSTRUCTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 58-R4						
1950	474.31	456	328	146	3.02	48
1952	65.55	63	45	21	3.26	6
1954	11,965.15	11,303	8,129	3,836	4.13	929
1955	2,059.75	1,932	1,390	670	4.58	146
1956	19,310.79	18,121	13,033	6,278	4.50	1,395
1957	5,200.04	4,844	3,484	1,716	4.96	346
1958	13,116.05	12,211	8,782	4,334	4.93	879
1959	11,582.89	10,698	7,694	3,889	5.42	718
1960	1,290.98	1,182	850	441	5.92	74
1961	2,853.30	2,609	1,876	977	5.94	164
1962	8,178.16	7,411	5,330	2,848	6.47	440
1963	11,356.39	10,266	7,384	3,972	6.53	608
1964	13,726.56	12,291	8,840	4,887	7.07	691
1965	13,594.07	12,053	8,669	4,925	7.61	647
1966	36,916.49	32,612	23,455	13,461	7.72	1,744
1967	46,300.56	40,467	29,105	17,196	8.29	2,074
1968	31,601.73	27,317	19,647	11,955	8.86	1,349
1969	34,276.43	29,485	21,206	13,070	9.02	1,449
1970	24,640.59	20,949	15,067	9,574	9.60	997
1971	19,933.62	16,744	12,043	7,891	10.19	774
1972	38,458.71	31,901	22,944	15,515	10.79	1,438
1973	14,773.35	12,096	8,700	6,073	11.40	533
1974	17,310.91	13,987	10,060	7,251	12.00	604
1975	73,995.39	58,974	42,415	31,580	12.61	2,504
1976	11,224.29	8,819	6,343	4,881	13.23	369
1977	5,974.71	4,626	3,327	2,648	13.85	191
1978	2,598.88	1,982	1,425	1,174	14.48	81
1979	980.29	736	529	451	15.10	30
1980	1,099.55	812	584	516	15.74	33
1981	13,797.21	10,022	7,208	6,589	16.38	402
1982	25,193.54	17,988	12,937	12,257	17.02	720
1983	471.90	331	238	234	17.67	13
1984	869.90	599	431	439	18.32	24
1985	59,979.48	40,510	29,136	30,843	18.98	1,625
1986	106.21	70	50	56	19.98	3
1987	189.87	122	88	102	20.64	5
1988	453,104.14	286,090	205,762	247,342	21.31	11,607
1989	321,015.84	198,291	142,615	178,401	21.97	8,120
1990	2,562,494.74	1,538,266	1,106,354	1,456,141	22.97	63,393
1991	804,129.58	471,381	339,027	465,103	23.65	19,666
1992	623,482.07	356,632	256,497	366,985	24.32	15,090
1993	466,689.30	258,733	186,086	280,603	25.32	11,082

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.07 MAINS AND ACCESSORIES - SPECIAL CONSTRUCTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 58-R4						
1994	504,718.80	272,447	195,950	308,769	26.00	11,876
1995	95,142.76	49,684	35,734	59,409	26.99	2,201
1996	564,986.25	286,618	206,142	358,844	27.68	12,964
1997	14,790.20	7,240	5,207	9,583	28.68	334
1998	8,547.24	4,055	2,916	5,631	29.36	192
1999	17,203.07	7,851	5,647	11,556	30.37	381
2000	1,607,739.64	705,155	507,163	1,100,577	31.36	35,095
2001	273,830.82	115,830	83,307	190,524	32.06	5,943
2002	7,145,583.56	2,893,961	2,081,399	5,064,185	33.06	153,182
2003	873,125.48	337,900	243,025	630,100	34.06	18,500
2004	1,085,757.89	402,816	289,714	796,044	34.75	22,908
2005	276,296.63	97,533	70,148	206,149	35.75	5,766
2006	1,606,083.62	537,717	386,737	1,219,347	36.75	33,180
2007	206,048.50	65,276	46,948	159,100	37.75	4,215
2008	3,389,830.88	1,017,966	732,143	2,657,688	38.45	69,121
2009	1,021,415.52	288,141	207,237	814,179	39.45	20,638
2010	1,865,506.80	492,307	354,077	1,511,430	40.45	37,365
2011	66,246.15	16,277	11,707	54,539	41.45	1,316
2012	21,009.61	4,780	3,438	17,572	42.45	414
2016	20,694.22	3,220	2,316	18,378	46.14	398
	26,470,940.91	11,192,756	8,050,068	18,420,873		589,000
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						31.3 2.23

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.08 MAINS AND ACCESSORIES - CEMENT WROUGHT IRON

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 90-R3						
1908	8,442.34	7,868	6,097	2,345	8.50	276
1909	2,426.95	2,243	1,738	689	9.50	73
1910	1,257.57	1,166	904	354	8.96	40
1911	1,514.65	1,393	1,079	436	9.95	44
1912	334.93	309	239	96	9.45	10
1913	8,170.48	7,470	5,789	2,381	10.45	228
1918	486.80	441	342	145	11.15	13
1922	50.09	45	35	15	12.44	1
1923	97.33	87	67	30	12.14	2
1927	6.57	6	5	2	13.61	
1959	49.54	34	26	24	29.73	1
1962	63.65	43	33	31	30.95	1
2006	0.14					
2010	15,282.29	2,748	2,130	13,152	66.15	199
2011	46,756.37	7,827	6,066	40,690	67.15	606
2021	87,104.83	3,902	3,024	84,081	74.62	1,127
2024	25,714.55	170	131	25,583	75.26	340
	197,759.08	35,752	27,705	170,054		2,961

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 57.4 1.50

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.10 MAINS AND ACCESSORIES - COPPER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-S0.5						
1925	0.25					
1926	26.27	26	26			
1927	86.24	86	86			
1928	48.42	48	48			
1929	48.43	48	48			
1930	89.81	88	68	22	1.65	13
1931	96.53	94	73	24	2.65	9
1932	80.43	78	60	20	2.74	7
1933	104.97	102	79	26	2.84	9
1934	124.29	120	93	31	2.95	11
1935	85.86	82	63	23	3.96	6
1936	77.55	74	57	21	4.09	5
1937	102.76	98	76	27	4.24	6
1938	243.85	232	179	65	4.41	15
1939	137.30	130	100	37	4.59	8
1940	161.82	153	118	44	4.79	9
1941	40.94	38	29	12	5.79	2
1942	9.31	9	9			
1943	1.68	2	2			
1944	13.69	13	10	4	6.45	1
1945	110.90	102	79	32	6.71	5
1946	169.34	156	121	48	6.97	7
1947	128.72	118	91	38	7.25	5
1948	282.26	257	199	83	7.53	11
1949	1,107.68	1,004	776	332	7.83	42
1950	721.47	650	502	219	8.15	27
1951	210.92	189	146	65	8.47	8
1952	1,734.55	1,547	1,195	540	8.80	61
1953	215.88	191	148	68	9.15	7
1954	477.11	420	324	153	9.50	16
1955	623.47	546	422	201	9.87	20
1956	667.16	580	448	219	10.24	21
1957	621.64	537	415	207	10.62	19
1958	243.22	209	161	82	11.02	7
1959	899.40	772	596	303	10.84	28
1960	42.63	36	28	15	11.26	1
1961	118.91	100	77	42	11.68	4
1962	208.92	175	135	74	12.13	6
1963	51.95	43	33	19	12.03	2
1964	173.11	143	110	63	12.50	5
1965	91.48	75	58	33	12.96	3
1966	1,837.74	1,494	1,154	684	13.44	51

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.10 MAINS AND ACCESSORIES - COPPER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-S0.5						
1967	811.53	658	508	304	13.42	23
1968	1,007.34	808	624	383	13.92	28
1969	2,598.49	2,062	1,593	1,005	14.43	70
1970	2,346.41	1,854	1,432	914	14.47	63
1971	370.09	289	223	147	14.99	10
1972	2,483.50	1,930	1,491	992	15.07	66
1973	710.69	545	421	290	15.61	19
1974	3,468.15	2,645	2,043	1,425	15.72	91
1975	3,346.59	2,518	1,945	1,402	16.29	86
1976	5,049.52	3,771	2,913	2,137	16.44	130
1977	7,620.24	5,647	4,363	3,257	16.60	196
1978	7,838.40	5,722	4,421	3,417	17.20	199
1979	8,811.02	6,374	4,924	3,887	17.40	223
1980	9,843.60	7,052	5,448	4,396	17.61	250
1981	942.96	665	514	429	18.23	24
1982	4,082.85	2,846	2,199	1,884	18.48	102
1983	22,808.76	15,713	12,140	10,669	18.74	569
1984	1,108.29	754	583	525	19.02	28
1985	4,274.78	2,871	2,218	2,057	19.32	106
1986	8,290.99	5,490	4,241	4,050	19.64	206
1988	3,662.82	2,340	1,808	1,855	20.64	90
1989	2,157.54	1,363	1,053	1,105	20.68	53
1990	17,942.69	11,142	8,608	9,335	21.06	443
1991	12,541.10	7,646	5,907	6,634	21.45	309
1992	13,838.41	8,275	6,393	7,445	21.85	341
1993	2,493.26	1,461	1,129	1,364	22.26	61
1994	1,680.63	964	745	936	22.69	41
1996	4,013.07	2,207	1,705	2,308	23.32	99
1997	2,041.88	1,095	846	1,196	23.78	50
1999	253.93	130	100	154	24.50	6
2000	22,847.26	11,364	8,780	14,067	24.76	568
2001	3,193.62	1,539	1,189	2,005	25.28	79
2003	675.71	307	237	439	25.90	17
2011	81,270.32	25,779	19,916	61,354	29.06	2,111
2012	11,833.72	3,521	2,720	9,114	29.52	309
2013	66,200.04	18,351	14,178	52,022	29.99	1,735
2014	33,843.66	8,705	6,725	27,119	30.32	894
2015	23,667.22	5,576	4,308	19,359	30.82	628
2016	19,918.79	4,267	3,297	16,622	31.18	533
2017	31,794.46	6,105	4,717	27,077	31.56	858
2019	12,252.28	1,779	1,374	10,878	32.38	336
2020	82,521.42	9,952	7,689	74,832	32.81	2,281

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.10 MAINS AND ACCESSORIES - COPPER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-S0.5						
2021	77,020.74	7,363	5,689	71,332	33.13	2,153
2022	415,217.83	28,858	22,295	392,923	33.47	11,740
2023	880,338.05	37,326	28,838	851,500	33.84	25,163
	1,933,353.51	288,494	222,932	1,710,422		53,844
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						31.8 2.79

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.11 MAINS AND ACCESSORIES - ASBESTOS CEMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-S5						
1939	61.02	61	61			
1940	0.24					
1941	7.35	7	7			
1942	0.50					
1943	0.02					
1946	12.15	12	12			
1947	5.04	5	5			
1948	7.64	8	8			
1949	0.52	1	1			
1952	351.03	346	327	24	1.03	23
1954	740.12	730	691	49	0.93	49
1955	118.28	117	111	7	0.92	7
1956	0.01					
1957	0.03					
1958	508.90	498	471	38	1.52	25
1959	0.01					
1960	209.27	204	193	16	1.72	9
1961	811.23	788	745	66	1.86	35
1962	2,944.60	2,853	2,699	246	2.01	122
1964	0.01					
1965	6,149.93	5,928	5,608	542	2.23	243
1971	2,465.39	2,321	2,196	269	3.32	81
1972	11,215.67	10,481	9,914	1,302	3.68	354
1973	5,301.18	4,914	4,648	653	4.06	161
1974	84,844.07	77,980	73,765	11,079	4.45	2,490
1975	110,520.15	101,214	95,743	14,777	4.55	3,248
1976	80,478.77	72,994	69,048	11,431	4.97	2,300
1977	51,499.59	46,236	43,737	7,763	5.41	1,435
1978	105,814.86	93,985	88,905	16,910	5.85	2,891
1979	215,855.04	189,564	179,317	36,538	6.31	5,790
1980	130,933.24	113,035	106,925	24,008	7.05	3,405
1981	64,284.53	54,809	51,846	12,439	7.52	1,654
1982	96,008.84	80,379	76,034	19,975	8.26	2,418
1983	108,588.09	89,227	84,404	24,184	9.01	2,684
1984	130,524.25	105,203	99,516	31,008	9.75	3,180
1985	262,843.32	207,646	196,422	66,421	10.50	6,326
1993	38,600.24	24,681	23,347	15,253	17.76	859
2000	25,108.11	12,489	11,814	13,294	24.76	537
2001	14,448.43	6,892	6,519	7,929	25.76	308
2002	27,797.07	12,698	12,012	15,785	26.76	590
2003	105,030.75	45,835	43,357	61,674	27.76	2,222
2004	75.90	32	30	46	28.76	2

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.11 MAINS AND ACCESSORIES - ASBESTOS CEMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-S5						
2006	57,218.38	21,491	20,329	36,889	30.76	1,199
2007	737.22	262	248	489	31.76	15
2008	40,524.31	13,576	12,842	27,682	32.76	845
2011	790,097.00	216,487	204,785	585,312	35.76	16,368
2012	194,103.63	49,264	46,601	147,503	36.76	4,013
2015	15,765.78	3,040	2,876	12,890	39.76	324
2016	51,686.41	8,921	8,439	43,247	40.76	1,061
2020	192,357.29	17,581	16,630	175,727	44.76	3,926
2021	177,935.28	12,633	11,950	165,985	45.76	3,627
2023	637.73	19	18	620	47.76	13
2024	42,857.58	437	414	42,444	48.76	870

3,248,086.00 1,707,884 1,615,570 1,632,516 75,709

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 21.6 2.33

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.13 MAINS AND ACCESSORIES - PLASTIC

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R2.5						
1966	41,301.19	37,691	27,822	13,479	5.60	2,407
1970	840.45	747	551	289	6.85	42
1971	4,135.09	3,650	2,694	1,441	7.10	203
1972	2,747.99	2,409	1,778	970	7.38	131
1973	294,704.91	256,511	189,348	105,357	7.67	13,736
1974	285,573.17	246,621	182,047	103,526	7.98	12,973
1975	104,030.08	89,091	65,764	38,266	8.30	4,610
1976	34,630.70	29,395	21,698	12,933	8.64	1,497
1977	35,691.16	30,009	22,152	13,539	8.99	1,506
1978	161,931.39	134,792	99,499	62,432	9.36	6,670
1979	105,497.89	86,888	64,138	41,360	9.75	4,242
1980	303,616.41	247,265	182,522	121,094	10.14	11,942
1981	39,063.39	31,438	23,206	15,857	10.55	1,503
1982	110,391.03	87,739	64,766	45,625	10.97	4,159
1983	1,816.27	1,425	1,052	764	11.41	67
1984	61,585.30	47,642	35,168	26,417	11.85	2,229
1985	1,594,128.92	1,215,364	897,140	696,989	12.31	56,620
1986	196,490.36	147,525	108,898	87,592	12.78	6,854
1987	67,774.61	50,072	36,961	30,814	13.26	2,324
1988	125,836.45	91,408	67,474	58,362	13.75	4,245
1989	214,877.06	153,336	113,187	101,690	14.25	7,136
1990	914,346.10	640,408	472,727	441,619	14.76	29,920
1991	28,625.47	19,660	14,512	14,113	15.28	924
1992	166,624.25	111,555	82,346	84,278	16.04	5,254
1993	181,624.14	119,000	87,842	93,782	16.58	5,656
1994	137,855.40	88,296	65,177	72,678	17.12	4,245
1995	646,235.00	404,155	298,333	347,902	17.67	19,689
1996	19,793.76	12,072	8,911	10,883	18.23	597
1997	10,084.63	5,990	4,422	5,663	18.80	301
1998	100,128.99	57,845	42,699	57,430	19.37	2,965
1999	53,812.37	30,049	22,181	31,631	20.16	1,569
2000	567,328.01	307,151	226,728	340,600	20.75	16,414
2001	847,794.88	444,245	327,926	519,869	21.35	24,350
2002	165,990.73	84,025	62,024	103,967	21.95	4,737
2003	169,530.98	82,731	61,069	108,462	22.56	4,808
2004	77,861.72	36,548	26,978	50,884	23.17	2,196
2005	24,521.31	10,998	8,118	16,403	23.98	684
2006	1,168,731.12	501,619	370,278	798,453	24.60	32,457
2007	192,550.62	78,849	58,204	134,347	25.24	5,323
2008	320,871.47	124,947	92,232	228,639	25.87	8,838
2010	2,337.98	814	601	1,737	27.17	64
2011	897,019.01	293,056	216,324	680,695	27.82	24,468

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.13 MAINS AND ACCESSORIES - PLASTIC

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R2.5						
2012	1,260,737.92	384,525	283,843	976,895	28.48	34,301
2013	1,874,433.54	530,277	391,432	1,483,002	29.15	50,875
2014	642,628.73	167,341	123,525	519,104	29.82	17,408
2015	1,110,980.14	264,858	195,509	915,471	30.34	30,174
2016	1,710,571.18	367,773	271,478	1,439,093	31.03	46,377
2017	6,946,954.12	1,328,258	980,475	5,966,479	31.72	188,098
2018	2,109,109.62	353,698	261,088	1,848,022	32.26	57,285
2019	3,112,396.66	446,940	329,916	2,782,481	32.81	84,806
2020	3,697,494.57	439,262	324,248	3,373,247	33.38	101,056
2021	1,846,852.25	173,235	127,876	1,718,976	33.81	50,842
2022	3,459,305.87	235,925	174,152	3,285,154	34.13	96,254
2023	3,147,893.75	132,212	97,595	3,050,299	34.21	89,164
2024	3,085,745.65	45,669	33,711	3,052,035	33.17	92,012
	44,485,435.76	11,315,004	8,352,345	36,133,091		1,279,207

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 28.2 2.88

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 331.99 MAINS AND ACCESSORIES - MAIN CLEANING AND LINING

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-L4						
1986	771,557.44	579,285	418,872	352,685	12.78	27,597
1987	412,682.96	304,890	220,461	192,222	13.26	14,496
1988	341,676.12	246,929	178,551	163,125	14.01	11,643
1989	692,091.32	488,893	353,511	338,580	14.75	22,955
1990	718,707.25	495,908	358,584	360,123	15.50	23,234
1991	784,060.65	530,574	383,650	400,411	16.00	25,026
1992	838,960.50	553,546	400,261	438,700	16.76	26,175
1993	2,139,088.84	1,374,578	993,936	1,145,153	17.52	65,363
1994	1,908,942.80	1,193,471	862,981	1,045,962	18.28	57,219
1995	2,277,007.46	1,383,737	1,000,559	1,276,448	19.04	67,040
1996	2,293,600.93	1,353,225	978,496	1,315,105	19.81	66,386
1997	3,075,501.54	1,750,575	1,265,814	1,809,688	20.81	86,962
1998	3,886,247.65	2,142,100	1,548,920	2,337,328	21.58	108,310
1999	5,312,733.48	2,831,687	2,047,550	3,265,183	22.34	146,159
2000	6,020,851.29	3,097,728	2,239,920	3,780,931	23.12	163,535
2001	5,791,254.02	2,857,984	2,066,564	3,724,690	24.12	154,423
2002	8,475,209.07	4,024,029	2,909,714	5,565,495	24.89	223,604
2003	226,552.76	102,764	74,307	152,246	25.90	5,878
2005	1,799,779.57	744,029	537,996	1,261,784	27.67	45,601
2006	7,477,272.69	2,932,586	2,120,508	5,356,765	28.67	186,842
2007	4,249,150.86	1,576,435	1,139,896	3,109,255	29.67	104,795
2008	9,399,542.06	3,287,960	2,377,474	7,022,068	30.67	228,956
2009	9,383,302.28	3,083,353	2,229,525	7,153,777	31.67	225,885
2010	18,159,267.42	5,582,159	4,036,374	14,122,893	32.67	432,289
2011	9,446,744.91	2,703,658	1,954,974	7,491,771	33.67	222,506
2012	4,967,528.73	1,316,395	951,865	4,015,664	34.67	115,825
2013	8,229,611.06	2,006,379	1,450,782	6,778,829	35.67	190,043
2014	2,620,752.17	583,379	421,832	2,198,920	36.67	59,965
2015	2,997,459.13	603,688	436,518	2,560,941	37.67	67,984
	124,697,136.96	49,731,924	35,960,395	88,736,742		3,176,696

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 27.9 2.55

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 333 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
1907	154.29	154	154			
1932	109.83	107	110			
1934	0.01					
1935	0.04					
1936	514.16	491	505	9	4.09	2
1937	5,422.26	5,172	5,324	98	4.24	23
1938	5,529.58	5,261	5,416	114	4.41	26
1939	6,026.18	5,719	5,887	139	4.59	30
1940	8,340.16	7,893	8,125	215	4.79	45
1941	9,065.63	8,554	8,806	260	4.99	52
1942	6,797.09	6,393	6,581	216	5.22	41
1943	5,284.19	4,952	5,098	186	5.46	34
1944	23,219.95	21,497	22,129	1,091	6.45	169
1945	19,582.57	18,059	18,590	993	6.71	148
1946	71,103.08	65,301	67,222	3,881	6.97	557
1947	199,755.36	182,676	188,050	11,705	7.25	1,614
1948	300,173.90	273,278	281,318	18,856	7.53	2,504
1949	303,560.93	275,026	283,117	20,444	7.83	2,611
1950	515,350.98	464,537	478,203	37,148	8.15	4,558
1951	547,662.41	491,089	505,536	42,126	8.47	4,974
1952	517,375.19	461,395	474,969	42,406	8.80	4,819
1953	637,083.22	564,838	581,455	55,628	9.15	6,080
1954	787,343.00	693,807	714,218	73,125	9.50	7,697
1955	903,894.77	791,541	814,827	89,068	9.87	9,024
1956	848,749.47	738,412	760,135	88,614	10.24	8,654
1957	688,679.86	595,019	612,524	76,156	10.62	7,171
1958	627,554.67	538,316	554,153	73,402	11.02	6,661
1959	719,176.22	607,704	625,582	93,594	12.02	7,787
1960	725,367.02	608,220	626,113	99,254	12.42	7,991
1961	639,692.44	532,096	547,750	91,942	12.84	7,161
1962	810,959.26	669,041	688,724	122,235	13.26	9,218
1963	649,407.51	527,189	542,698	106,710	14.26	7,483
1964	1,168,484.16	940,162	967,821	200,663	14.69	13,660
1965	744,925.42	593,929	611,402	133,523	15.13	8,825
1966	972,958.27	762,702	785,140	187,818	16.13	11,644
1967	800,812.63	621,591	639,878	160,935	16.58	9,707
1968	655,069.53	503,355	518,163	136,907	17.03	8,039
1969	752,771.04	568,192	584,908	167,863	18.03	9,310
1970	839,571.11	626,824	645,265	194,306	18.50	10,503
1971	1,044,528.11	771,175	793,862	250,666	18.96	13,221
1972	917,460.69	664,700	684,255	233,206	19.96	11,684
1973	1,189,131.64	851,180	876,221	312,911	20.45	15,301

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 333 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
1974	2,035,188.36	1,438,878	1,481,208	553,980	20.93	26,468
1975	1,568,524.48	1,086,987	1,118,965	449,559	21.93	20,500
1976	1,046,537.23	715,622	736,675	309,862	22.43	13,815
1977	1,348,936.57	903,518	930,099	418,838	23.42	17,884
1978	1,691,489.93	1,116,891	1,149,749	541,741	23.92	22,648
1979	2,038,897.02	1,317,331	1,356,086	682,811	24.92	27,400
1980	1,671,105.10	1,063,491	1,094,778	576,327	25.43	22,663
1981	1,722,855.71	1,079,197	1,110,946	611,910	25.94	23,589
1982	1,437,921.96	880,008	905,897	532,025	26.94	19,749
1983	1,609,148.38	961,627	989,917	619,231	27.94	22,163
1984	2,467,954.00	1,449,183	1,491,817	976,137	28.47	34,287
1985	3,094,605.28	1,772,590	1,824,738	1,269,867	29.46	43,105
1986	2,531,014.96	1,422,684	1,464,538	1,066,477	29.99	35,561
1987	3,087,413.26	1,690,359	1,740,088	1,347,325	30.99	43,476
1988	3,295,139.68	1,768,172	1,820,190	1,474,950	31.52	46,794
1989	3,558,175.79	1,856,656	1,911,277	1,646,899	32.53	50,627
1990	3,599,202.34	1,825,515	1,879,220	1,719,982	33.52	51,312
1991	2,846,674.68	1,411,381	1,452,902	1,393,773	34.07	40,909
1992	3,355,281.38	1,613,890	1,661,369	1,693,912	35.07	48,301
1993	3,563,237.32	1,661,181	1,710,051	1,853,186	36.07	51,377
1994	3,494,936.83	1,577,614	1,624,026	1,870,911	37.07	50,470
1995	4,301,535.82	1,890,955	1,946,585	2,354,951	37.61	62,615
1996	3,451,720.97	1,465,601	1,508,718	1,943,003	38.62	50,311
1997	4,379,721.52	1,794,810	1,847,612	2,532,110	39.61	63,926
1998	7,387,283.57	2,916,500	3,002,301	4,384,983	40.62	107,951
1999	5,781,202.08	2,211,310	2,276,365	3,504,837	41.17	85,131
2000	6,955,306.67	2,556,075	2,631,272	4,324,035	42.17	102,538
2001	9,980,537.51	3,518,139	3,621,639	6,358,899	43.17	147,299
2002	14,761,157.21	4,981,891	5,128,453	9,632,704	44.17	218,082
2003	3,328,905.84	1,073,572	1,105,155	2,223,751	45.17	49,231
2004	11,281,674.01	3,469,115	3,571,173	7,710,501	46.17	167,002
2005	10,813,367.07	3,183,455	3,277,109	7,536,258	46.73	161,272
2006	12,932,328.70	3,613,293	3,719,593	9,212,736	47.72	193,058
2007	12,364,117.13	3,266,600	3,362,700	9,001,417	48.73	184,720
2008	13,616,456.98	3,393,221	3,493,046	10,123,411	49.72	203,608
2009	15,357,773.97	3,593,719	3,699,443	11,658,331	50.73	229,811
2010	21,020,108.72	4,603,404	4,738,832	16,281,277	51.72	314,797
2011	19,977,993.51	4,071,515	4,191,295	15,786,699	52.73	299,387
2012	24,171,944.07	4,563,663	4,697,922	19,474,022	53.72	362,510
2013	23,299,519.67	4,044,797	4,163,791	19,135,729	54.73	349,639
2014	22,098,051.84	3,504,751	3,607,857	18,490,195	55.72	331,841
2015	28,135,061.66	4,034,568	4,153,261	23,981,801	56.73	422,736

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 333 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
2016	27,468,061.05	3,548,873	3,653,277	23,814,784	57.29	415,688
2017	28,893,743.21	3,293,887	3,390,790	25,502,953	58.29	437,518
2018	29,125,816.57	2,877,631	2,962,288	26,163,529	59.29	441,281
2019	29,902,371.39	2,499,838	2,573,381	27,328,990	60.29	453,292
2020	26,379,004.99	1,804,324	1,857,406	24,521,599	61.29	400,091
2021	31,520,000.75	1,676,864	1,726,196	29,793,805	62.29	478,308
2022	26,091,435.54	991,475	1,020,643	25,070,793	63.29	396,126
2023	29,861,939.57	680,852	700,882	29,161,058	64.29	453,586
2024	34,549,113.40	262,573	270,297	34,278,816	65.29	525,024
	609,920,143.08	130,067,593	133,894,052	476,026,091		9,040,505
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						52.7 1.48

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 334.02 METERS - REMOTE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 22-R2.5						
1979	14,680.29	14,680	14,680			
1981	176.52	177	177			
1984	21.95	22	22			
1985	858.10	854	858			
1987	4,704.02	4,604	4,704			
1988	6,854.51	6,655	6,855			
1989	3,964.95	3,829	3,965			
1990	1,540.27	1,472	1,540			
1991	8,773.44	8,347	8,773			
1992	6,339.45	5,975	6,339			
1993	21,768.42	20,367	21,768			
1994	189,104.35	175,338	189,104			
1995	300,567.40	276,642	300,567			
1996	450,246.51	409,364	450,247			
1997	442,301.04	397,717	442,301			
1998	5,684,922.76	5,047,074	5,684,923			
1999	4,556,055.34	3,996,572	4,556,055			
2000	3,243,436.49	2,797,140	3,243,436			
2001	4,144,980.86	3,516,602	4,144,981			
2002	4,874,571.71	4,046,869	4,874,572			
2003	5,324,767.24	4,316,256	5,229,835	94,932	5.02	18,911
2004	15,747,605.79	12,461,080	15,098,593	649,013	5.41	119,965
2005	9,258,328.26	7,113,174	8,618,749	639,579	5.88	108,772
2006	3,961,099.25	2,945,870	3,569,393	391,706	6.38	61,396
2007	1,539,527.18	1,104,611	1,338,413	201,114	6.89	29,189
2008	1,340,691.32	924,675	1,120,392	220,299	7.42	29,690
2009	2,752,911.19	1,813,618	2,197,488	555,423	8.03	69,168
2010	2,492,862.95	1,565,019	1,896,271	596,592	8.60	69,371
2011	3,097,038.62	1,843,977	2,234,273	862,766	9.17	94,086
2012	3,823,690.35	2,141,267	2,594,488	1,229,202	9.82	125,173
2013	4,183,529.48	2,193,843	2,658,192	1,525,337	10.43	146,245
2014	4,146,793.94	2,020,318	2,447,938	1,698,856	11.05	153,743
2015	3,943,056.33	1,768,066	2,142,295	1,800,761	11.69	154,043
2016	2,808,808.42	1,145,994	1,388,555	1,420,253	12.33	115,187
2017	7,527,442.52	2,755,044	3,338,177	4,189,266	12.99	322,499
2018	12,012,285.84	3,872,761	4,692,470	7,319,816	13.66	535,858
2019	8,854,434.75	2,459,762	2,980,395	5,874,040	14.30	410,772
2020	4,908,736.58	1,135,391	1,375,708	3,533,029	14.96	236,165
2021	7,118,367.09	1,305,509	1,581,833	5,536,534	15.58	355,362

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 334.02 METERS - REMOTE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 22-R2.5						
2022	6,233,394.32	836,522	1,013,580	5,219,814	16.12	323,810
2023	7,016,284.97	582,352	705,613	6,310,672	16.58	380,620
2024	13,223,890.77	390,105	472,674	12,751,217	16.45	775,150
	155,271,415.54	77,425,514	92,651,192	62,620,223		4,635,175
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						13.5 2.99

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 334.03 METERS - ERTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 18-S2						
1999	230,177.49	213,052	230,177			
2001	757,849.53	683,883	757,850			
2002	4,339,342.63	3,856,808	4,339,343			
2003	6,350,136.96	5,556,370	6,350,137			
2004	6,393,082.96	5,491,658	6,337,865	55,218	3.37	16,385
2005	8,709,285.72	7,336,702	8,467,210	242,076	3.65	66,322
2006	973,770.06	801,608	925,127	48,643	3.97	12,253
2007	943,123.72	757,517	874,242	68,882	4.29	16,056
2008	1,198,664.02	935,437	1,079,578	119,086	4.64	25,665
2009	935,927.02	707,935	817,020	118,907	4.99	23,829
2010	791,383.85	576,048	664,811	126,573	5.42	23,353
2011	1,267,147.82	884,469	1,020,756	246,392	5.84	42,190
2012	1,772,440.05	1,178,673	1,360,294	412,146	6.30	65,420
2013	1,734,119.92	1,090,761	1,258,836	475,284	6.78	70,101
2014	1,735,833.62	1,022,406	1,179,948	555,886	7.33	75,837
2015	1,919,573.40	1,048,471	1,210,030	709,543	7.89	89,929
2016	2,001,898.46	1,000,549	1,154,723	847,175	8.51	99,551
2017	2,094,068.44	940,656	1,085,601	1,008,467	9.20	109,616
2018	2,976,371.65	1,178,048	1,359,573	1,616,799	9.92	162,984
2019	5,101,944.54	1,731,600	1,998,422	3,103,523	10.71	289,778
2020	2,342,910.35	656,952	758,181	1,584,729	11.55	137,206
2021	3,011,760.63	660,780	762,600	2,249,161	12.45	180,656
2022	747,950.55	117,802	135,954	611,997	13.37	45,774
2023	844,941.02	79,931	92,247	752,694	14.35	52,453
2024	3,949,993.35	124,820	144,054	3,805,940	15.35	247,944
	63,123,697.76	38,632,936	44,364,579	18,759,119		1,853,302

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 10.1 2.94

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 335 FIRE HYDRANTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R4						
1959	18,041.19	16,425	15,986	2,055	6.45	319
1960	21,142.20	19,227	18,713	2,429	6.43	378
1961	19,144.21	17,262	16,801	2,343	6.92	339
1962	15,819.31	14,139	13,761	2,058	7.43	277
1963	9,743.50	8,689	8,457	1,286	7.46	172
1964	79,844.29	70,526	68,642	11,202	7.99	1,402
1965	127,406.86	111,430	108,453	18,954	8.53	2,222
1966	155,875.62	134,957	131,352	24,524	9.07	2,704
1967	135,882.80	116,424	113,314	22,569	9.61	2,348
1968	116,438.90	99,346	96,692	19,747	9.72	2,032
1969	117,159.73	98,836	96,196	20,964	10.29	2,037
1970	147,629.96	123,094	119,806	27,824	10.86	2,562
1971	186,571.33	153,716	149,610	36,961	11.44	3,231
1972	160,190.43	130,363	126,881	33,309	12.01	2,773
1973	176,151.78	141,520	137,740	38,412	12.60	3,049
1974	396,879.13	314,646	306,241	90,638	13.20	6,867
1975	259,880.36	201,979	196,583	63,297	14.19	4,461
1976	228,457.02	175,067	170,390	58,067	14.79	3,926
1977	168,421.86	127,192	123,794	44,628	15.40	2,898
1978	416,640.51	309,981	301,700	114,941	16.00	7,184
1979	460,605.04	337,439	328,425	132,180	16.61	7,958
1980	440,951.76	317,882	309,390	131,562	17.23	7,636
1981	417,247.96	295,829	287,926	129,322	17.85	7,245
1982	408,493.00	284,720	277,114	131,379	18.48	7,109
1983	337,670.92	229,819	223,680	113,991	19.48	5,852
1984	393,314.14	262,813	255,792	137,522	20.11	6,838
1985	651,276.60	427,042	415,634	235,643	20.74	11,362
1986	452,073.22	290,683	282,918	169,155	21.38	7,912
1987	838,539.77	525,094	511,067	327,473	22.38	14,632
1988	757,972.14	464,789	452,373	305,599	23.02	13,275
1989	673,179.41	403,908	393,118	280,061	23.67	11,832
1990	862,666.78	502,935	489,500	373,167	24.67	15,126
1991	395,199.02	225,066	219,054	176,145	25.32	6,957
1992	790,770.79	436,901	425,230	365,541	26.32	13,888
1993	741,308.35	399,269	388,603	352,705	26.98	13,073
1994	951,572.08	496,340	483,081	468,491	27.98	16,744
1995	752,340.93	381,738	371,541	380,800	28.64	13,296
1996	1,293,474.37	634,061	617,123	676,351	29.64	22,819
1997	1,621,432.10	771,477	750,868	870,564	30.30	28,731
1998	1,550,086.33	710,560	691,579	858,507	31.31	27,420
1999	1,512,209.83	667,187	649,364	862,846	32.30	26,713
2000	1,698,045.26	723,877	704,540	993,505	32.97	30,134

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 335 FIRE HYDRANTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R4						
2001	2,287,963.88	935,548	910,557	1,377,407	33.97	40,548
2002	2,231,011.63	873,441	850,109	1,380,903	34.97	39,488
2003	1,778,089.47	668,917	651,048	1,127,041	35.65	31,614
2004	2,235,951.18	802,259	780,828	1,455,123	36.64	39,714
2005	2,136,225.74	728,880	709,409	1,426,817	37.65	37,897
2006	2,232,075.14	722,746	703,439	1,528,636	38.64	39,561
2007	2,408,325.79	741,764	721,949	1,686,377	39.32	42,889
2008	3,485,015.94	1,012,049	985,014	2,500,002	40.32	62,004
2009	2,184,707.22	595,988	580,067	1,604,640	41.32	38,834
2010	4,112,199.26	1,049,433	1,021,399	3,090,800	42.32	73,034
2011	4,187,839.56	995,031	968,451	3,219,389	43.32	74,316
2012	5,410,902.26	1,190,398	1,158,599	4,252,303	44.32	95,945
2013	3,815,490.52	772,255	751,626	3,063,865	45.32	67,605
2014	3,729,080.41	689,134	670,725	3,058,355	46.32	66,027
2015	5,267,549.81	886,002	862,334	4,405,216	46.99	93,748
2016	4,473,944.16	672,881	654,906	3,819,038	48.00	79,563
2017	7,896,488.00	1,048,654	1,020,641	6,875,847	48.99	140,352
2018	7,335,790.65	843,616	821,081	6,514,710	50.00	130,294
2019	6,550,837.24	638,052	621,008	5,929,829	50.99	116,294
2020	5,211,138.35	414,807	403,726	4,807,412	52.00	92,450
2021	5,889,395.33	365,143	355,389	5,534,006	52.99	104,435
2022	4,862,357.51	214,916	209,175	4,653,183	54.00	86,170
2023	6,755,546.55	179,698	174,898	6,580,649	54.99	119,670
2024	4,333,433.55	38,134	37,115	4,296,319	56.00	76,720
	121,769,109.94	29,253,994	28,472,525	93,296,585		2,156,905

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 43.3 1.77

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 336 BACKFLOW PREVENTION DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 35-R2.5						
1998	10,243.36	7,112	6,748	3,495	11.67	299
2007	829.44	420	399	430	17.10	25
2013	13,797.12	4,887	4,637	9,160	20.97	437
2014	19,643.40	6,416	6,088	13,555	21.65	626
2015	235,534.63	70,472	66,868	168,667	22.25	7,581
2016	8,570.06	2,316	2,198	6,372	22.95	278
2017	6,161.74	1,488	1,412	4,750	23.56	202
2018	2,770.11	587	557	2,213	24.17	92
2019	7,859.17	1,426	1,353	6,506	24.80	262
2020	1,984.59	298	283	1,702	25.44	67
2021	14,057.45	1,673	1,587	12,470	25.91	481
2022	15,354.91	1,333	1,265	14,090	26.32	535
2023	45,374.52	2,423	2,298	43,077	26.59	1,620
2024	2,000.00	38	37	1,963	25.96	76
	384,180.50	100,889	95,730	288,451		12,581

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 22.9 3.27

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 339 OTHER PLANT AND MISCELLANEOUS EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 20-R3						
2024	65,814.77	1,922	1,978	63,837	16.65	3,834
	65,814.77	1,922	1,978	63,837		3,834
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						16.7 5.83

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 340.1 OFFICE FURNITURE AND EQUIPMENT - FURNITURE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
2005	423,068.49	412,492	423,068			
2006	327,637.83	303,065	314,851	12,787	1.50	8,525
2007	1,448,085.26	1,267,075	1,316,351	131,734	2.50	52,694
2008	250,173.31	206,393	214,420	35,753	3.50	10,215
2009	215,195.64	166,777	173,263	41,933	4.50	9,318
2010	392,214.07	284,355	295,414	96,800	5.50	17,600
2011	53,478.86	36,098	37,502	15,977	6.50	2,458
2012	168,858.87	105,537	109,641	59,218	7.50	7,896
2013	159,879.08	91,930	95,505	64,374	8.50	7,573
2014	64,526.72	33,877	35,194	29,333	9.50	3,088
2015	358,313.95	170,199	176,818	181,496	10.50	17,285
2016	907,789.67	385,811	400,815	506,975	11.50	44,085
2017	403,525.55	151,322	157,207	246,319	12.50	19,706
2018	1,326,542.63	431,126	447,893	878,650	13.50	65,085
2019	559,332.46	153,816	159,798	399,534	14.50	27,554
2020	177,809.76	40,007	41,563	136,247	15.50	8,790
2021	186,078.49	32,564	33,830	152,248	16.50	9,227
2022	1,236,964.33	154,621	160,634	1,076,330	17.50	61,505
2023	186,781.52	14,009	14,554	172,228	18.50	9,310
2024	459,932.70	11,498	11,945	447,987	19.50	22,974
	9,306,189.19	4,452,572	4,620,266	4,685,923		404,888
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					11.6	4.35

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 340.2 OFFICE FURNITURE AND EQUIPMENT - MECHANICAL EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 10-SQUARE						
2015	15,567.14	14,789	15,567			
2016	22,491.66	19,118	22,492			
2017	375,178.90	281,384	356,333	18,846	2.50	7,538
2018	156,661.87	101,830	128,953	27,709	3.50	7,917
2019	151,299.27	83,215	105,380	45,919	4.50	10,204
2020	45,306.60	20,388	25,819	19,488	5.50	3,543
2021	14,376.31	5,032	6,372	8,004	6.50	1,231
2022	34,791.17	8,698	11,015	23,776	7.50	3,170
2023	19,962.69	2,994	3,791	16,172	8.50	1,903
2024	91,986.54	4,599	5,824	86,162	9.50	9,070
	927,622.15	542,047	681,546	246,076		44,576

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 5.5 4.81

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 340.3 OFFICE FURNITURE AND EQUIPMENT - COMPUTER HARDWARE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
2020	5,846,619.75	5,261,958	1,087,596	4,759,024	0.50	4,759,024
2021	1,389,268.64	972,488	201,004	1,188,265	1.50	792,177
2022	1,092,155.95	546,078	112,869	979,287	2.50	391,715
2023	1,635,632.63	490,690	101,421	1,534,212	3.50	438,346
2024	3,679,461.62	367,946	76,051	3,603,411	4.50	800,758
	13,643,138.59	7,639,160	1,578,941	12,064,198		7,182,020
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						1.7 52.64

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 340.4 OFFICE FURNITURE AND EQUIPMENT - COMPUTER SOFTWARE - 10-YEAR

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 10-SQUARE						
2015	5,079,280.36	4,825,316	3,302,816	1,776,464	0.50	1,776,464
2016	5,097,003.69	4,332,453	2,965,463	2,131,541	1.50	1,421,027
2017	3,601,268.61	2,700,951	1,848,738	1,752,531	2.50	701,012
2018	2,518,304.36	1,636,898	1,120,418	1,397,886	3.50	399,396
2019	792,718.76	435,995	298,428	494,291	4.50	109,842
2020	2,526,829.46	1,137,073	778,300	1,748,529	5.50	317,914
2021	5,582,417.73	1,953,846	1,337,362	4,245,056	6.50	653,086
2022	5,357,612.76	1,339,403	916,790	4,440,823	7.50	592,110
2023	4,661,095.41	699,164	478,561	4,182,534	8.50	492,063
2024	5,519,192.43	275,960	188,888	5,330,304	9.50	561,085
	40,735,723.57	19,337,059	13,235,764	27,499,959		7,023,999
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						3.9 17.24

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 340.41 OFFICE FURNITURE AND EQUIPMENT - COMPUTER SOFTWARE - 15-YEAR

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
2013	4,476,152.23	3,431,732	3,679,098	797,054	3.50	227,730
2014	495,395.98	346,777	371,773	123,623	4.50	27,472
2015	1,456,463.32	922,422	988,912	467,551	5.50	85,009
2016	1,643,982.82	931,596	998,747	645,236	6.50	99,267
2017	1,886,471.00	943,236	1,011,226	875,245	7.50	116,699
2018	5,644,283.28	2,445,837	2,622,138	3,022,145	8.50	355,546
2019	631,721.93	231,633	248,330	383,392	9.50	40,357
2020	3,138,419.50	941,526	1,009,393	2,129,026	10.50	202,764
2021	26,707,477.77	6,231,656	6,680,846	20,026,632	11.50	1,741,446
2022	10,346,905.00	1,724,519	1,848,826	8,498,079	12.50	679,846
2023	7,812,248.34	781,225	837,537	6,974,711	13.50	516,645
2024	8,646,734.80	288,196	308,970	8,337,765	14.50	575,018
	72,886,255.97	19,220,355	20,605,796	52,280,460		4,667,799
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						11.2 6.40

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 341.1 TRANSPORTATION EQUIPMENT - VEHICLES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 9-L2.5						
1993	9,740.16	9,740	9,740			
1999	17,991.53	16,379	17,992			
2000	2,677.14	2,643	2,677			
2001	22,583.39	22,344	22,583			
2002	49,380.47	48,551	49,380			
2005	20,497.40	19,585	20,497			
2007	22,689.36	21,242	22,689			
2008	212,964.24	196,779	212,964			
2009	73,079.46	66,488	73,079			
2010	137,889.07	123,356	137,889			
2011	214,080.86	187,856	214,081			
2012	565,337.18	484,777	565,337			
2013	604,815.71	504,961	604,816			
2014	1,256,466.98	1,019,749	1,256,467			
2015	455,030.76	358,792	446,081	8,950	2.55	3,510
2016	1,424,346.94	1,084,783	1,348,695	75,652	2.66	28,441
2017	2,308,382.01	1,677,732	2,085,900	222,482	2.82	78,894
2018	2,742,471.28	1,862,686	2,315,851	426,620	3.07	138,964
2019	3,221,585.46	1,979,342	2,460,887	760,698	3.45	220,492
2020	2,866,922.02	1,523,482	1,894,123	972,799	3.97	245,038
2021	2,991,190.16	1,290,998	1,605,079	1,386,111	4.61	300,675
2022	6,358,488.42	2,028,358	2,521,828	3,836,660	5.34	718,476
2023	1,482,456.57	291,154	361,988	1,120,469	6.14	182,487
2024	2,647,711.30	176,073	218,909	2,428,803	7.02	345,983
	29,708,777.87	14,997,850	18,469,532	11,239,246		2,262,960

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 5.0 7.62

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 341.2 TRANSPORTATION EQUIPMENT - OTHER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
2005	26,008.46	25,358	18,933	7,075	0.50	7,075
2006	52,975.39	49,002	36,587	16,388	1.50	10,925
2008	188,287.25	155,337	115,981	72,306	3.50	20,659
2009	18,957.12	14,692	10,970	7,987	4.50	1,775
2010	161,646.41	117,194	87,502	74,144	5.50	13,481
2011	112,922.42	76,223	56,911	56,011	6.50	8,617
2012	218,174.62	136,359	101,812	116,363	7.50	15,515
2013	34,163.51	19,644	14,667	19,497	8.50	2,294
2014	46,875.64	24,610	18,375	28,501	9.50	3,000
2015	205,604.38	97,662	72,919	132,685	10.50	12,637
2016	85,799.65	36,465	27,226	58,574	11.50	5,093
2017	33,806.36	12,677	9,465	24,341	12.50	1,947
2018	542,186.12	176,210	131,566	410,620	13.50	30,416
2019	406,468.03	111,779	83,459	323,009	14.50	22,276
2020	39,910.62	8,980	6,705	33,206	15.50	2,142
2021	119,243.65	20,868	15,581	103,663	16.50	6,283
2022	144,351.10	18,044	13,473	130,878	17.50	7,479
2023	309,672.62	23,225	17,341	292,332	18.50	15,802
2024	199,290.10	4,982	3,719	195,571	19.50	10,029
	2,946,343.45	1,129,311	843,192	2,103,151		197,445

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 10.7 6.70

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 342 STORES EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
2005	46,861.57	45,690	45,575	1,287	0.50	1,287
2006	83,458.46	77,199	77,004	6,454	1.50	4,303
2009	14,798.30	11,469	11,440	3,358	4.50	746
2011	374,303.77	252,655	252,017	122,287	6.50	18,813
2012	14,997.75	9,374	9,350	5,648	7.50	753
2013	249,399.81	143,405	143,043	106,357	8.50	12,513
2014	634,884.73	333,314	332,473	302,412	9.50	31,833
2015	419,168.19	199,105	198,602	220,566	10.50	21,006
2016	381,433.80	162,109	161,700	219,734	11.50	19,107
2018	643,807.29	209,237	208,709	435,098	13.50	32,229
2019	331,435.01	91,145	90,915	240,520	14.50	16,588
2020	114,984.31	25,871	25,806	89,178	15.50	5,753
2021	152,968.67	26,770	26,702	126,267	16.50	7,653
2023	13,242.10	993	990	12,252	18.50	662
2024	41,300.00	1,032	1,030	40,270	19.50	2,065
	3,517,043.76	1,589,368	1,585,356	1,931,688		175,311

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 11.0 4.98

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 343.1 SHOP EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 25-SQUARE						
2000	93,678.10	91,805	91,543	2,135	0.50	2,135
2001	13,131.32	12,343	12,308	823	1.50	549
2002	102,942.08	92,648	92,383	10,559	2.50	4,224
2003	152,805.90	131,413	131,038	21,768	3.50	6,219
2004	70,796.25	58,053	57,887	12,909	4.50	2,869
2005	14,206.42	11,081	11,049	3,157	5.50	574
2006	289,408.71	214,162	213,550	75,859	6.50	11,671
2007	20,701.71	14,491	14,450	6,252	7.50	834
2008	141,872.66	93,636	93,369	48,504	8.50	5,706
2009	141,702.86	87,856	87,605	54,098	9.50	5,695
2010	16,903.61	9,804	9,776	7,128	10.50	679
2011	238,356.53	128,713	128,345	110,012	11.50	9,566
2012	7,149.18	3,575	3,565	3,584	12.50	287
2013	18,259.75	8,399	8,375	9,885	13.50	732
2014	26,319.15	11,054	11,022	15,297	14.50	1,055
2015	28,314.21	10,759	10,728	17,586	15.50	1,135
2016	814.11	277	276	538	16.50	33
2017	4,620.77	1,386	1,382	3,239	17.50	185
2018	4,878.88	1,269	1,265	3,614	18.50	195
2020	61,065.73	10,992	10,961	50,105	20.50	2,444
2021	1,289.20	180	179	1,110	21.50	52
2022	1,083,634.36	108,363	108,054	975,580	22.50	43,359
2023	709,781.41	42,587	42,466	667,315	23.50	28,396
2024	424,724.55	8,494	8,470	416,255	24.50	16,990
	3,667,357.45	1,153,340	1,150,046	2,517,312		145,584

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 17.3 3.97

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 343.2 TOOLS AND WORK EQUIPMENT - GENERAL EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
2005	970,619.09	946,354	939,690	30,929	0.50	30,929
2006	365,404.23	337,999	335,619	29,785	1.50	19,857
2007	271,716.78	237,752	236,078	35,639	2.50	14,256
2008	1,123,695.32	927,049	920,521	203,174	3.50	58,050
2009	1,757,289.93	1,361,900	1,352,310	404,980	4.50	89,996
2010	721,054.56	522,765	519,084	201,971	5.50	36,722
2011	1,345,843.59	908,444	902,047	443,797	6.50	68,276
2012	869,119.42	543,200	539,375	329,744	7.50	43,966
2013	290,391.62	166,975	165,799	124,593	8.50	14,658
2014	1,518,976.75	797,463	791,847	727,130	9.50	76,540
2015	1,961,505.76	931,715	925,154	1,036,352	10.50	98,700
2016	2,194,946.64	932,852	926,283	1,268,664	11.50	110,319
2017	707,281.82	265,231	263,363	443,919	12.50	35,514
2018	1,168,654.50	379,813	377,138	791,516	13.50	58,631
2019	947,922.85	260,679	258,843	689,080	14.50	47,523
2020	788,478.47	177,408	176,159	612,319	15.50	39,504
2021	822,271.24	143,897	142,884	679,387	16.50	41,175
2022	311,128.02	38,891	38,617	272,511	17.50	15,572
2023	212,455.28	15,934	15,822	196,633	18.50	10,629
2024	788,774.16	19,719	19,580	769,194	19.50	39,446
	19,137,530.03	9,916,040	9,846,213	9,291,317		950,263
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						9.8 4.97

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 344.1 LABORATORY EQUIPMENT - CONVENTIONAL

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 38-R3						
1978	437.51	401	438			
1984	17,130.95	14,847	16,928	203	6.23	33
1985	50,216.42	43,046	49,081	1,135	6.58	172
1986	29,279.87	24,800	28,277	1,003	6.95	144
1987	64,663.36	54,072	61,652	3,011	7.35	410
1988	36,643.31	30,227	34,464	2,179	7.75	281
1989	7,889.50	6,414	7,313	576	8.17	71
1990	23,850.05	19,008	21,673	2,177	8.79	248
1991	33,412.75	26,192	29,864	3,549	9.24	384
1992	11,977.11	9,225	10,518	1,459	9.70	150
1993	40,440.61	30,444	34,712	5,729	10.34	554
1994	42,251.31	31,186	35,558	6,693	10.82	619
1995	3,990.49	2,884	3,288	702	11.31	62
1996	81,134.73	57,119	65,126	16,009	11.98	1,336
1997	11,652.36	8,011	9,134	2,518	12.50	201
1998	149,558.41	99,875	113,876	35,682	13.18	2,707
1999	43,986.71	28,490	32,484	11,503	13.87	829
2001	2,836.32	1,726	1,968	868	15.11	57
2002	37,680.58	22,126	25,228	12,453	15.82	787
2003	51,747.22	29,372	33,490	18,257	16.38	1,115
2004	13,938.87	7,601	8,667	5,272	17.09	308
2005	31,928.84	16,686	19,025	12,904	17.81	725
2006	54,480.50	27,213	31,028	23,452	18.54	1,265
2007	30,211.98	14,381	16,397	13,815	19.26	717
2008	79,259.86	35,833	40,856	38,404	20.00	1,920
2009	210,242.92	89,942	102,551	107,692	20.73	5,195
2012	11,970.87	4,220	4,812	7,159	22.96	312
2013	48,872.16	15,962	18,199	30,673	23.71	1,294
2014	3,944.70	1,185	1,351	2,594	24.47	106
2015	14,109.00	3,860	4,401	9,708	25.22	385
2016	10,386.55	2,551	2,909	7,478	26.10	287
2017	4,737.15	1,034	1,179	3,558	26.87	132
2020	11,371.88	1,519	1,732	9,640	29.17	330
2023	14,366.14	655	747	13,619	31.39	434
2024	16,240.39	252	287	15,954	31.76	502
	1,296,841.38	762,359	869,213	427,629		24,072

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 17.8 1.86

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 344.2 LABORATORY EQUIPMENT - ELECTRONIC

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 25-R2.5						
1994	88,718.97	79,279	88,719			
1995	208,322.32	183,740	206,881	1,441	3.95	365
1996	26,394.27	22,942	25,831	563	4.29	131
1997	224,366.14	192,506	216,751	7,615	4.55	1,674
1998	11,652.78	9,851	11,092	561	4.85	116
1999	136,018.64	112,732	126,930	9,089	5.27	1,725
2000	220,216.52	179,124	201,684	18,533	5.62	3,298
2001	48,024.79	38,146	42,950	5,075	6.09	833
2002	242,682.43	187,836	211,493	31,189	6.57	4,747
2003	49,919.03	37,669	42,413	7,506	6.99	1,074
2004	230,755.98	168,867	190,135	40,621	7.51	5,409
2005	121,431.64	85,949	96,774	24,658	8.05	3,063
2006	136,281.09	93,025	104,741	31,540	8.60	3,667
2007	125,793.68	82,546	92,942	32,852	9.17	3,583
2008	51,402.85	32,312	36,381	15,022	9.75	1,541
2009	58,810.19	35,274	39,717	19,093	10.34	1,847
2010	334,675.16	190,698	214,715	119,960	10.95	10,955
2011	73,339.53	39,501	44,476	28,864	11.56	2,497
2012	10,534.57	5,333	6,005	4,530	12.19	372
2013	64,712.12	30,583	34,435	30,277	12.83	2,360
2014	59,016.22	25,837	29,091	29,925	13.48	2,220
2015	345,220.09	138,709	156,178	189,042	14.14	13,369
2016	666,404.31	242,971	273,572	392,832	14.81	26,525
2017	276,079.37	90,278	101,648	174,431	15.44	11,297
2018	436,748.57	125,478	141,281	295,468	16.12	18,329
2019	322,213.82	79,587	89,610	232,604	16.77	13,870
2020	354,685.56	72,923	82,107	272,579	17.38	15,683
2021	98,378.50	16,046	18,067	80,312	17.96	4,472
2022	901,541.18	107,283	120,795	780,746	18.51	42,180
2023	701,219.29	51,540	58,031	643,188	18.91	34,013
2024	795,779.32	20,770	23,386	772,393	18.66	41,393
	7,421,338.93	2,779,335	3,128,831	4,292,508		272,608

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 15.7 3.67

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 345 POWER OPERATED EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 20-R2						
2024	131,411.12	4,652	4,829	126,582	13.61	9,301
	131,411.12	4,652	4,829	126,582		9,301
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					13.6	7.08

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 346 COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
COMMUNICATION EQUIPMENT SURVIVOR CURVE.. 15-SQUARE						
2011	32,274.68	29,047	30,524	1,750	1.50	1,167
2012	150,817.39	125,681	132,074	18,744	2.50	7,498
2013	50,187.61	38,477	40,434	9,753	3.50	2,787
2014	72,467.83	50,727	53,307	19,161	4.50	4,258
2015	108,330.41	68,609	72,099	36,232	5.50	6,588
2016	157,997.86	89,533	94,087	63,911	6.50	9,832
2017	545,298.19	272,649	286,517	258,781	7.50	34,504
2018	2,364,174.26	1,024,468	1,076,578	1,287,596	8.50	151,482
2019	1,249,910.48	458,305	481,617	768,294	9.50	80,873
2020	1,749,888.53	524,967	551,670	1,198,219	10.50	114,116
2021	453,608.24	105,840	111,224	342,385	11.50	29,773
2022	657,884.08	109,650	115,227	542,657	12.50	43,413
2023	265,823.26	26,582	27,934	237,889	13.50	17,621
2024	1,302,293.94	43,405	45,613	1,256,681	14.50	86,668
	9,160,956.76	2,967,940	3,118,906	6,042,051		590,580

SCADA EQUIPMENT
SURVIVOR CURVE.. 10-SQUARE

2015	3,166,980.38	3,008,631	2,672,172	494,809	0.50	494,809
2016	2,487,138.28	2,114,068	1,877,649	609,489	1.50	406,326
2017	1,927,905.76	1,445,929	1,284,229	643,677	2.50	257,471
2018	1,858,360.93	1,207,935	1,072,850	785,511	3.50	224,432
2019	4,389,124.38	2,414,018	2,144,055	2,245,069	4.50	498,904
2020	5,415,856.11	2,437,135	2,164,587	3,251,269	5.50	591,140
2021	1,428,934.65	500,127	444,197	984,738	6.50	151,498
2022	332,029.54	83,007	73,724	258,305	7.50	34,441
2023	3,770,211.22	565,532	502,288	3,267,923	8.50	384,462
2024	5,209,175.76	260,459	231,332	4,977,844	9.50	523,984
	29,985,717.01	14,036,841	12,467,082	17,518,635		3,567,467
	39,146,673.77	17,004,781	15,585,988	23,560,686		4,158,047

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 5.7 10.62

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 347 MISCELLANEOUS EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 25-SQUARE						
2000	19,132.92	18,750	18,470	663	0.50	663
2003	7,650.07	6,579	6,481	1,169	3.50	334
2004	427,374.47	350,447	345,220	82,154	4.50	18,256
2005	932,608.11	727,434	716,585	216,023	5.50	39,277
2006	338,789.32	250,704	246,965	91,824	6.50	14,127
2007	259,547.69	181,683	178,974	80,574	7.50	10,743
2008	10,815.94	7,139	7,033	3,783	8.50	445
2009	2,486.98	1,542	1,519	968	9.50	102
2010	24,981.30	14,489	14,273	10,708	10.50	1,020
2011	60,385.55	32,608	32,122	28,264	11.50	2,458
2012	6,731.91	3,366	3,316	3,416	12.50	273
2013	3,762.59	1,731	1,705	2,058	13.50	152
2014	3,201.93	1,345	1,325	1,877	14.50	129
2015	13,461.20	5,115	5,039	8,422	15.50	543
2016	16,251.30	5,525	5,443	10,808	16.50	655
2017	150,147.30	45,044	44,371	105,776	17.50	6,044
2018	1,931.25	502	495	1,436	18.50	78
2021	14,521.88	2,033	2,003	12,519	21.50	582
2023	221,518.70	13,291	13,092	208,427	23.50	8,869
2024	186,190.89	3,724	3,668	182,523	24.50	7,450
	2,701,491.30	1,673,051	1,648,099	1,053,392		112,200
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						9.4 4.15

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

ACCOUNT 348 OTHER INTANGIBLE PLANT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 25-SQUARE						
2011	39,497.10	21,328	20,507	18,990	11.50	1,651
2024	10,000.00	200	193	9,807	24.50	400
	49,497.10	21,528	20,700	28,797		2,051
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						14.0 4.14

**CUSTOMERS' ADVANCES AND
CONTRIBUTIONS IN AID OF CONSTRUCTION**

AQUA PENNSYLVANIA, INC.
 WATER BASE OPERATIONS
 CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 304.2 POWER AND PUMPING STRUCTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R3						
1970	4,550.00	3,992	4,550			
1980	3,182.00	2,506	2,984	198	12.00	16
1986	305,819.57	218,997	260,762	45,058	15.26	2,953
1992	51,500.00	32,641	38,866	12,634	18.78	673
2008	44,251.38	15,625	18,605	25,647	30.23	848
	409,302.95	273,761	325,767	83,536		4,490
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					18.6	1.10

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 304.3 PURIFICATION BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-S0						
1998	79,623.76	40,935	29,575	50,049	25.05	1,998
2022	35,750.00	2,699	1,950	33,800	30.61	1,104
2023	3,273,283.02	153,190	110,679	3,162,604	30.55	103,522
	3,388,656.78	196,824	142,204	3,246,453		106,624
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						30.4 3.15

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 304.63 MISCELLANEOUS STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-S1.5						
2012	11,059.91	3,497	3,305	7,755	27.03	287
2015	69,395.00	17,009	16,075	53,320	29.26	1,822
2017	95,000.00	18,601	17,580	77,420	30.81	2,513
	175,454.91	39,107	36,960	138,495		4,622
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						30.0 2.63

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 307 WELLS AND SPRINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R2.5						
1965	1,385.14	1,228	1,378	7	7.61	1
1970	8,080.00	6,913	7,760	320	9.20	35
1972	5,443.93	4,573	5,133	311	10.00	31
1974	8,053.15	6,629	7,441	612	10.85	56
1980	1,752.00	1,349	1,514	238	13.31	18
1985	22,929.97	16,395	18,403	4,527	15.75	287
1986	1,502.45	1,053	1,182	320	16.45	19
1987	3,004.89	2,073	2,327	678	16.85	40
1988	85,438.20	57,688	64,753	20,685	17.56	1,178
1989	200,576.54	133,143	149,449	51,128	17.98	2,844
1990	73,619.85	47,750	53,598	20,022	18.69	1,071
1991	224,844.39	143,113	160,640	64,204	19.13	3,356
1992	36,809.93	22,852	25,651	11,159	19.85	562
1993	41,230.00	25,068	28,138	13,092	20.31	645
1995	13,800.00	7,979	8,956	4,844	21.52	225
1998	13,705.00	7,264	8,154	5,551	23.50	236
1999	22,197.44	11,434	12,834	9,363	24.00	390
2001	11,773.00	5,672	6,367	5,406	25.28	214
2002	256,438.00	118,859	133,416	123,022	26.04	4,724
2007	300.00	112	126	174	29.23	6
2008	95,597.33	33,918	38,072	57,525	30.01	1,917
2012	434,622.75	120,608	135,379	299,244	32.55	9,193
2013	220,194.81	56,722	63,669	156,526	33.14	4,723
2017	439,317.88	76,441	85,803	353,515	35.60	9,930
2018	160,000.00	24,336	27,316	132,684	36.24	3,661
2019	363,194.02	47,143	52,917	310,277	36.87	8,415
	2,745,810.67	980,315	1,100,376	1,645,435		53,777

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 30.6 1.96

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 310.4 OTHER POWER PRODUCTION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-R1.5						
2012	1,500,000.00	511,800	790,429	709,571	24.13	29,406
	1,500,000.00	511,800	790,429	709,571		29,406
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					24.1	1.96

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 311 ELECTRIC PUMPING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 36-S2.5						
1965	1,577.41	1,520	1,553	24	2.23	11
1970	11,500.00	10,905	11,142	358	2.97	121
1973	317.09	296	302	15	3.75	4
1980	3,063.00	2,753	2,813	250	5.00	50
1983	10,081.00	8,827	9,019	1,062	5.90	180
1986	185,300.39	158,376	161,825	23,475	6.55	3,584
1997	225,916.00	162,772	166,317	59,599	10.67	5,586
1998	68,953.00	48,419	49,473	19,480	11.24	1,733
2000	39,745.00	26,486	27,063	12,682	12.26	1,034
2001	161,003.00	104,040	106,306	54,697	12.87	4,250
2002	94,381.00	59,252	60,542	33,839	13.34	2,537
2003	407,578.60	247,115	252,496	155,083	13.96	11,109
2007	522,440.77	266,967	272,781	249,660	16.75	14,905
2009	87,950.00	40,351	41,229	46,721	18.28	2,556
2012	2,719.75	1,023	1,046	1,674	20.72	81
	1,822,526.01	1,139,102	1,163,907	658,619		47,741

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 13.8 2.62

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 320.2 PURIFICATION SYSTEM - EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 52-R2.5						
1970	18,915.00	15,875	12,159	6,756	10.44	647
1986	27,693.81	18,871	14,454	13,240	18.00	736
2023	9,675,298.66	354,116	271,232	9,404,066	39.48	238,198
	9,721,907.47	388,862	297,845	9,424,062		239,581
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					39.3	2.46

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 330 DISTRIBUTION RESERVOIRS AND STANDPIPES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-S1						
1970	2,961.54	2,017	2,635	327	25.50	13
1973	27,633.00	18,216	23,794	3,839	26.62	144
1974	2,997.38	1,952	2,550	447	27.02	17
1975	13,950.21	8,977	11,726	2,224	27.42	81
1976	10,907.76	6,931	9,053	1,855	27.83	67
1977	8,766.02	5,496	7,179	1,587	28.26	56
1978	8,331.06	5,152	6,730	1,601	28.69	56
1979	3,583.34	2,185	2,854	729	29.13	25
1989	417,241.00	216,256	282,478	134,763	32.99	4,085
1992	249,888.45	121,821	159,125	90,763	34.17	2,656
1995	13,850.00	6,252	8,167	5,683	35.86	158
1997	171,649.00	73,637	96,186	75,463	36.60	2,062
1998	98,472.00	40,964	53,508	44,964	37.20	1,209
1999	195,000.00	78,566	102,625	92,375	37.79	2,444
2000	95,242.00	37,106	48,469	46,773	38.39	1,218
2001	202,998.00	76,814	100,336	102,662	38.61	2,659
2003	305,339.50	106,991	139,754	165,586	39.85	4,155
2005	545,027.77	176,425	230,450	314,578	40.74	7,722
2008	26,838.87	7,483	9,774	17,065	42.67	400
2012	419,729.21	91,291	119,247	300,482	44.97	6,682
2019	100,774.32	9,977	13,032	87,742	50.06	1,753
	2,921,180.43	1,094,509	1,429,672	1,491,508		37,662

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 39.6 1.29

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 331.01 MAINS AND ACCESSORIES - CAST IRON - 4 INCH AND UNDER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-L1.5						
1914	3,500.00	3,287	2,875	625	7.15	87
1916	2,062.00	1,924	1,683	379	7.78	49
1925	3,440.00	3,149	2,755	685	9.20	74
1926	3,231.00	2,960	2,589	642	9.03	71
1955	412.20	341	298	114	14.54	8
1958	118.50	96	84	34	15.47	2
1960	495.00	399	349	146	15.50	9
1961	1,050.00	840	735	315	15.87	20
1963	3,045.00	2,416	2,113	932	16.02	58
1965	300.00	236	206	94	16.26	6
1966	709.00	552	483	226	16.69	14
1967	521.50	405	354	168	16.58	10
1983	2,195.00	1,494	1,307	888	19.48	46
1984	141.00	95	83	58	19.74	3
1988	3,114.96	2,001	1,750	1,365	20.32	67
1997	1,502.45	831	727	775	22.25	35
2005	9,152.80	3,998	3,497	5,656	25.14	225
2008	42,284.00	16,254	14,219	28,065	26.42	1,062
2012	24,204.80	7,382	6,458	17,747	28.48	623
2013	3,534.81	1,004	878	2,657	28.99	92
2014	1,058.45	278	243	815	29.50	28
2016	571.93	124	108	464	30.56	15
2017	6,952.62	1,350	1,181	5,772	31.11	186
2018	96,707.35	16,469	14,407	82,300	31.67	2,599
2019	126,936.04	18,507	16,190	110,746	32.23	3,436
2020	250,894.21	30,258	26,471	224,423	32.81	6,840
2021	39,216.60	3,718	3,253	35,964	33.40	1,077
2022	63,815.86	4,391	3,841	59,975	33.86	1,771
2023	207,518.98	8,674	7,588	199,931	34.34	5,822
2024	79,300.00	1,142	999	78,301	34.22	2,288
	977,986.06	134,575	117,724	860,262		26,623

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 32.3 2.72

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 331.02 MAINS AND ACCESSORIES - CAST IRON- 6, 8 AND 10 INCH

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-S2.5						
1919	3,453.00	3,315	2,801	652	4.40	148
1924	400.00	382	323	77	4.76	16
1925	19,008.14	17,966	15,181	3,827	5.77	663
1926	41,728.74	39,459	33,342	8,387	5.67	1,479
1927	17,861.02	16,893	14,274	3,587	5.59	642
1928	31,976.50	30,240	25,552	6,424	5.54	1,160
1929	29,433.23	27,547	23,277	6,156	6.54	941
1930	29,513.58	27,613	23,333	6,181	6.51	949
1931	23,616.70	22,082	18,659	4,958	6.50	763
1932	2,700.74	2,523	2,132	569	6.51	87
1933	2,747.77	2,564	2,167	581	6.54	89
1934	5,550.85	5,124	4,330	1,221	7.54	162
1935	4,959.56	4,572	3,863	1,097	7.59	145
1936	12,865.59	11,841	10,005	2,861	7.65	374
1937	15,242.07	14,004	11,833	3,409	7.73	441
1938	26,858.49	24,627	20,809	6,049	7.84	772
1939	8,477.61	7,755	6,553	1,925	7.96	242
1940	11,469.72	10,467	8,844	2,626	8.09	325
1941	6,533.93	5,947	5,025	1,509	8.24	183
1942	3,826.82	3,473	2,935	892	8.41	106
1943	1,211.05	1,096	926	285	8.59	33
1944	5,672.60	5,114	4,321	1,352	8.79	154
1945	14,195.24	12,639	10,680	3,515	9.79	359
1946	49,551.03	43,952	37,139	12,412	10.00	1,241
1947	122,169.57	107,937	91,205	30,965	10.22	3,030
1948	199,662.93	175,663	148,432	51,231	10.45	4,902
1949	184,961.47	161,989	136,878	48,083	10.71	4,490
1950	514,661.88	448,579	379,041	135,621	10.97	12,363
1951	361,589.32	316,246	267,222	94,367	10.54	8,953
1952	365,701.24	318,160	268,840	96,861	10.83	8,944
1953	575,661.94	498,063	420,854	154,808	11.14	13,897
1954	536,161.66	461,153	389,666	146,496	11.47	12,772
1955	489,978.52	418,834	353,907	136,072	11.80	11,532
1956	337,597.77	286,756	242,304	95,294	12.15	7,843
1957	272,245.75	229,721	194,110	78,136	12.50	6,251
1958	238,496.25	199,836	168,858	69,638	12.87	5,411
1959	265,310.69	220,685	186,475	78,836	13.24	5,954
1960	227,925.48	188,175	159,005	68,920	13.62	5,060
1961	206,438.91	169,115	142,899	63,540	14.02	4,532
1962	135,611.09	110,184	93,104	42,507	14.42	2,948
1963	150,672.06	122,316	103,355	47,317	14.26	3,318

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 331.02 MAINS AND ACCESSORIES - CAST IRON- 6, 8 AND 10 INCH

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-S2.5						
1964	242,000.67	194,714	164,530	77,471	14.69	5,274
1965	165,727.40	132,134	111,651	54,076	15.13	3,574
1966	156,512.36	123,613	104,451	52,061	15.57	3,344
1967	179,807.34	140,609	118,812	60,995	16.03	3,805
1968	219,197.90	169,659	143,359	75,839	16.50	4,596
1969	141,913.83	108,692	91,843	50,071	16.96	2,952
1970	288,158.27	219,865	185,782	102,376	16.93	6,047
1971	196,679.03	148,375	125,374	71,305	17.42	4,093
1972	493,415.11	367,841	310,819	182,596	17.92	10,190
1973	326,411.86	240,370	203,108	123,304	18.43	6,690
1974	413,368.41	300,602	254,003	159,365	18.94	8,414
1975	475,246.06	341,132	288,251	186,995	19.46	9,609
1976	373,657.74	264,587	223,571	150,087	19.99	7,508
1977	162,660.93	113,570	95,965	66,696	20.53	3,249
1978	1,268,300.64	872,845	737,539	530,762	21.07	25,190
1979	690,767.83	468,341	395,740	295,028	21.61	13,652
1980	603,831.10	403,057	340,576	263,255	22.17	11,874
1981	525,304.74	345,020	291,536	233,769	22.73	10,285
1982	464,648.53	300,163	253,632	211,017	23.29	9,060
1983	856,627.14	543,958	459,635	396,992	23.86	16,638
1984	1,371,696.24	855,527	722,905	648,791	24.44	26,546
1985	438,954.10	268,728	227,070	211,884	25.02	8,469
1986	1,667,105.01	1,001,263	846,050	821,055	25.60	32,072
1987	1,671,531.42	984,198	831,630	839,901	26.19	32,070
1988	1,558,391.72	898,725	759,407	798,985	26.79	29,824
1989	1,737,574.28	980,687	828,663	908,911	27.40	33,172
1990	2,903,810.89	1,602,904	1,354,426	1,549,385	28.00	55,335
1991	2,381,595.28	1,276,535	1,078,650	1,302,945	29.00	44,929
1992	2,752,809.10	1,440,270	1,217,003	1,535,806	29.61	51,868
1993	1,434,409.26	731,979	618,509	815,900	30.23	26,990
1994	970,546.15	482,556	407,751	562,795	30.85	18,243
1995	566,508.95	272,378	230,155	336,354	31.85	10,561
1996	824,210.78	385,236	325,518	498,693	32.48	15,354
1997	1,729,766.09	780,125	659,192	1,070,574	33.48	31,977
1998	5,587,889.95	2,443,025	2,064,313	3,523,577	34.11	103,300
1999	1,703,305.07	721,009	609,240	1,094,065	34.74	31,493
2000	2,341,046.79	952,104	804,511	1,536,536	35.74	42,992
2001	2,793,201.17	1,089,628	920,717	1,872,484	36.74	50,966
2002	10,068,162.90	3,783,616	3,197,089	6,871,074	37.38	183,817
2003	8,305,681.65	2,981,740	2,519,518	5,786,164	38.38	150,760
2004	1,717,639.49	591,555	499,854	1,217,785	39.02	31,209

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 331.02 MAINS AND ACCESSORIES - CAST IRON- 6, 8 AND 10 INCH

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-S2.5						
2005	2,197,535.56	719,913	608,314	1,589,222	40.02	39,711
2006	3,486,602.62	1,083,636	915,653	2,570,950	41.02	62,676
2007	8,580,706.77	2,522,728	2,131,661	6,449,046	42.02	153,476
2008	720,722.83	200,938	169,789	550,934	42.67	12,912
2009	280,573.39	73,510	62,115	218,458	43.67	5,002
2010	2,404,610.56	589,130	497,804	1,906,807	44.67	42,687
2011	5,145,232.52	1,174,142	992,129	4,153,104	45.67	90,937
2012	9,370,718.03	1,979,096	1,672,301	7,698,417	46.67	164,954
2013	4,482,394.50	871,377	736,298	3,746,096	47.67	78,584
2014	6,297,091.56	1,124,031	949,787	5,347,305	48.32	110,664
2015	9,352,726.78	1,510,465	1,276,316	8,076,411	49.32	163,755
2016	7,084,751.64	1,023,747	865,048	6,219,704	50.32	123,603
2017	8,461,721.37	1,078,869	911,626	7,550,095	51.32	147,118
2018	7,008,446.85	774,433	654,382	6,354,065	52.32	121,446
2019	6,593,177.80	616,462	520,900	6,072,278	53.32	113,884
2020	7,259,755.76	555,371	469,279	6,790,477	54.32	125,009
2021	2,077,991.46	123,640	104,473	1,973,518	55.32	35,675
2022	281,232.90	11,952	10,099	271,134	56.32	4,814
2023	4,551,696.60	116,068	98,076	4,453,621	57.32	77,698
2024	4,148,000.00	35,258	29,792	4,118,208	58.32	70,614
	168,109,463.19	51,282,308	43,332,649	124,776,814		3,056,884
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						40.8 1.82

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 331.03 MAINS AND ACCESSORIES - CAST IRON- 12 INCH AND OVER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 95-S3						
1967	25,168.00	15,483	13,070	12,098	35.96	336
1972	44,122.00	25,247	21,312	22,810	39.25	581
1973	71,445.00	40,109	33,858	37,587	40.24	934
1977	2,101.00	1,098	927	1,174	43.41	27
1980	6,862.00	3,390	2,862	4,000	45.59	88
1988	5,000.00	2,044	1,725	3,275	52.79	62
1989	1,255,450.91	499,167	421,373	834,078	53.79	15,506
1990	1,538.00	594	501	1,037	54.79	19
1994	39,986.12	13,779	11,632	28,354	58.00	489
1995	8,709.00	2,904	2,451	6,258	58.99	106
2003	664,045.89	161,363	136,215	527,831	66.99	7,879
2004	562,198.26	130,205	109,913	452,285	68.00	6,651
2005	977,790.33	215,505	181,919	795,871	68.99	11,536
2007	559,029.59	110,576	93,343	465,687	70.99	6,560
2008	273,813.19	51,039	43,085	230,728	72.00	3,205
2009	640,894.14	112,285	94,786	546,108	72.99	7,482
2010	69,851.74	11,442	9,659	60,193	74.00	813
2011	375,320.44	57,274	48,348	326,972	74.99	4,360
2012	3,035,349.27	428,591	361,797	2,673,552	76.00	35,178
2013	912,518.91	118,627	100,139	812,380	76.99	10,552
2014	884,283.36	104,876	88,531	795,752	78.00	10,202
2015	702,647.85	75,464	63,703	638,945	78.99	8,089
2016	596,793.04	57,292	48,363	548,430	80.00	6,855
2017	764,383.84	64,820	54,718	709,666	80.99	8,762
2018	205,616.41	15,092	12,740	192,876	82.00	2,352
2019	3,035,927.89	188,835	159,406	2,876,522	82.99	34,661
2020	1,841,737.45	93,560	78,979	1,762,758	84.00	20,985
2021	277,558.97	10,991	9,278	268,281	84.99	3,157
2022	233,265.66	6,578	5,553	227,713	86.00	2,648
2023	1,958,340.32	33,292	28,104	1,930,236	86.99	22,189
2024	1,525,000.00	8,540	7,209	1,517,791	88.00	17,248
	21,556,748.58	2,660,062	2,245,499	19,311,249		249,512

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 77.4 1.16

AQUA PENNSYLVANIA, INC.
 WATER BASE OPERATIONS
 CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 331.04 MAINS AND ACCESSORIES - STEEL

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R3						
2023	8,899.45	208	203	8,696	62.60	139
2024	24,400.00	193	188	24,212	62.79	386
	33,299.45	401	391	32,908		525
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						62.7 1.58

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 331.06 MAINS AND ACCESSORIES - VALVES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 90-R3						
1972	1,795.00	1,046	895	900	37.59	24
1973	10,018.00	5,726	4,900	5,118	38.59	133
1974	9,510.00	5,331	4,562	4,948	39.59	125
1980	2,534.00	1,285	1,100	1,434	43.22	33
1981	14,594.00	7,237	6,194	8,400	44.22	190
1982	1,350.00	660	565	785	44.45	18
1987	380.33	165	141	239	48.71	5
1988	613.60	262	224	390	48.97	8
1999	68,568.76	20,982	17,957	50,612	57.83	875
2003	24,150.33	6,335	5,422	18,728	60.47	310
2004	15,965.66	3,993	3,417	12,549	61.47	204
2005	7,906.10	1,881	1,610	6,296	62.47	101
2006	14,515.17	3,304	2,828	11,687	62.80	186
2011	32,737.12	5,480	4,690	28,047	67.15	418
2012	694,400.64	108,465	92,828	601,573	67.50	8,912
2013	488,668.22	70,270	60,139	428,529	68.50	6,256
2014	355,085.13	46,587	39,871	315,214	69.50	4,535
2015	269,038.58	32,204	27,561	241,478	69.87	3,456
2016	417,989.19	44,767	38,313	379,676	70.87	5,357
2017	703,800.00	66,509	56,920	646,880	71.87	9,001
2018	361,933.03	29,896	25,586	336,347	72.24	4,656
2019	1,215,860.46	84,867	72,632	1,143,228	73.24	15,609
2020	1,427,640.18	82,232	70,377	1,357,263	73.62	18,436
2021	383,526.60	17,182	14,705	368,822	74.62	4,943
2023	826,997.54	16,126	13,801	813,197	75.42	10,782
2024	183,000.00	1,208	1,034	181,966	75.26	2,418
	7,532,577.64	664,000	568,272	6,964,306		96,991

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 71.8 1.29

AQUA PENNSYLVANIA, INC.
 WATER BASE OPERATIONS
 CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 331.11 MAINS AND ACCESSORIES - ASBESTOS CEMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-S5						
1963	74,569.11	72,459	63,137	11,432	1.79	6,387
1964	87,665.54	84,860	73,943	13,723	2.00	6,862
1965	124,152.32	119,670	104,274	19,878	2.23	8,914
1966	42,990.73	41,245	35,939	7,052	2.48	2,844
1967	68,853.41	65,721	57,266	11,587	2.74	4,229
1968	82,283.97	78,565	68,457	13,827	2.67	5,179
1969	93,921.85	89,132	77,665	16,257	2.98	5,455
1970	118,926.88	112,124	97,699	21,228	3.31	6,413
1971	32,479.34	30,583	26,648	5,831	3.32	1,756
1972	104,170.48	97,347	84,823	19,347	3.68	5,257
1973	161,498.80	149,709	130,449	31,050	4.06	7,648
1974	227,030.27	208,664	181,819	45,211	4.45	10,160
1975	131,589.42	120,510	105,006	26,583	4.55	5,842
1976	160,859.58	145,900	127,130	33,730	4.97	6,787
1977	128,838.26	115,671	100,790	28,048	5.41	5,184
1978	246,981.94	219,369	191,147	55,835	5.85	9,544
1979	337,290.93	296,209	258,101	79,190	6.31	12,550
1980	246,979.93	213,218	185,787	61,193	7.05	8,680
1981	133,656.06	113,955	99,295	34,361	7.52	4,569
1982	202,246.72	169,321	147,538	54,709	8.26	6,623
1983	314,122.03	258,114	224,907	89,215	9.01	9,902
1984	297,917.09	240,121	209,229	88,688	9.75	9,096
1985	337,682.45	266,769	232,448	105,234	10.50	10,022
2008	10,571.00	3,541	3,086	7,485	32.76	228
2016	10,752.00	1,856	1,617	9,135	40.76	224
2024	36,600.00	373	325	36,275	48.76	744
	3,814,630.11	3,315,006	2,888,525	926,105		161,099

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 5.7 4.22

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 331.13 MAINS AND ACCESSORIES - PLASTIC

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R2.5						
1966	41,066.18	37,477	32,269	8,797	5.60	1,571
1972	36,880.50	32,337	27,844	9,036	7.38	1,224
1973	270,288.00	235,259	202,568	67,720	7.67	8,829
1974	88,499.00	76,428	65,808	22,691	7.98	2,843
1980	45,992.00	37,456	32,251	13,741	10.14	1,355
1981	143,194.00	115,243	99,229	43,965	10.55	4,167
1984	97,561.00	75,473	64,986	32,575	11.85	2,749
1999	300,711.54	167,917	144,584	156,128	20.16	7,744
2013	620,550.27	175,554	151,159	469,391	29.15	16,103
2017	4,946,971.81	945,861	814,427	4,132,545	31.72	130,282
2018	64,643.46	10,841	9,335	55,308	32.26	1,714
2019	284,387.73	40,838	35,163	249,225	32.81	7,596
2020	83,113.45	9,874	8,502	74,611	33.38	2,235
2021	26,610.55	2,496	2,149	24,462	33.81	724
2022	46,464.25	3,169	2,729	43,735	34.13	1,281
2023	70,400.34	2,957	2,546	67,854	34.21	1,983
2024	103,700.00	1,535	1,322	102,378	33.17	3,086
	7,271,034.08	1,970,715	1,696,871	5,574,164		195,486

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 28.5 2.69

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 333 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
1925	14,385.45	14,170	14,385			
1926	18,223.71	17,950	18,224			
1927	17,052.38	16,793	17,052			
1928	12,267.53	11,956	12,268			
1929	13,944.27	13,583	13,944			
1930	7,146.10	6,956	7,146			
1931	695.08	676	695			
1932	295.00	287	295			
1934	390.00	374	390			
1935	250.00	239	250			
1936	345.00	330	345			
1937	310.00	296	310			
1938	90.00	86	90			
1939	750.00	712	750			
1940	440.00	416	440			
1941	530.00	500	530			
1942	60.00	56	60			
1945	35.00	32	35			
1946	150.00	138	150			
1947	2,040.00	1,866	2,040			
1948	1,380.00	1,256	1,380			
1949	180.00	163	180			
1950	325.00	293	324	1	8.15	
1951	960.00	861	952	8	8.47	1
1952	1,275.00	1,137	1,257	18	8.80	2
1953	1,790.00	1,587	1,755	35	9.15	4
1954	3,460.00	3,049	3,372	88	9.50	9
1955	4,460.00	3,906	4,320	140	9.87	14
1956	3,940.00	3,428	3,791	149	10.24	15
1957	3,545.00	3,063	3,387	158	10.62	15
1958	1,405.00	1,205	1,333	72	11.02	7
1959	5,990.00	5,062	5,598	392	12.02	33
1960	5,045.00	4,230	4,678	367	12.42	30
1961	965.00	803	888	77	12.84	6
1962	1,065.00	879	972	93	13.26	7
1963	3,680.83	2,988	3,304	377	14.26	26
1964	9,608.98	7,731	8,549	1,060	14.69	72
1965	11,655.25	9,293	10,277	1,378	15.13	91
1966	10,657.90	8,355	9,240	1,418	16.13	88
1967	10,592.66	8,222	9,092	1,501	16.58	91
1968	20,600.82	15,830	17,506	3,095	17.03	182

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 333 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
1969	13,058.59	9,857	10,901	2,158	18.03	120
1970	8,976.56	6,702	7,412	1,565	18.50	85
1971	5,709.77	4,216	4,662	1,048	18.96	55
1972	12,314.67	8,922	9,867	2,448	19.96	123
1973	19,164.57	13,718	15,170	3,995	20.45	195
1974	30,757.58	21,746	24,048	6,710	20.93	321
1975	33,128.66	22,958	25,389	7,740	21.93	353
1976	34,751.65	23,763	26,279	8,473	22.43	378
1977	22,740.99	15,232	16,845	5,896	23.42	252
1978	42,482.49	28,051	31,021	11,461	23.92	479
1979	64,180.58	41,467	45,857	18,324	24.92	735
1980	44,427.02	28,273	31,266	13,161	25.43	518
1981	18,656.38	11,686	12,923	5,733	25.94	221
1982	87,849.30	53,764	59,456	28,393	26.94	1,054
1983	73,781.41	44,092	48,760	25,021	27.94	896
1984	72,679.30	42,677	47,195	25,484	28.47	895
1985	95,371.78	54,629	60,412	34,960	29.46	1,187
1986	13,919.80	7,824	8,652	5,268	29.99	176
1987	20,808.11	11,392	12,598	8,210	30.99	265
1988	15,085.63	8,095	8,952	6,134	31.52	195
1989	40,447.61	21,106	23,340	17,108	32.53	526
1990	49,234.05	24,972	27,616	21,618	33.52	645
1991	44,145.02	21,887	24,204	19,941	34.07	585
1992	10,990.50	5,286	5,846	5,144	35.07	147
1993	49,326.98	22,996	25,431	23,896	36.07	662
1994	11,800.00	5,327	5,891	5,909	37.07	159
1995	26,810.78	11,786	13,034	13,777	37.61	366
1996	54,462.58	23,125	25,573	28,890	38.62	748
1997	32,517.93	13,326	14,737	17,781	39.61	449
1998	43,999.00	17,371	19,210	24,789	40.62	610
1999	3,258.74	1,246	1,378	1,881	41.17	46
2000	17,729.29	6,516	7,206	10,523	42.17	250
2003	109,796.47	35,409	39,158	70,638	45.17	1,564
2004	97,862.38	30,093	33,279	64,583	46.17	1,399
2005	830,098.49	244,381	270,253	559,845	46.73	11,980
2006	80,300.64	22,436	24,811	55,490	47.72	1,163
2007	48,301.00	12,761	14,112	34,189	48.73	702
2010	30,861.00	6,759	7,475	23,386	51.72	452
2011	102,395.71	20,868	23,077	79,319	52.73	1,504
2012	1,074,382.48	202,843	224,317	850,065	53.72	15,824
2013	1,210,747.79	210,186	232,438	978,310	54.73	17,875

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 333 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
2014	1,169,731.65	185,519	205,159	964,573	55.72	17,311
2015	2,763,355.03	396,265	438,216	2,325,139	56.73	40,986
2016	2,119,518.29	273,842	302,833	1,816,685	57.29	31,710
2017	2,110,220.10	240,565	266,033	1,844,187	58.29	31,638
2018	2,089,491.95	206,442	228,297	1,861,195	59.29	31,391
2019	1,466,877.02	122,631	135,613	1,331,264	60.29	22,081
2020	3,245,452.11	221,989	245,490	2,999,962	61.29	48,947
2021	577,070.81	30,700	33,950	543,121	62.29	8,719
2023	1,795,234.16	40,931	45,265	1,749,969	64.29	27,220
	22,228,245.36	3,309,385	3,652,461	18,575,784		326,855
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						56.8 1.47

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 334 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 22-R2.5						
1965	1,010.67	1,011	1,011			
1969	260.72	261	261			
1970	1,248.24	1,248	1,248			
1971	664.38	664	664			
1972	1,228.10	1,228	1,228			
1973	2,717.94	2,718	2,718			
1974	3,702.43	3,702	3,702			
1975	3,450.77	3,451	3,451			
1976	4,483.59	4,484	4,484			
1977	2,249.85	2,250	2,250			
1978	9,514.72	9,515	9,515			
1979	6,991.14	6,991	6,991			
1980	6,304.61	6,305	6,305			
1981	2,415.94	2,416	2,416			
1982	3,484.54	3,485	3,485			
1983	5,284.88	5,285	5,285			
1984	7,109.92	7,110	7,110			
1985	12,351.51	12,295	12,352			
2015	800.00	359	800			
2016	466.47	190	464			
	75,740.42	74,968	75,740			

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 0.0 0.00

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 335 FIRE HYDRANTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R4						
1954	275.45	258	275			
1955	4,052.20	3,774	4,052			
1956	5,807.77	5,371	5,808			
1957	3,421.42	3,164	3,421			
1958	2,530.75	2,322	2,531			
1959	1,938.04	1,764	1,938			
1960	845.74	769	846			
1961	2,232.12	2,013	2,230	2	6.92	
1962	1,845.77	1,650	1,828	18	7.43	2
1963	357.34	319	353	4	7.46	1
1965	8,559.65	7,486	8,293	267	8.53	31
1966	7,505.67	6,498	7,198	308	9.07	34
1967	3,853.21	3,301	3,657	196	9.61	20
1968	6,309.90	5,384	5,964	346	9.72	36
1969	13,003.51	10,970	12,152	852	10.29	83
1970	8,173.13	6,815	7,550	623	10.86	57
1971	4,682.24	3,858	4,274	408	11.44	36
1972	11,573.77	9,419	10,434	1,140	12.01	95
1973	21,007.20	16,877	18,696	2,311	12.60	183
1974	26,685.90	21,157	23,438	3,248	13.20	246
1975	31,965.41	24,844	27,522	4,443	14.19	313
1976	22,334.63	17,115	18,960	3,375	14.79	228
1977	22,777.91	17,202	19,056	3,722	15.40	242
1978	40,513.00	30,142	33,391	7,122	16.00	445
1979	62,812.07	46,016	50,976	11,836	16.61	713
1980	76,901.20	55,438	61,414	15,487	17.23	899
1981	97,181.44	68,902	76,329	20,852	17.85	1,168
1982	43,949.80	30,633	33,935	10,015	18.48	542
1983	77,741.20	52,911	58,614	19,127	19.48	982
1984	181,836.63	121,503	134,600	47,237	20.11	2,349
1985	186,972.05	122,598	135,813	51,159	20.74	2,467
1986	147,359.59	94,752	104,966	42,394	21.38	1,983
1987	130,479.77	81,706	90,513	39,967	22.38	1,786
1988	171,657.78	105,261	116,608	55,050	23.02	2,391
1989	194,191.83	116,515	129,075	65,117	23.67	2,751
1990	135,476.57	78,983	87,497	47,980	24.67	1,945
1991	59,384.97	33,820	37,466	21,919	25.32	866
1992	67,880.79	37,504	41,547	26,334	26.32	1,001
1993	42,593.24	22,941	25,414	17,179	26.98	637
1994	40,809.62	21,286	23,580	17,230	27.98	616
1995	22,476.27	11,404	12,633	9,843	28.64	344

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 335 FIRE HYDRANTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R4						
1996	18,164.98	8,904	9,864	8,301	29.64	280
1997	3,996.71	1,902	2,107	1,890	30.30	62
1998	32,819.72	15,045	16,667	16,153	31.31	516
1999	37,236.49	16,429	18,200	19,036	32.30	589
2000	65,628.45	27,977	30,993	34,635	32.97	1,051
2001	36,125.69	14,772	16,364	19,762	33.97	582
2002	82,675.00	32,367	35,856	46,819	34.97	1,339
2003	63,125.80	23,748	26,308	36,818	35.65	1,033
2004	28,607.84	10,264	11,370	17,238	36.64	470
2005	73,494.60	25,076	27,779	45,716	37.65	1,214
2006	7,861.04	2,545	2,819	5,042	38.64	130
2007	10,655.00	3,282	3,636	7,019	39.32	179
2008	39,143.75	11,367	12,592	26,552	40.32	659
2009	17,304.20	4,721	5,230	12,074	41.32	292
2010	14,234.90	3,633	4,025	10,210	42.32	241
2011	83,825.71	19,917	22,064	61,762	43.32	1,426
2012	4,245,001.84	933,900	1,034,569	3,210,433	44.32	72,438
2013	394,951.78	79,938	88,555	306,397	45.32	6,761
2014	260,645.21	48,167	53,359	207,286	46.32	4,475
2015	831,566.37	139,869	154,946	676,620	46.99	14,399
2016	1,032,686.03	155,316	172,058	860,628	48.00	17,930
2017	1,838,214.72	244,115	270,429	1,567,786	48.99	32,002
2018	844,079.81	97,069	107,532	736,548	50.00	14,731
2019	1,066,970.26	103,923	115,125	951,845	50.99	18,667
2020	985,893.01	78,477	86,937	898,956	52.00	17,288
2021	442,027.38	27,406	30,360	411,667	52.99	7,769
2022	117,432.88	5,191	5,751	111,682	54.00	2,068
2023	740,506.79	19,697	21,820	718,687	54.99	13,069
	15,406,832.51	3,459,662	3,832,162	11,574,671		257,152

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 45.0 1.67

AQUA PENNSYLVANIA, INC.
 WATER BASE OPERATIONS
 CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 343.2 TOOLS AND WORK EQUIPMENT - GENERAL

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
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SURVIVOR CURVE.. 20-SQUARE

1982	84.00	84	84			
	84.00	84	84			

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 0.0 0.00

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS
CUSTOMERS' ADVANCES AND CONTRIBUTIONS IN AID OF CONSTRUCTION

ACCOUNT 344.2 LABORATORY EQUIPMENT - ELECTRONIC

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2024

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 25-R2.5						
1998	1,662.00	1,405	1,662			
	1,662.00	1,405	1,662			
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						0.0 0.00

**PART VIII. EXPERIENCED AND ESTIMATED
NET SALVAGE**

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2020 TRANSACTION YEAR				
304.20	24,265.73	81,066.67		81,066.67-
304.30	232,194.99	11,107.43		11,107.43-
304.61	1,832,621.11			
304.62	27,333.59			
304.63	456.84	322,461.19		322,461.19-
305.00	59,053.26			
307.00	131,201.31	9,461.14		9,461.14-
310.40	8,584.17			
311.01	273,186.86	137.52		137.52-
320.00	520,063.48			
330.00	240,390.12	48,187.28		48,187.28-
331.00	6,406,400.50	1,817,260.37		1,817,260.37-
333.00	251,177.68	474,188.80		474,188.80-
334.02	1,597,880.71		4,603.50	4,603.50
334.03	17.01	4,321.34		4,321.34-
335.00	331,387.11	66,170.21		66,170.21-
340.10	49,753.57			
340.20	1,219.78			
340.30	3,204,485.72			
340.40	9,072,650.99			
341.10	2,044,911.25		16,500.00	16,500.00
341.20	74,466.12			
343.10	3,379.36		50.00	50.00
343.20	420,440.56			
344.00	29,009.73			
346.01	517,524.81			
346.02	239,186.24			
347.00	2,647.86			
	27,595,890.46	2,834,361.95	21,153.50	2,813,208.45-

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2021 TRANSACTION YEAR				
304.20	119,835.63			
304.30	29,836.27	57,476.44		57,476.44-
304.61	79,306.50			
304.62	41,391.42			
304.63	7,724.07			
305.00	7,191.85			
307.00	260,241.05	149,453.60		149,453.60-
310.40	104,413.57			
311.01	125,517.08			
320.00	137,604.05	3,455.34		3,455.34-
330.00	163,083.25			
331.00	8,443,316.01	2,099,925.97		2,099,925.97-
333.00	403,982.09	479,667.07		479,667.07-
334.02	2,072,361.82		53,731.71	53,731.71
334.03	3,199.49	19,488.04		19,488.04-
335.00	390,959.83	75,329.88		75,329.88-
336.00	892.54			
340.10	146,972.63			
340.20	7,030.00			
340.30	6,388,263.09			
340.40	1,814,063.97			
341.10	1,913,278.06		97,325.00	97,325.00
343.10	595.00		2,950.00	2,950.00
343.20	92,563.92			
344.00	32,939.90			
346.01	647,501.22			
346.02	905,048.85			
347.00	4,863.66			
	24,343,976.82	2,884,796.34	154,006.71	2,730,789.63-

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2022 TRANSACTION YEAR				
304.30		46,017.15		46,017.15-
305.00		308,833.47		308,833.47-
307.00			100.93	100.93
311.01		113.48		113.48-
320.00		23,944.67		23,944.67-
330.00			3.67	3.67
331.00	8,943,445.86	2,376,180.25		2,376,180.25-
333.00		18,065.68		18,065.68-
334.02			106,278.20	106,278.20
335.00		164.71		164.71-
340.10	139,598.70			
340.20	110,347.09			
340.30	1,574,900.66			
340.40	2,056,766.06			
341.10	3,970,728.18			
341.20	230,867.65			
343.10	5,160.49			
343.20	1,155,229.85			
344.00	44,762.18			
346.01	79,133.12			
346.02	1,187,195.21	14,017.34		14,017.34-
347.00	2,068.74			
	19,500,203.79	2,787,336.75	106,382.80	2,680,953.95-

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2023 TRANSACTION YEAR				
304.20	359,871.79			
304.30	3,200,338.82		3,058.55	3,058.55
304.61	2,853,118.36			
304.62	2,218.06			
304.63	74,798.88	55,131.82		55,131.82-
305.00	2,739.49			
307.00	418,097.55	29,417.81		29,417.81-
310.40	10,546.32			
311.01	73,970.85	245.30		245.30-
320.00	4,943,332.28		5,680.16	5,680.16
330.00	134,141.04			
331.00	5,243,747.42	2,538,533.32		2,538,533.32-
333.00	1,465,239.16	603,176.26		603,176.26-
334.02	1,581,207.33		40,428.69	40,428.69
334.03	46,663.64	11,549.23		11,549.23-
335.00	519,355.28	29,130.51		29,130.51-
340.10	73,431.62			
340.20	7,074.28			
340.30	7,656,272.57			
340.40	3,635,396.82			
341.10	2,207,848.75			
341.20	2,458.26			
343.20	211,003.35			
344.00	62,887.02			
346.01	127,409.51			
346.02	3,485,344.85			
347.00	134,522.10			
	38,533,035.40	3,267,184.25	49,167.40	3,218,016.85-

AQUA PENNSYLVANIA, INC.
WATER BASE OPERATIONS

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2024 TRANSACTION YEAR				
304.20	52,805.51	12,089.30		12,089.30-
304.30	155,482.90	4,690.83		4,690.83-
304.61	38,137.32			
304.63	46,938.24	93,876.48		93,876.48-
305.00	268,003.94	53,600.79		53,600.79-
306.00	3,259.16			
307.00	3,160,642.15	501,664.73		501,664.73-
310.40	17,113.85			
311.01	245,458.80	227.33		227.33-
320.00	1,653,730.00	11,287.59	1,322.73	9,964.86-
330.00	103,294.00	4,269.07		4,269.07-
331.00	6,143,827.00	1,742,940.81		1,742,940.81-
333.00	388,548.87	312,090.18		312,090.18-
334.02	2,693,651.17		55,564.23	55,564.23
334.03	804,597.10	160,919.42		160,919.42-
335.00	218,172.02	31,869.81		31,869.81-
336.00	157.32			
340.10	46,012.95			
340.20	65,891.02			
340.30	8,075,493.55			
340.40	6,689,148.99			
341.10	574,554.63		6,843.11	6,843.11
341.20	97,643.44			
343.10	16,165.00		13,369.48	13,369.48
343.20	122,065.66			
344.00	126,094.00			
346.01	385,652.96	699.83		699.83-
346.02	922,371.89	1,673.77		1,673.77-
347.00	1,818.50			
	33,116,731.94	2,931,899.94	77,099.55	2,854,800.39-
TOTAL	143,089,838.41	14,705,579.23	407,809.96	14,297,769.27-