COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:)
NOTICE OF ADJUSTMENT OF THE RATES OF KENTUCKY-AMERICAN WATER COMPANY) CASE NO. 2007-00143
EFFECTIVE ON AND AFTER MAY 30, 2007)
DIRECT TESTIMONY OF JO	HN J. SPANOS
April 30, 2007	

TABLE OF CONTENTS

		<u>PAGE</u>
A.	WITNESS INTRODUCTION	1
B.	OVERVIEW	6
C.	ESTIMATION OF SERVICE LIFE AND NET SALVAGE	7
D.	CALCULATION OF DEPRECIATION	10
E.	DESCRIPTION OF REPORT	11
F.	RECOMMENDATION	13

INTRODUCTION

2 1. Q. Please state your name and address.

1

- 3 A. John J. Spanos. My business address is 207 Senate Avenue, Camp Hill, 4 Pennsylvania.
- 5 2. Q. With what firm are you associated?
- A. I am associated with the firm of Gannett Fleming, Inc.
- 7 3. Q. How long have you been associated with Gannett Fleming?
- 8 A. I have been associated with the firm since college graduation in June 1986.
- 9 4. Q. What is your position in the firm?
- 10 A. I am Vice President of the Valuation and Rate Division.
- 11 5. Q. What is your educational background?
- A. I have Bachelor of Science degrees in Industrial Management and
 Mathematics from Carnegie-Mellon University and a Master of Business
 Administration from York College of Pennsylvania.
- 15 6. Q. Are you a member of any professional societies?
- A. Yes. I am a member of the Society of Depreciation Professionals and the American Gas Association/Edison Electric Institute Industry

 Accounting Committee.
- 7. Q. Have you taken the certification examination for depreciation professionals?
- A. Yes. I passed the certification examination of the Society of
 Depreciation Professionals in September 1997 and was recertified in August
 23 2003.
- 24 8. Q. Will you outline your experience in the field of depreciation?

In June 1986, I was employed by Gannett Fleming Valuation and Rate Consultants, Inc. as a Depreciation Analyst. During the period from June 1986 to December 1995, I took part in the preparation of numerous depreciation and original cost studies for utility companies in various industries. Depreciation studies of telephone companies were performed for United Telephone of Pennsylvania, United Telephone of New Jersey and Anchorage Telephone Utility. My work in the railroad industry included depreciation studies for Union Pacific Railroad, Burlington Northern Railroad and Wisconsin Central Transportation Corporation.

Α.

Assignments in the electric industry included depreciation studies for Chugach Electric Association, The Cincinnati Gas and Electric Company, The Union Light, Heat & Power Company, Northwest Territories Power Corporation and the City of Calgary - Electric System. Pipeline industry assignments included studies for TransCanada Pipelines Limited, Trans Mountain Pipe Line Company Ltd., Interprovincial Pipe Line Inc., Nova Gas Transmission Limited and Lakehead Pipeline Company.

My work for the gas industry included depreciation studies for Columbia Gas of Pennsylvania, Columbia Gas of Maryland, The Peoples Natural Gas Company, T. W. Phillips Gas & Oil Company, The Cincinnati Gas and Electric Company, The Union Light, Heat & Power Company, Lawrenceburg Gas Company and Penn Fuel Gas, Inc. Assignments in the water industry included depreciation studies for Indiana-American Water Company, Consumers Pennsylvania Water Company and The York Water Company; and depreciation and original cost studies for Philadelphia

Suburban Water Company and Pennsylvania-American Water Company.

My participation in each of the above studies included assembly and analysis of historical and simulated data, field reviews, the development of preliminary estimates of service life and net salvage, calculations of annual depreciation, and the preparation of reports for submission to state or provincial public utility commissions or federal regulatory agencies. I performed these studies under the general direction of William M. Stout, P.E., the President of Gannett Fleming Valuation and Rate Consultants, Inc.

In January 1996, I was assigned to the position of Supervisor of Depreciation Studies. In July 1999, I was promoted to the position of Manager, Depreciation and Valuation Studies. In December 2000, I was promoted to my current position as Vice President of Gannett Fleming Valuation and Rate Consultants, Inc., now the Valuation and Rate Division of Gannett Fleming, Inc. I am responsible for all depreciation, valuation and original cost studies, including the preparation of final exhibits and responses to data requests for submission to the appropriate regulatory body.

Since January 1996, I have conducted depreciation studies similar to those previously listed, including assignments for Hampton Water Works Company, Omaha Public Power District, Enbridge Pipe Line Company, Inc., Columbia Gas of Virginia, Inc., Virginia Natural Gas Company, National Fuel Gas Distribution Corporation - New York and Pennsylvania Divisions, The City of Bethlehem - Bureau of Water, The City of Coatesville Authority, The City of Lancaster - Bureau of Water, Peoples Energy Corporation, The York Water Company, Public Service Company of Colorado, Reliant Energy-HLP,

Massachusetts-American Water Company, St. Louis County Water Company, Missouri-American Water Company, Chugach Electric Association, Alliant Energy, Oklahoma Gas and Electric Company, Nevada Power Company, Dominion Virginia Power, NUI-Virginia Gas Companies, PSI Energy, NUI-Elizabethtown Gas Company, Cinergy Corporation – CG&E, Cinergy Corporation – ULH&P, Columbia Gas of Kentucky, SCANA, Inc., Idaho Power Company, El Paso Electric Company, Central Hudson Gas & Electric, Centennial Pipeline Company, CenterPoint Energy-Arkansas, CenterPoint Energy – Oklahoma, CenterPoint Energy – Entex, CenterPoint Energy - Louisiana, NSTAR – Boston Edison Company, Westar Energy, Inc., South Jersey Gas Company, Duquesne Light Company, MidAmerican Energy Company, Laclede Gas, Duke Energy Corporation, Bonneville Power Administration, NSTAR Electric and Gas Company, EPCOR Distribution, Inc. and B. C. Gas Utility, Ltd.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

9. Q. Have you submitted testimony to any state utility commissions on the subject of utility plant depreciation?

I have submitted testimony to the Pennsylvania Public Utility 17 Α. Commission, the Commonwealth of Kentucky Public Service Commission, 18 the Public Utilities Commission of Ohio, the Nevada Public Utility 19 Commission, the Public Utilities Board of New Jersey, the Missouri Public 20 Service Commission the Massachusetts Department 21 and of Telecommunications and Energy, the Alberta Energy & Utility Board, the 22 23 Idaho Public Utility Commission, the Louisiana Public Service Commission, the State Corporation Commission of Kansas, the Oklahoma Corporate 24

Commission, The Public Service Commission of South Carolina, Railroad Commission of Texas – Gas Services Division, the New York Public Service Commission, Illinois Commerce Commission, the Indiana Utility Regulatory Commission, the California Public Utilities Commission, The Federal Energy Regulatory Commission ("FERC"), the Arkansas Public Service Commission, the Public Utility Commission of Texas, the Regulatory Commission of Alaska, and the North Carolina Utilities Commission.

10. Q. What is the extent of your formal instruction with respect to utility plant depreciation?

A. I have completed the "Techniques of Life Analysis", "Techniques of Salvage and Depreciation Analysis", "Forecasting Life and Salvage", "Modeling and Life Analysis Using Simulation" and "Managing a Depreciation Study" programs conducted by Depreciation Programs, Inc. Also, I have completed the "Introduction to Public Utility Accounting" program conducted by the American Gas Association.

16 11. Q. What is the purpose of your testimony?

A. My testimony is in support of the depreciation study conducted under my direction and supervision for Kentucky American Water Company (the "Company"). Based upon that study, I am recommending that new depreciation accrual rates be adopted by the Company.

OVERVIEW

Α.

12. Q. Please describe what you mean by the term "depreciation".

"Depreciation" refers to 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 can be reasonably anticipated or contemplated, against which the Company is not protected by insurance. Among the causes to be given consideration are wear and tear, decay, action of the elements, inadequacy, obsolescence, changes in the art, changes in demand, and the requirements of public authorities. Depreciation accrual rates are used to allocate, for accounting purposes, the cost of assets over their service lives.

In the study that I performed and that is the basis for my testimony, I used the straight line whole life method of depreciation, with the average service life procedure to develop recommended depreciation accrual rates. In addition, I calculated the amount required to amortize the variance between the book depreciation reserve and the calculated accrued depreciation. The total annual depreciation is based on a system of depreciation accounting which aims to distribute the cost of fixed capital assets over the estimated useful life of the unit, or group of assets, in a systematic and rational manner.

For General Plant Accounts 340.1, 340.21, 340.22, 340.23, 340.3, 340.32. 340.33, 340.5, 342, 343, 344, 346.1, 347 and 348; I used the straight line method of amortization. The annual amortization is based on amortization accounting which distributes the unrecovered cost of fixed capital assets over the remaining amortization period selected for each

1 account and vintage.

8

9

10

11

12

13

14

2 13. Q. Have you prepared an exhibit presenting the results of your study?

A. Yes. The report titled, "Depreciation Study – Calculated Annual Depreciation

Accruals Related to Utility Plant as of December 31, 2006" which has been

marked Exhibit No. JJS-1 sets forth the results of my study.

6 14. Q. How did you determine the recommended annual depreciation accrual rates?

A. The determination of annual depreciation accrual rates consists of two phases. In the first phase, service life and net salvage characteristics are estimated for each depreciable group, that is, each plant account or subaccount identified as having similar characteristics. In the second phase, the annual depreciation accrual rates are calculated based on the service life and net salvage estimates determined in the first phase.

ESTIMATION OF SERVICE LIFE AND NET SALVAGE

- 15 **15. Q.** Please describe the first phase of the study, that is, the manner in which

 you estimated the service life and net salvage characteristics for each

 depreciable group.
- 18 A. The service life and net salvage study consisted of compiling historical data
 19 from records related to the Company's plant; analyzing these data to obtain
 20 historical trends of survivor and salvage characteristics; obtaining
 21 supplementary information from management and operating personnel
 22 concerning the Company's practices and plans as they relate to plant
 23 operations; and interpreting the above data to form judgments of average
 24 service life and net salvage characteristics.

1 16. Q. What historical data did you analyze for the purpose of estimating the service life characteristics of the Company's plant?

Α. The data consisted of the entries made by the Company to record plant 3 transactions from 1995 through 2006. The transactions included additions, 4 retirements, transfers and the related balances. 5 The Company, in accordance with my instructions, classified the data by depreciable group, 6 type of transaction, the year in which the transaction took place, and the year 7 in which the plant was installed. The data included surviving plant balances 8 9 as of December 31, 1994.

10 17. Q. What method did you use to analyze this service life data?

A. I used the retirement rate method. That method is the most appropriate when aged retirement data are available, because it develops the average rates of retirement actually experienced during the period of study. Other methods of life analysis infer the rates of retirement based on a selected type survivor curve.

16 18. Q. Please describe the results of your use of the retirement rate method.

17

18

19

20

21

22

23

24

A. Each retirement rate analysis resulted in a life table which, when plotted, formed an original survivor curve. Each original survivor curve as plotted from the life table represents the average survivor pattern experienced by the several vintage groups during the experience band studied. Inasmuch as this survivor pattern does not necessarily describe the life characteristics of the property group, interpretation of the original curves is required in order to use them as valid considerations in service life estimation. Iowa type survivor curves were used in these interpretations.

1 19. Q. Please explain briefly what an "lowa-type survivor curve" is and how you use it in estimating service life characteristics for each depreciable group.

Α.

The range of survivor characteristics usually experienced by utility and industrial properties is encompassed by a system of generalized survivor curves known as the lowa type curves. The lowa curves were developed at the lowa State College Engineering Experiment Station through an extensive process of observation and classification of the ages at which industrial property had been retired.

lowa type curves are used to smooth and extrapolate original survivor curves determined by the retirement rate method. The lowa curves and truncated lowa curves were used in this study to describe the forecasted rates of retirement based on the observed rates of retirement and the outlook for future retirements.

The estimated survivor curve designations for each depreciable group indicate the average service life, the family within the lowa system and the relative height of the mode. For example, the lowa 65-R3 indicates an average service life of sixty-five years; a right-moded, or R, type curve (the mode occurs after average life for right-moded curves); and a moderate height, 3, for the mode (possible modes for R type curves range from 1 to 5).

20. Q. What historical data did you analyze for the purpose of estimating net salvage characteristics?

A. The data consisted of the entries made by the Company to record retirements, cost of removal and gross salvage during the period 1980

1 through 2006.

2 21. Q. What method did you use to analyze this net salvage data?

A. The net salvage data were analyzed by expressing the net salvage and its two components, cost of removal and gross salvage, as percents of the original cost retired on annual, three-year moving average and most recent five-year average bases. The use of averages smooth the annual fluctuations and assists in identifying underlying trends.

8 22. Q. Please describe the manner in which you used the analyses of net salvage to estimate net salvage percents.

A. The results of the net salvage analyses provided indications of historical net salvage levels. The judgments of net salvage incorporated these historical indications and consideration of estimates made for other water companies.

13

14

10

11

12

CALCULATION OF DEPRECIATION

- 23. Q. Please describe the second phase of the process that you used, that is,
 the calculation of annual depreciation accrual rates.
- A. After I estimated the service life and net salvage characteristics for each depreciable group, I calculated annual depreciation accrual rates for each group in accordance with the straight line remaining life method, using the average service life procedure.

21 **24. Q.** What group procedure is being used in this proceeding for depreciable accounts?

A. The average service life procedure is used in the current proceeding for all depreciable accounts and installation years. The average service procedure

also was used in the Company's last rate proceeding.

A.

Α.

2 25. Q. Please describe briefly the amortization of certain General Plant accounts.

General Plant Accounts 340.1, 340.21, 340.22, 340.23, 340.3, 340.32, 340.33, 340.5, 342, 343, 344, 346.1, 347 and 348 include a very large number of units, but represent less than five percent of depreciable utility plant. Depreciation accounting is difficult for these assets, inasmuch as periodic inventories are required to properly reflect plant in service. In amortization accounting, units of property are capitalized in the same manner as they are in depreciation accounting. However, retirements are recorded when a vintage is fully amortized rather than as the units are removed from service. That is, there is no dispersion of retirement. All units are retired when the age of the vintage reaches the amortization period.

DESCRIPTION OF REPORT

26. Q. Please outline the contents of your report.

My report is presented in three parts. Introduction includes statements related to the scope and basis of the depreciation study. Methods Used in the Estimation of Depreciation includes descriptions of the estimation of survivor curves and net salvage and the calculation of annual depreciation accrual rates.

Results of Study presents a description of the results, summaries of the depreciation calculations, graphs and tables which relate to the service life and net salvage studies, and the detailed depreciation calculations.

The table on pages III-4 and III-5 presents the estimated survivor

curve, the net salvage percent, the original cost as of December 31, 2006, the calculated annual depreciation accrual amount and rate, book reserve, future accruals and the composite remaining life for each account or subaccount. The section beginning on page III-7 presents the results of the retirement rate analyses prepared as the historical bases for the service life estimates. The section beginning on page III-71 presents the results of the analyses of historical net salvage data. The section beginning on page III-103 presents the depreciation calculations related to surviving original cost as of December 31, 2006.

27. Q. Please use an example to illustrate the manner in which the study is presented in the report.

A. I will use Account 331, Mains and Accessories, as my example, inasmuch as it is a large depreciable group and is representative of the presentation.

The retirement rate method was used to analyze the survivor characteristics of this group. The life table for the 1995-2006 experience band is presented on pages III-49 and III-50 of the report. The life table, or original survivor curve, is plotted along with the estimated smooth survivor curve, the 75-S2 on page III-48. The net salvage analysis for the period 1980 through 2006 is presented on pages III-86 and III-87.

The calculation of the annual depreciation accrual rate related to the original cost at December 31, 2006, for each subaccount of utility plant is presented on pages III-123 through III-128. The calculation is based on the 75-S2 survivor curve, negative twenty percent net salvage and the attained age. The tabulation sets forth the installation year, the original cost,

calculated accrued depreciation, allocated book reserve, future accruals, remaining life and annual accrual amount. The totals are brought forward to the table on page III-4.

RECOMMENDATION

- 5 **28.** Q. What is your recommendation regarding annual depreciation accrual rates for the Company?
- A. I recommend that the Company use a composite annual depreciation accrual rate for each account or subaccount. My recommended depreciation accrual rates, based on the depreciation study, are set forth for each account in column 8 of Table 1 on pages III-4 and III-5 of Exhibit JJS-1. In my opinion, these are reasonable and appropriate depreciation accrual rates for the Company.
- 29. Q. Are your recommended depreciation accrual rates reasonable for plant
 added subsequent to December 31, 2006?
- 15 A. Yes. The annual depreciation accrual rates calculated as of December 31,
 16 2006, can reasonably be applied to the total balance including new plant
 17 additions during the next several years.
- 18 30. Does this complete your direct testimony?
- 19 A. Yes, it does.

1

2

3

4

KENTUCKY AMERICAN WATER COMPANY Lexington, Kentucky

DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT DECEMBER 31, 2006

GANNETT FLEMING, INC. - VALUATION AND RATE DIVISION

Harrisburg, Pennsylvania

GANNETT FLEMING, INC. P.O. Box 67100 Harrisburg, PA 17106-7100

Location: 207 Senate Avenue Camp Hill, PA 17011

Office: (717) 763-7211 Fax: (717) 763-4590 www.gannettfleming.com

April 26, 2007

Kentucky American Water Company 2300 Richmond Road Lexington, KY 40502

Attention Mr. Nick O. Rowe, President

Ladies and Gentlemen:

ii

Pursuant to your request, we have conducted a depreciation study related to the utility plant of Kentucky American Water Company as of December 31, 2006. The attached report presents a description of the methods used in the estimation of depreciation, the summary of annual and accrued depreciation, the statistical support for the life and net salvage estimates and the detailed tabulations of annual and accrued depreciation.

Respectfully submitted,

John J. Spans

GANNETT FLEMING, INC.

JOHN J. SPANOS

Vice President

Valuation and Rate Division

JJS:krm

CONTENTS

PART I. INTRODUCTION

Scope	I-2
Plan of Report	1-2
Basis of Study	1-3
Depreciation	I-3
Survivor Curve Estimates	1-3
Calculation of Depreciation	1-4
PART II. METHODS USED IN THE	
ESTIMATION OF DEPRECIATION	
Depreciation	· II-2
Service Life and Net Salvage Estimation	11-2
Average Service Life	11-2
Survivor Curves	11-3
Iowa Type Curves	11-3
Retirement Rate Method of Analysis	11-7
Schedules of Annual Transactions in Plant Records	11-10
Schedule of Plant Exposed to Retirement	11-14
Original Life Table	11-16
Smoothing the Original Survivor Curve	11-18
Service Life Considerations	11-23
Salvage Analysis	11-24
Net Salvage Considerations	11-24
Calculation of Annual and Accrued Depreciation	11-26
Single Unit of Property	11-27
Group Depreciation Procedures	11-27
Remaining Life Annual Accruals	11-28
Average Service Life Procedure	11-28
Calculation of Annual and Accrued Amortization	II-28
PART III. RESULTS OF STUDY	
Qualification of Results	III- <u>2</u>
Description of Statistical Support	III-2
Description of Depreciation Tabulations	111-3

CONTENTS, cont.

PART III. RESULTS OF STUDY, cont.

Estimated Survivor Curve, Net Salvage, Original Cost, Book Depreciation	
Reserve, and Calculated Annual Depreciation Accruals Related to	
Utility Plant at December 31, 2006	-
Service Life Statistics	-
Net Salvage Statistics ,	111-7
Depreciation Calculations	III-10

PART I. INTRODUCTION

KENTUCKY AMERICAN WATER COMPANY

DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT DECEMBER 31, 2006

PART I. INTRODUCTION

SCOPE

This report presents the results of the depreciation study prepared for the Kentucky American Water Company as applied to utility plant in service as of December 31, 2006. It relates to the concepts, methods, and basic judgments which underlie recommended annual depreciation accrual rates related to current utility plant in service.

The service life and net salvage estimates resulting from the study were based on informed judgment which incorporated analyses of historical plant retirement data as recorded through 2006; a review of Company practice and outlook as they relate to plant operation and retirement; and consideration of current practice in the water industry, including knowledge of service life and salvage estimates used for other water properties.

PLAN OF REPORT

Part I, Introduction, includes brief statements of the scope and basis of the study. Part II presents descriptions of the methods used in the service life and salvage studies and the methods and procedures used in the calculation of depreciation. Part III presents the results of the study, including summary tables, survivor curve charts and life tables resulting from the retirement rate method of analysis, tabular results of the historical net salvage analyses, and detailed tabulations of the calculated remaining lives and annual accruals.

BASIS OF STUDY

Depreciation

For most accounts, the annual depreciation was calculated by the straight line method, using the average service life procedure and the remaining life basis. For certain General Plant accounts, the annual depreciation was based on amortization accounting. The calculated remaining lives and annual depreciation accrual rates were based on attained ages of plant in service and the estimated service life and salvage characteristics of each depreciable group.

Survivor Curve Estimates

The procedure for estimating survivor curves, which define service lives and remaining lives, consisted of compiling historical service life data for the plant accounts or other depreciable groups, analyzing the historical data base through the use of accepted techniques, and forecasting the survivor characteristics for each depreciable account or group. These forecasts were based on interpretations of the historical data analyses and the probable future. The combination of the historical data and the estimated future trend yields a complete pattern of life characteristics, i.e., a survivor curve, from which the average service life and remaining service life are derived.

The historical data analyzed for life estimation purposes were compiled through 2006 from the Company's plant accounting records. Such data included plant additions, retirements, transfers and other activity recorded by the Company for each of its plant accounts and subaccounts.

The estimates of net salvage incorporated a review of experienced costs of removal and salvage related to plant retirements, and considerations of trends exhibited by the historical data. Each component of net salvage, i.e., cost of removal and salvage was

stated in dollars and as a percent of retirement for purposes of estimating average future levels of the components, as well as of net salvage.

An understanding of the function of the plant and information with respect to the reasons for past retirements and the expected causes of future retirements was obtained through field trips and discussions with operating and management personnel. The supplemental information obtained in this manner was considered in the interpretation and extrapolation of the statistical analyses.

Calculation of Depreciation

The depreciation accrual rates were calculated using the straight line method, the remaining life basis, and the average service life depreciation procedure. The life span technique was used for major structures. In this technique, an average date of final retirement was estimated for each plant location, and the estimated survivor curves applied to each vintage were truncated at ages coinciding with the dates of final retirement.

The change to amortization accounting for certain accounts is recommended because of the disproportionate plant accounting effort required when compared to the minimal original cost of the large number of items in these accounts. An explanation of the calculation of annual and accrued amortization is presented on page II-28 of the report.

PART II. METHODS USED IN
THE ESTIMATION OF DEPRECIATION

II-1

PART II. METHODS USED IN THE ESTIMATION OF DEPRECIATION

DEPRECIATION

Depreciation, in public utility regulation, is the loss in service value not restored by current repairs or covered by insurance.

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.

The calculation of annual depreciation based on the straight line method requires the estimation of average life and salvage. These subjects are discussed in the sections which follow.

SERVICE LIFE AND NET SALVAGE ESTIMATION

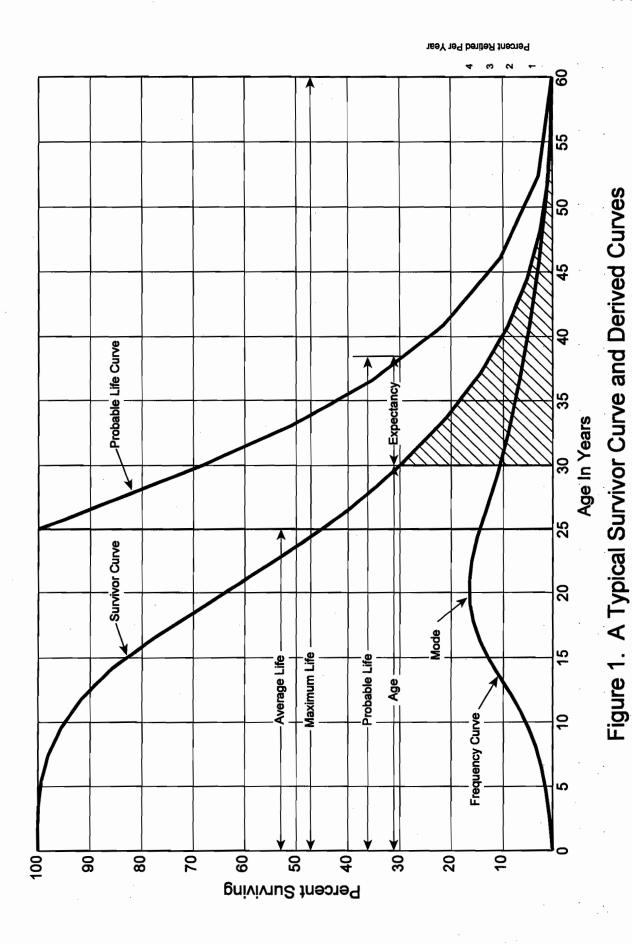
Average Service Life

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. A discussion of the general concept of survivor curves is presented. Also, the lowa type survivor curves are reviewed.

Survivor Curves

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 years 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 and is derived by obtaining the differences between the amount of property surviving at the beginning and at the end of each interval.

<u>lowa Type Curves</u>. The range of survivor characteristics usually experienced by utility and industrial properties is encompassed by a system of generalized survivor curves known as the lowa type curves. There are four families in the lowa system, labeled in accordance with the location of the modes of the 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,



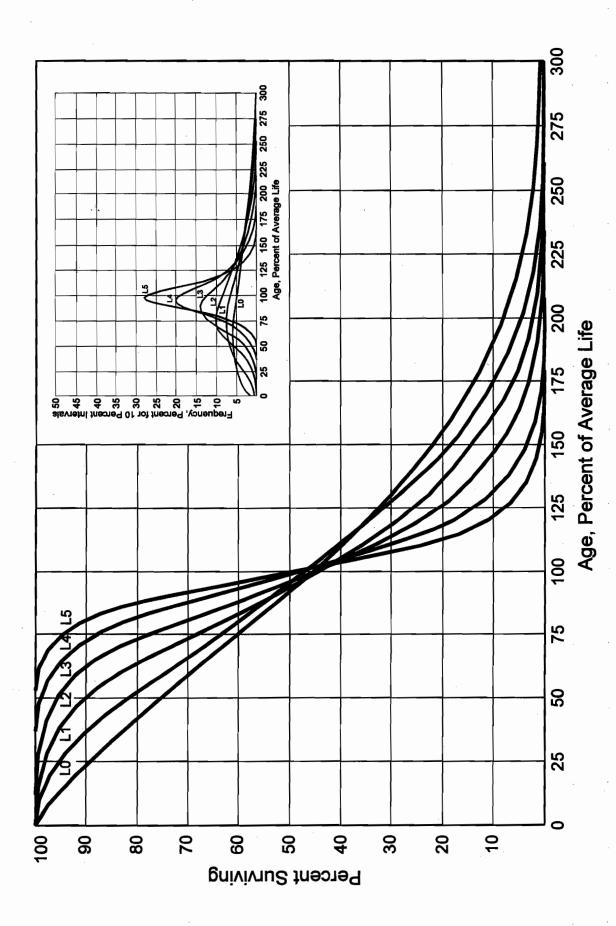


Figure 2. Left Modal or "L" lowa Type Survivor Curves

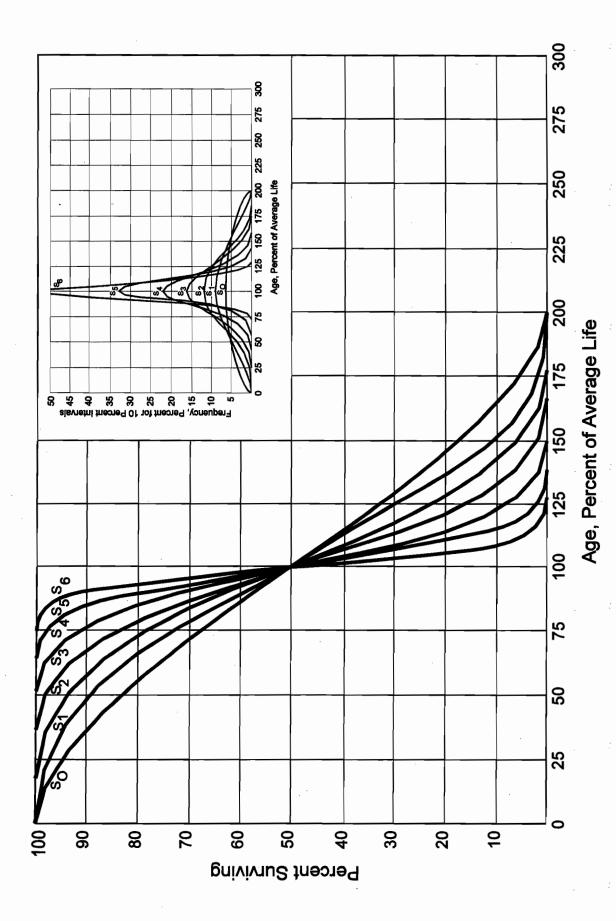


Figure 3. Symmetrical or "S" lowa Type Survivor Curves

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.

The lowa curves were developed at the lowa 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 125.¹ These type curves have also been presented in subsequent Experiment Station bulletins and in the text, "Engineering Valuation and Depreciation."² In 1957, Frank V. B. Couch, Jr., an Iowa State College graduate student, submitted a thesis³ 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

¹Winfrey, Robley. <u>Statistical Analyses of Industrial Property Retirements</u>. Iowa State College, Engineering Experiment Station, Bulletin 125. 1935.

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

³Couch, Frank V. B., Jr. "Classification of Type O Retirement Characteristics of Industrial Property." Unpublished M.S. thesis (Engineering Valuation). Library, Iowa State College, Ames, Iowa. 1957.

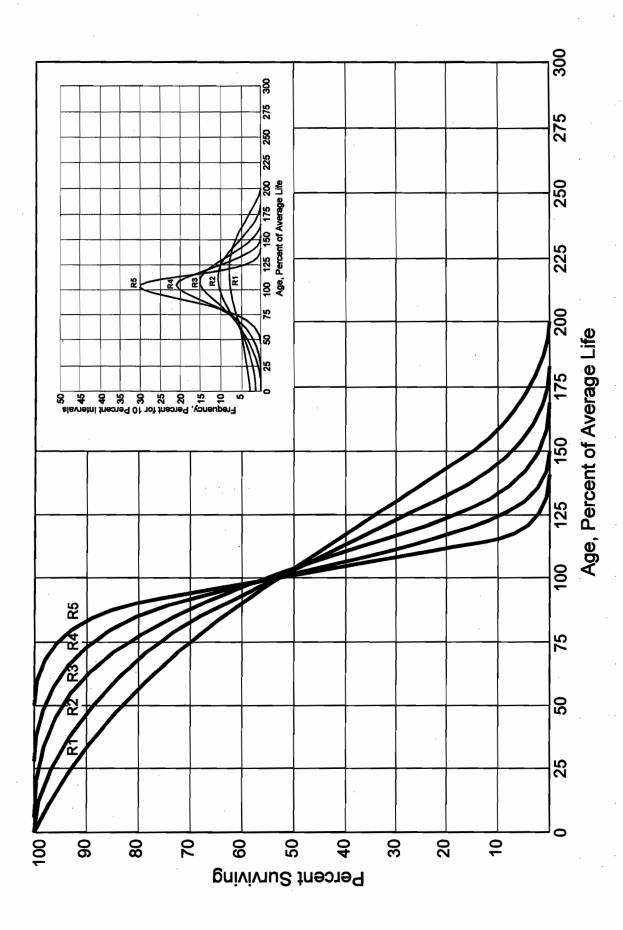


Figure 4. Right Modal or "R" lowa Type Survivor Curves

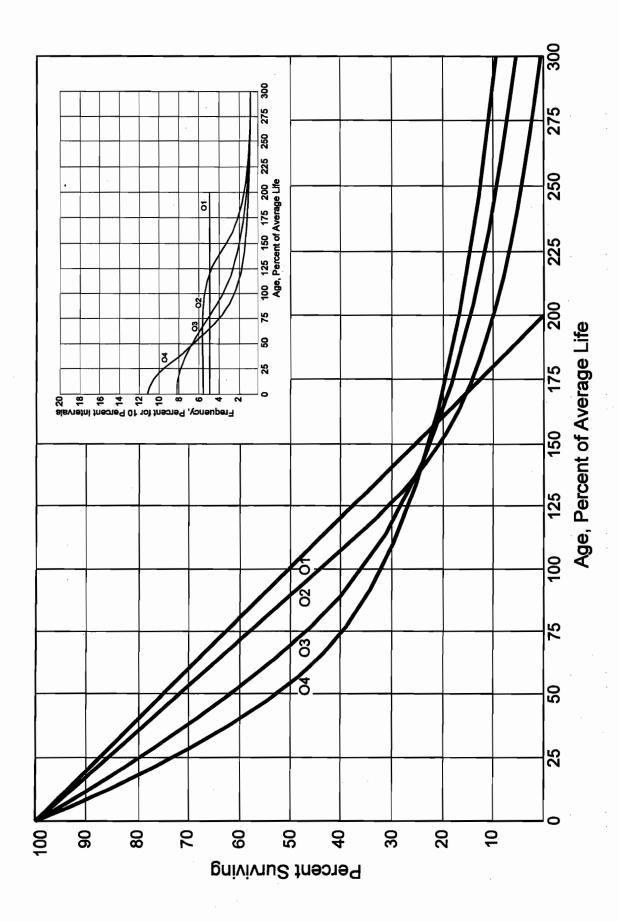


Figure 5. Origin Modal or "O" lowa Type Survivor Curves

property groups for which aged accounting experience is available or for which aged accounting experience is developed by statistically aging unaged amounts 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," Engineering Valuation and Depreciation," and "Depreciation Systems."

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 beginnings of the age intervals during the same period. The period of observation is referred to as the <u>experience band</u>, and the band of years which represent the installation dates of the property exposed to retirement during the experience band is referred to as the <u>placement band</u>. 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.

Schedules of Annual Transactions in Plant Records. The property group used to illustrate the retirement rate method is observed for the experience band 1997-2006 during which there were placements during the years 1992-2006. In order to illustrate the summation of the aged data by age interval, the data were compiled in the manner

⁴Winfrey, Robley, Supra Note 1.

⁵Marston, Anson, Robley Winfrey, and Jean C. Hempstead, Supra Note 2.

⁶Wolf, Frank K. and W. Chester Fitch. <u>Depreciation Systems</u>. Iowa State University Press. 1994

presented in Tables 1 and 2 on pages II-12 and II-13. In Table 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 1992 were retired in 1997. 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 Table 1 immediately above the stairstep line drawn on the table beginning with the 1997 retirements of 1992 installations and ending with the 2006 retirements of the 2001 installations. Thus, the total amount of 143 for age interval 4½-5½ equals the sum of:

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

In Table 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

TABLE 1. RETIREMENTS FOR EACH YEAR 1997 -2006 SUMMARIZED BY AGE INTERVAL

	9			ı		\%	70	7 0	7 8	74											EXHE	3IT
	d 1992-200	,	Age	Interval	(13)	131/2-141/2	121/2-131/2	111/2-121/2	10%-111/2	9½-10½	81/2-91/2	71/2-81/2	61/2-71/2	51/2-61/2	41/2-51/2	31/2-41/2	21/2-31/2	11/2-21/2	1/2-11/2	0-1/2		
	Placement Band 1992-2006		Total During	Age Interval	(12)	56	44	64	83	93	105	113	124	131	143	146	150	151	153	80	1 606	000,1
•				<u>2006</u>	(11)	56	19	18	17	20	20	20	19	19	20	23	25	25	24	13	308	
				2005	(10)	25	22	22	16	19	16	18	19	19	19	22	22	23	1		273	<u>713</u>
		Oollars		2004	6)	24	21	21	15	17	15	16	17	17.	17	20	20	7			234	3
		ands of I		2003	(8)	23	20	19	14	16	4	15	16	16	16	18	6				106	081
		s, Thous	During Year	2002	(-)	16	18	17	13	4	13	4	15	15	4	80					157	<u>/Cl</u>
		Retirements, Thousands of Dollars	Duri	2001	(9)	4	16	16	7	13	12	13	13	13							700	07 -
		Re		2000	(2)	13	15	4	1	12	=	12	12	9	7						706	
	ဟ			1999	4	12	13	13	10	7	10	7	9								9	8
	997-200			1998	(3)	7	12	12	6	10	6	2								l	α	
	e Band 1			1997	(5)	10	11	11	&	6	4										, C	S
	Experience Band 1997-2006		Year	Placed	(1)	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	F	0.0

TABLE 2. OTHER TRANSACTIONS FOR EACH YEAR 1997-2006

Acquisitions, Transfers and Sales, Thousands of Dollars Thousands of Dollars During Year During Year 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 Age (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)	Expense band 1997-2000												
During Year (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)						Acqu	iisitions, Thous	Transfer ands of D	s and Sale ollars	ý,			
(2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (11) (11) (11) (11) (11) (11	Year					Du	ring Yea	<u> </u>				Total During	Age
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Placed (1)	<u>1997</u> (2)	<u>1998</u> (3)	1999 (4)	(5)	<u>2001</u> (6)	<u>2002</u> (7)	<u>2003</u> (8)	2004 (9)	<u>2005</u> (10)	<u>2006</u> (11)	Age Interval (12)	Interval (13)
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1992	•		•	1	1		_e 09	ı	ı	ı		131/2-141/2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1993	1	1		,	ı	ı	•	ı	ı	ı	•	121/2-131/2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1994	•	,	•	•	,	,		,	•	•	,	111/2-12/2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1995	T	•	ı	•	•	•	ı	(2) _p	,	ı	09	101/2-111/2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1996	•	•	,	•	•			ဗီ	,	ì	•	91/2-101/2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1997		,	ı	,	ı	,	,	,			(2)	812-912
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1998		•	,	•	•	•	,	•	•	,	9	71⁄2-81⁄2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1999							,	•	•	1		612-712
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2000				,	•	,	ı	(12) ^b	,	1		512-612
(19) ^b (102) ^c (102) ^c (102) ^c	2001					,	•	,	· •	22 _a		1	41/2-51/2
(102)°	2002						•		(19) ^b	,	•	10	31/2-41/2
	2003							,		ı		,	2½-3½
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2004								•	,	(102) [°]	(121)	11/2-21/2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2005									•		•	1/2-11/2
$\frac{1}{2}$ $\frac{102}{2}$ $\frac{102}{2}$ $\frac{102}{2}$	2006	I	ŀ	I	1:	I	1	I	I	I	I	'	0-%
	Total	·∥	۱۱	ا	•	۱۱	۱ ا	09	(30)	<u>22</u>	(102)	(20)	

^a Transfer Affecting Exposures at Beginning of Year ^b Transfer Affecting Exposures at End of Year ^c Sale with Continued Use

sale with Continued Use Parentheses denote Credit amount.

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 Table 3 on page II-15.

The surviving plant at the beginning of each year from 1997 through 2006 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 Table 3 for each successive year following the beginning balance or addition are obtained by adding or subtracting the net entries shown on Tables 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 2002 are calculated in the following manner:

```
Exposures at age 0 = amount of addition = $750,000 

Exposures at age \frac{1}{2} = $750,000 - $8,000 = $742,000 

Exposures at age \frac{1}{2} = $742,000 - $18,000 = $724,000 

Exposures at age \frac{2}{2} = $724,000 - $20,000 - $19,000 = $685,000 

Exposures at age \frac{3}{2} = $685,000 - $22,000 = $663,000
```

For the entire experience band 1997-2006, the total exposures at the beginning of an age interval are obtained by summing diagonally in a manner similar to the summing

TABLE 3. PLANT EXPOSED TO RETIREMENT JANUARY 1 OF EACH YEAR 1997-2006 SUMMARIZED BY AGE INTERVAL

	32-2006			Age	Interval	(13)	1312-1412	12½-13½	11½-12½	10½-11½	9½-10½	8½-9½	7½-8½	61/2-71/2	51/2-61/2	4½-5½	3½-4½	21⁄2-31⁄2	11/2-21/2	1/2-11/2	0-1/2	
	d 199				=		13	12	7	10	0	∞	7	9	2	4	က	7	_			
	Placement Band 1992-2006		Total at	Beginning of	Age Interval	(12)	167	323	531	823	1,097	1,503	1,952	2,463	3,057	3,789	4,332	4,955	5,719	6,579	7,490	44,780
					2006	(11)	167	131	162	226	261	316	356	412	482	609	663	799	926	1,069	$1,220^{a}$	7,799
					2005	(10)	192	153	184	242	280	332	374	431	501	628	685	821	949	$1,080^{a}$		6,852
IEKVAL		S		he Year	2004	(6)	216	174	205	262	297	347	390	448	530	623	724	841	_e 096			6,017
AGE IN		of Dollar		ining of t	2003	(8)	239	194	224	276	307	361	405	464	546	639	742	850^{a}				5,247
(IZED BY		spuesno		the Begir	2002	(2)	195	212	241	289	321	374	419	479	561	653	750^{a}					4,494
SUMMARIZED BY AGE INTERVAL		Exposures, Thousands of Dollars		ivors at t	2001	(9)	209	228	257	300	334	386	432	492	574	660ª						3,872
,,		Expos	•	Annual Survivors at the Beginning of the Year	2000	(2)	222	243	271	311	346	397	444	504	580^{a}							3,318
	9			An	1999	4)		256					455	510^{a}								2,824
	997-200				1998	(3)	245	268	296	330	367	416	460ª									2,382
	Experience Band 1997-2006				1997	(2)	255	279	307	338	376	420^{a}										1,975
	Experient			Year	Placed	Ξ	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2002	2006	Total

^a Additions during the year.

of the retirements during an age interval (Table 1). For example, the figure of 3,789, shown as the total exposures at the beginning of age interval $4\frac{1}{2}-5\frac{1}{2}$, is obtained by summing:

Original Life Table. The original life table, illustrated in Table 4 on page II-17, is developed from the totals shown on the schedules of retirements and exposures, Tables 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:

88.15 Percent surviving at age 4½ Exposures at age 4½ = 3.789.000Retirements from age $4\frac{1}{2}$ to $5\frac{1}{2}$ = 143,000 Retirement Ratio $143,000 \div 3,789,000 = 0.0377$ = Survivor Ratio 1.000 -0.0377 = 0.9623Percent surviving at age 5½ $(88.15) \times (0.9623) =$ 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 Tables 1 and 3. The ratio of the total retirements to the total exposures, other than for each age interval, is meaningless.

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

Experience Band 1997-2006

Placement Band 1992-2006

(Exposure and Retirement Amounts are in Thousands of Dollars)

Age at Beginning of Interval (1)	Exposures at Beginning of Age Interval (2)	Retirements During Age Interval (3)	Retirement Ratio (4)	Survivor <u>Ratio</u> (5)	Percent Surviving at Beginning of Age Interval (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
					35.66
Total	44,780	<u>1,606</u>			

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

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

Column 4 = Column 3 divided by Column 2.

Column 5 = 1.0000 minus Column 4.

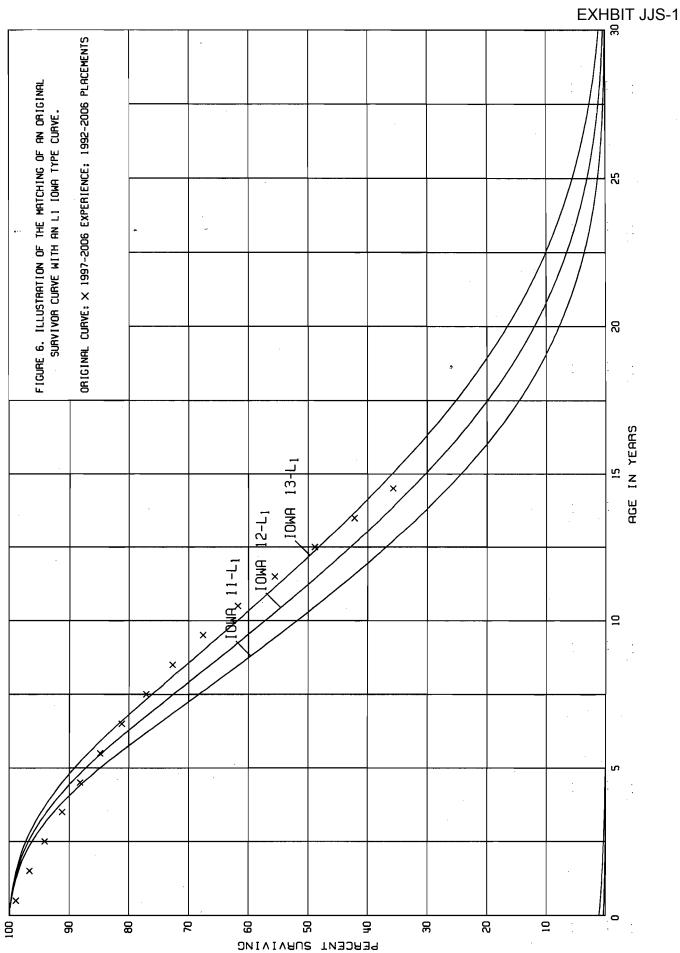
Column 6 = Column 5 multiplied by Column 6 as of the Preceding Age Interval.

The original survivor curve is plotted from the original life table (column 6, Table 4).

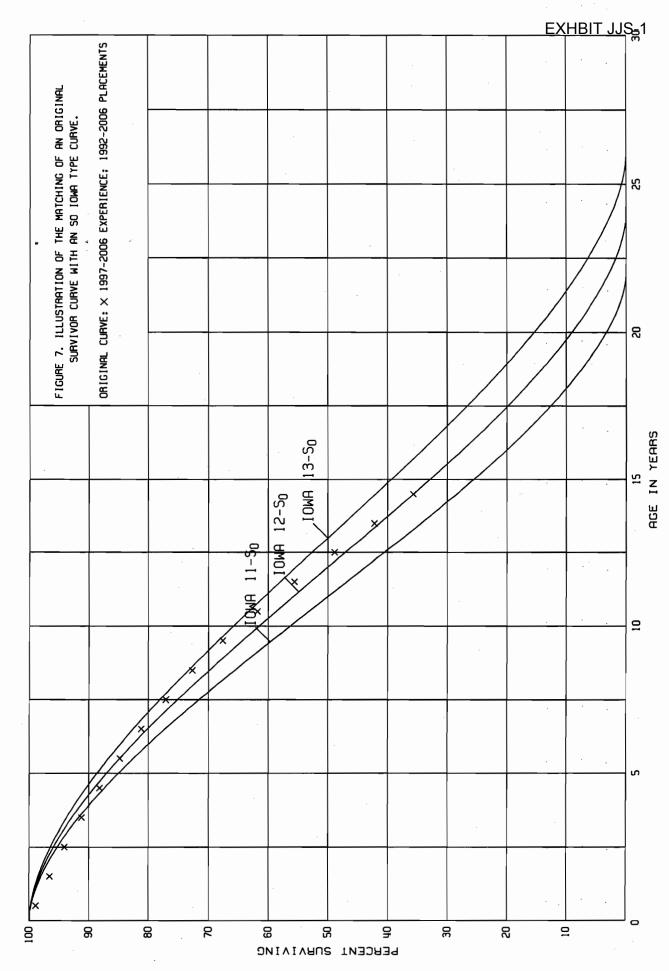
When the curve terminates at a percent surviving greater than zero, it is called a stub survivor curve. Survivor curves developed from retirement rate studies generally are stub curves.

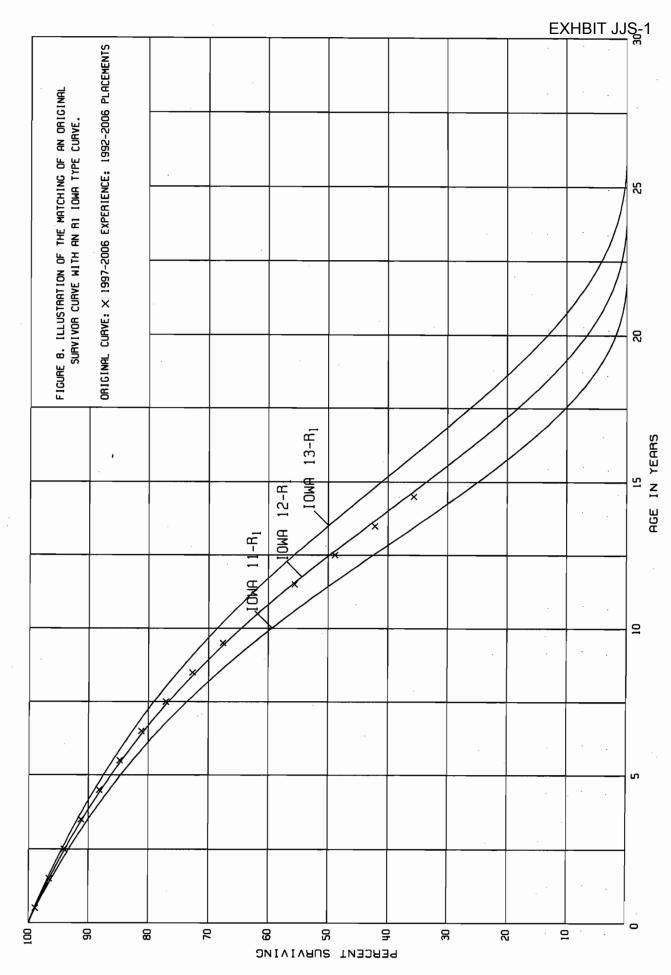
Smoothing the Original Survivor Curve. The smoothing of the original survivor curve eliminates any irregularities and serves as the basis for the preliminary extrapolation to zero percent surviving of the original stub curve. Even if the original survivor curve is complete from 100% to zero percent, 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 lowa 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 lowa 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 Table 4 is compared with the L, S, and R lowa 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 lowa curve would be selected as the most representative of the plotted survivor characteristics of the group, assuming no contrary relevant factors external to the analysis of historical data.

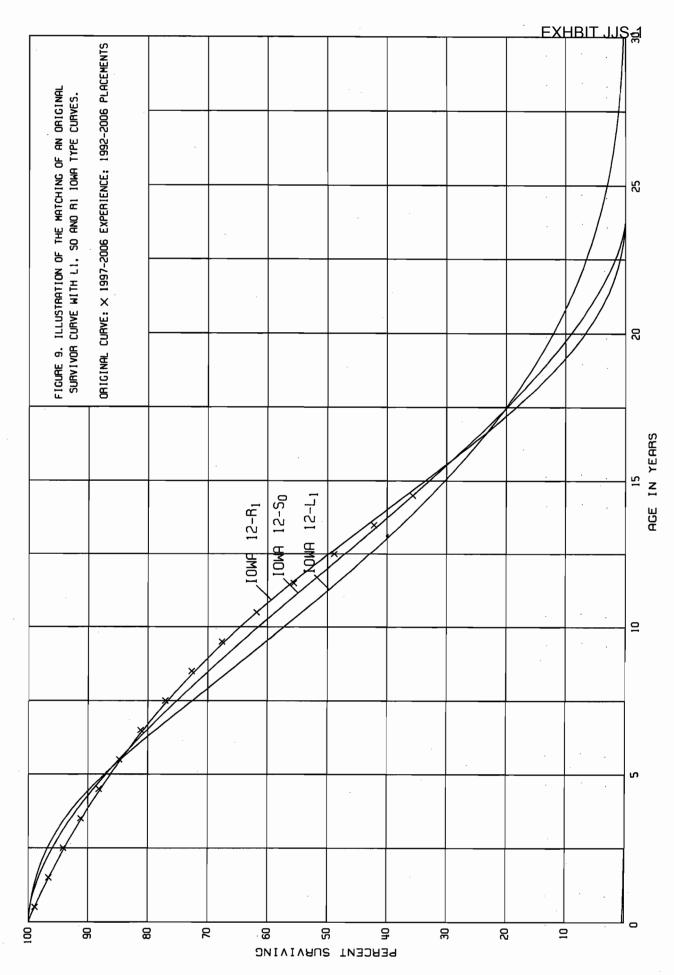


II-19





II-21



Service Life Considerations

The service life estimates were based on judgment which considered a number of factors. The primary factors were the statistical analyses of data; current company policies and outlook as determined during field reviews of the property and other conversations with management; and the survivor curve estimates from previous studies of this company and other water companies.

For most of the mass plant accounts and subaccounts, the statistical analyses resulted in good to excellent indications of significant survivor patterns. These accounts represent 67 percent of depreciable plant. Generally, the information external to the statistics led to no significant departure from the indicated survivor curves for the accounts listed below.

Account No.	Account Description				
304.2 & 304.3 311.2, 311.3 & 311.4 320 331 335 341.1	Structures and Improvements Pumping Equipment Purification System - Equipment Mains and Accessories - All Mains Fire Hydrants Transportation Equipment - Light Duty Trucks				
341.2	Transportation Equipment - Heavy Duty Trucks				
341.3	Transportation Equipment - Autos				
341.4	Transportation Equipment - Other				

Accounts 331, Mains and Accessories, is used to illustrate the manner in which the study was conducted for the accounts in the preceding list. Aged plant accounting data have been compiled for the years through 2006. These data have been coded according to account or property group, type of transaction, year in which the transaction took place, and year in which the utility plant was placed in service. The retirements, other plant transactions and plant additions were analyzed by the retirement rate method.

The survivor curve estimate for this account is the 75-S2 and is based on the statistical indication for the period 1995 through 2006. The 75-S2 is a good fit of the significant portion of the original survivor curve as set forth on page III-48, is consistent with management outlook for a continuation of the historical experience and is within the typical service life range of 75 to 100 years for water mains.

Amortization accounting is proposed for certain General Plant accounts that represent numerous units of property, but a small portion of the depreciable plant in service. These accounts represent approximately 4 percent of total utility plant. A discussion of the basis for the amortization periods is presented in the section "Calculation of Annual and Accrued Amortization".

Generally, the estimates for the remaining accounts which comprise 29 percent of the total depreciable plant in service were based on judgments which considered the nature of the plant and equipment, the previous estimate for this company and a general knowledge of service lives for similar equipment in other water companies.

Salvage Analysis

The estimates of net salvage were based in part on historical data compiled for the years 1980 through 2006. Cost of removal and salvage were expressed as percents of the original cost of plant retired, both on annual and three-year moving average bases. The most recent five-year average also was calculated for consideration. The net salvage estimates are expressed as a percent of the original cost of plant retired.

Net Salvage Considerations

The estimates of salvage were based primarily on judgment which considered a number of factors. The primary factors were the analyses of historical data; a knowledge of management's plans and operating policies; and net salvage estimates from previous studies of this company and other water companies. The accounts for which the historical

analyses were representative of expectations for future net salvage levels represent 78 percent of the depreciable plant balance and are presented below:

304.6	Structures and Improvements - Office Buildings
309	Supply Mains
311.2, 311.3 & 311.4	Pumping Equipment
320	Purification System - Equipment
330.1	Distribution Reservoirs and Standpipes
331	Mains and Accessories - All Mains
334.1, 334.11, 334.12,	
334.13. 334.2	Meters and Meter Installations
335	Fire Hydrants
341.1	Transportation Equipment - Light Duty Trucks
341.2	Transportation Equipment - Heavy Duty Trucks
341.3	Transportation Equipment - Autos
345	Power Operated Equipment

Account 335, Fire Hydrants, is used to illustrate the manner in which the study was conducted for the accounts in the preceding list. Depreciation reserve accounting data were compiled for the years 1980 through 2006. These data include the retirements, cost of removal and gross salvage.

The net salvage estimate for this account is negative 25 percent and is based on the trends in cost of removal and salvage percents as shown in the tabulation on pages III-92 and III-93. Cost of removal as a percent of the original cost retired has fluctuated during the experience and most recently decreased as a percentage of plant retired. The overall and most recent five-year bands averaged 59 and 6 percent removal cost, respectively. Gross salvage has been sporadic, averaging 30 percent for the 27-year period, but trending to 0 percent in recent years. The negative 25 percent net salvage estimate is based primarily on the overall cost of removal and gross salvage percent.

The net salvage estimate for Account 333, Services, represents a significant modification of the statistical indications based on previous studies for this and other water companies. This account represents 11 percent of depreciable plant.

For this account, the experienced removal cost during the last six years is several times the typical level for similar assets in other water utilities. These amounts were discounted in developing the net salvage estimates and future entries will be reviewed in order to determine the significance of recorded cost of removal in the future.

Amortization accounting is proposed for certain General Plant accounts which represent 4 percent of depreciable property. Future gross salvage and removal cost for these accounts will be recorded against the oldest vintage being retired. Inasmuch as there will be minimal to no depreciation reserve entries related to salvage, the estimate of net salvage for accounts subject to amortization is zero percent.

Generally, the net salvage estimates for the remaining accounts, which comprise 7 percent of the total depreciable plant in service, were based on judgments which considered the nature of the plant and equipment, reviews of available historical data, and a general knowledge of net salvage percents for similar equipment in other water companies.

CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

After the survivor curve and salvage are estimated, the annual depreciation accrual rate can be calculated. In the average service life procedure, the annual accrual rate is computed by the following equation:

Annual Accrual Rate,
$$Percent = \frac{(100\% Net Salvage, Percent)}{Average Service Life}$$

The calculated accrued depreciation for each depreciable property group represents that portion of the depreciable cost of the group which will not be allocated to expense through future depreciation accruals, if current forecasts of life characteristics are used as a basis for straight line depreciation accounting.

The accrued depreciation calculation consists of applying an appropriate ratio to the surviving original cost of each vintage of each account, based upon the attained age and the estimated survivor curve. The accrued depreciation ratios are calculated as follows:

Ratio =
$$(1 - \frac{Average \ Remaining \ Life \ Expectancy}{Average \ Service \ Life})$$
 $(1 - Net \ Salvage, \ Percent).$

The application of these procedures is described for a single unit of property and a group of property units. Salvage is omitted from the description for ease of application.

Single Unit of Property

The calculation of straight line depreciation for a single unit of property is straightforward. For example, if a \$1,000 unit of property attains an age of four years and has a life expectancy of six years, the annual accrual over the total life is:

$$\frac{\$1,000}{(4+6)}$$
 = \$100 per year.

The accrued depreciation is:

$$$1,000 (1 - \frac{6}{10}) = $400.$$

Group Depreciation Procedures

When more than a single item of property is under consideration, a group procedure for depreciation is appropriate because normally all of the items within a group do not have identical service lives, but have lives that are dispersed over a range of time. There are two primary group procedures, namely, average service life and equal life group.

Remaining Life Annual Accruals. For the purpose of calculating remaining life accruals as of December 31, 2006, the 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 follow. The detailed calculations as of December 31, 2006, are set forth in the Results of Study section of the report.

Average Service Life Procedure. In the average service life procedure, the remaining life annual accrual for each vintage is determined by dividing future book accruals (original cost less book reserve) by the average remaining life of the vintage. The average remaining life is a directly weighted average derived from the estimated future survivor curve in accordance with the average service life procedure.

The calculated accrued depreciation for each depreciable property group represents that portion of the depreciable cost of the group which would not be allocated to expense through future depreciation accruals, if current forecasts of life characteristics are used as the basis for such accruals. The accrued depreciation calculation consists of applying an appropriate ratio to the surviving original cost of each vintage of each account, based upon the attained age and service life. The straight line accrued depreciation ratios are calculated as follows for the average service life procedure:

CALCULATION OF ANNUAL AND ACCRUED AMORTIZATION

Amortization is the gradual extinguishment of an amount in an account by distributing 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 distribution 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 period and service lives used by other utilities, and the service life estimates previously used for the asset under depreciation accounting.

Amortization accounting is proposed for certain General Plant 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:

	Account	Amortization Period, <u>Years</u>
	Office Furniture and Equipment	
340.10	Furniture	20
340.21	Mainframe	5
340.22	Personal Computers	5
340.33	Peripheral - Other	5
340.30	Computer Software	5
340.32	Computer Software - Personal	5
340.23	Computer Software - Other	5
340.50	Other	15
342.00	Stores Equipment	25
343.00	Tools, Shop & Garage Equipment	20
344.00	Laboratory Equipment	15
346.10	Communication Equip Non-Telephone	15
347.00	Miscellaneous Equipment	20
348.00	Other Tangible Property	20

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 original cost by the period of amortization for the account.

III-1

PART III. RESULTS OF STUDY

PART III. RESULTS OF STUDY

QUALIFICATION OF RESULTS

The calculated annual depreciation accrual rates 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 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 average service life 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 plant in service as of December 31, 2006. For most plant accounts, the application of such rates to future balances that reflect additions subsequent to December 31, 2006, is reasonable for a period of three to five years.

DESCRIPTION OF STATISTICAL SUPPORT

The service life and salvage estimates were based on judgment which incorporated statistical analyses of retirement data, discussions with management and consideration of estimates made for other water utility companies. The results of the statistical analyses of service life are presented in the section titled "Service Life Statistics".

The estimated survivor curves for each account are presented in graphical form. The charts depict the estimated smooth survivor curve and original survivor curve(s), when

applicable, related to each specific group. For groups where the original survivor curve was plotted, the calculation of the original life table is also presented.

The analyses of salvage data are presented in the section titled, "Net Salvage Statistics". The tabulations present annual cost of removal and salvage data, three-year moving averages and the most recent five-year average. Data are shown in dollars and as percentages of original costs retired.

DESCRIPTION OF DEPRECIATION TABULATIONS

A summary of the results of the study, as applied to the original cost of utility plant at December 31, 2006, is presented on pages III-4 and III-5 of this report. The schedule sets forth the original cost, the book depreciation reserve, future accruals, the calculated annual depreciation rate and amount, and the composite remaining life related to utility plant.

The tables of the calculated annual depreciation accruals are presented in account sequence in the section titled "Depreciation Calculations." The tables indicate the estimated survivor curve and salvage percent for the account and set forth for each installation year the original cost, the calculated accrued depreciation, the allocated book reserve, future accruals, the remaining life and the calculated annual accrual amount.

ESTIMATED SURVIVOR CURVE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT DECEMBER 31, 2006

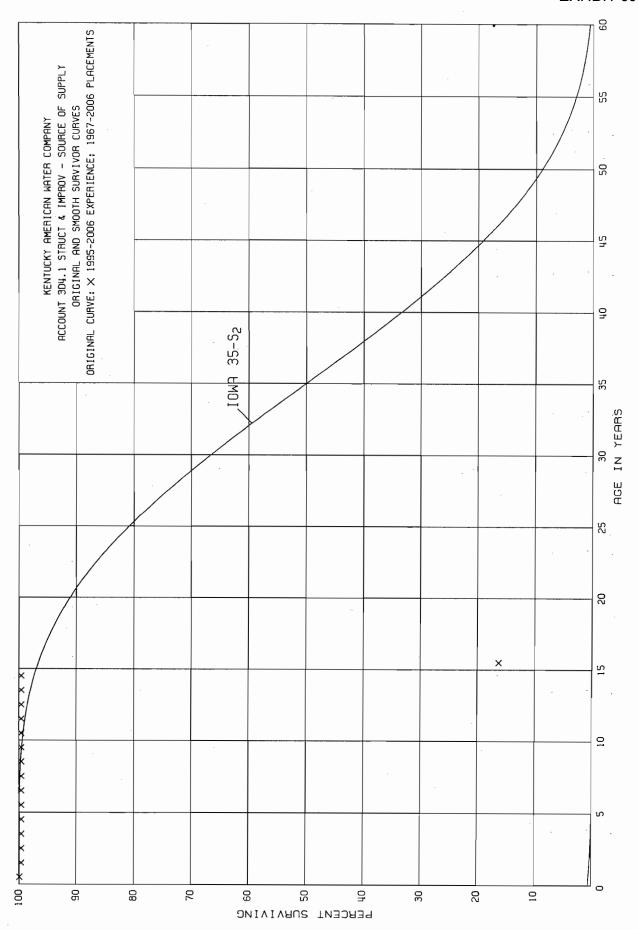
COMPOSITE REMAINING LIFE (9)	32.3 47.8 51.8 14.7 32.9 39.4 39.4	44.1 26.6 42.1 19.3 3.9	32.7 33.9 33.9	5.5 5.9 5.9 5.9 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	32.1 29.3 33.4 3.3 5.7 9.5	EXHBIT JJS-1
ANNUAL ACCRUAL RATE (8)	3.06 2.01 1.96 4.63 2.10 2.42 4.38 2.38	1.67 2.52 1.93 3.40 2.58	2.62 2.33 2.58	2.32 1.70 3.32 2.81	2.96 2.85 2.87 3.07	28.14 10.43 9.49 14.31
CALCULATED ANNUAL ACCRUAL ACCRU AMOUNT RATE (7) (8)	78,544 96,524 175,941 38,221 83,641 24,654 68,419 565,944	16,953 14,154 98,337 19,491 247,395	18,953 1,423 267,771	273,730 2,579,371 1,171,749 2,558	1,326 42,804 195,846 242,534 467,522	179,209 1,080 73,102 4,766 216,115
FUTURE ACCRUALS (6)	2,537,883 4,614,647 9,106,284 562,957 3,255,115 799,301 1,407,688	747,414 375,861 4,135,632 375,339 8.390.143	9,079,586	23,024,883 13,246,815 152,338,127 66,718,175 92,424	42,578 1,252,917 6,712,291 8,100,210	10,706,074 1,080 296,444 21,447 420,997
BOOK DEPRECIATION RESERVE (5)	158,923 1,145,426 1,848,786 263,010 935,732 219,469 156,151 4,527,497	269,139 185,569 1,457,145 197,115	2,305,305 213,189 1,296 2,865,474	7,405,542 2,110,694 29,466,254 10,998,914 7,634	6,992 335,934 845,260 1,195,820 3,730,238	1,978,660 2,758 404,660 28,793 1,088,965
ORIGINAL COST AT DECEMBER 31, 2006 (4)	2,568,387.51 4,800,062.05 8,92,557.44 825,997,62 3,991,281.60 1,018,770.93 1,563,838.35 23,730,865.50	1,016,553.24 561,429.96 5,084,342.14 572,453.97	9,000,390.00 724,441.60 61,581.87 10,387,003.47	26,461,236,62 11,813,469,44 151,503,649.02 35,325,950.03	45,083.51 1,444,409.44 6,870,500.64 8,450,935.84 15,249,739.68	10,147,784.89 3,838.00 701,103.19 50,239.84 1,509,960.66
NET SALVAGE (3)	(5) (20) (5) (6) (6) 0	0 (10) 0 (45)	(15)	(15) (30) (20) (120)	(10)	(25) 0 0
SURVIVOR CURVE (2)	35-S2 65-R3 65-R3 25-R2 55-R2.5 45-R3	75-R4 50-R2.5 65-S2.5 35-S2.5	50-R3 50-R3	55-52 60-R4 75-S2 70-R3	40-R1.5 40-R1.5 40-R1.5	76-R3 6-SQ 20-SQ 5-SQ 5-SQ 5-SQ
DEPRECIABLE GROUP	STRUCTURES & IMPROVEMENTS SOURCE OF SUPPLY POWER & PUMPING STRUCTURES WATER TREATMENT TRANSMISSION & DISTRIBUTION OFFICE BUILDINGS STORE, SHOP & GARAGE STRUCTURES MISCELLANEOUS STRUCTURES TOTAL ACCOUNT 304	O COLLECTING AND IMPOUNDING RESERVOIRS O LAKE, RIVER AND OTHER INTAKES O SUPPLY MAINS O OTHER POWER GENERATION EQUIPMENT PUMPING EQUIPMENT		O PURIFICATION SYSTEM - EQUIPMENT O DISTRIBUTION RESERVOIRS AND STANDPIPES O MAINS & ACCESSORIES O SERVICES METERS O METERS		0 FIRE HYDRANTS 0 OTHER SOURCE OF SUPPLY PLANT OFFICE FURNITURE & EQUIPMENT 1 MAINFRAME 2 PERSONAL COMPUTERS
,	304.10 304.20 304.30 304.40 304.60 304.70 304.80	305.00 306.00 309.00 310.10	311.30	320.10 330.10 331.00 333.00 334.10	334.11 334.12 334.13 334.20	335.00 339.10 340.10 340.22

ESTIMATED SURVIVOR CURVE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AT DECEMBER 31, 2006

	DEPRECIABLE GROUP	SURVIVOR	NET SALVAGE	ORIGINAL COST AT DECEMBER 31, 2006	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL ACCRU AMOUNT RATE	ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)	(4)	(2)	(9)	(2)	(8)	(6)
340.23		5-SQ	0 (497,999.21	354,769	143,229	126,447	25.39	- c
340.30	COMPUTER SOFTWARE COMPUTER SOFTWARE-PERSONAL		0	638.669.14	638.669	04,01,1	0,320		C.7 ·
340.33	_	5-80	0	528,219.88	388,859	139,361	139,361	26.38	1.0
340.50	OTHER	15-SQ	0	178,703.11	101,898	76,805	17,466	9.77	4.4
	TOTAL ACCOUNT 340			8,656,204.60	6,393,104	2,263,102	1,047,577	12.10	2.2
	TRANSPORTATION EQUIPMENT			٠					
341.10	LIGHT DUTY TRUCKS	13-S2.5	20	1,718,376.55	448,274	926,427	139,251	8.10	6.7
341.20	HEAVY DUTY TRUCKS	15-S2.5	15	783,375.60	229,926	435,943	56,191	7.17	7.8
341.30		10-R4	15	180,201.94	81,728	71,444	24,469	13.58	9 10
341.40	OTHER TOTAL ACCOUNT 3/1	16-L2.5	-	135,681.17	15,12/	1 554 369	0,627 728 738	6.31	. S
	10.5t ACCCON 34.			2,017,033.20	660,677	600,400,1	001,022	2.0	o S
342.00	STORES EQUIPMENT	25-SQ	0	35,546.95	22,656	12,891	2,314	6.51	5.6
343.00	TOOLS, SHOP AND GARAGE EQUIPMENT	20-SQ	0	1,421,289.04	392,902	1,028,385	91,405	6.43	11.3
344.00	_	15-SQ	0	843,098.99	357,103	485,996	67,924	8.06	7.2
345.00	_	18-L2.5	25	1,589,810.84	274,367	917,993	74,460	4.68	12.3
346.10		15-SQ	0	1,931,144.48	912,722	1,018,422	133,505	6.91	7.6
347.00		20-SQ	0	1,262,276.87	259,545	1,002,731	70,817	5.61	14.2
348.00	OTHER TANGIBLE PROPERTY	20-SQ	0	138,484.58	50,116	88,369	8,306	00.9	10.6
	TOTAL DEPRECIABLE PLANT			319,004,743.41	75,828,389	332,549,808	8,234,461	2.58	
	NONDEPRECIABLE PLANT								
301.00	_			31,640.33					
302.00	_			70,260.82					
303.20				355,966.67					
303.30				91,826.50					
303.40	LAND - WATER TREATMENT			68,163.99					
00.000	-			4,018,034.04					
	TOTAL NONDEPRECIABLE PLANT			4,637,712.35					
	TOTAL PLANT			323,642,455.76	75,828,389	332,549,808	8,234,461		
	* The accrual rate for new additions in Account 340.32 will be 20%	20%							E

III-6

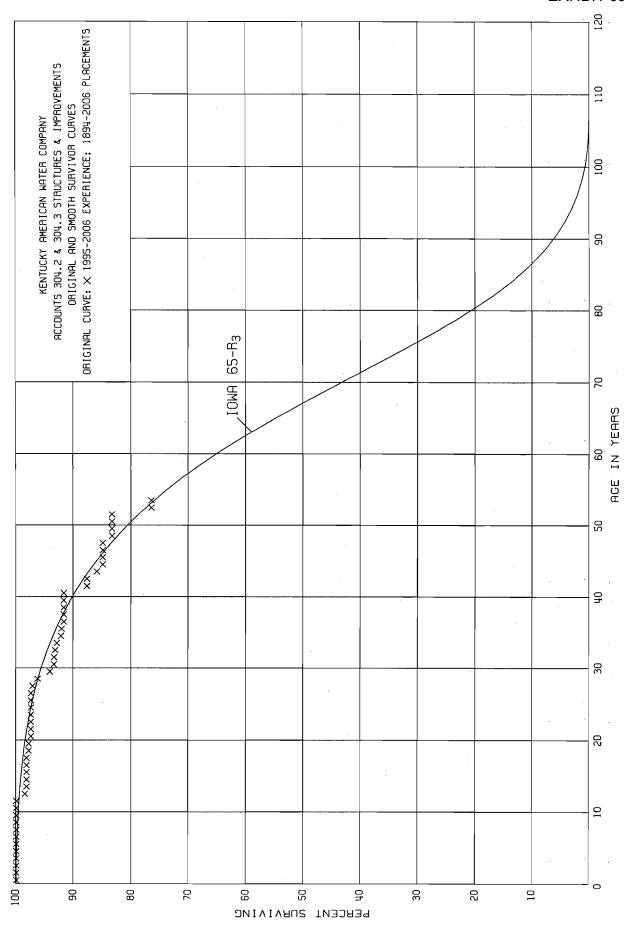
SERVICE LIFE STATISTICS



ACCOUNT 304.1 STRUCT & IMPROV - SOURCE OF SUPPLY ORIGINAL LIFE TABLE

PLACEMENT BAND 1967-2006 EXPERIENCE BAND 1995-2006

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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5 8.5	2,556,199 2,537,921 868,810 810,839 335,294 230,837 62,609 82,952 82,952 75,209	9,152	0.0000 0.0036 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 0.9964 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 99.64 99.64 99.64 99.64 99.64 99.64
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	75,209 78,409 64,726 64,726 64,726 10,608 10,608 8,348 3,334	54,118	0.0000 0.0000 0.0000 0.0000 0.0000 0.8361 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 0.1639 1.0000 1.0000 1.0000	99.64 99.64 99.64 99.64 99.64 16.33 16.33
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	3,334 3,556 3,556 356 356 356 356 11,833		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	16.33 16.33 16.33 16.33 16.33 16.33 16.33 16.33
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5 39.5	11,833 11,699 11,699 11,477 11,477 11,477 11,477 11,477	1,100	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0958	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9042	16.33 16.33 16.33 16.33 16.33 16.33 16.33 16.33 16.33



ACCOUNTS 304.2 & 304.3 STRUCTURES & IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1894-2006 EXPERIENCE BAND 1995-2006

						•
B	AGE AT EGIN OF NTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
	0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5 8.5	7,436,987 6,770,958 6,372,282 8,085,185 8,209,665 8,271,348 8,400,307 9,727,838 8,853,517 8,869,704	1,898	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9998	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
	9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	8,868,329 8,081,952 4,899,746 4,963,456 4,918,391 2,927,702 2,760,733 2,691,642 2,224,925 727,529	79,093 11,584 11,200	0.0000 0.0000 0.0161 0.0023 0.0000 0.0000 0.0000 0.0000 0.0050 0.0000	1.0000 1.0000 0.9839 0.9977 1.0000 1.0000 1.0000 0.9950 1.0000	99.98 99.98 99.98 98.37 98.14 98.14 98.14 98.14 97.65
	19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	354,131 366,146 484,565 833,178 886,043 838,850 839,278 858,244 929,521 950,772	1,142 3,152 8,597 20,971	0.0032 0.0000 0.0000 0.0000 0.0000 0.0000 0.0037 0.0092 0.0221	0.9968 1.0000 1.0000 1.0000 1.0000 1.0000 0.9963 0.9979	97.65 97.34 97.34 97.34 97.34 97.34 97.34 97.34 96.98
	29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	817,507 808,856 782,870 760,323 653,162 306,508 299,077 422,496 492,899 473,309	6,110 1,142 2,826 4,800 480 1,142 105	0.0075 0.0000 0.0015 0.0037 0.0073 0.0016 0.0038 0.0002 0.0000	0.9925 1.0000 0.9985 0.9963 0.9927 0.9984 0.9962 0.9998 1.0000 0.9999	93.97 93.27 93.13 92.79 92.11 91.96 91.61 91.59

ACCOUNTS 304.2 & 304.3 STRUCTURES & IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1894-2006 EXPERIENCE BAND 1995-2006

	21212 205,1 2000	_			
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 47.5 48.5	405,060 395,595 378,400 378,261 376,852 365,241 364,723 363,631 307,304 106,146	17,195 7,158 4,639 5,900	0.0000 0.0435 0.0000 0.0189 0.0123 0.0000 0.0000 0.0000	1.0000 0.9565 1.0000 0.9811 0.9877 1.0000 1.0000 1.0000 0.9808 1.0000	91.58 91.58 87.60 87.60 85.94 84.88 84.88 84.88
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5 58.5	37,565 37,565 31,361 12,351 13,146 13,146 8,489 17,214 16,757 12,693	2,600	0.0000 0.0000 0.0829 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 0.9171 1.0000 1.0000 1.0000 1.0000 1.0000	83.25 83.25 83.25 76.35 76.35 76.35 76.35 76.35 76.35
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5 68.5	10,714 45,375 45,375 45,375 45,375 45,272 45,048 45,048 43,674 36,889	283	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0063 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9937 1.0000	76.35 76.35 76.35 76.35 76.35 76.35 76.35 76.35 76.35
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	55,978 55,978 55,978 21,600 24,302 24,302 24,302 24,302 24,302 23,731		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	75.87 75.87 75.87 75.87 75.87 75.87 75.87 75.87 75.87

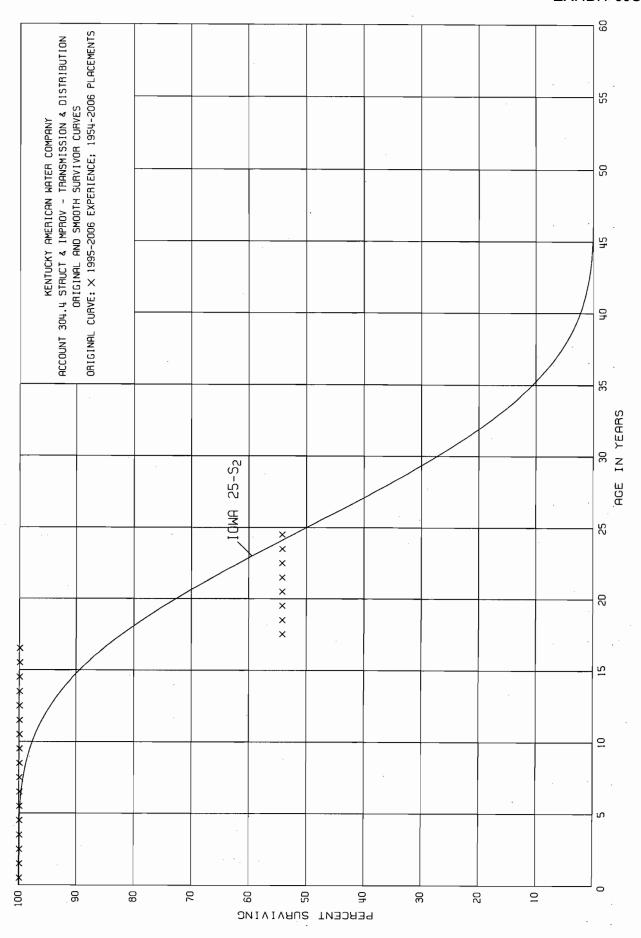
ACCOUNTS 304.2 & 304.3 STRUCTURES & IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

DI A CIDMIDAIN	TO 70 N.T.T.	1894-2006	
PLACEWERK	BAINI	1894-2006	

EXPERIENCE BAND 1995-2006

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	S RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	23,731 21,791 2,702 15,968 15,968 15,968 13,266 13,266 13,266		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	75.87 75.87 75.87 75.87 75.87 75.87 75.87 75.87 75.87
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5	13,266 13,266 13,266 13,266 12,423	843	0.0000 0.0000 0.0000 0.0635 0.0000	1.0000 1.0000 1.0000 0.9365 1.0000	75.87 75.87 75.87 75.87 71.05 71.05
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5	6,923 6,923 6,923 6,923 6,923 6,923 6,923 6,923		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		
109.5 110.5 111.5 112.5	6,923 6,923 6,923		0.0000 0.0000 0.0000		



ACCOUNT 304.4 STRUCT & IMPROV - TRANSMISSION & DISTRIBUTION

ORIGINAL LIFE TABLE

DT 7	רווע ע כו	1051	2006

38.5

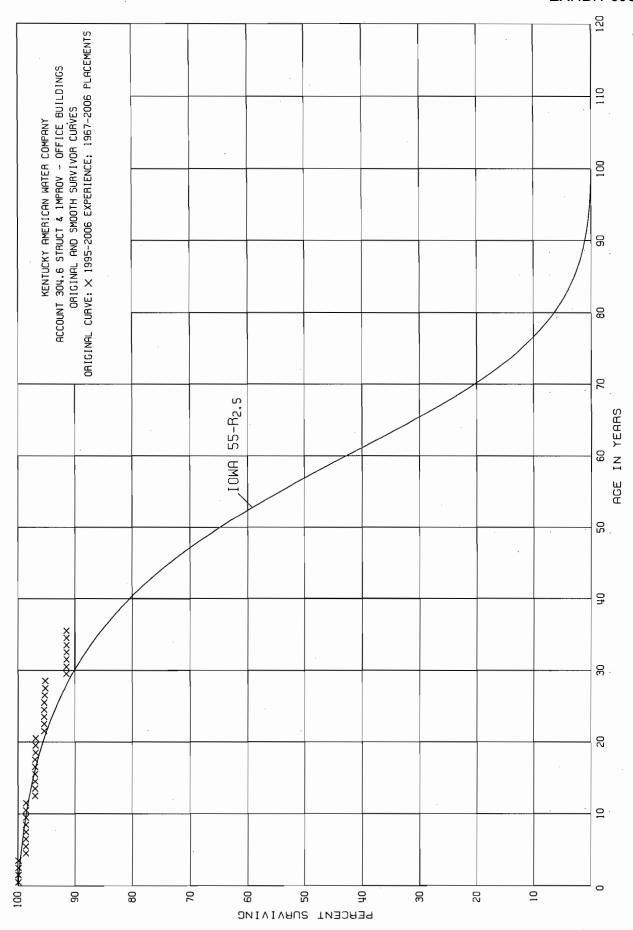
EXPERIENCE BAND 1995-2006

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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	357,389 267,789 255,511 678,473 722,670 719,848 721,048 691,605 629,270 470,164		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	468,359 468,359 468,359 469,779 469,779 46,817 2,620 2,620 1,420 1,420	1,200	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4580 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.5420 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 54.20
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	1,420 1,420 1,420 1,420 1,420		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	54.20 54.20 54.20 54.20 54.20 54.20
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5					

ACCOUNT 304.4 STRUCT & IMPROV - TRANSMISSION & DISTRIBUTION ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1954-2006 EXPERIENCE BAND 1995-2006 PCT SURV AGE AT EXPOSURES AT RETIREMENTS BEGIN OF BEGINNING OF DURING AGE RETMT SURV BEGIN OF INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL 39.5 40.5 0.0000 1,100 41.5 1,100 0.0000 42.5 1,100 0.0000 0.0000 43.5 1,100 44.5 1,100 0.0000 45.5 1,100 0.0000 1,100 46.5 0.0000 47.5 0.0000 1,100 1,100 48.5 0.0000 49.5 1,100 0.0000 50.5 1,100 0.0000 51.5 1,100 1,100 1.0000

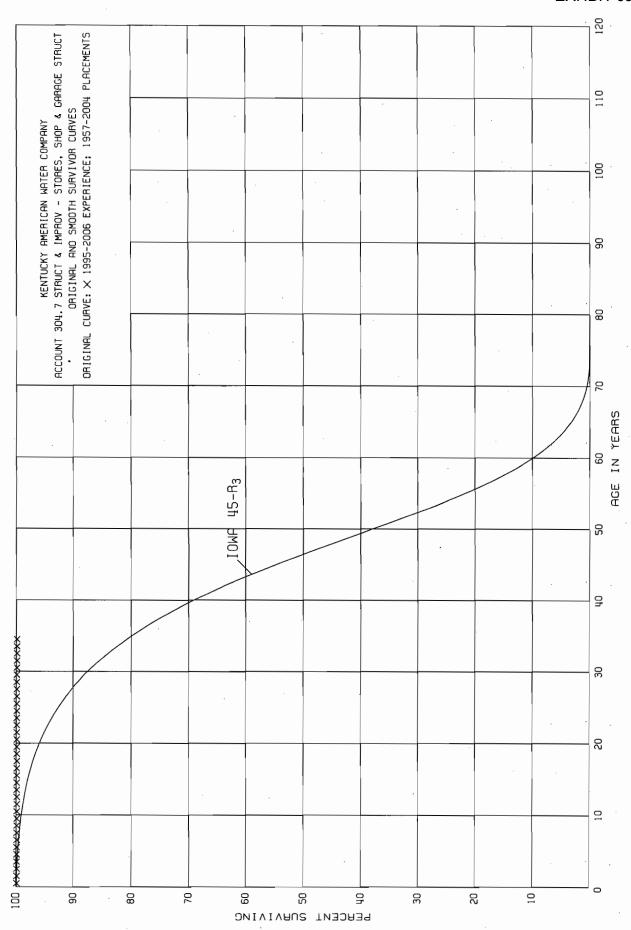
52.5



ACCOUNT 304.6 STRUCT & IMPROV - OFFICE BUILDINGS

ORIGINAL LIFE TABLE

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 0.5 1.5 2.5 3.5 4.5 5.5 7.5 8.5	2,562,046 2,578,919 2,546,548 2,540,519 2,475,702 2,474,680 2,507,926 2,645,354 2,628,953 2,432,041	33,675	0.0000 0.0000 0.0000 0.0000 0.0136 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 0.9864 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 98.64 98.64 98.64 98.64
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	2,435,014 2,436,900 503,401 537,255 537,255 515,056 516,889 484,235 400,601 262,181	8,131 487	0.0000 0.0000 0.0162 0.0000 0.0000 0.0000 0.0000 0.0000 0.0012 0.0000	1.0000 1.0000 0.9838 1.0000 1.0000 1.0000 1.0000 0.9988 1.0000	98.64 98.64 98.64 97.04 97.04 97.04 97.04 97.04 96.92
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	118,742 89,531 90,153 108,093 113,110 929,608 929,608 928,670 926,692 926,692	1,413 937 814 36,134	0.0000 0.0158 0.0000 0.0000 0.0000 0.0000 0.0010 0.0009 0.0000 0.0390	1.0000 0.9842 1.0000 1.0000 1.0000 0.9990 0.9991 1.0000 0.9610	96.92 96.92 95.39 95.39 95.39 95.39 95.29 95.20
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	885,612 884,383 884,383 884,383 880,311 861,299 856,282 2,520 2,520 2,520		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	91.49 91.49 91.49 91.49 91.49 91.49 91.49 91.49



ACCOUNT 304.7 STRUCT & IMPROV - STORES, SHOP & GARAGE STRUCT ORIGINAL LIFE TABLE

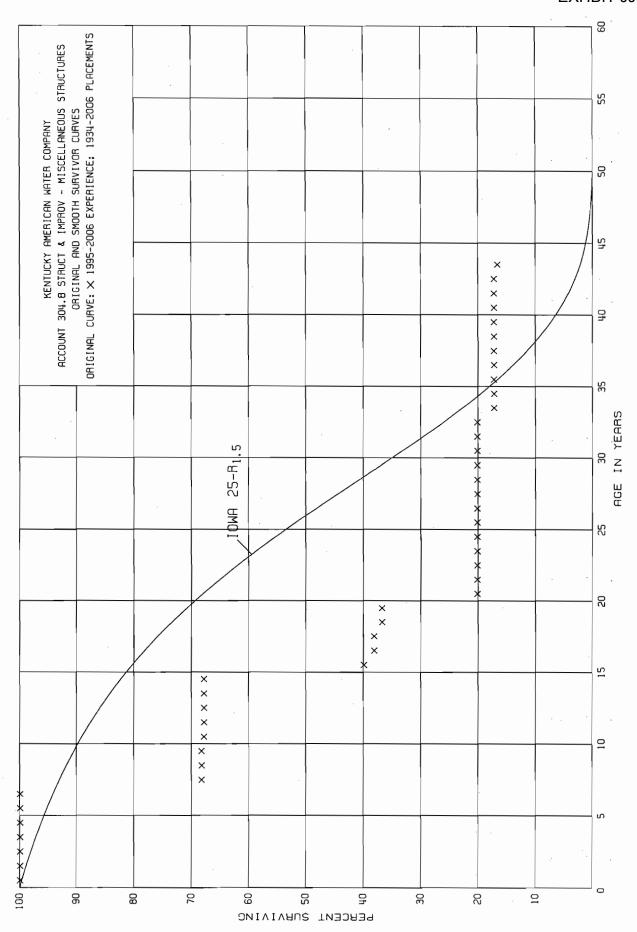
PLACEMENT BAND 1957-2004 EXPERIENCE BAND 1995-2006

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 0.5 1.5 2.5 3.5 4.5 5.5 7.5 8.5	333,618 334,084 881,358 878,740 878,740 802,588 787,339 829,864 809,244		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	809,244 663,627 663,627 663,161 115,887 115,887 115,887 96,044 101,694 59,169		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	5,650 5,650 5,650 6,399 7,123 7,123 7,123 7,123 7,123 7,123		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	1,473 1,473 1,473 1,473 1,473 1,432 708 708 14,402 14,402		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00

ACCOUNT 304.7 STRUCT & IMPROV - STORES, SHOP & GARAGE STRUCT ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1957-2004

AGE AT	EXPOSURES AT	RETIREMENTS		PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL RATIO	RATIO	INTERVAL
39.5	14,402	0.0000	1.0000	100.00
40.5	14,402	0.0000	1.0000	100.00
41.5	14,402	0.0000	1.0000	100.00
42.5	14,402	0.0000	1.0000	100.00
43.5	14,402	0.0000	1.0000	100.00
44.5	14,402	0.0000	1.0000	100.00
45.5	14,402	0.0000	1.0000	100.00
46.5	13,694	0.0000	1.0000	100.00
47.5	13,694	0.0000	1.0000	100.00
48.5	13,694	0.0000	1.0000	100.00
49.5	•			100.00



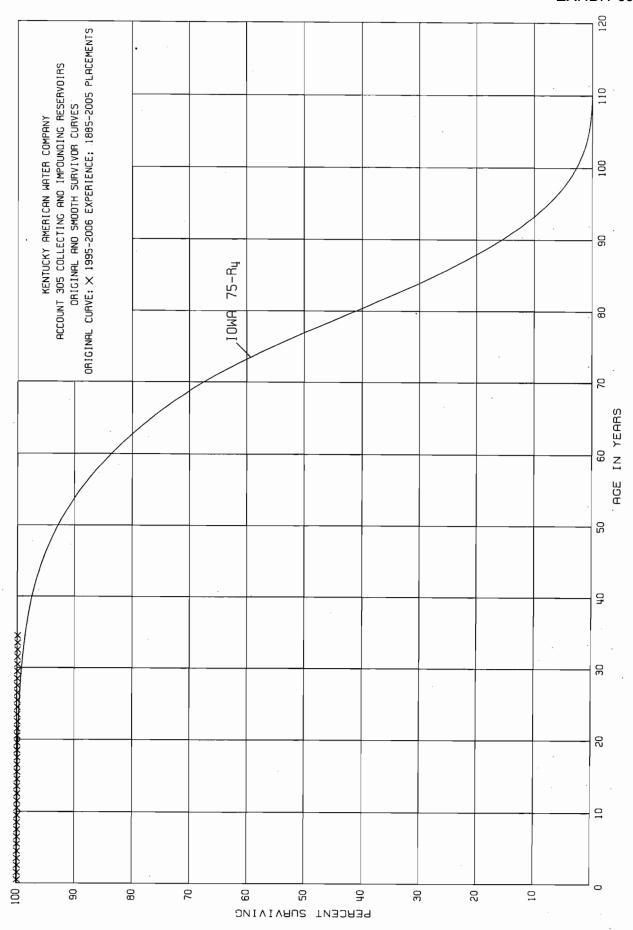
ACCOUNT 304.8 STRUCT & IMPROV - MISCELLANEOUS STRUCTURES ORIGINAL LIFE TABLE

PLACEMENT BAND 1934-2006

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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	1,518,963 1,375,694 931,000 903,549 178,862 152,047 198,504 189,460 154,153 145,032	60,337	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3185 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.6815 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 68.15 68.15
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	144,802 144,102 144,102 141,423 138,082 136,632 71,292 54,783 34,657 33,357	50 56,276 3,200 1,300	0.0048 0.0000 0.0000 0.0000 0.0004 0.4119 0.0449 0.0000 0.0375 0.0000	0.9952 1.0000 1.0000 0.9996 0.5881 0.9551 1.0000 0.9625 1.0000	68.15 67.82 67.82 67.82 67.79 39.87 38.08 38.08 36.65
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	13,266 7,266 1,266 1,266 2,200 2,200 2,200 2,200 2,200 3,802	6,000	0.4523 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.5477 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	36.65 20.07 20.07 20.07 20.07 20.07 20.07 20.07 20.07
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	4,148 4,148 4,148 4,148 3,548 3,548 3,214 24,913 24,913	600	0.0000 0.0000 0.0000 0.1446 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 0.8554 1.0000 1.0000 1.0000 1.0000	20.07 20.07 20.07 20.07 17.17 17.17 17.17 17.17 17.17

ACCOUNT 304.8 STRUCT & IMPROV - MISCELLANEOUS STRUCTURES ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1934-2006 EXPERIENCE BAND 1995-2006 PCT SURV AGE AT EXPOSURES AT RETIREMENTS BEGINNING OF DURING AGE RETMT SURV BEGIN OF BEGIN OF INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL 24,913 0.0000 1.0000 17.17 39.5 1.0000 0.0000 17.17 40.5 22,045 41.5 23,278 0.0000 1.0000 17.17 23,278 17.17 42.5 721 0.0310 0.9690 43.5 22,557 0.0000 1.0000 16.64 22,557 0.0000 1.0000 16.64 44.5 22,557 0.0000 1.0000 16.64 45.5 22,557 16.64 46.5 0.0000 1.0000 1.0000 47.5 22,557 0.0000 16.64 1,579 48.5 0.0000 1.0000 16.64 1,579 16.64 49.5 0.0000 1.0000 1,579 0.0000 1.0000 16.64 50.5 51.5 1,579 0.0000 1.0000 16.64 52.5 1,579 0.0000 1.0000 16.64 53.5 16.64 54.5 55.5 56.5 57.5 58.5 59.5 0.0000 60.5 564 0.0000 61.5 564 62.5 564 0.0000 63.5 564 0.0000 0.0000 64.5 564 65.5 564 0.0000 0.0000 66.5 564 67.5 564 0.0000 68.5 564 0.0000 69.5 0.0000 564 70.5 564 0.0000 0.0000 71.5 564



KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

ORIGINAL LIFE TABLE

	ORIG	TIME TITE	IADUL		
PLACEMENT	BAND 1885-2005		EXPERIEN	CE BAND	1995-2006
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMEN DURING AG INTERVAL	E RETMT	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5 8.5	3,282 73,621 73,925 87,172 101,185 101,185 103,469 849,483 849,483		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	849,483 849,483 849,483 779,144 775,558 762,311 748,298 748,298 751,166 5,152		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	5,152 5,152 28,593 33,659 33,659 33,659 33,659 33,659 33,659		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5 39.5	28,507 28,507 28,899 28,899 5,458 392 392 392 392 392 392		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1885-2005		EXPERIEN	CE BAND	1995-2006
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENT DURING AGE INTERVAL		SURV RATIO	PCT SURV BEGIN OF INTERVAL
40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5	392 574 574 182 182 182 182 182 182		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
49.5 50.5 51.5 52.5 53.5 54.5 55.5	182 182 182 182 541		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00
56.5 57.5 58.5	541 541 541		0.0000		
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 68.5	541 1,029 1,029 1,029 1,029 1,029 1,029 488 488 488		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		
69.5 70.5 71.5 72.5	488 488 488		0.0000 0.0000 0.0000		
72.5 73.5 74.5 75.5 76.5 77.5	93,214 93,214 93,214 93,214 93,214		0.0000 0.0000 0.0000 0.0000		

93,214

93,214

93,214

78.5

79.5

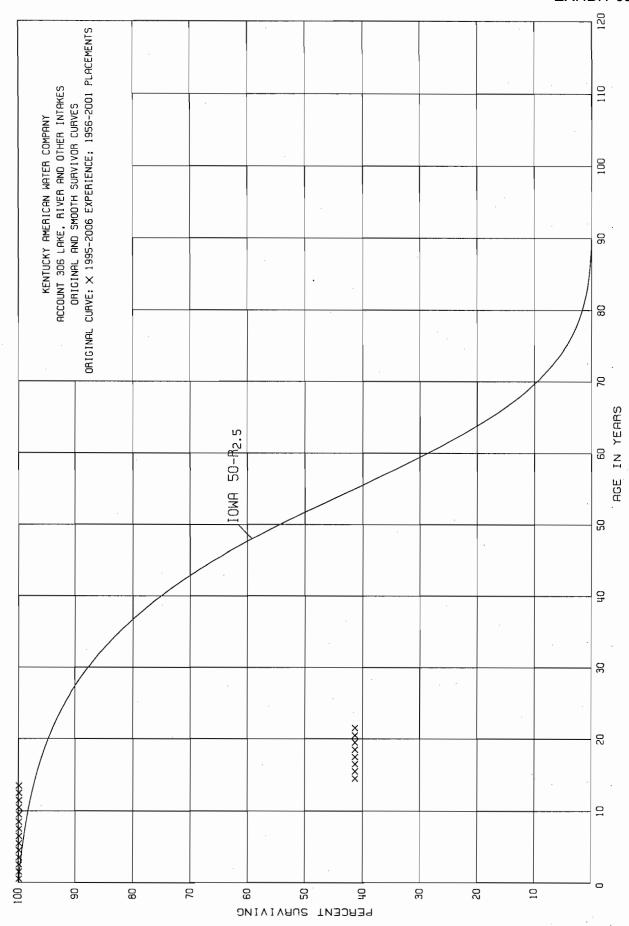
80.5

0.0000 0.0000

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

ORIGINAL LIFE TABLE, CONT.

	ORIGI	INAL LIFE TABLE, CONT.	
PLACEMENT	BAND 1885-2005	EXPERIENCE	BAND 1995-2006
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL		PCT SURV URV BEGIN OF ATIO INTERVAL
81.5 82.5 83.5 84.5 85.5 86.5 87.5 88.5	93,214 93,214 93,214 93,214	0.0000 0.0000 0.0000 0.0000	
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5 98.5			
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5	1,337 1,337 1,337 1,337 1,337 1,337 1,337	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	
109.5 110.5 111.5 112.5 113.5 114.5 115.5 116.5 117.5 118.5	35,312 35,312 35,312 35,312 33,975 33,975 33,975 33,975 33,975 33,975	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	•



ACCOUNT 306 LAKE, RIVER AND OTHER INTAKES

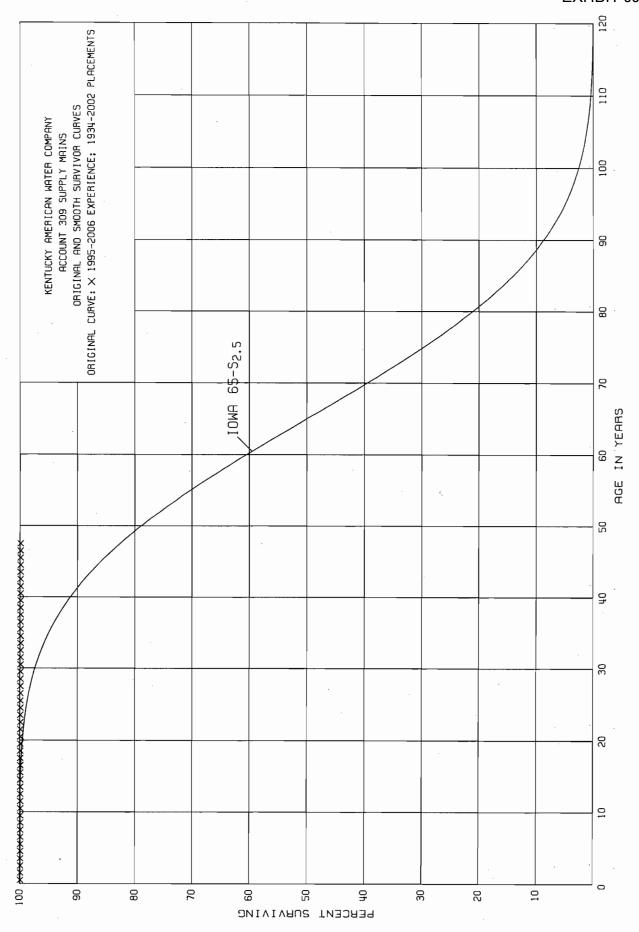
PLACEMENT	BAND 1956-2001		EXPERIEN	CE BAND	1995-2006
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENT DURING AGE INTERVAL		SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	249,132 249,132 256,117 285,418 285,418 285,418 36,458 36,458 36,458 36,458		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	42,056 42,056 41,884 41,884 34,899 5,598 5,598 5,598 5,598 5,598	20,500	0.0000 0.0000 0.0000 0.5874 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 0.4126 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 41.26 41.26 41.26 41.26
19.5 20.5 21.5 22.5	5,598 5,598		0.0000	1.0000	41.26 41.26 41.26
23.5 24.5 25.5 26.5 27.5 28.5	23,148 102,281 102,281 102,281 102,281 127,002		0.0000 0.0000 0.0000 0.0000 0.0000		
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	127,002 127,002 127,002 127,168 127,617 127,617 104,469 190,456 190,456		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		

ACCOUNT 306 LAKE, RIVER AND OTHER INTAKES

ORIGINAL LIFE TABLE, CONT.

DT 7			1000 2001	
PLA	CEMENT	BAND	1956-2001	

AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE RETMT	PCT SURV SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL RATIO	RATIO INTERVAL
39.5	193,822	0.0000	
40.5	169,101	0.0000	
41.5	169,101	0.0000	
42.5	169,101	0.0000	•
43.5	169,101	5,189 0.0307	•
44.5	163,746	0.0000	
45.5	163,297	0.0000	
46.5	163,297	0.0000	
47.5	163,297	0.0000	
48.5	3,366	0.0000	
49.5	3,366	0.0000	
50.5			



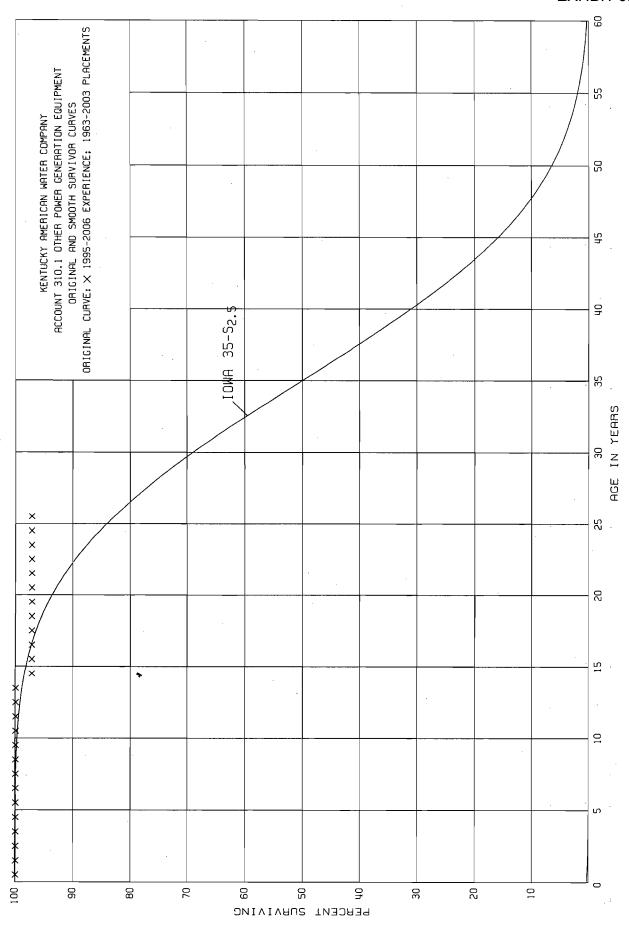
ACCOUNT 309 SUPPLY MAINS

PLACEMENT	BAND 1934-2002		EXPERIENC	CE BAND	1995-2006
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMEN' DURING AG INTERVAL	E RETMT	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	39,782 69,109 74,441 1,840,186 1,849,516 1,834,996 3,810,816 3,888,050 3,984,118		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	3,984,118 3,998,282 3,998,640 4,051,239 4,048,278 2,286,031 2,276,701 2,276,701 300,881 246,719		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	150,651 150,651 150,651 147,160 146,802 68,102 65,731 68,162 71,038		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	482,756 434,422 434,422 434,422 434,422 423,749 533,480 530,254 530,254 584,208		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00

ACCOUNT 309 SUPPLY MAINS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1934-2002		EXPERIEN	CE BAND	1995-2006
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENT DURING AGE INTERVAL		SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	581,332 581,332 171,509 171,509 171,727 171,727 171,727 171,727 61,996 61,996		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5 58.5	61,996 2,155 2,155 2,169 80,158 80,158 79,940 79,940 79,940		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 68.5	79,940 303,691 303,649 303,649 303,635 223,751 223,702 223,702	49	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 0.9998 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 99.98 99.98 99.98
69.5 70.5 71.5 72.5	223,702 223,702 223,702		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	99.98 99.98 99.98 99.98



ACCOUNT 310.1 OTHER POWER GENERATION EQUIPMENT

ORIGINAL LIFE TABLE

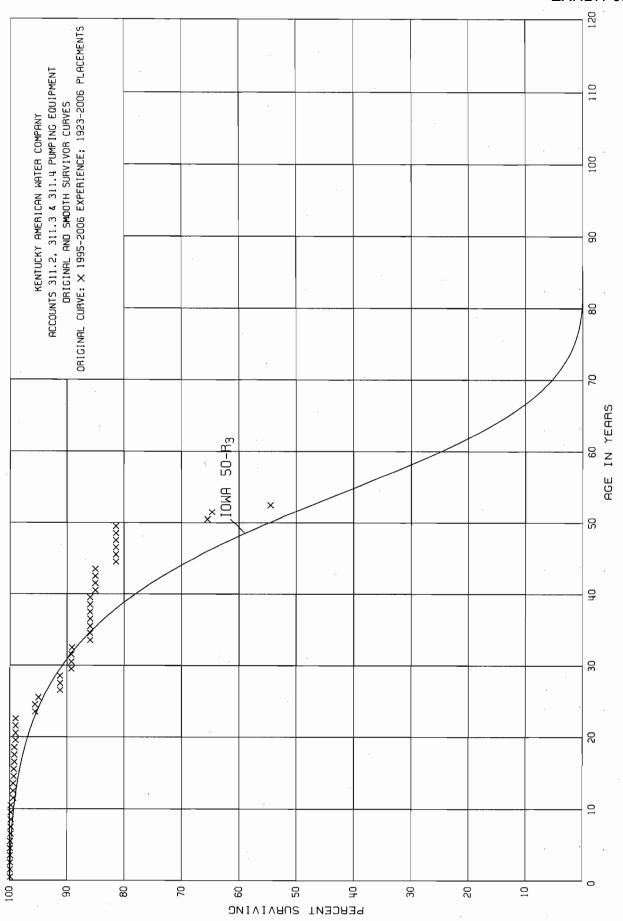
PLACEMENT BAND 1963-2003

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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	240,674 240,674 240,674 240,674 226,563 218,622 285,806 476,776 476,776		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	476,776 258,154 258,154 258,154 326,748 317,306 317,279 317,279 250,095 68,594	9,442 27	0.0000 0.0000 0.0000 0.0000 0.0289 0.0001 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 0.9711 0.9999 1.0000 1.0000	100.00 100.00 100.00 100.00 97.11 97.10 97.10 97.10
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	68,594 68,594 68,594 68,594 68,594 68,594		0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000	97.10 97.10 97.10 97.10 97.10 97.10
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	14,501 14,501 14,501 14,501 14,501 14,501 14,501		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		

ACCOUNT 310.1 OTHER POWER GENERATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1963-2003	EXPERIENCE E	BAND 1995-2006.
AGE AT	EXPOSURES AT		PCT SURV
BEGIN OF	BEGINNING OF		JRV BEGIN OF
INTERVAL	AGE INTERVAL		ATIO INTERVAL
39.5	14,501	0.0000	
40.5	14,501	0.0000	
41.5	14,501	0.0000	
42.5	14,501	0.0000	



ACCOUNTS 311.2, 311.3 & 311.4 PUMPING EQUIPMENT

PLACEMENT	BAND 1923-2006	I	EXPERIENC	CE BAND	1995-2006
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	S RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5	2,557,357 2,359,359 2,578,650 6,725,329 6,544,421	500	0.0000 0.0002 0.0000 0.0000 0.0006	1.0000 0.9998 1.0000 1.0000 0.9994	100.00 100.00 99.98 99.98 99.98
4.5 5.5 6.5 7.5 8.5	6,653,420 7,042,862 7,469,181 7,607,759 7,360,427	10,691	0.0000 0.0015 0.0001 0.0000 0.0000	1.0000 0.9985 0.9999 1.0000 1.0000	99.92 99.92 99.77 99.76 99.76
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	6,604,563 6,640,439 6,656,797 6,690,879 6,713,175 2,568,020 2,550,143 2,350,007 1,840,474 1,348,706	22,214 9,241 1,500 1,200 2,805	0.0000 0.0033 0.0000 0.0000 0.0014 0.0000 0.0006 0.0000 0.0007 0.0021	1.0000 0.9967 1.0000 1.0000 0.9986 1.0000 0.9994 1.0000 0.9993 0.9979	99.76 99.76 99.43 99.43 99.29 99.29 99.23 99.23
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	774,698 737,633 646,591 611,718 558,930 695,361 428,170 466,035 531,734 582,541	20,807 4,000 17,353	0.0000 0.0000 0.0000 0.0340 0.0000 0.0058 0.0405 0.0000 0.0000	1.0000 1.0000 0.9660 1.0000 0.9942 0.9595 1.0000 1.0000 0.9785	98.95 98.95 98.95 98.95 95.59 95.59 95.04 91.19 91.19
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	600,488 478,218 478,218 399,096 380,154 379,151 430,603 314,744 311,695 286,920	944 14,228	0.0000 0.0000 0.0020 0.0357 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 0.9980 0.9643 1.0000 1.0000 1.0000 1.0000	89.23 89.23 89.23 89.05 85.87 85.87 85.87 85.87

ACCOUNTS 311.2, 311.3 & 311.4 PUMPING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

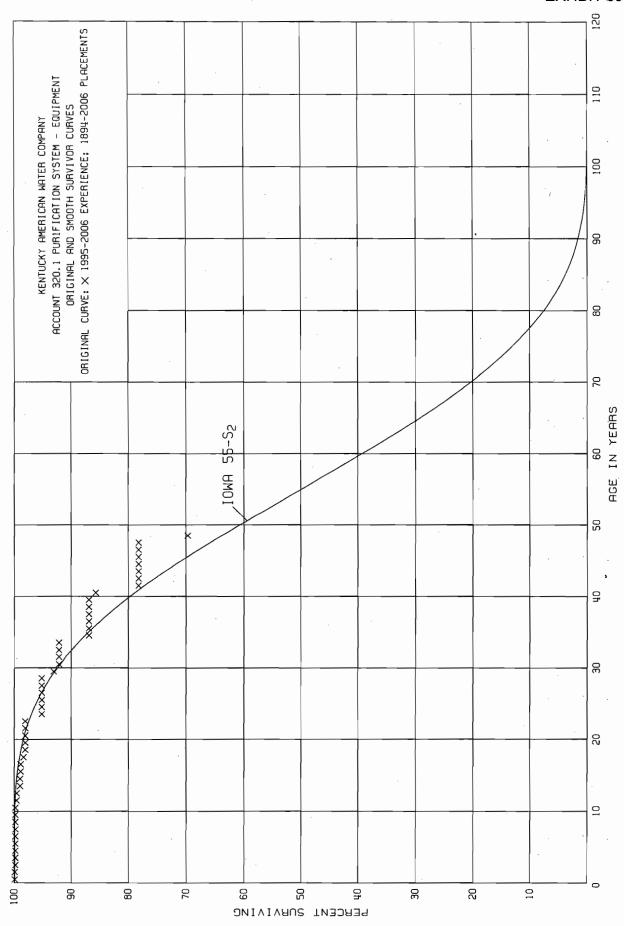
PLACEMENT	BAND	1923-2006

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 47.5	348,067 282,593 249,209 249,209 298,284 286,161 301,867 314,211 263,681	3,435	0.0099 0.0000 0.0000 0.0000 0.0422 0.0000 0.0000 0.0000	0.9901 1.0000 1.0000 0.9578 1.0000 1.0000 1.0000	85.87 85.02 85.02 85.02 85.02 81.43 81.43 81.43
48.5 49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5 58.5	228,857 228,826 154,470 32,644 27,282 26,900 29,159 44,258 51,281 36,222 25,637	44,858 1,762 5,150	0.0000 0.1960 0.0114 0.1578 0.0000 0.0000 0.0067 0.0000 0.0000 0.0000 0.0000	1.0000 0.8040 0.9886 0.8422 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	81.43 81.43 65.47 64.72 54.51 54.51 54.14 54.14 54.14
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 68.5	25,354 34,991 34,991 34,991 28,516 27,182 24,923 16,103 8,615	6,475 1,022	0.0000 0.0000 0.0000 0.0000 0.1850 0.0358 0.0000 0.0000	1.0000 1.0000 1.0000 0.8150 0.9642 1.0000 1.0000	54.14 54.14 54.14 54.14 44.12 42.54 42.54 42.54
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	8,615 8,615 11,894 3,279 3,279 3,279 2,857 2,857	422	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1287 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 0.8713 1.0000 1.0000	42.54 42.54 42.54 42.54 42.54 42.54 42.54 37.07 37.07

ACCOUNTS 311.2, 311.3 & 311.4 PUMPING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1923-2006	E	EXPERIENC	CE BAND	1995-2006
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 80.5 81.5 82.5	2,857 2,857 2,857 2,857		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	37.07 37.07 37.07 37.07



ACCOUNT 320.1 PURIFICATION SYSTEM - EQUIPMENT

PLACEMENT	BAND 1894-2006		EXPERIEN	CE BAND	1995-2006
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENT DURING AGE INTERVAL	-	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5	7,722,888 7,708,273 10,603,094 11,421,429 11,974,997	2,000 14,500	0.0000 0.0003 0.0014 0.0000 0.0000	1.0000 0.9997 0.9986 1.0000	100.00 100.00 99.97 99.83 99.83
4.5 5.5 6.5 7.5 8.5	10,615,277 10,697,165 16,101,491 15,506,693 15,352,420	2,000	0.0000 0.0000 0.0001 0.0000 0.0000	1.0000 1.0000 0.9999 1.0000 1.0000	99.83 99.83 99.83 99.82 99.82
9.5 10.5 11.5 12.5	15,116,887 12,855,674 11,600,054 13,637,349	7,408 25,182 84,747	0.0005 0.0020 0.0000 0.0062	0.9995 0.9980 1.0000 0.9938	99.82 99.77 99.57 99.57
13.5 14.5 15.5 16.5 17.5 18.5	13,636,659 12,831,358 12,170,672 11,847,383 12,214,388 6,331,486	2,193 7,278 50,750 36,426	0.0000 0.0002 0.0006 0.0043 0.0030 0.0000	1.0000 0.9998 0.9994 0.9957 0.9970 1.0000	98.95 98.95 98.93 98.87 98.44 98.14
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	5,885,633 5,826,363 5,863,732 5,860,690 5,677,247 4,338,295 1,328,639 1,333,299 1,305,841 1,549,474	177,119 34,295	0.0000 0.0000 0.0000 0.0302 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 0.9698 1.0000 1.0000 1.0000 1.0000 0.9779	98.14 98.14 98.14 98.14 95.18 95.18 95.18 95.18 95.18
29.5 30.5 31.5 32.5	1,111,543 1,080,034 1,080,034 1,077,113	10,903	0.0098 0.0000 0.0000 0.0000	0.9902 1.0000 1.0000	93.08 92.17 92.17 92.17
33.5 34.5 35.5 36.5 37.5 38.5	1,012,270 950,785 1,489,816 933,407 933,407 928,747	57,748	0.0570 0.0000 0.0000 0.0000 0.0000	0.9430 1.0000 1.0000 1.0000 1.0000	92.17 86.92 86.92 86.92 86.92

ACCOUNT 320.1 PURIFICATION SYSTEM - EQUIPMENT ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1894-2006

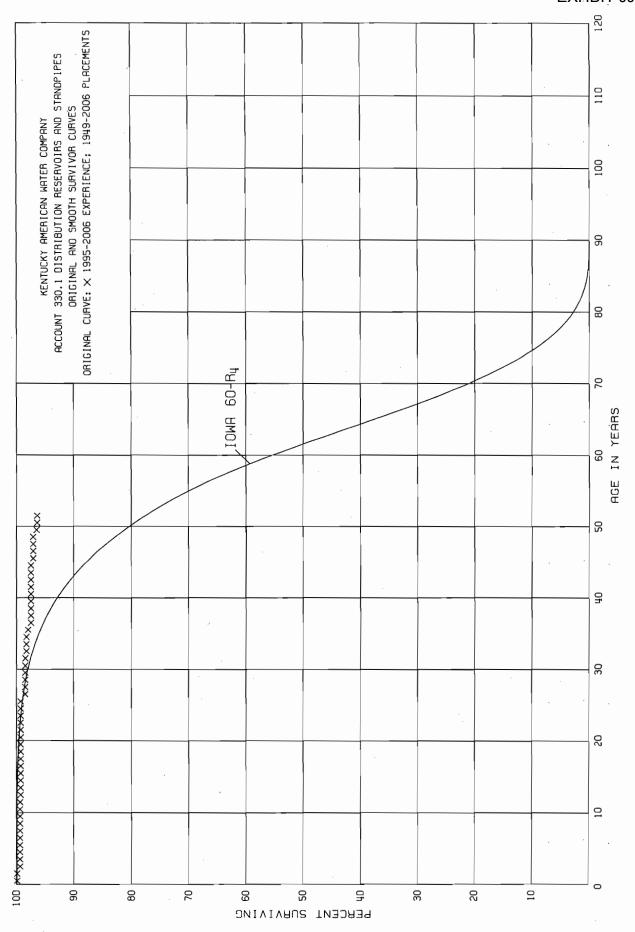
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5	929,656 695,872 657,963 653,623 653,623 677,161 675,819 676,108	13,000 60,700	0.0140 0.0872 0.0000 0.0000 0.0000 0.0000 0.0000	0.9860 0.9128 1.0000 1.0000 1.0000 1.0000 1.0000	86.92 85.70 78.23 78.23 78.23 78.23 78.23 78.23
47.5 48.5	191,387 64,948	21,000	0.1097	0.8903 1.0000	78.23 69.65
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	64,948 64,948 63,094 63,094 40,484 40,484 40,665 13,040 13,040		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	69.65 69.65 69.65 69.65 69.65 69.65 69.65
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	6,926 11,810 11,810 11,810 11,810 16,619 16,619 16,438 16,305		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	69.65 69.65 69.65 69.65 69.65 69.65 69.65
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	16,305 15,963 9,874 4,990 4,990 4,990 4,990 4,990	,	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	69.65 69.65 69.65 69.65 69.65 69.65 69.65

ACCOUNT 320.1 PURIFICATION SYSTEM - EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1894-2006 EXPERIENCE BAND 1995-2006

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE RETMT INTERVAL RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5				
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 98.5	3,224 3,224 3,224 3,224 3,224	0.0000 0.0000 0.0000 0.0000 0.0000		•
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5	3,224 6,962 6,962 6,962 6,962 6,962 3,738 3,738	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		
109.5 110.5 111.5 112.5	3,738 3,738 3,738	0.0000 0.0000 0.0000		



ACCOUNT 330.1 DISTRIBUTION RESERVOIRS AND STANDPIPES

ORIGINAL LIFE TABLE

	. 01110				
PLACEMENT	BAND 1949-2006		EXPERIENC	E BAND	1995-2006
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMEN' DURING AGI INTERVAL	E RETMT	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5 8.5	8,173,785 8,031,362 4,698,362 4,678,701 3,043,446 3,689,405 3,829,451 3,805,464 3,774,913 3,655,498	29,652	0.0000 0.0000 0.0063 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 0.9937 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 99.37 99.37 99.37 99.37 99.37 99.37
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	3,045,900 3,045,900 2,626,360 2,597,850 2,597,850 2,606,345 2,584,701 1,896,612 828,526 828,174	1,890	0.0000 0.0000 0.0007 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 0.9993 1.0000 1.0000 1.0000 1.0000 1.0000	99.37 99.37 99.30 99.30 99.30 99.30 99.30 99.30
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	170,299 193,667 175,205 176,366 176,366 177,062 177,062 331,828 331,828 333,296	1,451	0.0000 0.0000 0.0000 0.0000 0.0000 0.0082 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 0.9918 1.0000 1.0000	99.30 99.30 99.30 99.30 99.30 99.30 99.30 98.49 98.49
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	696,140 685,312 569,066 546,196 545,004 543,843 542,023 538,492 538,492	952 1,820 2,835	0.0000 0.0000 0.0033	1.0000 1.0000 0.9983 1.0000 1.0000 0.9967 0.9948 1.0000	98.49 98.49 98.32 98.32 98.32 98.32 98.00 97.49

552,209

38.5

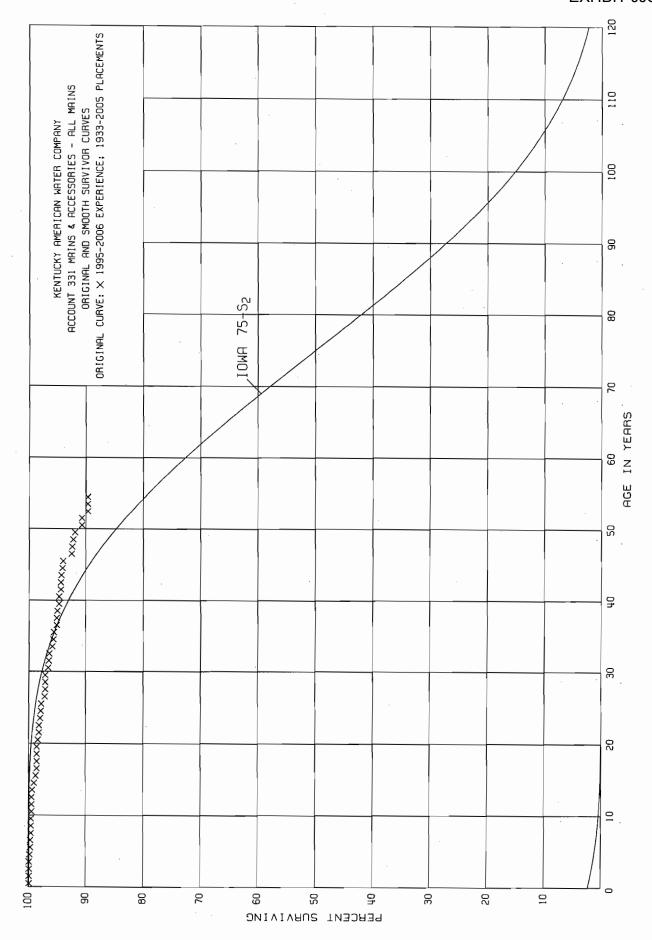
0.0000

1.0000

ACCOUNT 330.1 DISTRIBUTION RESERVOIRS AND STANDPIPES ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1949-2006

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE RETMT INTERVAL RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	552,346 637,229 274,075 274,543 274,543 275,409 332,963 332,963 332,963 332,963	0.0000 0.0000 0.0000 0.0000 0.0000 1,213 0.0044 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 0.9956 1.0000 1.0000 0.9940	97.49 97.49 97.49 97.49 97.49 97.06 97.06 97.06
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	330,963 146,509 146,372 60,221 60,159 59,691 59,691 58,825	200 0.0006 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.9994 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	96.48 96.42 96.42 96.42 96.42 96.42 96.42 96.42



ACCOUNT 331 MAINS & ACCESSORIES - ALL MAINS

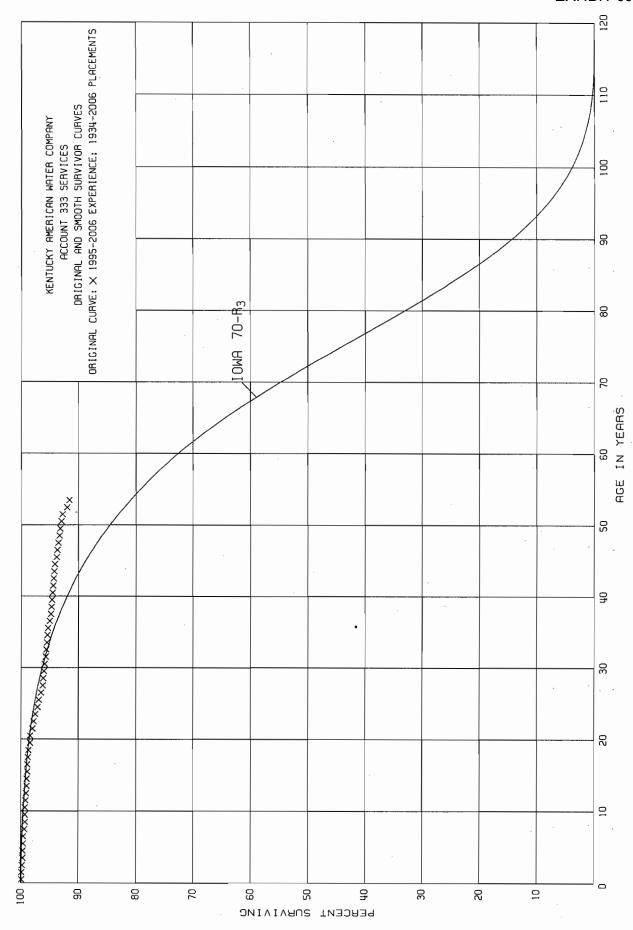
	ORIG	TIME TILL I	מעלאי		
PLACEMENT	BAND 1933-2005		EXPERIENC	E BAND	1995-2006
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENT DURING AGE INTERVAL		SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5 8.5	78,244,316 85,036,623 88,286,548 92,054,439 93,912,853 96,936,131 57,345,308 56,067,049 57,521,485 53,733,503	11,589 32,081 95,293 47,798 70,589 6,833 42,606 22,080 29,464	0.0000 0.0001 0.0004 0.0010 0.0005 0.0007 0.0001 0.0008 0.0004 0.0005	1.0000 0.9999 0.9996 0.9995 0.9993 0.9999 0.9999 0.9995	100.00 100.00 99.99 99.95 99.85 99.80 99.73 99.72 99.64
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	52,656,227 49,024,499 45,780,443 39,403,817 36,629,065 33,774,155 33,225,512 31,151,470 28,662,286 24,063,703	11,135 3,589 32,976 33,403 90,036 122,420 41,494 13,677 9,630 5,831	0.0002 0.0001 0.0007 0.0008 0.0025 0.0036 0.0012 0.0004 0.0003 0.0002	0.9998 0.9999 0.9993 0.9975 0.9964 0.9988 0.9996 0.9997	99.55 99.53 99.52 99.45 99.37 99.12 98.76 98.64 98.60 98.57
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	16,892,913 18,391,136 14,094,802 13,971,440 13,993,304 14,006,493 14,275,867 13,780,005 13,068,958 16,445,053	31,881 26,917 8,538 20,666 11,691 19,476 81,334 14,138 3,787 6,625	0.0019 0.0015 0.0006 0.0015 0.0008 0.0014 0.0057 0.0010 0.0003 0.0004	0.9981 0.9985 0.9994 0.9985 0.9998 0.9943 0.9990 0.9997	98.55 98.36 98.21 98.15 98.00 97.92 97.78 97.22 97.12
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	15,928,038 15,509,081 14,757,151 11,938,743 11,255,348 10,029,755 9,915,449 10,087,987 9,746,392 10,239,549	75,353 16,520 18,416 63,311 13,684 9,871 55,129 1,206 7,816 27,513	0.0047 0.0011 0.0012 0.0053 0.0012 0.0010 0.0056 0.0001 0.0008 0.0027	0.9953 0.9989 0.9988 0.9947 0.9988 0.9990 0.9944 0.9999 0.9973	95.09 95.08

ACCOUNT 331 MAINS & ACCESSORIES - ALL MAINS

ORIGINAL LIFE TABLE, CONT.

DT % CIDMIDATIO	DARTO	1000	2005
PLACEMENT	BAND	1933	-2005

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 47.5	10,095,120 5,807,258 5,632,594 5,355,162 5,055,876 4,849,347 4,695,298 4,314,112 3,910,574 3,269,730	8,296 14,333 597 4,527 15,031 2,418 74,267 3,873 9,736 12,582	0.0008 0.0025 0.0001 0.0008 0.0030 0.0005 0.0158 0.0009 0.0025 0.0038	0.9992 0.9975 0.9999 0.9992 0.9970 0.9995 0.9842 0.9991 0.9975	94.74 94.66 94.42 94.41 94.33 94.05 94.00 92.51 92.43 92.20
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	2,821,491 1,769,611 1,162,673 1,000,374 686,971 544,970 521,775 411,504 441,454 356,123	34,152 1,410 13,569 664 731 3,895 4,135 2,171	0.0121 0.0008 0.0117 0.0007 0.0000 0.0013 0.0000 0.0095 0.0094 0.0061	0.9879 0.9992 0.9883 0.9993 1.0000 0.9987 1.0000 0.9905 0.9906 0.9939	91.85 90.74 90.67 89.61 89.55 89.43 89.43 88.58 87.75
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	324,668 782,134 814,234 813,462 810,570 808,282 792,962 772,076 748,649 718,298	448 9,467 534 446 684 4,379 2,816 13,194 2,805	0.0014 0.0121 0.0000 0.0007 0.0006 0.0008 0.0055 0.0036 0.0176 0.0039	0.9986 0.9879 1.0000 0.9993 0.9994 0.9992 0.9945 0.9964 0.9824 0.9961	87.21 87.09 86.04 86.04 85.98 85.93 85.86 85.39 85.08 83.58
69.5 70.5 71.5 72.5 73.5	592,940 549,583 498,714 51,231	4,973 2,103 3,865	0.0084 0.0038 0.0077 0.0000	0.9916 0.9962 0.9923 1.0000	83.25 82.55 82.24 81.61 81.61



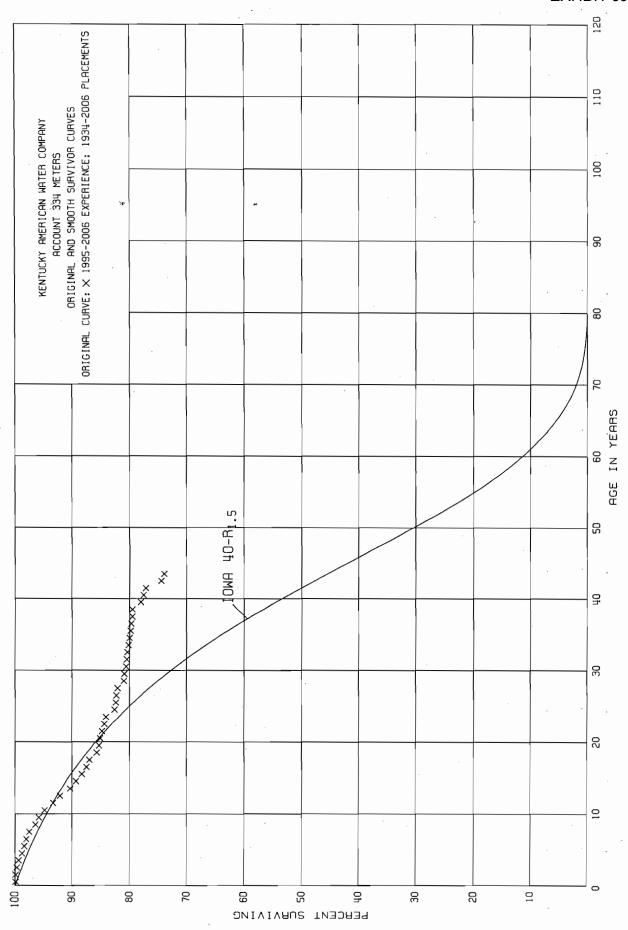
ACCOUNT 333 SERVICES

PLACEMENT	BAND 1934-2006		EXPERIEN	CE BAND	1995-2006	
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENT	RETMT	SURV	PCT SURV BEGIN OF	
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL	
0.0 0.5 1.5 2.5 3.5	22,393,555 23,200,069 23,953,310 24,830,004 25,550,257	22,528 23,517 20,089 7,999	0.0000 0.0010 0.0010 0.0008 0.0003	1.0000 0.9990 0.9990 0.9992 0.9997	100.00 100.00 99.90 99.80 99.72	
4.5	26,313,482	19,945	0.0003	0.9992	99.69	
5.5	13,532,628	8,181	0.0006	0.9994	99.61	
6.5	12,350,133	16,001	0.0013	0.9987	99.55	
7.5	11,398,650	8,913	0.0008	0.9992	99.42	
8.5	10,504,836	3,604	0.0003	0.9997	99.34	
9.5	9,690,760	1,654	0.0002	0.9998	99.31	
10.5	8,941,188	5,999	0.0007	0.9993	99.29	
11.5	8,198,679	6,575	0.0008	0.9992	99.22	
12.5	7,594,795	8,696	0.0011	0.9989	99.14	
13.5	7,094,177	2,485	0.0004	0.9996	99.03	
14.5	6,485,279	3,017	0.0005	0.9995	98.99	
15.5	6,067,642	3,145	0.0005	0.9995	98.94	
16.5	5,653,859	6,746	0.0012	0.9988	98.89	
17.5	5,147,828	6,040	0.0012	0.9988	98.77	
18.5	4,603,627	9,511	0.0021	0.9979	98.65	
19.5	4,050,948	3,777	0.0009	0.9991	98.44	
20.5	3,749,881	14,794	0.0039	0.9961	98.35	
21.5	3,400,770	6,100	0.0018	0.9982	97.97	
22.5	3,220,660	8,547	0.0027	0.9973	97.79	
23.5	3,053,490	12,181	0.0040	0.9960	97.53	
24.5	2,851,050	8,584	0.0030	0.9970	97.14	
25.5 26.5	2,711,630 2,509,589	10,400 6,400	0.0038 0.0026	0.9962 0.9974	96.85 96.48	
27.5	2,303,565	4,304	0.0028	0.9981	96.23	
28.5	2,131,970	1,762	0.0013	0.9992	96.05	
	,,,	_,,,		0,0002	20.00	
29.5	1,950,635	2,269	0.0012	0.9988	95.97	
30.5	1,827,544	2,152	0.0012	0.9988	95.85	
31.5	1,762,864	1,841	0.0010	0.9990	95.73	
32.5	1,611,165	2,015	0.0013	0.9987	95.63	
33.5 34.5	1,547,422 1,388,625	1,112 2,795	0.0007 0.0020	0.9993	95.51 95.44	
35.5	1,380,625	2,795	0.0020	0.9980	95.44 95.25	
36.5	1,297,997	3,585	0.0022	0.9972	95.04	
37.5	1,219,240	869	0.0028	0.9993	94.77	
38.5	1,131,940	648	0.0006	0.9994	94.70	

ACCOUNT 333 SERVICES

ORIGINAL LIFE TABLE, CONT.

DI ACEMENTE	DAND 1024 2006		EVDEDIEM	CE DAND	100F 2006
PLACEMENT	BAND 1934-2006		EVAFKIEN	CE BAND	1995-2006
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENT DURING AGE INTERVAL		SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	1,022,377 889,852 787,007 712,451 630,472 553,559 502,803 459,141 402,929 335,501	1,317 711 957 731 682 2,236 499 1,063 496 397	0.0013 0.0008 0.0012 0.0010 0.0011 0.0040 0.0010 0.0023 0.0012	0.9987 0.9992 0.9988 0.9990 0.9989 0.9960 0.9977 0.9988 0.9988	94.64 94.52 94.44 94.33 94.24 94.14 93.76 93.67 93.45 93.34
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	282,905 245,699 205,321 178,872 160,108 144,427 127,049 107,305 85,402 69,077	595 580 1,801 780 213 470 256 32 162 99	0.0021 0.0024 0.0088 0.0044 0.0013 0.0033 0.0020 0.0003 0.0019	0.9979 0.9976 0.9912 0.9956 0.9987 0.9967 0.9980 0.9997 0.9981	93.23 93.03 92.81 91.99 91.59 91.47 91.17 90.99 90.96
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	63,425 151,775 150,562 149,048 148,195 145,895 139,806 126,341 119,428 108,453	107 106 492 385 168 614 4,273 863 542 2,447	0.0017 0.0007 0.0033 0.0026 0.0011 0.0042 0.0306 0.0068 0.0045 0.0226	0.9983 0.9993 0.9967 0.9974 0.9989 0.9958 0.9694 0.9932 0.9955	90.66 90.51 90.45 90.15 89.92 89.82 89.44 86.70 86.11
69.5 70.5 71.5 72.5	105,456 98,932 88,861		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	83.78 83.78 83.78 83.78



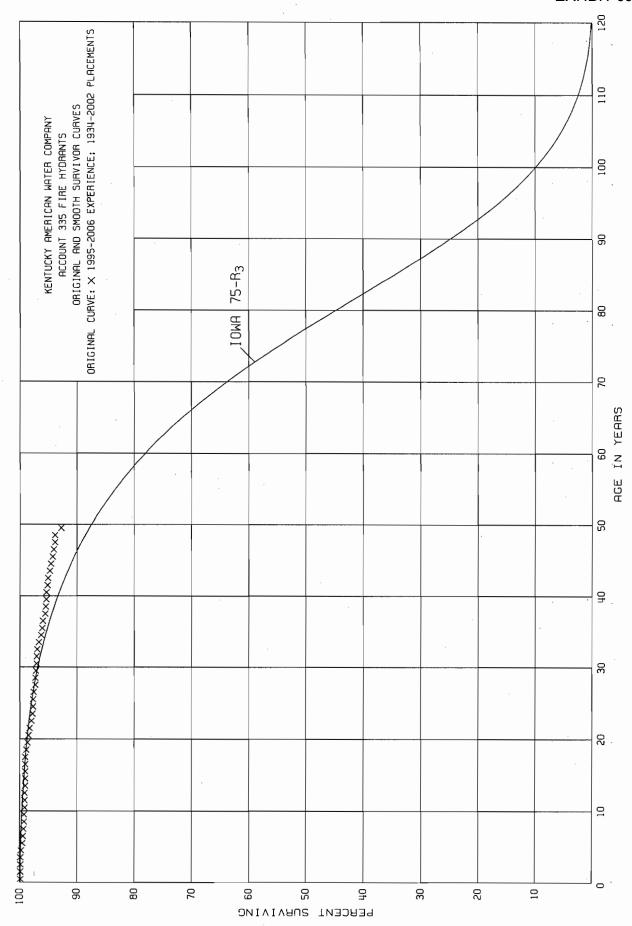
ACCOUNT 334 METERS

	ORIG.	INYD DIEG I	.Аоше		
PLACEMENT	BAND 1934-2006		EXPERIEN	CE BAND	1995-2006
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENT DURING AGE INTERVAL	-	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	15,676,486 16,182,023 16,837,624 17,620,482 18,060,733 18,423,306 13,264,541 8,568,933 8,082,598 7,594,926	359 15,551 34,329 61,565 93,055 78,641 57,001 41,999 92,483 47,056	0.0000 0.0010 0.0020 0.0035 0.0052 0.0043 0.0043 0.0049 0.0114 0.0062	1.0000 0.9990 0.9980 0.9965 0.9948 0.9957 0.9957 0.9951 0.9886 0.9938	100.00 100.00 99.90 99.70 99.35 98.83 98.41 97.99 97.51 96.40
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	7,084,901 6,665,274 6,264,047 5,871,958 5,338,448 4,760,561 4,381,655 4,108,121 3,627,760 3,247,268	76,406 101,511 85,344 111,613 59,857 56,403 37,969 24,431 53,199 14,425	0.0108 0.0152 0.0136 0.0190 0.0112 0.0118 0.0087 0.0059 0.0147 0.0044	0.9892 0.9848 0.9864 0.9810 0.9888 0.9882 0.9913 0.9941 0.9853 0.9956	95.80 94.77 93.33 92.06 90.31 89.30 88.25 87.48 86.96 85.68
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	2,860,154 2,634,939 2,260,681 2,013,587 1,847,867 1,656,668 1,523,370 1,361,218 1,219,692 1,083,782	5,664 10,476 10,957 6,728 32,684 4,573 2,155 3,225 16,387 848	0.0020 0.0040 0.0048 0.0033 0.0177 0.0028 0.0014 0.0024 0.0134 0.0008	0.9980 0.9960 0.9952 0.9967 0.9823 0.9972 0.9986 0.9976 0.9866	85.30 85.13 84.79 84.38 84.10 82.61 82.38 82.26 82.06 80.96
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	1,007,531 980,490 944,242 818,924 777,454 717,319 666,839 642,315 633,386 600,893	3,470 1,560 1,444 2,245 1,600 1,219 1,547 935 494	0.0034 0.0016 0.0015 0.0027 0.0021 0.0017 0.0023 0.0015 0.0008 0.0192	0.9966 0.9984 0.9985 0.9973 0.9979 0.9983 0.9977 0.9985 0.9992	80.90 80.62 80.49 80.37 80.15 79.98 79.84 79.66 79.54

ACCOUNT 334 METERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1934-2006		EXPERIEN	CE BAND	1995-2006
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENT DURING AGE INTERVAL		SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	544,539 480,891 419,509 353,126 308,418 278,992 263,907 247,569 238,931 212,763	2,955 2,593 14,958 2,009 322 754 443 1,424 374 5,323	0.0054 0.0054 0.0357 0.0057 0.0010 0.0027 0.0017 0.0058 0.0016 0.0250	0.9946 0.9946 0.9643 0.9943 0.9990 0.9973 0.9983 0.9942 0.9984	77.95 77.53 77.11 74.36 73.94 73.87 73.67 73.54 73.11 72.99
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	173,479 148,786 124,111 103,942 86,526 70,397 61,952 63,960 45,151 25,697	133 535 332 842 72 831 312 82 16 275	0.0008 0.0036 0.0027 0.0081 0.0008 0.0118 0.0050 0.0013 0.0004 0.0107	0.9992 0.9964 0.9973 0.9919 0.9992 0.9882 0.9950 0.9987 0.9996	71.17 71.11 70.85 70.66 70.09 70.03 69.20 68.85 68.76 68.73
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	22,447 62,798 62,309 61,245 61,128 59,992 55,456 52,702 49,895 45,052	130 208 864 78 43 675 1,014 662 780 631	0.0058 0.0033 0.0139 0.0013 0.0007 0.0113 0.0183 0.0126 0.0156 0.0140	0.9942 0.9967 0.9861 0.9987 0.9993 0.9887 0.9817 0.9844 0.9860	67.99 67.60 67.38 66.44 66.35 66.30 65.55 64.35 63.54 62.55
69.5 70.5 71.5 72.5	43,257 41,711 38,059	255 502 2,757	0.0059 0.0120 0.0724	0.9941 0.9880 0.9276	61.67 61.31 60.57 56.18



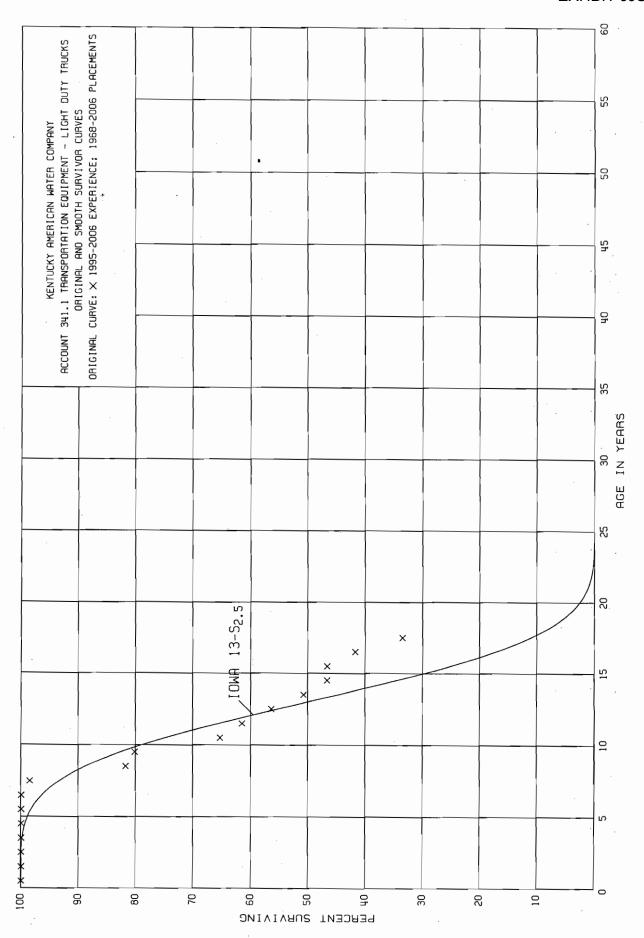
ACCOUNT 335 FIRE HYDRANTS

	PLACEMENT	BAND 1934-2002		EXPERIEN	CE BAND	1995-2006
	AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENT DURING AGE INTERVAL		SURV RATIO	PCT SURV BEGIN OF INTERVAL
	0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5 8.5	5,351,591 5,628,974 5,857,196 6,188,209 6,386,511 6,640,535 3,326,404 3,287,879 3,138,904 2,979,852	1,118 3,581 4,389 5,490 12,595 1,707 4,898 2,746 731	0.0000 0.0002 0.0006 0.0007 0.0009 0.0019 0.0005 0.0015 0.0009	1.0000 0.9998 0.9994 0.9993 0.9991 0.9981 0.9995 0.9998	100.00 100.00 99.98 99.92 99.85 99.76 99.57 99.52 99.37
-	9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	2,879,966 2,722,603 2,567,045 2,370,984 2,214,557 2,018,185 1,969,389 1,768,841 1,672,137 1,512,501	2,090 69 198 734 633 1,810 4,382	0.0003 0.0000 0.0000 0.0009 0.0000 0.0001 0.0004 0.0004 0.0011	0.9997 1.0000 1.0000 0.9991 1.0000 0.9999 0.9996 0.9989 0.9971	99.26 99.23 99.23 99.14 99.14 99.13 99.09 99.05 98.94
	19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	1,389,745 1,643,992 1,627,493 1,539,346 1,538,149 1,529,018 1,518,448 1,457,209 1,368,782 1,335,317	2,486 2,838 5,670 2,490 1,213 1,129 1,370 3,459	0.0018 0.0017 0.0035 0.0016 0.0008 0.0007 0.0009 0.0024 0.0000 0.0009	0.9982 0.9983 0.9965 0.9984 0.9992 0.9993 0.9991 0.9976 1.0000 0.9991	98.65 98.47 98.30 97.96 97.80 97.72 97.65 97.56 97.33
	29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	1,265,306 1,234,416 1,161,442 839,158 718,311 661,183 641,075 589,570 546,726 494,004	1,646 690 381 2,483 3,505 1,062 1,096 1,884 1,025 170	0.0013 0.0006 0.0003 0.0030 0.0049 0.0016 0.0017 0.0032 0.0019 0.0003	0.9987 0.9994 0.9997 0.9970 0.9951 0.9984 0.9983 0.9968 0.9981	97.24 97.11 97.05 97.02 96.73 96.26 96.11 95.95 95.64 95.46

ACCOUNT 335 FIRE HYDRANTS

ORIGINAL LIFE TABLE, CONT.

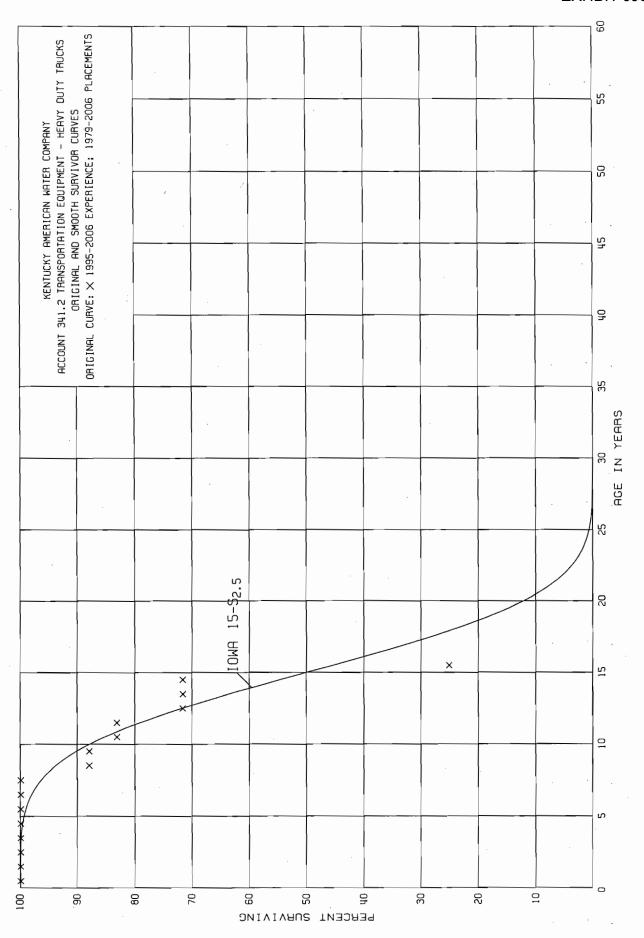
PLACEMENT	BAND 1934-2002		EXPERIEN	CE BAND	1995-2006
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENT DURING AGE INTERVAL		SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	452,642 351,820 302,560 263,387 236,032 191,086 162,864 140,976 103,442 87,056	906 351 825 522 550 363 241	0.0000 0.0026 0.0012 0.0031 0.0022 0.0029 0.0022 0.0017 0.0000 0.0121	1.0000 0.9974 0.9988 0.9969 0.9978 0.9971 0.9978 0.9983 1.0000 0.9879	95.43 95.43 95.18 95.07 94.78 94.57 94.30 94.09 93.93 93.93
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5 58.5	65,605 49,419 29,123 23,962 15,069 10,903 9,647 7,733 5,897 3,885	111 302 345 242 105 103	0.0017 0.0061 0.0118 0.0000 0.0000 0.0222 0.0000 0.0136 0.0000 0.0265	0.9983 0.9939 0.9882 1.0000 1.0000 0.9778 1.0000 0.9864 1.0000	92.79 92.63 92.06 90.97 90.97 90.97 88.95 88.95 87.74
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	3,537 11,764 11,749 11,749 11,602 10,881 10,468 8,944 8,827	46 57 841 45	0.0000 0.0000 0.0000 0.0000 0.0000 0.0040 0.0052 0.0803 0.0000 0.0051	1.0000 1.0000 1.0000 1.0000 0.9960 0.9948 0.9197 1.0000 0.9949	85.41 85.41 85.41 85.41 85.41 85.41 85.07 84.63 77.83
69.5 70.5 71.5 72.5	8,601 8,522 7,385	948	0.0000 0.1112 0.0000	1.0000 0.8888 1.0000	77.43 77.43 68.82 68.82



ACCOUNT 341.1 TRANSPORTATION EQUIPMENT - LIGHT DUTY TRUCKS ORIGINAL LIFE TABLE

PLACEMENT E	BAND	1968-2006	EXPERIENCE	BAND	1995-2006

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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5 8.5	1,531,289 1,060,329 1,124,566 1,214,237 1,360,641 1,249,342 1,252,557 1,224,327 1,015,761 707,980	18,356 172,907 14,241	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0150 0.1702 0.0201	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9850 0.8298 0.9799	100.00 100.00 100.00 100.00 100.00 100.00 100.00 98.50 81.74
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	693,739 546,309 515,108 423,453 334,081 260,911 173,322 102,904 28,728 22,042	128,514 31,200 42,709 43,311 26,718 18,273 20,292	0.1852 0.0571 0.0829 0.1023 0.0800 0.0000 0.1054 0.1972 0.0000 0.0000	0.8148 0.9429 0.9171 0.8977 0.9200 1.0000 0.8946 0.8028 1.0000 1.0000	80.10 65.27 61.54 56.44 50.67 46.62 46.62 41.71 33.48 33.48
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	12,573 12,573 12,573 12,573 12,573 12,573 3,356 4,095 4,095	9,217	0.0000 0.0000 0.0000 0.0000 0.0000 0.7331 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 0.2669 1.0000 1.0000	33.48 33.48 33.48 33.48 33.48 33.48 8.94 8.94 8.94
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	4,095 739 739 739 739 739 739 739 739		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	8.94 8.94 8.94 8.94 8.94 8.94 8.94

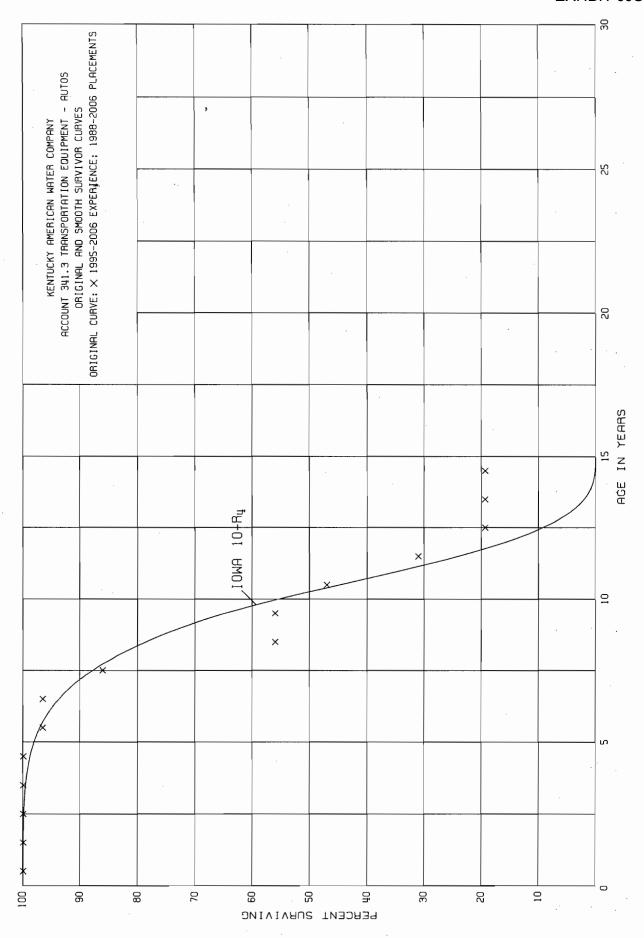


ACCOUNT 341.2 TRANSPORTATION EQUIPMENT - HEAVY DUTY TRUCKS ORIGINAL LIFE TABLE

PLACEMENT BAND 1979-2006

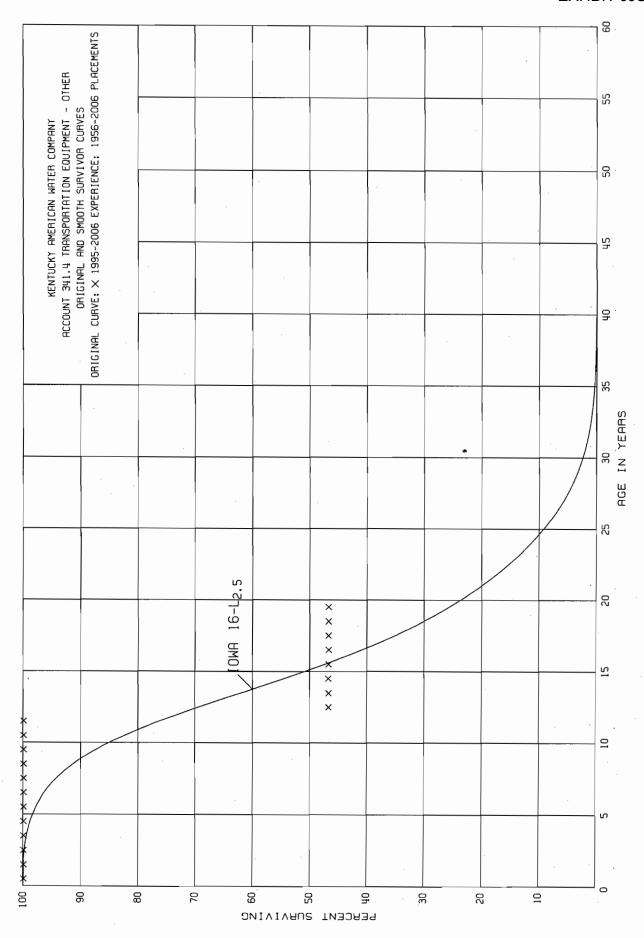
EXPERIENCE BAND 1995-2006

AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENT DURING AGE		SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	548,655		0.0000	1.0000	100.00
0.5	548,809		0.0000	1.0000	100.00
1.5	548,809		0.0000	1.0000	100.00
2.5	580,436		0.0000	1.0000	100.00
3.5	656,817		0.0000	1.0000	100.00
4.5	656,817		0.0000	1.0000	100.00
5.5	509,537		0.0000	1.0000	100.00
6.5	466,025		0.0000	1.0000	100.00
7.5	381,319	46,172	0.1211	0.8789	100.00
8.5	331,624		0.0000	1.0000	87.89
9.5	331,624	18,235	0.0550	0.9450	87.89
10.5	313,389	,	0.0000	1.0000	83.06
11.5	313,389	43,434	0.1386	0.8614	83.06
12.5	206,666	•	0.0000	1.0000	71.55
13.5	206,666		0.0000	1.0000	71.55
14.5	65,650	42,659	0.6498	0.3502	71.55
15.5	12,467		0.0000	1.0000	25.06
16.5	12,467		0.0000	1.0000	25.06
17.5	12,467		0.0000	1.0000	25.06
18.5	12,424		0.0000	1.0000	25.06
19.5	12,424		0.0000	1.0000	25.06
20.5	12,424		0.0000	1.0000	25.06
21.5	12,424		0.0000	1.0000	25.06
22.5	12,424		0.0000	1.0000	25.06
23.5	12,424		0.0000	1.0000	25.06
24.5	12,424		0.0000	1.0000	25.06
25.5	12,424		0.0000	1.0000	25.06
26.5	12,424	5,000	0.4024	0.5976	25.06
27.5					14.98



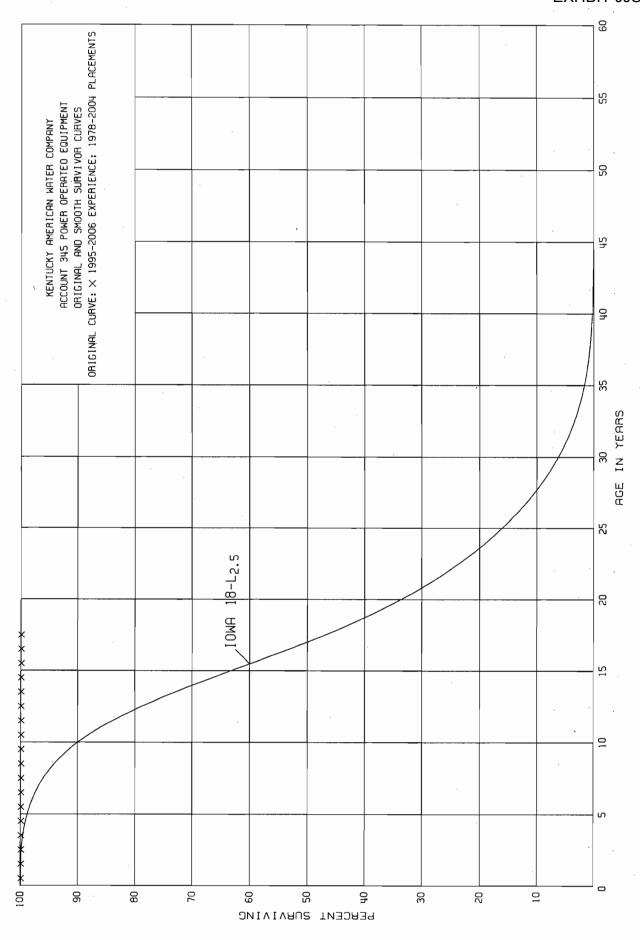
ACCOUNT 341.3 TRANSPORTATION EQUIPMENT - AUTOS

PLACEMENT	BAND 1988-2006	I	EXPERIENC	CE BAND	1995-2006
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	155,478 137,970 149,795 146,519 156,604 202,622 257,166 312,836 244,842 78,992	7,185 33,902 85,317	0.0000 0.0000 0.0000 0.0000 0.0355 0.0000 0.1084 0.3485 0.0000	1.0000 1.0000 1.0000 1.0000 0.9645 1.0000 0.8916 0.6515 1.0000	100.00 100.00 100.00 100.00 100.00 96.45 96.45 85.99 56.02
9.5 10.5 11.5 12.5 13.5 14.5	71,822 60,308 39,740 24,724 12,899	11,515 20,567 15,016	0.1603 0.3410 0.3779 0.0000 0.0000	0.8397 0.6590 0.6221 1.0000	56.02 47.04 31.00 19.29 19.29



ACCOUNT 341.4 TRANSPORTATION EQUIPMENT - OTHER

BAND 1956-2006		EXPERIEN	CE BAND	1995-2006
EXPOSURES AT BEGINNING OF AGE INTERVAL			SURV RATIO	PCT SURV BEGIN OF INTERVAL
133,055 81,853 81,853 21,544 21,544 5,440 220 220 2,846 2,846		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
5,619 5,619 5,619 2,626 2,626 2,626 2,626 2,626 2,626	2,993	0.0000 0.0000 0.5327 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 0.4673 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 46.73 46.73 46.73 46.73 46.73 46.73
				46.73
220 220	220	0.0000		
	BEGINNING OF AGE INTERVAL 133,055 81,853 81,853 21,544 21,544 5,440 220 220 2,846 2,846 5,619 5,619 2,626 2,626 2,626 2,626 2,626 2,626 2,626 2,626 2,626 2,626	EXPOSURES AT BEGINNING OF AGE INTERVAL 133,055 81,853 81,853 21,544 21,544 5,440 220 220 2,846 2,846 5,619 5,619 5,619 5,619 2,993 2,626 2,626 2,626 2,626 2,626 2,626 2,626 2,626 2,626 2,626 2,626 2,626 2,626 2,626 2,626	EXPOSURES AT BEGINNING OF AGE INTERVAL INTERVAL RATIO 133,055	EXPOSURES AT BEGINNING OF AGE INTERVAL TUTERVAL RATIO RATIO 133,055



KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 345 POWER OPERATED EQUIPMENT

	ORIG	INAL LILD TABLE		
PLACEMENT	BAND 1978-2004	EXPERIEN	CE BAND	1995-2006
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE RETMT INTERVAL RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	1,269,547 1,271,264 1,293,757 305,835 323,780 370,657 348,977 438,656 387,516 346,290	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	302,720 302,720 313,479 311,762 289,269 284,829 247,746 206,037 182,260 92,581	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	88,081 86,429 17,544 17,544 6,785 6,785 6,785 6,785 5,168	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00

III-70

NET SALVAGE STATISTICS

ACCOUNT 304.1 STRUCT & IMPROV - SOURCE OF SUPPLY

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT PCT
1987 1988 1989	450 450	9,215 9,215	0 0	9,215- 9,215-
1990 1991 1992	5,311	0	0	0
1992 1993 1994 1995 1996 1997	3,050	0	0	
1998 1999 2000 2001 2002				
2003 2004 2005	24,347 38,923	87,305 359 115,482 297	0	87,305-359- 115,482-297-
2006	1,100	0	0 .	0
TOTAL	73,631	221,217,300	. 0	221,217-300-
THREE-	YEAR MOVING AVE	ERAGES		
87-89 88-90 89-91 90-92 91-93 92-94 93-95 94-96 95-97 96-98 97-99 98-00 99-01 00-02	300 150 1,770 1,770 2,787 1,017 1,017	6,143 3,072 0 0 0 0	0 0 0 0 0 0	6,143- 3,072- 0 0 0 0
01-03 02-04	8,116 21,090	29,102 359 67,596 321	0	29,102-359- 67,596-321-

ACCOUNT 304.1 STRUCT & IMPROV - SOURCE OF SUPPLY

		COST OF	GROSS	NET
	REGULAR	REMOVAL	SALVAGE	SALVAGE
YEAR	RETIREMENTS	AMOUNT PCT	AMOUNT PCT	AMOUNT PCT
THREE-	-YEAR MOVING AVER	AGES		
03-05	21,090	67,596 321	0	67,596-321-
04-06	13,341	38,494 289	0	38,494-289-
FIVE-Y	YEAR AVERAGE			
02-06	12,874	40,557 315	0	40,557-315-

ACCOUNTS 304.2 & 304.3 STRUCTURES & IMPROVEMENTS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT PCT
1982 1983 1984 1985 1986 1987 1988 1989	119 3,903 4,200 4,215 13,945 9,195 45,747	1,034 26 0 0 0 1,628 18 13,140 29	0 0 0 0 0	1,034- 26- 0 0 0 1,628- 18- 13,140- 29-
1990 1991 1992 1993 1994 1995 1996	27,910 79,308 28,738 4,601 500	3,615 13 19,652 25 8,163 28 825 18 0	0 0 2,436 8 0 0	3,615- 13- 19,652- 25- 5,727- 20- 825- 18- 0
1998 1999 2000 2001 2002 2003 2004 2005 2006	17,195 92,575 35,834 17,127 105 200 5,347 24,500	7,900 46 38,325 41 5,500 15 70,552 412 1,378 0 5,943 111 25- 0	0 0 0 0 0 0	7,900- 46- 38,325- 41- 5,500- 15- 70,552-412- 1,378- 0 5,943-111- 25 0
TOTAL	415,264	177,630 43	2,436 1	175,194- 42-
THREE-	YEAR MOVING AVE	ERAGES		
82-84 83-85 84-86 85-87 86-88 87-89 88-90 89-91 90-92 91-93 92-94	2,741 4,106 7,453 9,118 22,962 18,314 24,552 35,739 45,319 37,549 11,280	345 13 345 8 0 543 6 4,923 21 4,923 27 5,585 23 7,756 22 10,477 23 9,547 25 2,996 27	0 0 0 0 0 0 0 0 812 2 812 2 812 7	345- 13- 345- 8- 0 543- 6- 4,923- 21- 4,923- 27- 5,585- 23- 7,756- 22- 9,665- 21- 8,735- 23- 2,184- 19-

ACCOUNTS 304.2 & 304.3 STRUCTURES & IMPROVEMENTS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-	YEAR MOVING AV	ERAGES		
93-95 94-96 95-97 96-98	1,700 167	275 16 0	0	275- 16- 0
97-99 98-00 99-01 00-02 01-03 02-04 03-05 04-06	5,732 36,590 48,534 48,512 17,689 5,811 1,884 10,016	2,633 46 15,408 42 17,242 36 38,126 79 25,810 146 23,977 413 2,441 130 1,973 20	0 0 0 0 0 0	2,633-46- 15,408-42- 17,242-36- 38,126-79- 25,810-146- 23,977-413- 2,441-130- 1,973-20-
FIVE-Y	YEAR AVERAGE			
02-06	9,456	15,570 165	0	15,570-165-

ACCOUNT 304.6 STRUCT & IMPROV - OFFICE BUILDINGS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PC	GROS SALVI I AMOUNT	AGE	NET SALVAGE AMOUNT PCT
1980 1981	5,388	2,244 4	9,131	169	6,887 128
1982 1983	46,850 385	9,646 2	1 50 0	0 0	9,596- 20- 0
1984 1985 1986	660		0	0	. 0
1987 1988 1989	16,089 34,846	2,000 1 2,675	2 8 3,500	0 10	2;000- 12- 825 2
1990 1991	17,631 28,515-	7,406 4	0	0 0	7,406- 42- 0
1992 1993 1994 1995	5,155 2,903 6,294	361 1	6 4,196 2 50 8	81 2 0	3,896 76 311- 11- 502- 8-
1996 1997 1998					
1999 2000 2001	46,016	551 2	0 9	0	0 551- 29-
2002 2003 2004 2005 2006	33,675		0	0	0
TOTAL	189,278	25,685 1	4 16,927	9	8,758- 5-
THREE-	YEAR MOVING AVE	RAGES			
80-82 81-83 82-84 83-85	17,413 15,745 15,745 348		0 17 0 17 0	18 0 0 0	903- 5- 3,198- 20- 3,198- 20- 0
84-86 85-87 86-88 87-89 88-90	220 5,583 16,978 16,978 17,492	667 1 1,558	9 1,167 9 1,167	0 7 7 7	0 667- 12- 391- 2- 391- 2- 2,193- 13-

ACCOUNT 304.6 STRUCT & IMPROV - OFFICE BUILDINGS

YEAR	REGULAR RETIREMENTS	COST REMOV AMOUNT	VAL	GROS SALVA AMOUNT	AGE .	NET SALVA(AMOUNT I	
THREE-	YEAR MOVING AV	ERAGES					
89-91 90-92 91-93 92-94 93-95 94-96	3,628- 1,910- 6,819- 4,784 3,066 2,098	2,469 2,569 220 388 288 167	135- 3- 8	1,399 1,415 1,415 17		2,469- 1,170- 1,195 1,027 271- 167-	61 18- 21 9-
96-98 97-99 98-00 99-01 00-02 01-03 02-04 03-05 04-06	15,339 15,972 15,972 634 11,225 11,225	184 184 184			0 0 0 0 0	184 - 184 - 184 -	0 1- 1- 29- 0 0
FIVE-Y	ZEAR AVERAGE				·		
02-06	6,735		0		0		0

ACCOUNT 304.8 STRUCT & IMPROV - MISCELLANEOUS STRUCTURES

YEAR	REGULAR RETIREMENTS	COST REMOV AMOUNT	/AL	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT PCT
2001 2002 2003 2004 2005 2006	721 7,539 5,250 109,674 6,000	17,616 239	0 234 0 0	0 0 0 0	0 17,616-234- 0 239- 0
TOTAL	129,184	17,855	14	0	17,855- 14-
THREE-	YEAR MOVING AV	ERAGES			
01-03 02-04 03-05 04-06	4,503 40,821 40,308 38,558	5,872 5,952 80 80	15	0 0 0 0	5,872-130- 5,952- 15- 80- 0 80- 0
FIVE-Y	EAR AVERAGE				
02-06	25,692	3,571	14	0	3,571- 14-

ACCOUNT 309 SUPPLY MAINS

YEAR	REGULAR RETIREMENTS	COST REMOV AMOUNT	/AL	GROS SALVA AMOUNT	GE	NET SALVAGE AMOUNT PCT
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989	2,299 1,428 4,924 763 4,660 351 4,522 2,692 1,277 275,533 2,425-	3,756 5,618 727 2,069 2,519 1,205 3,166 4,189 2,686 191,017	393 15 271 54 343 70 156	5,449 315 137 203,342	0 0 111 0 7 0 0 5 0 74	3,756-163- 5,618-393- 4,722 96 2,069-271- 2,204- 47- 1,205-343- 3,166- 70- 4,052-151- 2,686-210- 12,325 4
1991 1992	45 366	747 1,486	406		0	747- 1,486-406-
1993 1994 1995 1996	5,485	15,413		4,879	89	10,534-192-
1997 1998 1999 2000 2001 2002 2003 2004 2005	49	3,000			0	3,000-
2006						
TOTAL	301,969	237,598	79	214,122	71	23,476- 8-
THREE-	YEAR MOVING	AVERAGES				
80-82 81-83 82-84 83-85 84-86 85-87 86-88 87-89 88-90	2,884 2,372 3,449 1,925 3,178 2,522 2,830 93,167 91,462	3,367 2,805 1,772 1,931 2,297 2,853 3,347 65,964 64,568	118 51 100 72 113	1,816 1,816 1,921 105 105 46 46 67,826 67,781	63 77 56 5 3 2 2 73 74	1,551- 54- 989- 42- 149 4 1,826- 95- 2,192- 69- 2,807-111- 3,301-117- 1,862 2 3,213 4

ACCOUNT 309 SUPPLY MAINS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-	YEAR MOVING AVER	AGES		
89-91 90-92 91-93 92-94 93-95 94-96 95-97 96-98 97-99	91,051 671- 137 1,950 1,828 1,828	63,921 70 744 111- 744 543 5,633 289 5,138 281 5,138 281	67,781 74 0 0 1,626 83 1,626 89 1,626 89	3,860 4 744-111 744-543- 4,007-205- 3,512-192- 3,512-192-
98-00 99-01 00-02 01-03 02-04 03-05 04-06	16 16 16	1,000 1,000 1,000	. 0 0 0	1,000- 1,000- 1,000-

FIVE-YEAR AVERAGE

02-06

ACCOUNTS 311.2, 311.3 & 311.4 PUMPING EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST REMOV AMOUNT	/AL	GROS SALVA AMOUNT	GE	NET SALVAGE AMOUNT PCT
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989	6,846 111,666 20,804 8,641 15,402 25,509 35,582 65,960 117,243	581 6,609 7,893 28,100 1,265 37,346	8 6 0 91 182 0 4 0 32		0 0 0 0 0 0	581- 8- 6,609- 6- 0 7,893- 91- 28,100-182- 0 1,265- 4- 0 37,346- 32-
1990 1991 1992 1993 1994 1995 1996	53,741 142,027 1,502,228 83,349 54,193	19,720 1,100 87,842 7,243 6,368	37 1 6 9 12	2,000	0 0 0 0	19,720- 37- 1,100- 1- 85,842- 6- 7,243- 9- 6,368- 12-
1998 1999 2000 2001 2002 2003 2004 2005 2006	51,242 6,563 47,961 17,353 65,459	18,591 265 5,905 11,758 21,530	36 4 0 34 18	3,459 133 1,829 5,191 12,361-	0 0 0 20 0	18,591- 36- 265- 4- 0 2,446- 14- 11,625- 18- 1,829 5,191 33,891-326-
TOTAL	2,442,169 YEAR MOVING A	262,116 VERAGES	11	251	0	261,865- 11-
80-82 81-83 82-84 83-85 84-86 85-87 86-88 87-89 88-90	46,439 47,037 14,949 16,517 25,498 42,350 72,928 61,068 56,995	2,397 4,834 11,998 11,998 9,788 422 12,870 12,449 19,022	5 10 80 73 38 1 18 20 33		0 0 0 0 0 0 0 0 0	2,397- 5- 4,834- 10- 11,998- 80- 11,998- 73- 9,788- 38- 422- 1- 12,870- 18- 12,449- 20- 19,022- 33-

ACCOUNTS 311.2, 311.3 & 311.4 PUMPING EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST REMOV AMOUNT	A L	GROS SALVI AMOUNT	AGE	NET SALVAGE AMOUNT PCT
THREE-	YEAR MOVING AV	VERAGES				
89-91 90-92 91-93 92-94 93-95 94-96 95-97	65,256 565,999 575,868 546,590 45,847 18,064	6,940 36,221 32,062 33,818 4,537 2,123	6 6 6 10 12	667 667 667	0 0 0 0 0	6,940- 11- 35,554- 6- 31,395- 5- 33,151- 6- 4,537- 10- 2,123- 12-
97-99 98-00 99-01 00-02 01-03 02-04 03-05 04-06	17,081 19,268 35,255 23,959 43,591 27,604 21,820 3,467	6,197 6,285 6,285 2,057 5,888 5,888 3,919 7,177	36 33 18 9 14 21 18 207	1,153 1,197 1,807 2,384 1,780		6,197- 36- 6,285- 33- 6,285- 18- 904- 4- 4,691- 11- 4,081- 15- 1,535- 7- 8,957-258-
FIVE-1	YEAR AVERAGE 18,642	7,839	42	350	- 2-	8,189- 44-

ACCOUNT 320.1 PURIFICATION SYSTEM - EQUIPMENT

VEND	REGULAR RETIREMENTS	COST (REMOV AMOUNT :	\mathtt{AL}	GROS SALVA AMOUNT	ΞE	NET SALVAGE AMOUNT PCT
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989	26,783 42,186 22,018 1,400 69,458 147,206 22,470 245,366 132,745 201,156	7,727 29,727 23,427 7,000 3,622 175,800 16,258 30,074	111 56 0 0 10 0 16 72 12	226	0 0 0 0 0 0 0 1 0	7,727- 29,727-111- 23,427- 56- 0 7,000- 10- 0 3,396- 15- 175,800- 72- 16,258- 12- 29,899- 15-
1991 1992 1993 1994 1995 1996 1997 1998	317,893 131,590 253,125 359,656	32,773 83,640 19,185 3,997	10 64 8 1	1,068	0 0 0 0	31,953- 10- 83,640- 64- 18,117- 7- 3,997- 1-
1999 2000, 2001 2002 2003 2004	84,970 298,470 26,267 15,797 36,944	2,423 25,131 3,765 2,234 10,965	3 8 14 14 30		0 0 0 0 0	2,423- 3- 25,131- 8- 3,765- 14- 2,234- 14- 10,965- 30-
2005	22,500 122,300	4,797	. 4		0	4,797- 4-
TOTAL THREE-	2,580,300 YEAR MOVING AV	482,545 ERAGES	19	2,289	0	480,256- 19-
80-82 81-83 82-84 83-85 84-86 85-87 86-88 87-89 88-90	22,990 30,329 21,868 30,959 72,688 79,711 138,347 133,527 193,089	20,294 17,718 7,809 2,333 2,333 3,541 59,807 65,227 74,044	88 58 36 8 3 4 43 49 38	75 75 75 58	0 0 0 0 0 0	20,294- 88- 17,718- 58- 7,809- 36- 2,333- 8- 2,333- 3- 3,466- 4- 59,732- 43- 65,152- 49- 73,986- 38-

ACCOUNT 320.1 PURIFICATION SYSTEM - EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST C REMOVA AMOUNT F	L	GROSS SALVAC AMOUNT F	ξE	NET SALVAGE AMOUNT PCT
THREE-	YEAR MOVING AV	ERAGES				
89-91 90-92 91-93 92-94 93-95 94-96 95-97	217,265 216,880 234,203 248,124 204,260 119,885	26,368 48,829 45,199 35,607 7,727 1,332	12 23 19 14 4	332 332 629 356 356	0 0 0 0	26,036- 12- 48,497- 22- 44,570- 19- 35,251- 14- 7,371- 4- 1,332- 1-
96-98 97-99 98-00 99-01 00-02 01-03 02-04 03-05 04-06	28,323 127,813 136,569 113,511 26,336 17,580 19,815 48,267	808 9,185 10,440 10,377 5,655 4,400 3,655 1,599	3 7 8 9 21 25 18 3		0 0 0 0 0 0	808- 3- 9,185- 7- 10,440- 8- 10,377- 9- 5,655- 21- 4,400- 25- 3,655- 18- 1,599- 3-
FIVE-Y	TEAR AVERAGE	3,599	9		0	3,599- 9-
52 50		3,333	-		•	2,222

ACCOUNT 330.1 DISTRIBUTION RESERVOIRS AND STANDPIPES

YEAR	REGULAR RETIREMENTS	COST REMOV AMOUNT	/AL	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT PCT
1980	68,079		0	0	. 0
1981 1982	1,509		0	0	0
1983 1984					
1985					
1986 1987	18,937 2,755	8,012	42 0	0	8,012- 42- 0
1988	200	200	100	0	200-100-
1989 1990	48,379 11,850	21,509 1,100	44 9	0	21,509- 44- 1,100- 9-
1991	2,000	490	25	0	490- 25-
1992 1993	7,676 1,060	249	3 0	0	249- 3- 0
1994	1,890	285	15	0	285- 15-
1995 1996					
1997					
1998 1999					
2000	4,223	712	17	0	712- 17-
2001 2002	5,938	3,550	0	0	0 3,550-
2003	29,652	16,831	57	0	16,831- 57-
2004 2005	200 2,000	67	34 0	0	67- 34- 0
2006					
TOTAL	206,348	53,005	26	0	53,005- 26-
	WELD MOUTING	211772.070			
THREE-	YEAR MOVING	AVERAGES			
80-82 81-83	23,196 503		0	0	0
82-84	503		0	0,	0
83-85 84-86	6,312	2,671	42	0	2,671- 42-
85-87	7,231	2,671	37	0	2,671- 37-
86-88 87-89	7,297 17,111	2,737 7,236	38 42	0	2,737- 38- 7,236- 42-
88-90	20,143	7,603	38	0	7,603- 38-

ACCOUNT 330.1 DISTRIBUTION RESERVOIRS AND STANDPIPES

YEAR	REGULAR RETIREMENTS	COST (REMOVA AMOUNT I	AL ,	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-	YEAR MOVING AVE	ERAGES			
89-91 90-92 91-93 92-94 93-95 94-96 95-97 96-98 97-99	20,743 7,175 3,579 3,542 983 630	7,700 613 246 178 95 95	9 7	0 0 0 0 0	7,700- 37- 613- 9- 246- 7- 178- 5- 95- 10- 95- 15-
98-00 99-01 00-02 01-03 02-04 03-05 04-06	1,408 3,387 3,387 11,864 9,951 10,617 733	237 237 1,421 6,794 6,816 5,633 22	17 7 42 57 68 53 3	0 0 0 0 0 0	237- 17- 237- 7- 1,421- 42- 6,794- 57- 6,816- 68- 5,633- 53- 22- 3-
FIVE-Y	YEAR AVERAGE				
02-06	6,370	4,090	64	0	4,090- 64-

ACCOUNT 331 MAINS & ACCESSORIES - ALL MAINS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT PCT
1980 1981	84,507 15,654	15,771 19 13,716 88	68,320 81 57,659 368	52,549 62 43,943 281
1982	20,015	16,490 82	4,618 23	11,872- 59-
1983 1984	15,360 118,063	12,703 83 30,644 26	23,029 150 42,588 36	10,326 67 11,944 10
1985	12,019	8,970 75	73,631 613	64,661 538
1986 1987	128,162 214,318	15,362 12 30,172 14	17,937 14 36,610 17	2,575 2 6,438 3
1988	416,905	24,229 6	26,404 6	2,175 1
1989 1990	124,956 211,528	35,816 29 58,518 28	7,693 6 5,989 3	28,123- 23- 52,529- 25-
1991	97,857	51,823 53	15,268 16	36,555- 37-
1992 1993	84,395 117,879	57,593 68 80,718 68	2,024 2 14,735 13	55,569- 66- 65,983- 56-
1994	77,563	45,039 58	28,778 37	16,261- 21-
1995				
1996 1997				
1998	225 221	60 220 26	2 200 1	56,950- 24-
1999 2000	235,231 294,500	60,239 26 55,808 19	3,289 1 500 0	55,308- 19-
2001	74,947	22,269 30	0	22,269- 30-
2002 2003	426,067 48,141	75,242 18 57,712 120	0	75,242- 18- 57,712-120-
2004	123,602	43,334 35	0	43,334- 35-
2005 2006	254,241 31,765	58,110 23 426 1	6,217 20	58,110- 23- 5,791 18
TOTAL	3,227,675	870,704 27	435,289 13	435,415- 13-
,				
THREE-	YEAR MOVING AV	ERAGES		
80-82	40,059	15,326 38	43,532 109	28,206 70
81-83 82-84	17,010 51,146	14,303 84 19,946 39	28,435 167 23,412 46	14,132 83 3,466 7
83-85	48,481	17,439 36	46,416 96	28,977 60
84-86 85-87	86,081 118,166	18,325 21 18,168 15	44,719 52 42,726 36	26,394 31 24,558 21
86-88	253,128	23,254 9	26,984 11	3,730 1
87-89 88-90	252,060 251,130	30,072 12 39,521 16	23,569 9 13,362 5	6,503- 3- 26,159- 10-
	231,130	33,321 10	13,302 3	20,100

ACCOUNT 331 MAINS & ACCESSORIES - ALL MAINS

YEAR	REGULAR RETIREMENTS	COST O REMOVA AMOUNT P	L	GROS SALVA AMOUNT	GE	A	NET SALVAC MOUNT I	
THREE-	YEAR MOVING AV	ERAGES						
89-91 90-92 91-93 92-94 93-95 94-96 95-97 96-98	144,780 131,260 100,044 93,279 65,147 25,854	48,719 55,978 63,378 61,117 41,919 15,013	34 43 63 66 64 58	9,650 7,760 10,676 15,179 14,504 9,593	7 6 11 16 22 37	4 5 4 2	9,069- 8,218- 2,702- 5,938- 7,415- 5,420-	37- 53- 49- 42-
97-99 98-00 99-01 00-02 01-03 02-04 03-05 04-06	78,410 176,577 201,560 265,171 183,052 199,270 141,994 136,536	20,080 38,682 46,105 51,106 51,741 58,763 53,052 33,957	26 22 23 19 28 29 37 25	1,096 1,263 1,263 167	1 1 0 0 0 0	3 4 5 5 5 5	8,984- 7,419- 4,842- 0,939- 1,741- 8,763- 3,052- 1,885-	21- 22- 19- 28- 29- 37-
FIVE-Y	EAR AVERAGE	46,965	27	1,243	1	4	5,722-	26-

ACCOUNT 333 SERVICES

	REGULAR	COST REMOV		GROS SALVA		NET SALVAGE
YEAR	RETIREMENTS			AMOUNT		AMOUNT PCT
1980	18,002	24,241	135	3,804	21	20,437-114-
1981	8,304	25,338	305	197	2	25,141-303-
1982	11,710	41,944	358	383 676	3	41,561-355-
1983 1984	8,341 13,132	37,319 25,225	447 192	676 5,302	8 40	36,643-439-
1985	7,559	21,068	279	3,302	40 0	19,923-152- 21,068-279-
1986	10,241	20,391	199	449	4	19,942-195-
1987	8,957	14,043	157	312	3	13,731-153-
1988	19,616	25,011	128	913	5	24,098-123-
1989	32,954	25,566	78		0	25,566- 78-
1990	29,542	64,239	217		0	64,239-217-
1991	46,660	75,225	161		0	75,225-161-
1992	50,131	54,400	109		0	54,400-109-
1993	43,228	44,497	103		0	44,497-103-
1994	2,454	8,259	337		0	8,259-337-
1995						
1996						
1997						
1998 1999	62,418	54,393	87		0	5/ 303_ 07_
2000	67,606	97,070	144		0	54,393- 87- 97,070-144-
2001	34,642	232,835	672		0	232,835-672-
2002	79,096	178,730	226		Ö	178,730-226-
2003	40,216	116,666	290		0	116,666-290-
2004	2,817	122,957			0	122,957-
2005	15,153	74,724	493		0	74,724-493-
2006	3,882	42,824			0	42,824-
TOTAL	616,661	1,426,965	231	12,036	2	1,414,929-229-
THREE-	YEAR MOVING	AVERAGES			,	
80-82	12,672	30,508	241	1,461	12	29,047-229-
81-83	9,452	34,867	369	419	4	34,448-364-
82-84	11,061	34,829		2,120	19	32,709-296-
83-85	9,677	27,871		1,993	21	25,878-267-
84-86	10,311	22,228	216	1,917	19	20,311-197-
85-87 86-88	8,919 12,938	18,501 19,815	207 153	254 558	3 4	18,247-205- 19,257-149-
87-89	20,509	21,540	105	408	2	21,132-103-
88-90	27,371	38,272	140	304	1	37,968-139-
	_,,,,,	30,272		501	_	3.,500 135

ACCOUNT 333 SERVICES

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	. GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT PCT		
THREE-	YEAR MOVING AV	ERAGES				
89-91 90-92 91-93 92-94 93-95 94-96 95-97 96-98 97-99 98-00 99-01 00-02 01-03 02-04 03-05 04-06	36,385 42,111 46,673 31,938 15,227 818 20,806 43,341 54,889 60,448 51,318 40,710 19,395 7,284	55,010 151 64,621 153 58,041 124 35,719 112 17,585 115 2,753 337 18,131 87 50,488 116 128,099 233 169,545 280 176,077 343 139,451 343 104,782 540 80,168	0 0 0 0 0 0 0 0	55,010-151-64,621-153-58,041-124-35,719-112-17,585-115-2,753-337- 18,131-87-50,488-116-128,099-233-169,545-280-176,077-343-139,451-343-104,782-540-80,168-		
FIVE-YEAR AVERAGE						
02-06	28,233	107,180 380	. 0	107,180-380-		

ACCOUNT 334 METERS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT PCT
1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	79,366 107,531 187,562 99,321 87,166 92,668 74,228 123,691 136,124 122,229 133,683 152,174 153,973 120,966 1,227	1,639 2 3,502 3 7,768 4 11,131 11 8,975 10 5,544 6 7,556 10 2,332 2 4,017 3 3,724 3 9,475 7 10,199 7 6,203 4 9,754 8 2,796 228	11,758	10,119 13 19,185 18 29,979 16 2,269 2 2,800 3 6,684 7 5,079- 7- 6,187 5 9,158 7 12,361 10 1,485 1 4,210- 3- 7,270 5 83,610 69 2,796-228-
1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	90,023 84,881 59,466 108,243 578,028 84,261 116,511 184,704	46,996 52 66,757 79 52,230 88 54,749 51 40,090 7 72,000 85 58,223 50 60,264 33	804 1 3,265 4 173 0 0 0 0 460- 0 22,491 12	46,192- 51- 63,492- 75- 52,057- 88- 54,749- 51- 40,090- 7- 72,000- 85- 58,683- 50- 37,773- 20-
TOTAL	2,978,026	545,924 18	299,910 10	246,014~ 8-
THREE-	YEAR MOVING AV	ERAGES		
80-82 81-83 82-84 83-85 84-86 85-87 86-88 87-89 88-90	124,820 131,471 124,683 93,052 84,687 96,862 111,348 127,348 130,679	4,303 3 7,467 6 9,291 7 8,550 9 7,358 9 5,144 5 4,635 4 3,358 3 5,739 4	24,064 19 24,611 19 20,974 17 12,468 13 8,827 10 7,741 8 8,057 7 12,593 10 13,407 10	19,761 16 17,144 13 11,683 9 3,918 4 1,469 2 2,597 3 3,422 3 9,235 7 7,668 6

ACCOUNT 334 METERS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-	YEAR MOVING AVE	RAGES		
89-91 90-92 91-93 92-94 93-95 94-96 95-97 96-98	136,029 146,610 142,371 92,055 40,731 409	7,799 6 8,626 6 8,719 6 6,251 7 4,183 10 932 228	11,011 8 10,141 7 37,609 26 35,612 39 31,121 76 0	3,212 2 1,515 1 28,890 20 29,361 32 26,938 66 932-228-
96-96 97-99 98-00 99-01 00-02 01-03 02-04 03-05 04-06	30,008 58,302 78,124 84,197 248,579 256,844 259,600 128,492	15,665 52 37,918 65 55,328 71 57,912 69 49,023 20 55,613 22 56,771 22 63,496 49	268 1 1,356 2 1,414 2 1,146 1 58 0 0 153- 0 7,344 6	15,397- 51- 36,562- 63- 53,914- 69- 56,766- 67- 48,965- 20- 55,613- 22- 56,924- 22- 56,152- 44-
FIVE-Y	ZEAR AVERAGE	57,065 27	4,406 2	52,659- 25-
	,		-,	• • • • • •

ACCOUNT 335 FIRE HYDRANTS

YEAR	REGULAR RETIREMENTS	COST C REMOVA AMOUNT E	AL .	GROSS SALVAGE OUNT PCT	NET SALVAGE AMOUNT PCT
1980 1981 1982 1983 1984 1985 1986 1987 1989 1990 1991 1992 1993 1994 1995 1996 1997	12,294 7,347 8,316 5,859 9,155 5,260 4,060 5,248 15,368 14,725 15,761 15,953 60,190 12,448 5,440	4,828 6,489 16,989 7,826 13,734 20,197 11,036 28,345 10,199	57 6 51 7 87 5 171 8 92 5 160 6 324 14 51 1 93 5 128 3 69 5 47 1 82 2	,619 78 ,633 90 ,109 85 ,315 91 ,870 97 ,692 108 ,416 158 ,128 269 ,174 8 ,723 39 ,281 21 ,221 33 ,943 3 ,098 17 ,610 48	7,121 58 2,428 33 2,896 35 232 4 6,780- 74- 864 16 73- 2- 2,861- 55- 6,652- 43- 8,011- 54- 16,916-107- 5,815- 36- 26,402- 44- 8,101- 65- 3,167- 58-
1998 1999 2000 2001 2002 2003 2004 2005 2006	6,437 8,303 11,529 19,766 4,262 10,660 13,469 17,275	1,831 2,385 5,833 846 2,091 898	28 29 51 4 0 0 16 5	685 11 263 3 0 0 0 0 0	1,146- 18- 2,122- 26- 5,833- 51- 846- 4- 0 0 2,091- 16- 898- 5-
TOTAL	289,125	170,953	59 86	,780 30	84,173- 29-
THREE-	YEAR MOVING A	VERAGES			
80-82 81-83 82-84 83-85 84-86 85-87 86-88 87-89 88-90	9,319 7,174 7,777 6,758 6,158 4,856 8,225 11,780 15,285	4,500 8,315 8,520 8,989 9,435 10,435	63 6 107 7 126 6 146 6 194 8 127 7	,787 84 ,352 89 ,098 91 ,626 98 ,993 114 ,745 180 ,239 88 ,008 59 ,393 22	4,148 45 1,852 26 1,217- 16- 1,894- 28- 1,996- 32- 690- 14- 3,196- 39- 5,842- 50- 10,526- 69-

ACCOUNT 335 FIRE HYDRANTS

YEAR	REGULAR RETIREMENTS	COST REMOV AMOUNT	<i>V</i> AL	GROS SALVA AMOUNT	AGE	NET SALVAGE AMOUNT PCT
THREE-	YEAR MOVING A	VERAGES				
89-91 90-92 91-93 92-94 93-95 94-96 95-97 96-98	15,480 30,635 29,530 26,026 5,963 1,813	14,989 19,859 16,527 14,774 5,325 1,926	97 65 56 57 89 106	4,742 3,482 3,087 2,217 1,569 870	31 11 10 9 26 48	10,247- 66- 16,377- 53- 13,440- 46- 12,557- 48- 3,756- 63- 1,056- 58-
97-99 98-00 99-01 00-02 01-03 02-04 03-05 04-06	2,146 4,913 8,756 13,199 11,852 11,562 9,464 13,802	610 1,405 3,350 3,021 2,226 282 697 , 996	28 29 38 23 19 2 7	228 316 316 88	11 6 4 1 0 0 0	382- 18- 1,089- 22- 3,034- 35- 2,933- 22- 2,226- 19- 282- 2- 697- 7- 996- 7-
FIVE-Y	EAR AVERAGE					
02-06	13,086	767	6		0	767- 6-

ACCOUNT 341.1 TRANSPORTATION EQUIPMENT - LIGHT DUTY TRUCKS

YEAR	REGULAR RETIREMENTS	COST (REMOVA AMOUNT E	Λ L	GROS SALVA AMOUNT	GE	NET SALVA AMOUNT	GE
1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	32,127 9,205 87,029 33,598 53,418 46,179 50,554 96,067 118,677 96,153 72,282 60,343	140 100 315 11 60 1,393	0 0 0 0 0 0 0 0 1 0 0	12,200 8,100 7,500 17,700 6,444 10,875 8,550 22,509 27,637 36,945 32,236 23,220 17,716	25 81 20 19 20 19 45 29 31 34 32 29	12,060 8,000 7,500 17,385 6,444 10,864 8,490 22,509 26,244 36,945 32,236 23,220 16,218	25 81 20 19 20 18 45 27 31 34 32 27
1998 1999 2000 2001 2002 2003 2004 2005 2006	44,574 94,444 90,536 52,861 27,211 18,273 197,839	2,850 5,440 7,629 1,010	6 6 0 2 0 6-	11,675 16,729 30,000 13,321	26 18 0 25 0 0	8,825 11,289 22,371 12,311	20 12 0 23 0 0 6
TOTAL	1,281,370	8,614	1	303,357	24	294,743	23
THREE-	YEAR MOVING AV	ERAGES					
82-84 83-85 84-86 85-87 86-88 87-89 88-90 89-91 90-92 91-93 92-94	13,777 42,787 43,277 58,015 44,398 50,050 64,267 88,433 103,632 95,704 76,259	80 138 105 109 24 24 484 464 464	1 0 0 0 0 0 1 1 0	9,267 11,100 10,548 11,673 8,623 13,978 19,565 29,030 32,273 30,800 24,391	67 26 24 20 19 28 30 33 31 32 32	9,187 10,962 10,443 11,564 8,599 13,954 19,081 28,566 31,809 30,800 23,892	67 26 24 20 19 28 30 32 31 32 31

ACCOUNT 341.1 TRANSPORTATION EQUIPMENT - LIGHT DUTY TRUCKS

	REGULAR	COST OF REMOVAL	GROSS	NET
YEAR	RETIREMENTS	AMOUNT PCT	SALVAGE AMOUNT PCT	SALVAGE AMOUNT PCT
THREE-	YEAR MOVING AVE	RAGES		
93-95	44,208	499 1	13,645 31	13,146 30
94-96	20,114	499 2	5,905 29	5,406 27
95-97 96-98				
97-99	14,858	950 6	3,892 26	2,942 20
98-00	46,340	2,763 6	9,468 20	6,705 14
99-01	76,518	2,763 4	9,468 12	6 , 705 9
00-02	61,660	4,356 7	15,576 25	11,220 18
01-03	47,799	2,880 6	14,440 30	11,560 24
02-04	26,691	2,880 11	14,440 54	11,560 43
03-05	32,782	337 1	4,440 14	4,103 13
04-06	81,108	3,944- 5-	0	3,944 5
FIVE-Y	EAR AVERAGE			
02-06	59,237	639- 1-	8,664 15	9,303 16

ACCOUNT 341.2 TRANSPORTATION EQUIPMENT - HEAVY DUTY TRUCKS

YEAR	REGULAR RETIREMENTS	COST O REMOVA AMOUNT P	L	GROS SALVA AMOUNT	GE	NET SALVAG AMOUNT P	E
1986 1987 1988 1989 1990	13,756 41,200 9,955 41,315		0 0 0	1,900 7,300 3,200 19,767	14 18 32 48	7,300 3,200	14 18 32 48
1991 1992 1993 1994 1995 1996	58,941 79,570 13,415 25,100		0 0 0 0	11,440 17,458 2,000 5,500	19 22 15 22	2,000	19 22 15 22
1997 1998 1999 2000	89,605	5,830	7	19,045	21	13,215	15
2001 2002 2003 2004	18,235	3,340	0	6,102	0	2,762	0
2005 2006	47,659	1,060-	2-		0	1,060	2
TOTAL	438,751	8,110	2	93,712	21	85,602	20
THREE-	YEAR MOVING AVE	RAGES					
86-88 87-89 88-90 89-91 90-92 91-93 92-94 93-95 94-96 95-97	21,637 30,823 17,090 33,419 46,170 50,642 39,362 12,838 8,367	•	0 0 0 0 0 0 0 0 0 0	4,133 10,089 7,656 10,402 9,633 10,299 8,319 2,500 1,833	19 33 45 31 21 20 21 19 22	10,089 7,656 10,402 9,633 10,299 8,319 2,500	19 33 45 31 21 20 21 19 22
97-99 98-00 99-01 00-02	29,868 35,947 35,947	1,943 1,943 3,057	7 5 9	6,348 6,348 8,382	21 18 23	4,405	15 12 15

ACCOUNT 341.2 TRANSPORTATION EQUIPMENT - HEAVY DUTY TRUCKS

	REGULAR	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
YEAR	RETIREMENTS	AMOUNT PCT	AMOUNT PCT	AMOUNT PCT
THREE-	YEAR MOVING AVE	RAGES		
01-03 02-04 03-05	6,078	1,113 18 1,113	2,034 33 2,034	921 15 921
04-06	15,886	353- 2-	0	353 2
FIVE-Y	EAR AVERAGE			
02-06	9,532	456 5	1,220 13	764 8

ACCOUNT 341.3 TRANSPORTATION EQUIPMENT - AUTOS

YEAR	REGULAR RETIREMENTS	COST (REMOVA AMOUNT 1	$_{ m AL}$	GROS SALVA AMOUNT	.GE	NET SALVAGE AMOUNT PCT	
1982 1983 1984	34,922 33,905	120 125	0	4,400 7,900	13 23	4,280 12 7,775 23	
1985 1986 1987	39,613 38,712 49,853	175	0 0	7,600 1,416 16,125	19 4 32	7,425 19 1,416 4 16,125 32	
1988 1989 1990 1991	46,956 57,313 30,101 9,700	50	0 0 0	10,900 23,047 13,824 1,000	23 40 46 10	10,900 23 22,997 40 13,824 46 1,000 10	
1992 1993 1994	11,500 12,323 36,024	241	0 0 1	4,893	43 0 0	4,893 43 0 241- 1	-
1995 1996 1997 1998	42,288 84,116		0		0	0 0	
1999 2000 2001	32,082	500	0	5,300	17	5,300 17	
2002 2003 2004 2005 2006	12,116 2,900	700	6 0		0	700- 6	_
TOTAL	574,424	1,411	0	96,405	17	94,994 17	
THREE-	YEAR MOVING AV	ERAGES					
82-84 83-85 84-86 85-87 86-88 87-89 88-90 89-91 90-92 91-93	22,942 24,506 26,108 42,726 45,174 51,374 44,790 32,371 17,100 11,174	82 100 58 58 17 17 17	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,100 5,167 3,005 8,380 9,480 16,691 15,924 12,624 6,572 1,964	18 21 12 20 21 32 36 39 38 18	4,018 18 5,067 21 2,947 11 8,322 19 9,480 21 16,674 32 15,907 36 12,607 39 6,572 38 1,964 18	
92-94	19,949	80	0	1,631	8	1,551 8	

ACCOUNT 341.3 TRANSPORTATION EQUIPMENT - AUTOS

YEAR	REGULAR RETIREMENTS	COST REMOV AMOUNT	'AL	GROS SALVA AMOUNT	GE	NET SALVAGE AMOUNT PC	
THREE-	YEAR MOVING AV	ERAGES					
93-95 94-96 95-97 96-98 97-99 98-00 99-01 00-02 01-03 02-04 03-05 04-06	16,116 26,104 42,135 42,135 38,733 10,694 10,694 4,039 5,005 5,005 967	233 233 233	0000006550	1,767 1,767 1,767	0 0 0 5 17 17 0 0	1,767 1,767 1,767 1 1,767 1 233- 233- 233-	
FIVE-Y	YEAR AVERAGE						
02-06	3,003	140	5		0	140-	5-

ACCOUNT 345 POWER OPERATED EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST REMOV AMOUNT	/AL	GROS SALVI AMOUNT	AGE	NE SALV. AMOUNT	AGE
1980	13,957	20	0	10,100	72	10,080	72
1981 1982 1983 1984	4,745 369-		0 0		0 0		0
1985 1986 1987	34,721 3,106	. 35	0	18,612	54 0	18,577	54 0
1988 1989	7,922		0		0		0
1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	479- 65,103 10,550 4,132 22,762		0 0 0 0 0	8,554 152 2,000	0 13 0 4 9	8,554 152 2,000	0 13 0 4 9
TOTAL	166,150	55	0	39,418	24	39,363	24
THREE-	-YEAR MOVING AV	VERAGES					٠.
80-82 81-83 82-84 83-85 84-86 85-87 86-88 87-89 88-90	6,234 1,459 1,459 11,451 12,609 12,609 3,676 2,641 2,481	7 12 12 12	0 0 0 0 0 0 0	3,367 6,204 6,204 6,204	54 0 0 54 49 49 0 0	3,360 6,192 6,192 6,192	54 0 0 54 49 0 0

ACCOUNT 345 POWER OPERATED EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-	YEAR MOVING AVER	RAGES		
89-91 90-92 91-93 92-94 93-95 94-96 95-97 96-98 97-99 98-00 99-01 00-02 01-03 02-04 03-05 04-06	21,541 25,058 26,595 12,481 8,965 7,587	0 0 0 0 0	2,851 13 2,851 11 2,902 11 717 6 717 8 667 9	2,851 13 2,851 11 2,902 11 717 6 717 8 667 9

FIVE-YEAR AVERAGE

02-06

DEPRECIATION CALCULATIONS

III-<u>1</u>02

ACCOUNT 304.1 STRUCT & IMPROV - SOURCE OF SUPPLY

	ORIGINAL	CALCULATED	ALLOC. BOOK		REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	IVOR CURVE IC					
NET	SALVAGE PERCENT	r5				
1967	10,377.00	8,648	6,906	3,990	7.22	553
1974	222.00	167	133	100	9.91	1.0
1976	134.00	. 97	77	64	10.81	6
1984	3,200.00	1,901	1,518	1,842	15.20	121
1988	5,147.80	2,632	2,102	3,303	17.96	184
1989	2,260.16	1,104	882	1,491	18.71	80
1995	13,683.16	4,610	3,681	10,686	23.77	450
1998	7,742.48	1,956	1,562	6,568	26.58	247
2001	209,411.61	34,500	27,550	192,332	29.51	6,518
2002	104,457.03	14,072	11,237	98,443	30.51	3,227
2003	475,545.09	49,932	39,874	459,448	31.50	14,586
2004	57,970.66	4,346	3,471	57,398	32.50	1,766
2005	1,659,959.06	. 74,773	59,711	1,683,246	33.50	50,246
2006	18,277.46	274	219	18,972	34.50	550
	2 560 207 51	100 012	150 022	2 527 002		70 544
	2,568,387.51	199,012	158,923	2,537,883		78,544
СОМРО	SITE REMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	32.3	3.06

ACCOUNT 304.2 STRUCT & IMPROV - POWER & PUMPING STRUCTURES

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	VOR CURVE IO					
NET S	ALVAGE PERCENT	20				
1934	34,378.40	34,913	27,880	13,374	9.99	1,339
1941	426.00	410	327	184	12.88	14
1942	103.00	98	78	46	13.35	3
1948	4,064.00	3,641	2,908	1,969	16.48	119
1949	457.00	405	323	225	17.05	13
1951	5,748.00	4,963	3,963	2,935	18.23	161
1954	1,136.00	942	752	611	20.10	30
1955	6,204.00	5,068	4,047	3,398	20.75	164
1957	68,581.00	54,341	43,395	38,902	22.08	1,762
1958	81,794.00	63,780	50,932	47,221	22.76	2,075
1959	51,381.00	39,411	31,472	30,185	23.45	1,287
1962	6,972.00	5,073	4,051	4,315	25.59	169
1964	139.00	97	77	90	27.07	3
1966	9,342.00	6,281	5,016	6,194	28.58	217
1967	74,429.00	48,989	39,121	50,194	29.35	1,710
1968	18,779.00	12,090	9,655	12,880	30.13	427
1969	428.00	269	215	299	30.91	10
1970	83,032.00	51,035	40,755	58,883	31.71	1,857
1971	27,604.00	16,556	13,221	19,904	32.51	612
1972	275,778.00	161,297	128,805	202,129	33.32	6,066
1973	5,182.00	2,952	2,357	3,861	34.14	113
1974	6,415.00	3,558	2,841	4,857	34.96	139
1975	25,000.00	13,476	10,761	19,239	35.80	537
1977	19,587.00	9,947	7,943	15,561	37.49	415
1980	3,450.00	1,587	1,267	2,873	40.08	72
1983	12,002.00	4,937	3,943	10,459	42.72	245
1985	6,906.00	2,611	2,085	6,202	44.52	139
1986	2,349.00	849	678	2,141	45.43	47
1987	258,663.67	89,115	71,164	239,232	46.34	5,163
1988	34,853.00	11,414	9,115	32,709	47.26	692
1989	458,893.00	142,514	113,806	436,866	48.18	9,067
1990	11,642.00	3,416	2,728	11,242	49.11	229
1991	34,926.00	9,640	7,698	34,213	50.05	684
1992	1,974,195.00	510,527	407,687	1,961,347	50.99	38,465
1993	21,577.00	5,207	4,158	21,734	51.93	419
1997	6,382.92	1,091	871	6,789	55.74	122
1998	2,386.35	365	291	2,573	56.71	45
1999	778,890.09	105,431	84,194	850,474	57.67	14,747

ACCOUNT 304.2 STRUCT & IMPROV - POWER & PUMPING STRUCTURES

YEAR COST ACCRUED RESERVE ACCRUALS LIFE (1) (2) (3) (4) (5) (6) SURVIVOR CURVE IOWA 65-R3 NET SALVAGE PERCENT20 2000 6,140.84 721 576 6,793 58.64 2001 19,376.17 1,928 1,540 21,711 59.61 2005 9,548.38 261 208 11,250 63.52 2006 350,921.23 3,158 2,522 418,583 64.51 4,800,062.05 1,434,364 1,145,426 4,614,647	ANNUAL	REM.	FUT. BOOK	ALLOC. BOOK	CALCULATED	ORIGINAL	
SURVIVOR CURVE IOWA 65-R3 NET SALVAGE PERCENT20 2000 6,140.84 721 576 6,793 58.64 2001 19,376.17 1,928 1,540 21,711 59.61 2005 9,548.38 261 208 11,250 63.52 2006 350,921.23 3,158 2,522 418,583 64.51	ACCRUAL	LIFE	ACCRUALS	RESERVE	ACCRUED	COST	YEAR
NET SALVAGE PERCENT20 2000 6,140.84 721 576 6,793 58.64 2001 19,376.17 1,928 1,540 21,711 59.61 2005 9,548.38 261 208 11,250 63.52 2006 350,921.23 3,158 2,522 418,583 64.51	(7)	(6)	(5)	(4)	(3)	(2)	(1)
2000 6,140.84 721 576 6,793 58.64 2001 19,376.17 1,928 1,540 21,711 59.61 2005 9,548.38 261 208 11,250 63.52 2006 350,921.23 3,158 2,522 418,583 64.51					WA 65-R3	VOR CURVE IO	SURVIV
2001 19,376.17 1,928 1,540 21,711 59.61 2005 9,548.38 261 208 11,250 63.52 2006 350,921.23 3,158 2,522 418,583 64.51					20	ALVAGE PERCENT	NET SA
2005 9,548.38 261 208 11,250 63.52 2006 350,921.23 3,158 2,522 418,583 64.51	116	58.64	6,793	576	721	6,140.84	2000
2006 350,921.23 3,158 2,522 418,583 64.51	364	59.61	21,711	1,540	1,928	19,376.17	2001
_,	177	63.52	11,250	208	261	9,548.38	2005
4,800,062.05 1,434,364 1,145,426 4,614,647	6,489	64.51	418,583	2,522	3,158	350,921.23	2006
	96,524		4,614,647	1,145,426	1,434,364	4,800,062.05	
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT 47.8	2.01	47.8	RATE POT	IIAI. ACCRIIAI.	LIFE AND ANN	TTE REMAINING	COMPOST

ACCOUNT 304.3 STRUCT & IMPROV - WATER TREATMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE	ANNUAL ACCRUAL (7)
CITDI	TUOD CUDUR TO	WA CE D2				
	IVOR CURVE IO SALVAGE PERCENT					
MEI	SALVAGE PERCENT	20				
1894	6,923.00	8,308	8,308			
1912	12,423.17	14,051	11,209	3,699	3.74	989
1921	2,702.00	2,940	2,345	897	6.07	148
1925	19,089.00	20,392	16,268	6,639	7.14	930
1926	1,940.00	2,062	1,645	683	7.43	92
1929	571.00	598	477	208	8.31	. 25
1938	8,725.00	8,608	6,867	3,603	11.56	312
1939	1,091.00	1,068	852	457	11.99	38
1941	369.00	355	283	160	12.88	12
1947	1,979.00	1,793	1,430	945	15.92	59
1954	15,377.01	12,747	10,169	8,283	20.10	412
1958	113,463.99	88,475	70,581	65,576	22.76	2,881
1959	6,925.00	5,312	4,238	4,072	23.45	174
1960	5,156.00	3,887	3,101	3,086	24.16	128
1961	975.00	722	576	594	24.87	24
1966	19,236.22	12,934	10,318	12,765	28.58	447
1968	811.00	522	416	557	30.13	18
1970	20,201.18	12,416	9,905	14,336	31.71	452
1971	37,652.51	22,582	18,015	27,168	32.51	836
1972	71,232.50	41,662	33,236	52,243	33.32	1,568
1973	100,127.70	57,049	45,511	74,642	34.14	2,186
1974	21,962.68	12,181	9,717	16,638	34.96	476
1975	986.00	531	424	759	35.80	21
1976	2,679.00	1,403	1,119	2,096	36.64	57
1977	92,708.00	47,081	37,559	73,691	37.49	1,966
1982	152,048.20	65,046	51,890	130,568	41.83	3,121
1983	2,300.00	946	755	2,005	42.72	47
1984	12,750.00	5,032	4,014	11,286	43.62	259
1986	16,224.00	5,862	4,676	14,793	45.43	326
1987	144,720.00	49,859	39,775	133,889	46.34	2,889
1988	1,454,022.24	476,163	379,857	1,364,970	47.26	28,882
1989	120,119.00	37,304	29,759	114,384	48.18	2,374
1990	57,449.00	16,856	13,447	55,492	49.11	1,130
1991	132,043.36	36,444	29,073	129,379	50.05	2,585
1992	19,944.00	5,158	4,115	19,818	50.99	389
1993	11,903.00	2,872	2,291	11,993	51.93	231
1994	10,388.00	2,325	1,855	10,611	52.88	201
1995	3,196,508.00	658,992	525,708	3,310,102	53.83	61,492

ACCOUNT 304.3 STRUCT & IMPROV - WATER TREATMENT

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	\mathtt{ANNUAL}
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVI	VOR CURVE IC	WA 65-R3				
NET S	SALVAGE PERCENT	20				•
1996	799,127.00	150,747	120,258	838,694	54.78	15,310
1999	510,398.51	69,088	55,115	557,363	57.67	9,665
2000	245,496.70	28,811	22,984	271,612	58.64	4,632
2001	430,676.65	42,844	34,178	482,634	59.61	8,097
2002	7,407.94	603	481	8,409	60.59	139
2003	44,386.46	2,818	2,248	51,016	61.56	829
2004	281,236.11	12,757	10,177	327,306	62.54	5,234
2005	422,607.71	11,563	9,224	497,905	63.52	7,839
2006	325,495.60	2,929	2,337	388,258	64.51	6,019
	8,962,557.44	2,064,698	1,648,786	9,106,284		175,941
COMPOS	SITE REMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	51.8	1.96

ACCOUNT 304.4 STRUCT & IMPROV - TRANSMISSION & DISTRIBUTION

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVO	R CURVE IC	WA 25-S2				
NET SAL	VAGE PERCENT	7 0				
1982	1,420.00	1,049	838	582	6.54	89
1991	44,197.00	24,344	19,440	24,757	11.23	2,205
1992	422,962.00	221,632	176,987	245,975	11.90	20,670
1997	1,805.15	662	529	1,276	15.83	81
1998	159,105.41	52,696	42,080	117,025	16.72	6,999
1999	62,335.09	18,376	14,674	47,661	17.63	2,703
2000	29,443.06	7,561	6,038	23,405	18.58	1,260
2002	2,822.21	506	404	2,418	20.52	118
2005	12,277.78	737	589	11,689	23.50	497
2006	89,599.92	1,792	1,431	88,169	24.50	3,599
	825,967.62	329,355	263,010	562,957		38,221
COMPOSIT	TE REMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	14.7	4.63

2.10

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 304.6 STRUCT & IMPROV - OFFICE BUILDINGS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AT DECEMBER 31, 2006

WEAD.	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURV:	IVOR CURVE IO	WA 55-R2.5				
	SALVAGE PERCENT					
1967	2,520.00	1,586	1,267	1,379	22.03	63
1970	853,762.10	503,626	402,176	494,274	24.10	20,509
1971	5,017.00	2,892	2,309	2,959	24.81	119
1972	19,011.90	10,696	8,541	11,421	25.53	447
1973	4,071.94	2,234	1,784	2,492	26.26	95
1976	1,229.00	622	497	793	28.50	28
1977	4,946.00	2,429	1,940	3,253	29.27	111
1979	3,684.54	1,700	1,358	2,511	30.83	81
1982	73,398.60	30,504	24,359	52,710	33.23	1,586
1984	1,886.00	725	579	1,401	34.87	40
1985	2,973.00	1,095	874	2,248	35.70	63
1986	29,211.00	10,293	8,220	22,452	36.54	614
1987	143,439.88	48,256	38,535	112,077	37.38	2,998
1988	139,161.00	44,522	35,554	110,565	38.24	2,891
1989	88,580.00	26,908	21,488	71,521	39.09	1,830
1990	32,654.00	9,377	7,488	26,799	39.96	671
1991	3,265.00	883	705	2,723	40.83	67
1992	22,199.00	5,631	4,497	18,812	41.71	451
1994	31,901.00	7,017	5,603	27,893	43.48	642
1995	1,933,499.17	392,027	313,057	1,717,117	44.38	38,691
1998	226,122.80	34,142	27,264	210,165	47.09	4,463
1999	167,972.15	22,417	17,902	158,469	48.01	3,301
2000	1,733.16	201	161	1,659	48.93	. 34
2001	55,334.12	5,438	4,342	53,759	49.85	1,078
2003	68,082.06	4,275	3,414	68,072	51.71	1,316
2004	28,228.35	1,266	1,011	28,629	52.65	544
2005	32,370.53	877	700	33,289	53.58	621
2006	15,028.30	134	107	15,673	54.53	287
	3,991,281.60	1,171,773	935,732	3,255,115		83,641

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 38.9

ACCOUNT 304.7 STRUCT & IMPROV - STORES, SHOP & GARAGE STRUCT

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVI	VOR CURVE IO	WA 45-R3				
NET S	SALVAGE PERCENT	0				
1957	13,694.00	11,508	9,190	4,504	7.18	627
1960	708.00	576	460	248	8.40	. 30
1971	724.00	491	392	332	14.46	23
1972	749.00	497	397	352	15.13	23
1977	5,650.00	3,305	2,639	3,011	18.68	161
1987	53,519.00	21,718	17,343	36,176	26.74	1,353
1988	42,525.00	16,432	13,122	29,403	27.61	1,065
1990	19,843.46	6,892	5,504	14,339	29.37	488
1993	547,274.00	157,122	125,471	421,803	32.08	13,148
1994	466.00	124	99	367	33.00	11
1996	145,616.90	32,807	26,198	119,419	34.86	3,426
1999	74,138.37	12,010	9,591	64,547	37.71	1,712
2001	15,249.20	1,819	1,453	13,796	39.63	348
2002	95,996.00	9,388	7,497	88,499	40.60	2,180
2004	2,618.00	142	113	2,505	42.55	59
	1,018,770.93	274,831	219,469	799,301		24,654
					20.4	
COMPOS	SITE REMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	32.4	2.42

ACCOUNT 304.8 STRUCT & IMPROV - MISCELLANEOUS STRUCTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AT DECEMBER 31, 2006

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	IVOR CURVE ION SALVAGE PERCENT					
1934	564.00	564	564			
1953	1,579.00	1,579	1,579			
1958	20,978.40	20,492	16,318	4,660	0.58	4,660
1965	346.00	311	248	98	2.50	39
1966	2,868.00	2,553	2,033	835	2.75	304
1971	334.00	279	222	112	4.13	27
1978	1,266.00	936	745	521	6.52	. 80
1985	6,000.00	3,646	2,903	3,097	9.81	316
1987	20,091.44	11,307	9,004	11,087	10.93	1,014
1989	20,125.06	10,360	8,250	11,875	12.13	979
1990	14,575.00	7,136	5,683	8,892	12.76	697
1991	9,065.00	4,203	3,347	5,718	13.41	426
1992	1,400.00	612	487	913	14.07	65
1993	3,341.00	1,371	1,092	2,249	14.74	. 153
1994	2,679.00	1,026	817	1,862	15.43	121
1997	13,529.55	4,016	3,198	10,332	17.58	588
1998	9,121.53	2,437	1,941	7,181	18.32	392
2000	9,043.98	1,870	1,489	7,555	19.83	381
2001	28,255.39	4,973	3,960	24,295	20.60	1,179
2002	41,389.73	5,993	4,772	36,618	21.38	1,713
2003	733,751.72	83,061	66,145	667,607	22.17	30,113
2004	28,851.48	2,343	1,866	26,985	22.97	1,175
2005	448,734.51	22,078	17,582	431,153	23.77	18,139
2006	145,948.56	2,394	1,906	144,043	24.59	5,858
	1,563,838.35	195,540	156,151	1,407,688		68,419

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 20.6 4.38

ACCOUNT 305 COLLECTING AND IMPOUNDING RESERVOIRS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVI	VOR CURVE IO	WA 75-R4				
NET S	ALVAGE PERCENT	0				
1885	33,975.00	33,975	33,975			
1893	1,337.00	1,332	1,034	303	0.31	303
1921	93,214.00	84,452	65,533	27,681	7.05	3,926
1934	488.00	409	317	171	12.21	14
1940	541.00	428	332	209	15.70	13
1953	182.00	122	95	87	24.88	3
1963	392.00	219	170	222	33.07	7
1972	5,066.00	2,286	1,774	3,292	41.16	80
1973	23,441.00	10,284	7,980	15,461	42.10	367
1977	5,152.00	2,001	1,553	3,599	45.88	78
1988	746,013.94	183,146	142,117	603,897	56.59	10,671
1989	2,284.00	531	412	1,872	57.58	33
1991	14,013.00	2,885	2,239	11,774	59.56	198
1992	13,247.00	2,553	1,981	11,266	60.55	186
1993	3,586.00	644	500	3,086	61.54	50
1994	70,339.00	11,697	9,076	61,263	62.53	980
2005	3,282.30	66	51	3,231	73.50	44
	1,016,553.24	337,030	269,139	747,414		16,953
COMPOS	SITE REMAINING	LIFE AND ANN	TUAL ACCRUAL	RATE, PCT	44.1	1.67

ACCOUNT 306 LAKE, RIVER AND OTHER INTAKES

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
				e *		
SUR	/IVOR CURVE IC	WA 50-R2.5				
NET	SALVAGE PERCENT	2 0				
		•				
1956	3,366.00	2,577	2,058	1,308	11.72	112
1958	159,930.81	119,436	95,377	64,554	12.66	5,099
1961	449.00	322	257	192	14.19	14
1962	166.00	117	93	73	14.73	5
1966	24,721.00	16,281	13,001	11,720	17.07	687
1970	79,133.00	48,065	38,383	40,750	19.63	2,076
1971	23,148.00	13,750	10,980	12,168	20.30	599
1985	5,598.00	2,145	1,713	3,885	30.84	126
1992	8,801.00	2,331	1,861	6,940	36.76	189
1993	6,985.00	1,727	1,379	5,606	37.64	149
1995	172.04	36	29	143	39.41	4
2001	248,960.11	25,593	20,438	228,522	44.86	5,094
	561,429.96	232,380	185,569	375,861		14,154
COMPO	OSITE REMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	26.6	2.52

ACCOUNT 309 SUPPLY MAINS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AT DECEMBER 31, 2006

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	IVOR CURVE IO SALVAGE PERCENT					
1934	223,701.83	200,352	159,993	86,079	12.08	7,126
1941	79,884.00	68,312	54,551	33,321	14.47	2,303
1942	14.00	12	10	5	14.85	•
1944	42.00	35	28	18	15.64	1
1951	218.00	171	137	103	18.77	5
1953	1,895.00	1,450	1,158	927	19.78	47
1956	59,883.00	44,186	35,285	30,586	21.40	1,429
1959	109,731.00	77,709	62,055	58,649	23.15	2,533
1965	411,718.00	264,352	211,101	241,789	27.06	8,935
1967	2,876.00	1,777	1,419	1,745	28.48	. 61
1968	5,929.00	3,590	2,867	3,655	29.22	125
1970	3,226.00	1,870	1,493	2,056	30.74	67
1972	10,673.00	5,904	4,715	7,025	32.31	217
1976	48,334.00	24,016	19,178	33,989	35.64	954
1980	3,498.00	1,530	1,222	2,626	39.16	67
1981	2,371.00	1,001	799	1,809	40.06	45
1982	81,926.00	33,299	26,591	63,528	40.98	1,550
1983	358.00	140	112	282	41.91	7
1984	14,164.00	5,311	4,241	11,339	42.84	. 265
1987	96,068.00	31,396	25,072	80,603	45.69	1,764
1988	102,496.00	31,828	25,417	87,329	46.65	1,872
1989	1,975,820.00	581,168	464,098	1,709,304	47.62	35,895
1991	9,330.00	2,436	1,945	8,318	49.57	168
1992	1,765,745.00	431,583	344,645	1,597,675	50.56	31,600
1993	5,332.00	1,215	970	4,895	51.54	95
1994	29,327.33	6,187	4,941	27,319	52.53	520
2000	25,261.98	2,779	2,219	25,569	58.50	437
2002	14,520.00	1,105	883	15,089	60.50	249
	5,084,342.14	1,824,714	1,457,145	4,135,632		98,337

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 42.1

ACCOUNT 310.1 OTHER POWER GENERATION EQUIPMENT

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVI	VOR CURVE IO	WA 35-S2.5				
NET S	ALVAGE PERCENT	0				
		•				
1963	14,501.00	12,330	9,846	4,655	5.24	888
1981	68,594.00	44,079	35,200	33,394	12.51	2,669
1988	181,501.25	90,950	72,629	108,872	17.46	6,236
1989	67,184.00	32,094	25,629	41,555	18.28	2,273
1996	218,621.74	64,953	51,869	166,753	24.60	6,779
2002	7,940.96	1,021	815	7,126	30.50	234
2003	14,111.02	1,411	1,127	12,984	31.50	412
	•					
	572,453.97	246,838	197,115	375,339		19,491
COMPOS	ITE REMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	19.3	3.40

ACCOUNT 311.2 ELECTRIC PUMPING EQUIPMENT

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUT BOOK	REM.	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURV	IVOR CURVE IO	WA 50-R3				
	SALVAGE PERCENT					
1923	2,856.98	3,264	2,607	679	0.32	679
1934	8,614.97	9,327	7,448	2,459	2.93	839
1938	7,488.00	7,929	6,332	2,279	3.96	576
1939	8,819.66	9,287	7,416	2,727	4.22	646
1940	2,259.00	2,365	1,889	709	4.48	158
1941	312.00	325	260	99	4.74	21
1947	283.00	284	227	98	6.43	15
1948	10,585.27	10,530	8,409	3,764	6.75	558
1949	15,058.62	14,865	11,871	5,446	7.08	769
1950	465.00	455	363	172	7.42	23
1953	694.00	661	528	270	8.56	32
1954	212.00	200	160	84	8.97	9
1955	120,063.63	112,115	89,531	48,542	9.40	5,164
1956	1,094.00	1,010	807	451	9.85	46
1957	31.00	28	· 22	14	10.32	1
1958	34,824.00	31,389	25,066	14,982	10.81	1,386
1959	50,812.93	45,205	36,099	22,336	11.32	1,973
1965	11,421.00	9,260	7,395	5,739	14.75	389
1966	62,250.95	49,554	39,572	32,017	15.39	2,080
1967	67,911.25	53,060	42,372	35,726	16.03	2,229
1968	54,273.66	41,568	33,195	29,220	16.70	1,750
1969	3,080.00	2,311	1,845	1,697	17.38	9.8
1970	150,682.53	110,660	88,369	84,916	18.07	4,699
1971	6,590.00	4,734	3,780	3,799	18.77	202
1973	4,999.00	3,424	2,734	3,015	20.22	149
1974	35,740.00	23,863	19,056	22,045	20.97	1,051
1976	122,269.46	77,364	61,780	78,830	22.49	3,505
1977	740.01	455	363	488	23.26	21
1978	15,159.00	9,048	7,225	10,208	24.05	424
1979	3,445.00	1,993	1,592	2,370	24.85	95
1981	170,876.30	92,437	73,816	122,692	26.48	4,633
1982	34,082.00	17,786	14,203	24,991	27.31	915
1983	38,572.00	19,384	15,479	28,879	28.15	1,026
1984	35,876.00	17,328	13,837	27,420	29.00	946
1985	96,041.00	44,488	35,526	74,921	29.86	2,509
1986	115,243.17	51,077	40,788	91,742	30.73	2,985
1987	461,691.00	195,388	156,029	374,916	31.60	11,864
1988	650,997.00	262,176	209,363	539,284	32.49	16,598

ACCOUNT 311.2 ELECTRIC PUMPING EQUIPMENT

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURV	IVOR CURVE IO	WA 50-R3				
NET S	SALVAGE PERCENT	15				
1989	515,113.90	196,907	157,242	435,139	33.38	13,036
1990	146,295.01	52,894	42,239	126,000	34.28	3,676
1991	8,247.00	2,809	2,243	7,241	35.19	206
1992	4,135,914.16	1,321,300	1,055,138	3,701,163	36.11	102,497
1993	39,378.00	11,747	9,381	35,904	37.03	970
1997	851,903.93	180,655	144,264	835,426	40.78	20,486
1998	364,155.15	69,182	55,246	363,532	41.74	8,709
1999	430,947.78	72,455	57,859	437,731	42.69	10,254
2000	215,187.44	31,379	25,058	222,408	43.66	5,094
2001	133,332.70	16,499	13,175	140,158	44.62	3,141
2002	102,260.30	10,372	8,283	109,316	45.59	2,398
2003	202,230.08	15,954	12,740	219,825	46.57	4,720
2004	5,412.99	306	244	5,981	47.54	126
2005	6,880.61	234	187	7,726	48.52	159
2006	37,306.56	420	336	42,567	49.51	860
	9,600,980.00	3,319,710	2,650,989	8,390,143		247,395
COMPO	SITE REMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	33.9	2.58

ACCOUNT 311.3 DIESEL PUMPING EQUIPMENT

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVI	VOR CURVE IC	WA 50-R3				
	SALVAGE PERCENT					
1956	28,404.00	26,230	20,946	11,719	9.85	1,190
1961	285.00	247	197	131	12.39	11
1965	22,657.00	18,369	14,669	11,387	14.75	772
1972	1,003.00	704	562	591	19.49	30
1974	42,438.00	28,335	22,627	26,177	20.97	1,248
1977	2,841.00	1,747	1,395	1,872	23.26	80
1981	95,394.00	51,604	41,209	68,494	26.48	2,587
1987	109,512.00	46,345	37,009	88,930	31.60	2,814
1990.	67,500.00	24,405	19,489	58,136	34.28	1,696
1991	13,075.00	4,454	3,557	11,479	35.19	326
1993	211,401.00	63,063	50,360	192,751	37.03	5,205
1997	1.55			2	40.78	
2006	129,930.05	1,464	1,169	148,251	49.51	2,994
	724,441.60	266,967	213,189	619,920		18,953
COMPOS	SITE REMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	32.7	2.62

ACCOUNT 311.4 HYDRAULIC PUMPING EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIV	OR CURVE IC LVAGE PERCENT	DWA 50-R3		(3)	(0)	
1999	677.13	114	91	688	42.69	16
2004	6,035.59	341	272	6,669	47.54	140
2005	24,108.06	821	656	27,068	48.52	558
2006	30,761.09	347	277	35,098	49.51	709
	61,581.87	1,623	1,296	69,523		1,423
COMPOSI	TE REMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	48.9	2.31

ACCOUNT 320.1 PURIFICATION SYSTEM - EQUIPMENT

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
				-		
SURVI	VOR CURVE IO	WA 55-S2				
NET S	SALVAGE PERCENT	15				
1894	3,738.00	4,299	4,299			
1900	3,224.00	3,666	2,927	781	0.62	781
1929	4,990.00	5,029	4,015	1,724	6.80	254
1934	4,884.00	4,785	3,821	1,796	8.14	221
1935	6,089.00	5,930	4,735	2,267	8.42	269
1936	342.00	331	264	129	8.70	15
1938	133.00	127	101	52	9.29	6
1939	181.00	172	137	71	9.60	, 7
1941	181.00	169	135	. 73	10.22	7
1948	12,545.00	11,122	8,881	5,546	12.60	440
1950	27,758.00	24,174	19,302	12,620	13.35	945
1953	22,791.00	19,280	15,394	10,816	14.54	744
1955	1,854.00	1,536	1,226	906	15.38	59
1958	105,439.00	84,393	67,385	53,870	16.72	3,222
1959	484,721.20	383,233	305,999	251,430	17.19	14,627
1960	12,256.00	9,566	7,638	6,456	17.67	365
1961	1,342.00	1,034	826	717	18.16	39
1962	4,220.00	3,206	2,560	2,293	18.66	123
1964	4,340.00	3,203	2,557	2,434	19.70	124
1966	220,784.44	157,876	126,059	127,843	20.80	6,146
1967	945.00	665	531	556	21.37	26
1968	4,660.00	3,220	2,571	2,788	21.95	127
1970	682,847.80	454,439	362,855	422,420	23.17	18,231
1971	6,390.00	4,169	3,329	4,020	23.80	169
1972	15,993.00	10,219	8,160	10,232	24.44	419
1973	66,185.00	41,375	33,037	43,076	25.10	1,716
1974	7,141.00	4,363	3,484	4,728	25.78	183
1976	24,946.00	14,510	11,586	17,102	27.18	629
1977	403,636.02	228,609	182,537	281,644	27.91	10,091
1978	47,899.00	26,391	21,072	34,012	28.65	1,187
1979	28,403.00	15,198	12,135	20,528	29.41	698
1981	3,009,656.33	1,511,464	1,206,854	2,254,251	30.98	72,765
1982	2,066,998.10	1,003,114	800,954	1,576,094	31.79	49,578
1983	12,714.00	5,952	4,752	9,869	32.61	303
1984	19,035.00	8,577	6,848	15,042	33.45	450
1985	28,816.00	12,467	9,954	23,184	34.31	676
1986	66,411.00	27,525	21,978	54,395	35.18	1,546
1987	445,852.91	176,585	140,997	371,734	36.06	10,309

ACCOUNT 320.1 PURIFICATION SYSTEM - EQUIPMENT

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
CHDY	TUOD CUDUE TO	NA EE CO				
	IVOR CURVE IC					
NET	SALVAGE PERCENT	15				
1988	5,871,422.21	2,214,700	1,768,366	4,983,770	36.96	134,842
1989	154,999.82	55,525	44,335	133,915	37.87	3,536
1990	363,910.00	123,247	98,409	320,088	38.80	8,250
1991	686,896.48	219,285	175,092	614,839	39.73	15,475
1992	805,300.33	241,155	192,554	733,541	40.68	18,032
1993	2,949,525.12	824,584	658,403	2,733,551	41.63	65,663
1994	64,453.00	16,714	13,346	60,775	42.60	1,427
1995	1,243,151.24	297,076	237,205	1,192,419	43.57	27,368
1996	2,272,841.02	496,616	396,532	2,217,235	44.55	49,770
1997	264,348.97	52,349	41,799	262,202	45.53	5,759
1998	220,684.22	39,134	31,247	222,540	46.52	4,784
1999	1,045,928.28	163,824	130,808	1,072,010	47.51	22,564
2000	507,556.75	68,875	54,994	528,696	48.51	10,899
2001	108,291.31	12,454	9,944	114,591	49.50	2,315
2002	1,723,630.20	162,142	129,466	1,852,709	50.50	36,687
2003	134,961.38	9,871	7,881	147,325	51.50	2,861
2005	103,926.63	3,263	2,606	116,910	53.50	2,185
2006	79,067.86	827	660	90,268	54.50	1,656
	26,461,236.62	9,273,614	7,405,542	23,024,883		611,570
COMPO	SITE REMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	37.6	2.31

ACCOUNT 330.1 DISTRIBUTION RESERVOIRS AND STANDPIPES

SURVIVOR CURVE IOWA 60-R4 NET SALVAGE PERCENT30 1949	YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NET SALVAGE PERCENT30 1949	79112	UTVOR CHRVE TO	WA 60-D4				
1950 866.00 927 740 386 10.58 36 1952 468.00 489 390 218 11.75 19 1953 62.00 64 51 30 12.37 2 1954 86,151.00 87,716 70,047 41,949 13.01 3,224 1955 137.00 138 110 68 13.67 5 1956 184,253.62 182,282 145,563 93,967 14.34 6,553 1961 58.00 53 42 33 17.87 2 1965 363,216.15 307,626 245,658 226,523 20.91 10,833 1966 1,468.00 1,218 973 935 21.71 43 1970 696.00 528 422 483 25.00 19 1972 1,161.00 837 668 841 26.71 31 1973 1,250.00 878 701 924 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
1950 866.00 927 740 386 10.58 36 1952 468.00 489 390 218 11.75 19 1953 62.00 64 51 30 12.37 2 1954 86,151.00 87,716 70,047 41,949 13.01 3,224 1955 137.00 138 110 68 13.67 5 1956 184,253.62 182,282 145,563 93,967 14.34 6,553 1961 58.00 53 42 33 17.87 2 1965 363,216.15 307,626 245,658 226,523 20.91 10,833 1966 1,468.00 1,218 973 935 21.71 43 1970 696.00 528 422 483 25.00 19 1972 1,161.00 837 668 841 26.71 31 1973 1,250.00 878 701 924 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
1952 468.00 489 390 218 11.75 19 1953 62.00 64 51 30 12.37 2 1955 137.00 138 110 68 13.67 5 1955 137.00 138 110 68 13.67 5 1956 184,253.62 182,282 145,563 93,967 14.34 6,553 1961 58.00 53 42 33 17.87 2 1965 363,216.15 307,626 245,658 226,523 20.91 10,833 1966 1,468.00 1,218 973 935 21.71 43 1970 696.00 528 422 483 25.00 19 1972 1,161.00 837 668 841 26.71 31 1973 1,250.00 878 701 924 27.59 33 1974 21,917.50 14,973 11,957 16,536	1949		63,686	50,857	25,616	10.03	2,554
1953 62.00 64 51 30 12.37 2 1954 86,151.00 87,716 70,047 41,949 13.01 3,224 1955 137.00 138 110 68 13.67 5 1956 184,253.62 182,282 145,563 93,967 14.34 6,553 1961 58.00 53 42 33 17.87 2 1965 363,216.15 307,626 245,658 226,523 20.91 10,833 1968 173,749.51 138,054 110,245 115,629 23.33 4,956 1970 696.00 528 422 483 25.00 19 1972 1,610.00 837 668 841 26.71 31 1973 1,250.00 878 701 924 27.59 33 1974 21,917.50 14,973 11,957 16,536 28.47 581 1975 116,246.00 77,177	1950		927	740	386	10.58	36
1954 86,151.00 87,716 70,047 41,949 13.01 3,224 1955 137.00 138 110 68 13.67 5 1956 184,253.62 182,282 145,563 93,967 14.34 6,553 1961 58.00 53 42 33 17.87 2 1965 363,216.15 307,626 245,658 226,523 20.91 10,833 1966 1,468.00 1,218 973 935 21.71 43 1970 696.00 528 422 463 25.00 19 1972 1,161.00 837 668 841 26.71 31 1973 1,250.00 878 701 924 27.59 33 1974 21,917.50 14,973 11,957 16,536 28.47 581 1975 116,246.00 77,177 61,631 89,489 29.36 3,048 1976 10,828.00 6,975 5,570 8,506 30.27 281 1977 5,027.00	1952	468.00	489	390	218	11.75	19
1955 137.00 138 110 68 13.67 5 1956 184,253.62 182,282 145,563 93,967 14.34 6,553 1961 58.00 53 42 33 17.87 2 1965 363,216.15 307,626 245,658 226,523 20.91 10,833 1966 1,468.00 1,218 973 935 21.71 43 1968 173,749.51 138,054 110,245 115,629 23.33 4,956 1970 696.00 528 422 483 25.00 19 1972 1,161.00 837 668 841 26.71 31 1973 1,250.00 878 701 924 27.59 33 1974 21,917.50 14,973 11,957 16,536 28.47 581 1975 116,246.00 77,177 61,631 89,489 29.36 3,048 1977 5,027.00 3,139 </td <td>1953</td> <td></td> <td></td> <td></td> <td>30</td> <td>12.37</td> <td>2</td>	1953				30	12.37	2
1956 184,253.62 182,282 145,563 93,967 14.34 6,553 1961 58.00 53 42 33 17.87 2 1965 363,216.15 307,626 245,658 226,523 20.91 10,833 1966 1,468.00 1,218 973 935 21.71 43 1968 173,749.51 138,054 110,245 115,629 23.33 4,956 1970 696.00 528 422 483 25.00 19 1972 1,161.00 837 668 841 26.71 31 1973 1,250.00 878 701 924 27.59 33 1974 21,917.50 14,973 11,957 16,536 28.47 581 1975 116,246.00 77,177 61,631 89,489 29.36 3,048 1976 10,828.00 6,975 5,570 8,506 30.27 281 1977 5,027.00	1954	86,151.00	87,716	70,047	41,949	13.01	3,224
1961 58.00 53 42 33 17.87 2 1965 363,216.15 307,626 245,658 226,523 20.91 10,833 1966 1,468.00 1,218 973 935 21.71 43 1968 173,749.51 138,054 110,245 115,629 23.33 4,956 1970 696.00 528 422 483 25.00 19 1972 1,161.00 837 668 841 26.71 31 1973 1,250.00 878 701 924 27.59 33 1974 21,917.50 14,973 11,957 16,536 28.47 581 1975 116,246.00 77,177 61,631 89,489 29.36 3,048 1976 10,828.00 6,975 5,570 8,506 30.27 281 1977 5,027.00 3,139 2,507 4,028 31.18 129 1980 18,486.00 10,	1955	137.00	138	110	68	13.67	. 5
1965 363,216.15 307,626 245,658 226,523 20.91 10,833 1966 1,468.00 1,218 973 935 21.71 43 1968 173,749.51 138,054 110,245 115,629 23.33 4,956 1970 696.00 528 422 483 25.00 19 1972 1,161.00 837 668 841 26.71 31 1973 1,250.00 878 701 924 27.59 33 1974 21,917.50 14,973 11,957 16,536 28.47 581 1975 116,246.00 77,177 61,631 89,489 29.36 3,048 1976 10,828.00 6,975 5,570 8,506 30.27 281 1977 5,027.00 3,139 2,507 4,028 31.18 129 1980 18,486.00 10,430 8,329 15,703 33.96 462 1985 19,712.00 <td>1956</td> <td>184,253.62</td> <td>182,282</td> <td>145,563</td> <td>93,967</td> <td>14.34</td> <td>6,553</td>	1956	184,253.62	182,282	145,563	93,967	14.34	6,553
1966 1,468.00 1,218 973 935 21.71 43 1968 173,749.51 138,054 110,245 115,629 23.33 4,956 1970 696.00 528 422 483 25.00 19 1972 1,161.00 837 668 841 26.71 31 1973 1,250.00 878 701 924 27.59 33 1974 21,917.50 14,973 11,957 16,536 28.47 581 1975 116,246.00 77,177 61,631 89,489 29.36 3,048 1976 10,828.00 6,975 5,570 8,506 30.27 281 1977 5,027.00 3,139 2,507 4,028 31.18 129 1980 18,486.00 10,430 8,329 15,703 33.96 462 1985 19,712.00 9,089 7,258 18,368 38.72 474 1987 774,121.00	1961	58.00		42	33		2
1968 173,749.51 138,054 110,245 115,629 23.33 4,956 1970 696.00 528 422 483 25.00 19 1972 1,161.00 837 668 841 26.71 31 1973 1,250.00 878 701 924 27.59 33 1974 21,917.50 14,973 11,957 16,536 28.47 581 1975 116,246.00 77,177 61,631 89,489 29.36 3,048 1976 10,828.00 6,975 5,570 8,506 30.27 281 1977 5,027.00 3,139 2,507 4,028 31.18 129 1980 18,486.00 10,430 8,329 15,703 33.96 462 1985 19,712.00 9,089 7,258 18,368 38.72 474 1987 774,121.00 324,349 259,012 747,345 40.66 18,380 1988 11,180.00 4,447 3,551 10,983 41.64 264 1989 </td <td>1965</td> <td>363,216.15</td> <td></td> <td>245,658</td> <td>226,523</td> <td>20.91</td> <td>10,833</td>	1965	363,216.15		245,658	226,523	20.91	10,833
1970 696.00 528 422 483 25.00 19 1972 1,161.00 837 668 841 26.71 31 1973 1,250.00 878 701 924 27.59 33 1974 21,917.50 14,973 11,957 16,536 28.47 581 1975 116,246.00 77,177 61,631 89,489 29.36 3,048 1976 10,828.00 6,975 5,570 8,506 30.27 281 1977 5,027.00 3,139 2,507 4,028 31.18 129 1980 18,486.00 10,430 8,329 15,703 33.96 462 1985 19,712.00 9,089 7,258 18,368 38.72 474 1987 774,121.00 324,349 259,012 747,345 40.66 18,380 1988 11,180.00 4,447 3,551 10,983 41.64 264 1989 1,073,113.00 </td <td>1966</td> <td>1,468.00</td> <td>•</td> <td>973</td> <td></td> <td>21.71</td> <td></td>	1966	1,468.00	•	973		21.71	
1972 1,161.00 837 668 841 26.71 31 1973 1,250.00 878 701 924 27.59 33 1974 21,917.50 14,973 11,957 16,536 28.47 581 1975 116,246.00 77,177 61,631 89,489 29.36 3,048 1976 10,828.00 6,975 5,570 8,506 30.27 281 1977 5,027.00 3,139 2,507 4,028 31.18 129 1980 18,486.00 10,430 8,329 15,703 33.96 462 1985 19,712.00 9,089 7,258 18,368 38.72 474 1987 774,121.00 324,349 259,012 747,345 40.66 18,380 1988 11,180.00 4,447 3,551 10,983 41.64 264 1989 1,073,113.00 404,145 322,734 1,072,313 42.62 25,160 1992		·	138,054	110,245	115,629	23.33	4,956
1973 1,250.00 878 701 924 27.59 33 1974 21,917.50 14,973 11,957 16,536 28.47 581 1975 116,246.00 77,177 61,631 89,489 29.36 3,048 1976 10,828.00 6,975 5,570 8,506 30.27 281 1977 5,027.00 3,139 2,507 4,028 31.18 129 1980 18,486.00 10,430 8,329 15,703 33.96 462 1985 19,712.00 9,089 7,258 18,368 38.72 474 1987 774,121.00 324,349 259,012 747,345 40.66 18,380 1988 11,180.00 4,447 3,551 10,983 41.64 264 1989 1,073,113.00 404,145 322,734 1,072,313 42.62 25,160 1990 688,089.36 244,471 195,225 699,291 43.60 16,039	1970		528		483	25.00	. 19
1974 21,917.50 14,973 11,957 16,536 28.47 581 1975 116,246.00 77,177 61,631 89,489 29.36 3,048 1976 10,828.00 6,975 5,570 8,506 30.27 281 1977 5,027.00 3,139 2,507 4,028 31.18 129 1980 18,486.00 10,430 8,329 15,703 33.96 462 1985 19,712.00 9,089 7,258 18,368 38.72 474 1987 774,121.00 324,349 259,012 747,345 40.66 18,380 1988 11,180.00 4,447 3,551 10,983 41.64 264 1989 1,073,113.00 404,145 322,734 1,072,313 42.62 25,160 1990 688,089.36 244,471 195,225 699,291 43.60 16,039 1991 21,644.00 7,231 5,774 22,363 44.58 502 1992 9,991.00 3,124 2,495 10,493 45.57 23	1972		837	668	841	26.71	31
1975 116,246.00 77,177 61,631 89,489 29.36 3,048 1976 10,828.00 6,975 5,570 8,506 30.27 281 1977 5,027.00 3,139 2,507 4,028 31.18 129 1980 18,486.00 10,430 8,329 15,703 33.96 462 1985 19,712.00 9,089 7,258 18,368 38.72 474 1987 774,121.00 324,349 259,012 747,345 40.66 18,380 1988 11,180.00 4,447 3,551 10,983 41.64 264 1989 1,073,113.00 404,145 322,734 1,072,313 42.62 25,160 1990 688,089.36 244,471 195,225 699,291 43.60 16,039 1991 21,644.00 7,231 5,774 22,363 44.58 502 1992 9,991.00 3,124 2,495 10,493 45.57 230 1994 26,620.00 7,181 5,734 28,872 47.55 607<	1973	•	878		924	27.59	33
1976 10,828.00 6,975 5,570 8,506 30.27 281 1977 5,027.00 3,139 2,507 4,028 31.18 129 1980 18,486.00 10,430 8,329 15,703 33.96 462 1985 19,712.00 9,089 7,258 18,368 38.72 474 1987 774,121.00 324,349 259,012 747,345 40.66 18,380 1988 11,180.00 4,447 3,551 10,983 41.64 264 1989 1,073,113.00 404,145 322,734 1,072,313 42.62 25,160 1990 688,089.36 244,471 195,225 699,291 43.60 16,039 1991 21,644.00 7,231 5,774 22,363 44.58 502 1992 9,991.00 3,124 2,495 10,493 45.57 230 1994 26,620.00 7,181 5,734 28,872 47.55 607 1995 419,539.97 104,172 83,188 462,214 48.54 9,52	1974	·	14,973	11,957	16,536	28.47	581
1977 5,027.00 3,139 2,507 4,028 31.18 129 1980 18,486.00 10,430 8,329 15,703 33.96 462 1985 19,712.00 9,089 7,258 18,368 38.72 474 1987 774,121.00 324,349 259,012 747,345 40.66 18,380 1988 11,180.00 4,447 3,551 10,983 41.64 264 1989 1,073,113.00 404,145 322,734 1,072,313 42.62 25,160 1990 688,089.36 244,471 195,225 699,291 43.60 16,039 1991 21,644.00 7,231 5,774 22,363 44.58 502 1992 9,991.00 3,124 2,495 10,493 45.57 230 1994 26,620.00 7,181 5,734 28,872 47.55 607 1995 419,539.97 104,172 83,188 462,214 48.54 9,522 1997 629,309.96 129,260 103,222 714,881 50.52	1975			61,631	89,489	29.36	3,048
1980 18,486.00 10,430 8,329 15,703 33.96 462 1985 19,712.00 9,089 7,258 18,368 38.72 474 1987 774,121.00 324,349 259,012 747,345 40.66 18,380 1988 11,180.00 4,447 3,551 10,983 41.64 264 1989 1,073,113.00 404,145 322,734 1,072,313 42.62 25,160 1990 688,089.36 244,471 195,225 699,291 43.60 16,039 1991 21,644.00 7,231 5,774 22,363 44.58 502 1992 9,991.00 3,124 2,495 10,493 45.57 230 1994 26,620.00 7,181 5,734 28,872 47.55 607 1995 419,539.97 104,172 83,188 462,214 48.54 9,522 1997 629,309.96 129,260 103,222 714,881 50.52 14,150 1998 119,414.51 21,935 17,516 137,723 51.52 </td <td>1976</td> <td>10,828.00</td> <td>6,975</td> <td>5,570</td> <td>8,506</td> <td>30.27</td> <td>281</td>	1976	10,828.00	6,975	5,570	8,506	30.27	281
1985 19,712.00 9,089 7,258 18,368 38.72 474 1987 774,121.00 324,349 259,012 747,345 40.66 18,380 1988 11,180.00 4,447 3,551 10,983 41.64 264 1989 1,073,113.00 404,145 322,734 1,072,313 42.62 25,160 1990 688,089.36 244,471 195,225 699,291 43.60 16,039 1991 21,644.00 7,231 5,774 22,363 44.58 502 1992 9,991.00 3,124 2,495 10,493 45.57 230 1994 26,620.00 7,181 5,734 28,872 47.55 607 1995 419,539.97 104,172 83,188 462,214 48.54 9,522 1997 629,309.96 129,260 103,222 714,881 50.52 14,150 1998 119,414.51 21,935 17,516 137,723 51.52 2,673 1999 804,672.52 130,550 104,252 941,822	1977	5,027.00	3,139	2,507	4,028	31.18	129
1987 774,121.00 324,349 259,012 747,345 40.66 18,380 1988 11,180.00 4,447 3,551 10,983 41.64 264 1989 1,073,113.00 404,145 322,734 1,072,313 42.62 25,160 1990 688,089.36 244,471 195,225 699,291 43.60 16,039 1991 21,644.00 7,231 5,774 22,363 44.58 502 1992 9,991.00 3,124 2,495 10,493 45.57 230 1994 26,620.00 7,181 5,734 28,872 47.55 607 1995 419,539.97 104,172 83,188 462,214 48.54 9,522 1997 629,309.96 129,260 103,222 714,881 50.52 14,150 1998 119,414.51 21,935 17,516 137,723 51.52 2,673 1999 804,672.52 130,550 104,252 941,822 52.51 17,936 2001 934,957.59 111,213 88,811 1,126,634	1980	18,486.00	10,430	8,329	15,703	33.96	462
1988 11,180.00 4,447 3,551 10,983 41.64 264 1989 1,073,113.00 404,145 322,734 1,072,313 42.62 25,160 1990 688,089.36 244,471 195,225 699,291 43.60 16,039 1991 21,644.00 7,231 5,774 22,363 44.58 502 1992 9,991.00 3,124 2,495 10,493 45.57 230 1994 26,620.00 7,181 5,734 28,872 47.55 607 1995 419,539.97 104,172 83,188 462,214 48.54 9,522 1997 629,309.96 129,260 103,222 714,881 50.52 14,150 1998 119,414.51 21,935 17,516 137,723 51.52 2,673 1999 804,672.52 130,550 104,252 941,822 52.51 17,936 2000 35,166.41 4,947 3,950 41,766 53.51 781 2001 934,957.59 111,213 88,811 1,126,634 <td< td=""><td>1985</td><td>19,712.00</td><td></td><td>7,258</td><td>18,368</td><td>38.72</td><td>474</td></td<>	1985	19,712.00		7,258	18,368	38.72	474
1989 1,073,113.00 404,145 322,734 1,072,313 42.62 25,160 1990 688,089.36 244,471 195,225 699,291 43.60 16,039 1991 21,644.00 7,231 5,774 22,363 44.58 502 1992 9,991.00 3,124 2,495 10,493 45.57 230 1994 26,620.00 7,181 5,734 28,872 47.55 607 1995 419,539.97 104,172 83,188 462,214 48.54 9,522 1997 629,309.96 129,260 103,222 714,881 50.52 14,150 1998 119,414.51 21,935 17,516 137,723 51.52 2,673 1999 804,672.52 130,550 104,252 941,822 52.51 17,936 2000 35,166.41 4,947 3,950 41,766 53.51 781 2001 934,957.59 111,213 88,811 1,126,634 54.51 20,668 2003 1,656,899.71 125,576 100,280 2,053,690 </td <td>1987</td> <td>774,121.00</td> <td>324,349</td> <td>259,012</td> <td>747,345</td> <td>40.66</td> <td>18,380</td>	1987	774,121.00	324,349	259,012	747,345	40.66	18,380
1990 688,089.36 244,471 195,225 699,291 43.60 16,039 1991 21,644.00 7,231 5,774 22,363 44.58 502 1992 9,991.00 3,124 2,495 10,493 45.57 230 1994 26,620.00 7,181 5,734 28,872 47.55 607 1995 419,539.97 104,172 83,188 462,214 48.54 9,522 1997 629,309.96 129,260 103,222 714,881 50.52 14,150 1998 119,414.51 21,935 17,516 137,723 51.52 2,673 1999 804,672.52 130,550 104,252 941,822 52.51 17,936 2000 35,166.41 4,947 3,950 41,766 53.51 781 2001 934,957.59 111,213 88,811 1,126,634 54.51 20,668 2002 42,129.55 4,097 3,272 51,496 55.51 928 2003 1,656,899.71 125,576 100,280 2,053,690 <td< td=""><td>1988</td><td></td><td>4,447</td><td>3,551</td><td>10,983</td><td>41.64</td><td>264</td></td<>	1988		4,447	3,551	10,983	41.64	264
1991 21,644.00 7,231 5,774 22,363 44.58 502 1992 9,991.00 3,124 2,495 10,493 45.57 230 1994 26,620.00 7,181 5,734 28,872 47.55 607 1995 419,539.97 104,172 83,188 462,214 48.54 9,522 1997 629,309.96 129,260 103,222 714,881 50.52 14,150 1998 119,414.51 21,935 17,516 137,723 51.52 2,673 1999 804,672.52 130,550 104,252 941,822 52.51 17,936 2000 35,166.41 4,947 3,950 41,766 53.51 781 2001 934,957.59 111,213 88,811 1,126,634 54.51 20,668 2002 42,129.55 4,097 3,272 51,496 55.51 928 2003 1,656,899.71 125,576 100,280 2,053,690 56.50 36,348 2005 3,333,000.08 108,323 86,502 4,246,398	1989		404,145	322,734	1,072,313	42.62	25,160
1992 9,991.00 3,124 2,495 10,493 45.57 230 1994 26,620.00 7,181 5,734 28,872 47.55 607 1995 419,539.97 104,172 83,188 462,214 48.54 9,522 1997 629,309.96 129,260 103,222 714,881 50.52 14,150 1998 119,414.51 21,935 17,516 137,723 51.52 2,673 1999 804,672.52 130,550 104,252 941,822 52.51 17,936 2000 35,166.41 4,947 3,950 41,766 53.51 781 2001 934,957.59 111,213 88,811 1,126,634 54.51 20,668 2002 42,129.55 4,097 3,272 51,496 55.51 928 2003 1,656,899.71 125,576 100,280 2,053,690 56.50 36,348 2005 3,333,000.08 108,323 86,502 4,246,398 58.50 72,588 2006 169,043.00 1,824 1,457 218,299	1990	688,089.36	244,471	195,225	699,291	43.60	16,039
1994 26,620.00 7,181 5,734 28,872 47.55 607 1995 419,539.97 104,172 83,188 462,214 48.54 9,522 1997 629,309.96 129,260 103,222 714,881 50.52 14,150 1998 119,414.51 21,935 17,516 137,723 51.52 2,673 1999 804,672.52 130,550 104,252 941,822 52.51 17,936 2000 35,166.41 4,947 3,950 41,766 53.51 781 2001 934,957.59 111,213 88,811 1,126,634 54.51 20,668 2002 42,129.55 4,097 3,272 51,496 55.51 928 2003 1,656,899.71 125,576 100,280 2,053,690 56.50 36,348 2005 3,333,000.08 108,323 86,502 4,246,398 58.50 72,588 2006 169,043.00 1,824 1,457 218,299 59.50 3,669	1991	21,644.00	7,231	5,774	22,363	44.58	502
1995 419,539.97 104,172 83,188 462,214 48.54 9,522 1997 629,309.96 129,260 103,222 714,881 50.52 14,150 1998 119,414.51 21,935 17,516 137,723 51.52 2,673 1999 804,672.52 130,550 104,252 941,822 52.51 17,936 2000 35,166.41 4,947 3,950 41,766 53.51 781 2001 934,957.59 111,213 88,811 1,126,634 54.51 20,668 2002 42,129.55 4,097 3,272 51,496 55.51 928 2003 1,656,899.71 125,576 100,280 2,053,690 56.50 36,348 2005 3,333,000.08 108,323 86,502 4,246,398 58.50 72,588 2006 169,043.00 1,824 1,457 218,299 59.50 3,669	1992	9,991.00		2,495	10,493	45.57	230
1997 629,309.96 129,260 103,222 714,881 50.52 14,150 1998 119,414.51 21,935 17,516 137,723 51.52 2,673 1999 804,672.52 130,550 104,252 941,822 52.51 17,936 2000 35,166.41 4,947 3,950 41,766 53.51 781 2001 934,957.59 111,213 88,811 1,126,634 54.51 20,668 2002 42,129.55 4,097 3,272 51,496 55.51 928 2003 1,656,899.71 125,576 100,280 2,053,690 56.50 36,348 2005 3,333,000.08 108,323 86,502 4,246,398 58.50 72,588 2006 169,043.00 1,824 1,457 218,299 59.50 3,669		•		5,734	28,872	47.55	607
1998 119,414.51 21,935 17,516 137,723 51.52 2,673 1999 804,672.52 130,550 104,252 941,822 52.51 17,936 2000 35,166.41 4,947 3,950 41,766 53.51 781 2001 934,957.59 111,213 88,811 1,126,634 54.51 20,668 2002 42,129.55 4,097 3,272 51,496 55.51 928 2003 1,656,899.71 125,576 100,280 2,053,690 56.50 36,348 2005 3,333,000.08 108,323 86,502 4,246,398 58.50 72,588 2006 169,043.00 1,824 1,457 218,299 59.50 3,669	1995	419,539.97	104,172	83,188	462,214	48.54	9,522
1999 804,672.52 130,550 104,252 941,822 52.51 17,936 2000 35,166.41 4,947 3,950 41,766 53.51 781 2001 934,957.59 111,213 88,811 1,126,634 54.51 20,668 2002 42,129.55 4,097 3,272 51,496 55.51 928 2003 1,656,899.71 125,576 100,280 2,053,690 56.50 36,348 2005 3,333,000.08 108,323 86,502 4,246,398 58.50 72,588 2006 169,043.00 1,824 1,457 218,299 59.50 3,669	1997	629,309.96	129,260	103,222	714,881	50.52	14,150
2000 35,166.41 4,947 3,950 41,766 53.51 781 2001 934,957.59 111,213 88,811 1,126,634 54.51 20,668 2002 42,129.55 4,097 3,272 51,496 55.51 928 2003 1,656,899.71 125,576 100,280 2,053,690 56.50 36,348 2005 3,333,000.08 108,323 86,502 4,246,398 58.50 72,588 2006 169,043.00 1,824 1,457 218,299 59.50 3,669	1998	119,414.51	21,935	17,516	137,723	51.52	2,673
2001 934,957.59 111,213 88,811 1,126,634 54.51 20,668 2002 42,129.55 4,097 3,272 51,496 55.51 928 2003 1,656,899.71 125,576 100,280 2,053,690 56.50 36,348 2005 3,333,000.08 108,323 86,502 4,246,398 58.50 72,588 2006 169,043.00 1,824 1,457 218,299 59.50 3,669	1999	804,672.52	130,550	104,252	941,822	52.51	17,936
2002 42,129.55 4,097 3,272 51,496 55.51 928 2003 1,656,899.71 125,576 100,280 2,053,690 56.50 36,348 2005 3,333,000.08 108,323 86,502 4,246,398 58.50 72,588 2006 169,043.00 1,824 1,457 218,299 59.50 3,669	2000	35,166.41	4,947	3,950	41,766	53.51	781
2003 1,656,899.71 125,576 100,280 2,053,690 56.50 36,348 2005 3,333,000.08 108,323 86,502 4,246,398 58.50 72,588 2006 169,043.00 1,824 1,457 218,299 59.50 3,669	2001	934,957.59	111,213	88,811	1,126,634	54.51	20,668
2005 3,333,000.08 108,323 86,502 4,246,398 58.50 72,588 2006 169,043.00 1,824 1,457 218,299 59.50 3,669	2002	42,129.55	4,097	3,272	51,496	55.51	928
2006 169,043.00 1,824 1,457 218,299 59.50 3,669	2003	1,656,899.71	125,576	100,280	2,053,690	56.50	36,348
	2005	3,333,000.08	108,323	86,502	4,246,398	58.50	72,588
11,813,469.44 2,643,124 2,110,694 13,246,815 273.730	2006	169,043.00	1,824	1,457	218,299	59.50	3,669
		11,813,469.44	2,643,124	2,110,694	13,246,815		273,730

ACCOUNT 331 MAINS & ACCESSORIES - NOT CLASSIFIED

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CITTLE						
	IVOR CURVE IO					
NET	SALVAGE PERCENT	20				
1933	51,231.32	45,401	36,255	25,223	19.61	1,286
1934	443,617.98	390,260	311,646	220,696	20.02	11,024
1935	48,765.65	42,572	33,996	24,523	20.44	1,200
1936	38,384.25	33,252	26,554	19,507	20.86	935
1937	122,552.77	105,312	84,098	62,965	21.29	2,957
1938	17,157.28	14,624	11,678	8,911	21.73	410
1939	20,611.18	17,420	13,911	10,822	22.18	488
1940	16,507.50	13,833	11,046	8,763	22.63	387
1941	14,635.65	12,153	9,705	7,858	23.10	340
1942	1,841.93	1,516	1,211	999	23.57	42
1943	2,358.14	1,922	1,535	1,295	24.05	54
1944	771.80	623	498	428	24.53	17
1945	9,664.23	7,727	6,170	5,427	25.03	217
1946	17,363.68	13,742	10,974	9,862	25.54	386
1947	78,210.28	61,257	48,917	44,935	26.05	1,725
1948	121,386.53	94,041	75,097	70,567	26.58	2,655
1949	89,013.95	68,202	54,463	52,354	27.11	1,931
1950	128,586.40	97,396	77,777	76,527	27.66	2,767
1951	43,345.01	32,452	25,915	26,099	28.21	925
1952	159,502.24	117,961	94,199	97,204	28.78	3,377
1953	336,317.61	245,660	196,174	207,407	29.35	7,067
1954	150,572.77	108,557	86,689	93,998	29.94	3,140
1955	607,906.57	432,513	345,388	384,100	30.53	12,581
1956	1,018,500.25	714,743	570,766	651,434	31.14	20,920
1957	445,416.57	308,139	246,068	288,432	31.76	9,082
1958	651,047.32	443,832	354,427	426,830	32.39	13,178
1959	482,215.34	323,817	258,587	320,071	33.03	9,690
1960	435,028.48	287,589	229,657	292,377	33.68	8,681
1961	242,918.87	157,994	126,168	165,335	34.35	4,813
1962	331,680.80	212,103	169,377	228,640	35.03	6,527
1963	338,106.77	212,561	169,743	235,985	35.71	6,608
1964	442,698.76	273,269	218,222	313,017	36.42	8,595
1965	496,806.84	301,005	240,371	355,797	37.13	9,582
1966	4,435,706.36	2,636,406	2,105,330	3,217,518	37.85	85,007
1967	771,001.57	449,186	358,702	566,500	38.59	14,680
1968	589,732.97	336,502	268,717	438,963	39.34	11,158
1969	789,212.30	440,665	351,898	595,157	40.10	14,842
1970	440,981.01	240,829	192,317	336,860	40.87	8,242

ACCOUNT 331 MAINS & ACCESSORIES - NOT CLASSIFIED

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AT DECEMBER 31, 2006

YEAR	ORIGINAL. COST	CALCULATED ACCRUED	ALLOC BOOK	FUT. BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		•				
SURV	VIVOR CURVE IO	WA 75-S2				
NET	SALVAGE PERCENT	20				
	505 005 11	212 212	050 100	454 666	42.66	10 014
1971	587,387.14	313,312	250,199	454,666	41.66	10,914
1972	1,653,802.33	861,102	687,642	1,296,921	42.46	30,545
1973	878,115.07	445,837	356,028	697,710	43.27	16,125
1974	3,135,187.25	1,550,413	1,238,099	2,524,126	44.09	57,249
1975	1,073,975.04	516,926	412,797	875,973	44.92	19,501
1976	788,847.58	368,897	294,587	652,030	45.77	14,246
1977	1,012,204.87	459,622	367,036	847,610	46.62	18,181
1978	1,199,404.63	527,930	421,584	1,017,702	47.49	21,430
1979	1,472,782.58	627,582	501,162	1,266,177	48.37	26,177
1980	1,011,216.92	416,460	332,568	880,892	49.26	17,883
1981	503,846.84	200,309	159,959	444,657	50.15	8,867
1982	417,624.76	159,967	127,743	373,407	51.06	7,313
1983	555,440.67	204,558	163,352	503,177	51.98	9,680
1984	1,824,927.66	645,367	515,365	1,674,548	52.90	31,655
1985	5,149,612.20	1,743,247	1,392,088	4,787,447	53.84	88,920
1986	1,774,962.02	574,236	458,562	1,671,392	54.78	30,511
1987	8,246,910.32	2,542,358	2,030,226	7,866,066	55.73	141,146
1988	5,382,609.44	1,576,674	1,259,070	5,200,061	56.69	91,728
1989	3,495,595.24	970,237	774,793	3,419,921	57.65	59,322
1990	3,239,479.90	849,003	677,980	3,209,396	58.62	54,749
1991	1,934,876.57	477,141	381,026	1,940,826	59.59	32,570
1992	3,783,446.72	873,522	697,560	3,842,576	60.57	63,440
1993	3,249,855.12	699,239	558,385	3,341,441	61.55	54,288
1994	6,763,323.95	1,348,066	1,076,512	7,039,477	62.54	112,560
1995	3,796,628.16	696,605	556,281	3,999,673	63.53	62,957
1996	5,499,351.59	921,911	736,202	5,863,020	64.52	90,871
1997	6,293,404.31	955,339	762,896	6,789,189	65.51	103,636
1998	5,550,343.52	753,959	602,082	6,058,330	66.51	91,089
1999	6,931,670.89	831,801	664,243	7,653,762	67.50	113,389
2000	6,664,114.97	693,335	553,670	7,443,268	68.50	108,661
2001	.40,485,997.41	3,561,148	2,843,791	45,739,406	69.50	658,121
2002	6,447.00	464	371	7,365	70.50	104
	148,794,751.60	36,663,603	29,278,105	149,275,598		2,535,344

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 58.9 1.70

ACCOUNT 331.1 MAINS & ACCESSORIES - 4" & UNDER

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	VOR CURVE IO ALVAGE PERCENT					
2001	1,763,009.35	155,074	123,836	1,991,775	69.50	28,659
2002	151,048.00	10,875	8,684	172,574	70.50	2,448
	1,914,057.35	165,949	132,520	2,164,349		31,107
COMPOS	SITE REMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	69.6	1.63

ACCOUNT 331.2 MAINS & ACCESSORIES - 6 TO 8"

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	OR CURVE IC VAGE PERCENT					
2001	782,433.00	68,823	54,959	883,961	69.50	12,719
2002	6,415.52	462	369	7,330	70.50	104
	788,848.52	69,285	55,328	891,291		12,823
COMPOSIT	E REMAINING	LIFE AND ANN	TUAL ACCRUAL	RATE, PCT	69.5	1.63

ACCOUNT 331.3 MAINS & ACCESSORIES - 10 TO 16"

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	R CURVE IC VAGE PERCENT					
2002	4,852.63	349	279	5,544	70.50	79
	4,852.63	349	279	5,544		79
COMPOSIT	E REMAINING	LIFE AND ANN	TUAL ACCRUAL	RATE, PCT	70.2	1.63

ACCOUNT 331.4 MAINS & ACCESSORIES - 18" & OVER

YEAR	ORIGINAL COST	CALCULAT ACCRUE		COC. BOOK RESERVE		BOOK CRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)		(4)	((5)	(6)	(7)
	CURVE IO							· · · .
2005	1,138.92		27	22		1,345	73.50	18
	1,138.92		27	22		1,345		18
COMPOSITE	REMAINING	LIFE AND	ANNUAL	ACCRUAL	RATE,	PCT	74.7	1.58

ACCOUNT 333 SERVICES

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	R CURVE IO					
NET SAL	VAGE PERCENT	120				
1934	88,861.28	159,211	127,140	68,355	12.99	5,262
1935	10,070.92	17,904	14,297	7,859	13.43	585
1936	6,523.41	11,504	9,187	5,165	13.89	372
1937	550.20	962	768	442	14.36	31
1938	10,432.49	18,086	14,443	8,508	14.84	573
1939	6,050.34	10,394	8,300	5,011	15.34	327
1940	9,191.92	15,644	12,493	7,729	15.85	488
1941	5,475.60	9,227	7,368	4,678	16.38	286
1942	2,131.41	3,556	2,840	1,849	16.91	109
1943	468.68	774	618	413	17.46	24
1944	1,022.00	1,669	1,333	915	18.03	51
1945	1,106.07	1,787	1,427	1,006	18.60	54
1946	5,885.25	9,399	7,506	5,442	19.19	284
1947	15,938.71	25,152	20,085	14,980	19.79	757
1948	25,765.01	40,154	32,065	24,618	20.41	1,206
1949	22,421.86	34,510	27,558	21,770	21.03	1,035
1950	30,680.34	46,600	37,213	30,284	21.67	1,398
1951	23,116.65	34,638	27,661	23,196	22.32	1,039
1952	24,801.54	36,650	29,267	25,296	22.98	1,101
1953	23,726.27	34,560	27,598	24,600	23.65	1,040
1954	26,837.19	38,519	30,760	28,282	24.33	1,162
1955	40,266.67	56,926	45,459	43,128	25.02	1,724
1956	37,947.76	52,813	42,174	41,311	25.72	1,606
1957	53,398.14	73,117	58,388	59,088	26.43	2,236
1958	73,342.06	98,796	78,895	82,458	27.14	3,038
1959	71,594.65	94,804	75,707	81,801	27.87	2,935
1960	69,263.04	90,102	71,952	80,427	28.61	2,811
1961	71,278.37	91,061	72,718	84,094	29.35	2,865
1962	107,824.81	135,189	107,957	129,258	30.11	4,293
1963	106,020.62	130,384	104,120	129,125	30.87	4,183
1964	99,354.30	119,782	95,653	122,926	31.64	3,885
1965	126,660.90	149,637	119,494	159,160	32.41	4,911
1966	158,376.26	183,168	146,271	202,157	33.20	6,089
1967	151,333.45	171,261	136,762	196,172	33.99	5,771
1968	124,998.00	138,323	110,459	164,537	34.79	4,729
1969	129,018.59	139,479	111,382	172,459	35.60	4,844
1970	113,877.47	120,179	95,970	154,560	36.42	4,244
1971	117,635.96	121,118	96,720	162,079	37.24	4,352

ACCOUNT 333 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AT DECEMBER 31, 2006

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)					
	SURVIVOR CURVE IOWA 70-R3										
NET	SALVAGE PERCENT	120									
1972	228,195.07	228,975	182,850	319,179	38.07	8,384					
1973	133,594.87	130,525	104,232	189,677	38.91	4,875					
1974	257,838.13	245,106	195,732	371,512	39.75	9,346					
1975	169,952.46	157,036	125,403	248,492	40.60	6,120					
1976	221,563.90	198,730	158,698	328,743	41.46	7,929					
1977	307,570.65	267,550	213,655	463,000	42.32	10,940					
1978	348,774.14	293,877	234,679	532,624	43.19	12,332					
1979	334,451.43	272,538	217,638	518,155	44.07	11,758					
1980	319,690.23	251,718	201,012	502,307	44.95	11,175					
1981	261,644.28	198,646	158,631	416,986	45.84	9,097					
1982	305,004.90	223,044	178,114	492,897	46.73	10,548					
1983	278,645.68	195,921	156,455	456,565	47.63	9,586					
1984	405,518.92	273,531	218,431	673,711	48.54	13,880					
1985	473,816.14	306,047	244,397	797,999	49.45	16,137					
1986	558,052.12	344,497	275,102	952,613	50.36	18,916					
1987	720,904.31	423,935	338,538	1,247,451	51.29	24,322					
1988	766,479.52	428,477	342,165	1,344,090	52.21	25,744					
1989	818,922.76	434,013	346,586	1,455,044	53.14	27,381					
1990	768,713.30	384,572	307,104	1,384,065	54.08	25,593					
1991	761,613.99	358,568	286,338	1,389,213	55.02	25,249					
1992	930,428.71	410,617	327,902	1,719,041	55.96	30,719					
1993	773,274.21	318,125	254,042	1,447,161	56.91	25,429					
1994	905,589.37	345,464	275,874	1,716,423	57.86	29,665					
1995	1,018,614.69	358,328	286,147	1,954,805	58.81	33,239					
1996	1,158,549.37	372,381	297,369	2,251,440	59.77	37,668					
1997	1,286,585.65	374,757	299,266	2,531,222	60.73	41,680					
1998	1,445,789.90	377,236	301,246	2,879,492	61.70	46,669					
1999	1,665,976.47	383,741	306,440	3,358,708	62.67	53,594					
2000	1,945,889.64	389,139	310,751	3,970,206	63.64	62,385					
2001	13,590,398.68	2,302,214	1,838,456	28,060,421	64.61	434,305					
2003	24,413.84	2,637	2,106	51,604	66.56	775					
2004	35,416.90	2,735	2,184	75,733	67.54	1,121					
2006	110,827.61	1,707	1,363	242,458	69.51	3,488					
	35,325,950.03	13,773,426	10,998,914	66,718,175		1,171,749					

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 56.9 3.32

ACCOUNT 334.1 METERS

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVO	OR CURVE IC	WA 40-R1.5				
NET SAI	LVAGE PERCENT	10				
1986	1,458.98	628	501	1,104	24.35	45
1988	2,096.80	822	. 656	1,650	25.75	64
2002	56,623.00	5,699	4,551	57,734	36.34	1,589
2003	30,783.47	2,411	1,926	31,936	37.15	860
	90,962.25	9,560	7,634	92,424		2,558
COMPOSI	TE REMAINING	LIFE AND ANNU	JAL ACCRUAL I	RATE, PCT	36.1	2.81

ACCOUNT 334.11 METERS - BRONZE CASE

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVOR	CURVE IC	WA 40-R1.5				· · · · · ·
NET SALVA	AGE PERCENT	710				
1963	131.76	104	83	62	11.30	5
1971	7,069.74	4,841	3,866	3,911	15.10	259
2002	37,862.01	3,811	3,043	38,605	36.34	1,062
	45 060 54	0.556	5 000			
	45,063.51	8,756	6,992	42,578		1,326
COMPOSITE	REMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	32.1	2.94

ACCOUNT 334.12 METERS - PLASTIC CASE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AT DECEMBER 31, 2006

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	IVOR CURVE IO				,	
NET S	SALVAGE PERCENT	10				
1972	47.23	32	26	26	15.64	2
1974	1,175.04	751	600	693	16.75	41
1976	403.13	245	196	247	17.90	14
1977	1,234.75	730	583	775	18.50	42
1978	1,466.17	842	672	941	19.11	49
1979	6,279.61	3,502	2,797	4,111	19.72	208
1980	404.24	218	174	271	20.35	. 13
1981	5,217.28	2,727	2,178	3,561	20.99	170
1983	42,049.15	20,454	16,334	29,920	22.31	1,341
1984	54,145.65	25,343	20,238	39,322	22.98	1,711
1985	43,718.71	19,645	15,688	32,403	23.66	1,370
1986	1,094.32	471	376	828	24.35	34
1987	8,737.25	3,595	2,871	6,740	25.04	269
1988	46,244.62	18,120	14,470	36,399	25.75	1,414
1989	103,631.09	38,587	30,814	83,180	26.46	3,144
1990	108,322.87	38,189	30,496	88,659	27.18	3,262
1991	133,905.13	44,513	35,546	111,750	27.91	4,004
1992	215,875.34	67,368	53,797	183,666	28.65	6,411
1993	117,315.51	34,223	27,329	101,718	29.39	3,461
1994	104,936.80	28,454	22,722	92,708	30.14	3,076
1995	139,216.55	34,870	27,845	125,293	30.89	4,056
2001	308,989.00	37,796	30,182	309,706	35.55	8,712
	1,444,409.44	420,675	335,934	1,252,917		42,804

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 29.3 2.96

ACCOUNT 334.13 METERS - OTHER

YEAR	COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUT. BOOK	REM.	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURV	IVOR CURVE IOW	A 40-R1.5				
	SALVAGE PERCENT.					
1934	2,565.10	2,640	2,108	714	2.58	277
1935	317.50	325	260	89	2.83	31
1936	184.20	187	149	54	3.07	18
1937	954.77	964	770	280	3.30	85
1939	69.91	70	56	21	3.75	6 .
1940	126.80	126	101	38	3.98	10
1941	411.17	405	323	129	4.22	31
1944	126.81	122	97	42	4.99	8
1946	166.54	158	126	57	5.54	10
1949	21.51	20	16	8	6.40	1
1950	63.27	58	46	24	6.69	4
1951	768.50	697	557	288	7.00	41
1952	56.86	51	41	22	7.31	3
1953	888.22	791	632	345	7.62	45
1954	628.72	554	442	250	7.95	31
1956	1,671.24	1,442	1,152	686	8.62	80
1957	566.29	483	386	237	8.97	26
1958	94.99	80	64	40	9.33	4
1959	828.81	691	552	. 360	9.70	37
1960	1,132.35	932	744	502	10.08	. 50
1961	782.01	635	507	353	10.47	34
1962	333.51	267	213	154	10.88	14
1963	1,615.14	1,275	1,018	759	11.30	67
1964	1,232.54	958	765	591	11.73	50
1965	6,446.79	4,934	3,940	3,151	12.17	259
1966	10,444.82	7,861	6,277	5,212	12.63	413
1967	3,381.70	2,502	1,998	1,722	13.10	131
1969	1,452.26	1,035	827	770	14.07	55
1971	1,120.46	767	612	621	15.10	41
1974	4,132.36	2,642	2,110	2,436	16.75	145
1977	594.85	352	281	373	18.50	20
1978	2,329.73	1,338	1,068	1,495	19.11	78
1980	1,774.76	959	766	1,186	20.35	58
1981	2,808.79	1,468	1,172	1,918	20.99	91
1982	7,628.38	3,849	3,074	5,317	21.65	246
1983	376.27	183	146	268	22.31	12
1984	5,938.07	2,779	2,219	4,313	22.98	188
1985	10,870.72	4,885	3,901	8,057	23.66	341

ACCOUNT 334.13 METERS - OTHER

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK	FUT. BOOK	REM. LIFE	ANNUAL ACCRUAL		
(1)	(2)	(3)	(4)	(5)	(6)	(ブ)		
(-7	(-)		(- 7 .	(0)	(0)	(/)		
SURVI	VOR CURVE IC	WA 40-R1.5						
NET S	ALVAGE PERCENT	710						
1986	8,085.38	3,479	2,778	6,116	24.35	251		
1987	157.20	65	52	121	25.04	.5		
1988	2,965.98	1,162	928	2,335	25.75	91		
1989	6,433.87	2,396	1,913	5,164	26.46	195		
1990	3,578.24	1,262	1,008	2,928	27.18	108		
1992	11,596.71	3,619	2,890	9,866	28.65	344		
1993	9,288.99	2,710	2,164	8,054	29.39	274		
1994	11,163.66	3,027	2,417	9,863	30.14	327		
1995	11,520.15	2,885	2,304	10,368	30.89	336		
1996	203,632.29	46,748	37,331	186,665	31.65	5,898		
1997	221,064.31	46,081	36,799	206,372	32.42	6,366		
1998	256,943.69	48,105	38,415	244,223	33.19	7,358		
1999	252,648.15	41,881	33,445	244,468	33.97	7,197		
2000	4,604,383.08	663,492	529,838	4,534,983	34.76	130,466		
2001	1,120,323.68	137,038	109,433	1,122,923	35.55	31,587		
2003	51,036.62	3,997	3,192	52,948	37.15	1,425		
2004	18,050.92	1,017	812	19,044	37.95	502		
2006	2,721.00	31	25	2,968	39.59	75		
	6,870,500.64	1,058,480	845,260	6,712,291		195,846		
COMPOS	SITE REMAINING	LIFE AND ANN	JAL ACCRUAL	RATE, PCT	34.3	2.85		

ACCOUNT 334.20 METER INSTALLATIONS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
orm.	uon cumum to					
	VOR CURVE IO					
NET S	ALVAGE PERCENT	10				
1934	32,737.80	33,689	26,903	9,109	2.58	3,531
1935	2,832.30	2,895	2,312	804	2.83	284
1936	1,106.92	1,124	898	320	3.07	104
1937	208.22	210	168	61	3.30	18
1938	4,064.18	4,077	3,256	1,215	3.52	345
1939	2,074.80	2,068	1,651	631	3.75	168
1940	1,614.22	1,599	1,277	499	3.98	125
1941	3,448.50	3,393	2,710	1,083	4.22	257
1942	1,093.46	1,068	853	350	4.47	78
1943	39.59	38	30	14	4.73	3
1944	73.16	70	56	24	4.99	5
1945	280.47	268	214	95	5.26	18
1946	448.62	425	339	154	5.54	28
1947	6,704.36	6,302	5,033	2,342	5.82	402
1948	21,058.29	19,632	15,677	7,487	6.10	1,227
1949	20,356.75	18,810	15,021	7,371	6.40	1,152
1950	2,282.42	2,091	1,670	841	6.69	126
1951	9,092.34	8,251	6,589	3,413	7.00	488
1952	18,095.03	16,266	12,989	6,916	7.31	946
1953	19,638.24	17,487	13,964	7,638	7.62	1,002
1954	20,643.59	18,194	14,529	8,179	7.95	1,029
1955	24,383.98	21,270	16,985	9,837	8.28	1,188
1956	23,409.49	20,201	16,132	9,618	8.62	1,116
1957	33,675.52	28,734	22,946	14,097	8.97	1,572
1958	26,488.12	22,339	17,839	11,298	9.33	1,211
1959	13,498.05	11,247	8,981	5,867	9.70	605
1960	36,058.95	29,669	23,692	15,973	10.08	1,585
1961	34,299.84	27,852	22,242	15,488	10.47	1,479
1962	31,169.57	24,961	19,933	14,354	10.88	1,319
1963	51,669.29	40,780	32,565	24,271	11.30	2,148
1964	68,563.22	53,299	42,562	32,858	11.73	2,801
1965	73,820.62	56,493	45,113	36,090	12.17	2,965
1966	71,797.33	54,036	43,151	35,826	12.63	2,837
1967	66,510.88	49,201	39,290	33,872	13.10	2,586
1968	57,720.88	41,937	33,489	30,004	13.58	2,209
1969	46,446.42	33,117	26,446	24,645	14.07	1,752
1970	50,209.49	35,099	28,029	27,201	14.58	1,866
1971	56,854.10	38,931	31,089	31,451	15.10	2,083

ACCOUNT 334.20 METER INSTALLATIONS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AT DECEMBER 31, 2006

YEAR	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
	(2)	(3)	(4)	(5)	(6)	(7)
	IVOR CURVE IOW SALVAGE PERCENT.					
1972	96,573.31	64,694	51,662	54,569	15.64	3,489
1973	74,691.30	48,902	39,051	43,109	16.19	2,663
1974	150,387.30	96,146	76,778	88,648	16.75	5,292
1975	90,840.85	56,657	45,244	54,681	17.32	3,157
1976	108,788.74	66,116	52,798	66,870	17.90	3,736
1977	156,813.51	92,716	74,039	98,456	18.50	5,322
1978	206,753.70	118,763	94,839	132,590	19.11	6,938
1979	209,590.81	116,889	93,343	137,207	19.72	6,958
1980	216,198.99	116,817	93,285	144,534	20.35	7,102
1981	171,760.95	89,783	71,697	117,240	20.99	5,586
1982	201,522.58	101,682	81,199	140,476	21.65	6,488
1983	185,077.06	90,025	71,890	131,695	22.31	5,903
1984	274,473.49	128,467	102,589	199,332	22.98	8,674
1985	387,275.70	174,022	138,967	287,036	23.66	12,132
1986	366,628.21	157,767	125,987	277,304	24.35	11,388
1987	455,920.14	187,566	149,783	351,729	25.04	14,047
1988	387,544.85	151,848	121,260	305,039	25.75	11,846
1989	512,183.54	190,712	152,295	411,107	26.46	15,537
1990	355,408.29	125,299	100,059	290,890	27.18	10,702
1991	408,485.45	135,789	108,436	340,898	27.91	12,214
1992	519,298.12	162,057	129,412	441,816	28.65	15,421
1993	490,162.24	142,990	114,186	424,992	29.39	14,460
1994	429,188.10	116,374	92,932	379,175	30.14	12,580
1995	383,277.95	96,000	76,662	344,944	30.89	11,167
1996	492,390.36	113,038	90,268	451,361	31.65	14,261
1997	703,236.00	146,590	117,061	656,499	32.42	20,250
1998	528,483.62	98,943	79,012	502,320	33.19	15,135
1999	756,093.39	125,338	100,090	731,613	33.97	21,537
2000	542,454.54	78,168	62,422	534,278	34.76	15,370
2001	4,340,274.37	530,902	423,958	4,350,344	35.55	122,373
2002	17,192.94	1,730	1,382	17,530	36.34	482
2003	1,338.88	105	84	1,389	37.15	37
2004	2,636.69	148	118	2,782	37.95	73
2006	92,324.70	1,036	827	100,730	39.59	2,544
	15,249,739.68	4,671,202	3,730,238	13,044,479		467,522

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 27.9 3.07

ACCOUNT 335 FIRE HYDRANTS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CHDVII	OR CURVE IOW	47 7E D2				
	LVAGE PERCENT					
NEI OF	MIVAGE PERCENT	25				
1934	7,384.90	7,219	5,765	3,466	16.35	212
1935	189.90	184	147	90	16.85	5
1936	78.19	75	60	38	17.37	. 2
1937	181.55	173	138	89	17.91	5
1938	117.38	111	89	58	18.45	3
1939	683.31	638	509	345	19.01	18
1940	354.86	328	262	182	19.58	9
1941	675.03	617	493	351	20.16	17
1942	147.02	133	106	78	20.75	4
1945	15.82	14	11	9	22.60	
1946	946.38	816	652	531	23.24	23
1947	478.45	408	326	272	23.89	11
1948	2,135.88	1,796	1,434	1,236	24.55	50
1949	1,970.51	1,635	1,306	1,157	25.21	46
1950	2,032.11	1,663	1,328	1,212	25.89	47
1951	1,697.22	1,370	1,094	1,028	26.58	39
1952	4,521.48	3,596	2,872	2,780	27.28	102
1953	9,633.30	7,549	6,028	6,014	27.98	215
1954	4,963.31	3,830	3,058	3,146	28.70	110
1955	19,993.74	15,188	12,129	12,863	29.42	437
1956	16,075.89	12,017	9,596	10,499	30.15	348
1957	20,413.63	15,007	11,984	13,533	30.89	438
1958	17,515.83	12,657	10,107	11,788	31.64	373
1959	37,770.91	26,822	21,419	25,795	32.39	796
1960	23,861.09	16,643	13,290	16,536	33.15	499
1961	29,642.90	20,294	16,206	20,848	33.92	615
1962	46,456.31	31,201	24,916	33,154	34.70	955
1963	28,269.90	18,616	14,866	20,471	35.49	577
1964	43,343.08	27,973	22,338	31,841	36.28	878
1965	57,987.75	36,648	29,266	43,219	37.08	1,166
1966	106,388.51	65,815	52,557	80,429	37.88	2,123
1967	62,671.39	37,916	30,278	48,061	38.70	1,242
1968	68,054.36	40,246	32,139	52,929	39.52	1,339
1969	61,875.47	35,741	28,541	48,803	40.34	1,210
1970	68,095.43	38,380	30,649	54,470	41.18	1,323
1971	57,167.83	31,421	25,092	46,368	42.02	1,103
1972	77,836.25	41,691	33,293	64,002	42.86	1,493
1973	148,919.21	77,643	62,003	124,146	43.72	2,840

ACCOUNT 335 FIRE HYDRANTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AT DECEMBER 31, 2006

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	IVOR CURVE IO SALVAGE PERCENT					
						$(x_1, \dots, x_n) \in \mathbb{R}^n$
1974	368,826.21	187,041	149,364	311,669	44.57	6,993
1975	100,785.47	49,649	39,648	86,334	45.44	1,900
1976	73,621.23	35,200	28,109	63,918	46.31	1,380
1977	126,982.93	58,872	47,013	111,716	47.18	2,368
1978	141,334.91	63,442	50,662	126,007	48.07	2,621
1979	149,046.18	64,705	51,671	134,637	48.95	2,751
1980	129,763.89	54,387	43,431	118,774	49.85	2,383
1981	72,840.50	29,455	23,522	67,529	50.74	1,331
1982	76,637.32	29,821	23,814	71,983	51.65	1,394
1983	60,477.54	22,619	18,063	57,534	52.56	1,095
1984	161,866.65	58,090	46,388	155,945	53.47	2,916
1985	164,912.37	56,647	45,236	160,904	54.39	2,958
1986	113,002.43	37,079	29,610	111,643	55.31	2,018
1987	221,996.95	69,402	55,422	222,074	56.24	3,949
1988	231,857.93	68,891	55,014	234,808	57.17	4,107
1989	224,104.86	63,086	50,378	229,753	58.11	3,954
1990	342,995.68	91,194	72,824	355,921	59.05	6,027
1991	202,622.54	50,681	40,472	212,806	59.99	3,547
1992	331,772.59	77,759	62,095	352,621	60.94	5,786
1993	228,536.61	49,935	39,876	245,795	61.89	3,971
1994	275,820.75	55,888	44,630	300,146	62.84	4,776
1995	216,035.95	40,318	32,196	237,849	63.80	3,728
1996	319,562.66	54,525	43,541	355,912	64.76	5,496
1997	265,333.40	40,994	32,736	298,931	65.73	4,548
1998	271,629.03	37,621	30,043	309,493	66.69	4,641
1999	366,272.06	44,823	35,794	422,046	67.66	6,238
2000	268,677.15	28,513	22,769	313,077	68.63	4,562
2001	3,525,640.64	316,867	253,037	4,154,014	69.61	59,676
2002	84,282.38	6,205	4,955	100,398	70.58	1,422
	10,147,784.89	2,477,783	1,978,660	10,706,074		179,209

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 59.7

ACCOUNT 339.1 OTHER SOURCE OF SUPPLY PLANT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE 5- LVAGE PERCENT	~				
2002	3,838.00	3,454	2,758	1,080	0.50	1,080
	3,838.00	3,454	2,758	1,080		1,080
COMPOST	TE REMAINING	TITE AND ANNI	IAI, ACCRIIAI,	RATE POT	1.0	28.14

ACCOUNT 340.10 OFFICE FURNITURE & EQUIPMENT - FURNITURE

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVI	OR CURVE 20	-SQUARE				
NET SA	ALVAGE PERCENT	0				
1053	25.00	2.5	25			
1953	25.00	25	25			
1954 1956	257.00 176.00	257 176	257 176		٩	
1958	694.00	694	694			*
1959	733.00	733	733			
1960	143.00	143	143			
1962	39.00	39	39			
1963	58.00	58	58			
1964	48.00	48	48			
1966	218.00	218	218			
1967	636.00	636	636			
1969	806.00	806	806			
1970	16,869.00	16,869	16,869			
1971	645.00	645	645			
1972	222.00	222	222			
1973	1,913.00	1,913	1,913			
1974	564.00	564	564			
1976	1,709.00	1,709	1,709			
1977	4,932.55	4,933	4,933			
1978	1,733.00	1,733	1,733			
1979	4,002.00	4,002	4,002			•
1980	1,571.00	1,571	1,571			
1981	379.00	379	379			
1982	10,865.00	10,865	10,865			
1984	7,608.75	7,609	7,609			
1985	22,978.00	22,978	22,978			
1986	37,720.00	37,720	37,720			
1987	73,872.00	72,025	53,134	20,738	0.50	20,738
1988	75,144.00	69,508	51,278	23,866	1.50	15,911
1989	81,402.00	71,227	52,546	28,856	2.50	11,542
1990	49,514.25	40,849	30,135	19,379	3.50	5,537
1991	11,189.00	8,671	6,397	4,792	4.50	1,065
1992	28,564.00	20,709	15,277	13,287	5.50	2,416
1993	26,024.00	17,566	12,959	13,065	6.50	2,010
1994	3,889.00	2,431	1,793	2,096	7.50	279
1996	1,557.50	818	603	955	9.50	101
1997	1,108.95	527	389	. 720	10.50	69
1998	154,705.61	65,750	48,505	106,201	11.50	9,235

ACCOUNT 340.10 OFFICE FURNITURE & EQUIPMENT - FURNITURE

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVOR	CURVE 20	-SQUARE				
NET SALVA	AGE PERCENT	0				
1999	31,010.33	11,629	8,579	22,431	12.50	1,794
2000	2,024.86	658	485	1,540	13.50	114
2001	12,147.12	3,340	2,464	9,683	14.50	668
2002	1,169.72	263	194	976	15.50	63
2003	7,390.01	1,293	954	6,436	16.50	390
2004	6,504.78	813	600	5,905	17.50	337
2005	14,130.29	1,060	782	13,348	18.50	722
2006	2,211.47	55	41	2,170	19.50	111
•	701,103.19	506,737	404,660	296,444		73,102
COMPOSITE	REMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	4.1	10.43

ACCOUNT 340.21 OFFICE FURNITURE & EQUIPMENT - MAINFRAME

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	\mathtt{ANNUAL}
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	. (4)	(5)	(6)	(7)
SURVIVOR	CURVE 5-	SQUARE				
NET SALVA	AGE PERCENT	0				
1991	7,951.00	7,951	7,951			
1992	2,098.00	2,098	2,098			
1993	17,245.83	17,246	17,246			
2001	7,184.62	7,185	7,185			
2006	15,760.39	1,576	5,687-	21,447	4.50	4,766
	50,239.84	36,056	28,793	21,447		4,766
COMPOSITE	REMAINING :	LIFE AND ANNU	JAL ACCRUAL R	RATE, PCT	4.5	9.49

ACCOUNT 340.22 OFFICE FURNITURE & EQUIP - PERSONAL COMPUTERS

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED.	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SITEV	IVOR CURVE 5-	SUITABE				
	SALVAGE PERCENT	~				
1411	DANG TERCHIVE	0				
1986	2,295.43	2,295	2,295			
1987	18,215.95	18,216	18,216			
1988	50,125.00	50,125	50,125			
1989	78,632.65	78,633	78,633			
1990	27,108.55	27,109	27,109			
1991	51,197.10	51,197	51,197			
1992	60,065.75	60,066	60,066			
1993	97,224.59	97,225	97,225			
1994	75,250.05	75,250	75,250			·
1996	2,311.93	2,312	2,312			
1997	6,475.24	6,475	6,475			
1998	243,854.23	243,854	243,854			
1999	312,292.83	312,293	312,293			
2000	15,214.78	15,215	15,215			
2001	161,529.01	161,529	161,529			
2002	57,570.26	51,813	36,116-	93,686	0.50	93,686
2004	198,027.54	99,014	69,018-	267,046	2.50	106,818
2005	28,910.23	8,673	6,046-	34,956	3.50	9,987
2006	23,659.54	2,366	1,649-	25,309	4.50	5,624
	1,509,960.66	1,363,660	1,088,965	420,997		216,115
COMPO	SITE REMAINING	LIFE AND ANN	TUAL ACCRUAL F	RATE, PCT	1.9	14.31

ACCOUNT 340.23 OFFICE FURNITURE & EQUIP - PERIPHERAL-OTHER

	ORIGINAL	CALCULATED A	LLOC. BOOK	K FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVI	VOR CURVE 5-	SQUARE				
NET SA	ALVAGE PERCENT	' 0				
						,
1987	19,492.84	19,493	19,493			
1988	13,905.40	13,905	13,905			
1989	10,958.24	10,958	10,958			
1997	14,525.97	14,526	14,526			
1998	18,311.42	18,311	18,311			
1999	56,987.19	56,987	56,987			
2000	13,992.81	13,993	13,993			
2002	306,148.09	275,533	192,254	113,894	0.50	113,894
2003	25,239.69	17,668	12,328	12,912	1.50	8,608
2004	2,218.99	1,109	774	1,445	2.50	578
2005	776.11	233	163	613	3.50	175
2006	15,442.46	1,544	1,077	14,365	4.50	3,192
						-
	497,999.21	444,260	354,769	143,229		126,447
		·	·			·
COMPOS	ITE REMAINING	LIFE AND ANNUA	L ACCRUAL	RATE, PCT	1.1	25.39

ACCOUNT 340.30 OFFICE FURNITURE & EQUIP - COMPUTER SOFTWARE

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL			
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL			
(1)	(2)	(3)	(4)	(5)	(6)	(7)			
		•							
SUR	VIVOR CURVE 5-	SQUARE							
NET	NET SALVAGE PERCENT 0								
1990	5,510.00	5,510	5,510						
1996	4,686.00	4,686	4,686						
1997	69,662.81	69,663	69,663						
1999	3,865,178.65	3,865,179	3,865,179						
2003	22,271.75	15,590	29,447-	51,719	1.50	34,479			
2004	533,034.18	266,517	503,412-	1,036,446	2.50	414,578			
2005	42,517.70	12,755	24,092-	66,610	3.50	19,031			
2006	8,448.48	845	1,596-	10,044	4.50	2,232			
	4,551,309.57	4,240,745	3,386,491	1,164,819		470,320			
						٠.			
COMP	OSITE REMAINING	LIFE AND ANN	UAL ACCRUAL R	RATE, PCT	2.5	10.33			

ACCOUNT 340.32 OFF FURN & EQUIP - COMPUTER SOFTWARE-PERSONAL

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AT DECEMBER 31, 2006

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVO	R CURVE 5-	SQUARE				
NET SALV	VAGE PERCENT	0				
1983	6,324.30	6,324	6,324			
1984	2,547.00	2,547	2,547			
1985	3,147.00	3,147	3,147			
1986	5,113.00	5,113	5,113			
1987	487.00	487	487			•
1988	50,962.67	50,963	50,963			
1989	6,684.00	6,684	6,684			
1990	14,792.00	14,792	14,792			
1991	10,661.00	10,661	10,661			
1992	5,973.00	5,973	5,973			
1993	58,750.00	58,750	58,750			
1994	147,979.00	147,979	147,979			
1996	173,069.99	173,070	173,070			
1998	109,017.68	109,018	109,018			
1999	41,664.47	41,664	41,664			
2001	1,497.03	1,497	1,497			
	638,669.14	638,669	638,669			

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 0.0 0.00

ACCOUNT 340.33 OFF FURN & EQUIP - COMPUTER SOFTWARE-OTHER

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVI	VOR CURVE 5-	SQUARE	•			
NET S	ALVAGE PERCENT	0				
1986	625.00	625	625			
1991	530.00	530	530			
1993	14,372.00	14,372	14,372			
1994	3,025.00	3,025	3,025			
1997	36,794.45	36,794	36,794			
1999	44,917.16	44,917	44,917			
2000	9,351.59	9,352	9,352			
2001	5,906.95	5,907	5,907			
2002	412,697.73	371,428	273,337	139,361	0.50	139,361
	528,219.88	486,950	388,859	139,361		139,361
COMPOS	ITE REMAINING	LIFE AND ANN	JAL ACCRUAL	RATE, PCT	1.0	26.38

9.77

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 340.50 OFFICE FURNITURE & EQUIPMENT - OTHER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AT DECEMBER 31, 2006

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUT. BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)		(3)	(4)	(5)	(6)	(7)
(1)	. (2)	(2)	(- /	(3)	(0)	(, ,
SUR	VIVOR CURVE 15	-SQUARE				
NET	SALVAGE PERCENT	0				
	,					
1968	585.00	585	585			
1971	904.40	904	904			
1972		658	658			
1973	967.00	967	967			
1974		519	519			
1975	131.00	131	131			
1976		673	673			
1977	1,758.00	1,758	1,758			
1978	•	4,358	4,358			
1979	876.00	876	876			
1980	1,359.00	1,359	1,359			
1982	1,888.00	1,888	1,888			
1984	4,212.00	4,212	4,212			
1985	7,120.00	7,120	7,120			
1986	7,425.37	7,425	7,425			
1987	4,031.00	4,031	4,031			
1988	16,210.75	16,211	16,211			
1989	5,990.00	5,990	5,990			
1990	2,845.00	2,845	2,845			
1991	2,036.00	2,036	2,036			
1992	13,931.00	13,467	7,977	5,954	0.50	5,954
1993	7,338.00	6,604	3,912	3,426	1.50	2,284
1994	5,442.00	4,535	2,686	2,756	2.50	1,102
1995	2,566.05	1,967	1,165	1,401	3.50	400
1996	3,849.00	2,694	1,596	2,253	4.50	501
1997	6,415.23	4,063	2,407	4,008	5.50	729
1998	5,250.49	2,975	1,762	3,488	6.50	537
1999	33,992.69	16,996	10,068	23,925	7.50	3,190
2000	1,008.57	437	259	750	8.50	88
2001	23,187.91	8,503	5,037	18,151	9.50	1,911
2002	665.20	200	119	546	10.50	52
2005	3,965.82	397	235	3,731	13.50	276
2006	6,544.92	218	129	6,416	14.50	442
	178,703.11	127,602	101,898	76,805		17,466

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 4.4

ACCOUNT 341.1 TRANSPORTATION EQUIPMENT - LIGHT DUTY TRUCKS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	IVOR CURVE IO					
NET S	SALVAGE PERCENT	+20				
1968	739.00	591	591			
1976	3,355.99	2,685	2,685			
1987	9,469.19	6,870	5,478	2,097	1.21	1,733
1988	19,259.07	13,736	10,953	4,454	1.41	3,159
1989	53,883.60	37,701	30,062	13,045	1.63	8,003
1990	52,145.26	35,747	28,504	13,212	1.86	7,103
1991	87,588.82	58,642	46,760	23,311	2.12	10,996
1992	46,452.14	30,242	24,114	13,048	2.42	5,392
1993	46,061.64	29,056	23,169	13,680	2.75	4,975
1994	48,945.97	29,728	23,704	15,453	3.13	4,937
1996	18,916.57	10,407	8,298	6,835	4.06	1,683
1998	134,873.86	64,157	51,158	56,741	5.27	10,767
1999	210,067.32	90,615	. 72,254	95,800	5.99	15,993
2000	90,799.73	34,700	27,669	44,971	6.79	6,623
2001	145,027.88	47,743	38,069	77,953	7,65	10,190
2002	188,584.40	51,416	40,998	109,870	8.57	12,820
2006	562,206.11	17,316	13,808	435,957	12.50	34,877
	1,718,376.55	561,352	448,274	926,427		139,251
COMPOS	SITE REMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	6.7	8.10

ACCOUNT 341.2 TRANSPORTATION EQUIPMENT - HEAVY DUTY TRUCKS

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4°)	(5)	(6)	(7)
SURV	IVOR CURVE IC	WA 15-S2.5				
NET :	SALVAGE PERCENT	+15				
1979	7,424.00	6,121	4,888	1,422	0.45	1,422
1988	43.00	31	25	12	2.28	5
1991	22,947.78	15,345	12,254	7,252	3.20	2,266
1992	141,016.49	91,252	72,870	46,994	3.58	13,127
1994	63,289.00	37,695	30,102	23,694	4.49	5,277
1998	3,522.68	1,591	1,271	1,723	7.03	245
1999	84,706.37	34,416	27,483	44,517	7.83	5,685
2000	86,988.81	31,107	24,841	49,099	8.69	5,650
2001	147,280.43	45,068	35,989	89,199	9.60	9,292
2003	7,461.09	1,471	1,175	5,167	11.52	449
2004	155,561.10	22,042	17,601	114,626	12.50	9,170
2006	63,134.85	1,787	1,427	52,238	14.50	3,603
	783,375.60	287,926	229,926	435,943		56,191
		,				
COMPO	SITE REMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	7.8	7.17

ACCOUNT 341.3 TRANSPORTATION EQUIPMENT - AUTOS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	CURVE IC					
1992	12,899.00	10,789	8,616	2,348	0.16	2,348
1993	11,825.00	9,669	7,721	2,330	0.38	2,330
1997	7,169.11	5,046	4,030	2,064	1.72	1,200
1998	80,533.22	52,504	41,927	26,526	2.33	11,385
1999	34,092.66	20,169	16,106	12,873	3.04	4,235
2004	16,174.78	3,423	2,734	11,015	7.51	1,467
2006	17,508.17	744	594	14,288	9.50	1,504
	180,201.94	102,344	81,728	71,444		24,469
COMPOSITE	EREMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	2.9	13.58

ACCOUNT 341.4 TRANSPORTATION EQUIPMENT - OTHER

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURV	VIVOR CURVE IC	WA 16-L2.5				
NET	SALVAGE PERCENT	0				
		•				
1987	2,626.00	1,835	1,465	1,161	4.82	241
1997	220.10	113	90	130	7.75	17
2001	5,219.99	1,706	1,362	3,858	10.77	358
2002	16,103.89	4,379	3,497	12,607	11.65	1,082
2004	60,308.69	9,312	7,437	52,872	13.53	3,908
2006	51,202.50	1,598	1,276	49,927	15.50	3,221
	135,681.17	18,943	15,127	120,555		8,827
	\					
COMPO	OSITE REMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	13.7	6.51

ACCOUNT 342 STORES EQUIPMENT

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVOR	CURVE. 25	-SQUARE				
NET SALV	AGE PERCENT	2 0				
		ź				
1959	29.00	29	29			
1971	591.00	591	591			
1972	1,677.00	1,677	1,677			
1973	1,591.00	1,591	1,591			
1985	1,017.00	875	671	346	3.50	. 99
1986	1,383.00	1,134	869	514	4.50	114
1987	27,144.95	21,173	16,231	10,914	5.50	1,984
1990	1,522.00	1,005	770	752	8.50	88
1994	592.00	296	227	365	12.50	29
	35,546.95	28,371	22,656	12,891		2,314
COMPOSITE	REMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	5.6	6.51

ACCOUNT 343 TOOLS, SHOP AND GARAGE EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE 20 LVAGE PERCENT					
1961	142.17	142	142			
1962	95.00	95	95			
1964	242.00	242	242			
1966	608.74	609	609			
1968	731.00	. 731	731			
1969	700.00	700	700			
1970	427.39	427	427			
1971	1,288.34	1,288	1,288			
1972	269.00	269	269			
1973	684.00	684	684			
1974	1,140.96	1,141	1,141			
1976	699.32	699	699			
1977	62.16	62	62			
1978	3,298.46	3,298	3,298			
1979	1,337.15	1,337	1,337			
1980	421.04	421	421			
1982	6,771.75	6,772	6,772			
1983	983.85	984	984			
1984	2,316.70	2,317	2,317			
1985	4,652.47	4,652	4,652			
1986	30,838.61	30,839	30,839			
1987	23,183.20	22,604	17,446	5,737	0.50	5,737
1988	31,570.29	29,203	22,539	9,031	1.50	6,021
1989	32,951.37	28,832	22,252	10,699	2.50	4,280
1990	37,866.00	31,239	24,110	13,756	3.50	3,930
1991	77,872.00	60,351	46,578	31,294	4.50	6,954
1992	45,115.00	32,708	25,244	19,871	5.50	3,613
1993	46,580.00	31,442	24,267	22,313	6.50	3,433
1994	21,401.00	13,376	10,323	11,078	7.50	1,477
1995	74,162.49	42,643	32,912	41,250	8.50	4,853
1997	24,720.83	11,742	9,062	15,659	10.50	1,491
1998	75,070.20	31,905	24,624	50,446	11.50	4,387
1999	89,622.34	33,608	25,939	63,683	12.50	5,095
2000	83,739.01	27,215	21,004	62,735	13.50	4,647
2001	46,735.28	12,852	9,919	36,816	14.50	2,539
2002	5,440.16	1,224	945	4,495	15.50	290
2004	11,759.50	1,470	1,135	10,625	17.50	607
2005	119,909.56	8,993	6,941	112,969	18.50	6,106

ACCOUNT 343 TOOLS, SHOP AND GARAGE EQUIPMENT

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	VOR CURVE 20 CALVAGE PERCENT					
2006	515,880.70	12,897	9,953	505,928	19.50	25,945
	1,421,289.04	492,013	392,902	1,028,385		91,405
COMPOS	SITE REMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	11.3	6.43

ACCOUNT 344 LABORATORY EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AT DECEMBER 31, 2006

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	VOR CURVE. 15	-				
NET S.	ALVAGE PERCENT	0				
1958	434.61	435	435			
1971	243.00	243	243			
1972	340.00	340	340			
1976	311.73	312	312			
1978	2,033.00	2,033	2,033			
1982	3,743.80	3,744	3,744			
1983	1,262.00	1,262	1,262			
1984	5,746.00	5,746	5,746			
1985	571.00	571	571			
1986	2,702.10	2,702	2,702			
1987	27,023.45	27,023	27,023			
1988	6,331.35	6,331	6,331			
1989	10,910.00	10,910	10,910			
1990	13,244.00	13,244	13,244			
1991	12,891.00	12,891	12,891			
1992	7,700.00	7,444	5,578	2,122	0.50	2,122
1993	17,628.99	15,866	11,889	5,740	1.50	3,827
1994	1,172.70	977	732	441	2.50	176
1995	103,778.77	79,567	59,624	44,155	3.50	12,616
1998	39,234.18	22,234	16,661	22,573	6.50	3,473
1999	80,115.45	40,058	30,018	50,097	7.50	6,680
2000	198,389.55	85,962	64,417	133,973	8.50	15,762
2001	240,468.39	88,180	66,078	174,390	9.50	18,357
2002	63,303.73	18,991	14,231	49,073	10.50	4,674
2006	3,520.19	117	88	3,432	14.50	237
	843,098.99	447,183	357,103	485,996		67,924

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 7.2 8.06

4.68

KENTUCKY AMERICAN WATER COMPANY

ACCOUNT 345 POWER OPERATED EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AT DECEMBER 31, 2006

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
)
SURVI	VOR CURVE IO	WA 18-L2.5				
NET S	SALVAGE PERCENT	+25				
1978	5,168.00	3,036	2,424	1,452	3.90	372
1979	1,617.00	935	747	466	4.12	113
1983	10,759.00	5,801	4,632	3,437	5.06	679
1985	68,885.00	35,818	28,603	23,061	5.52	4,178
1986	1,652.00	845	675	564	5.73	98
1987	4,500.00	2,263	1,807	1,568	5.93	264
1988	89,679.00	44,391	35,449	31,810	6.12	5,198
1989	23,776.89	11,591	9,256	8,577	6.30	1,361
1990	46,876.90	22,462	17,937	17,221	6.50	2,649
1991	38,699.87	18,172	14,511	14,514	6.73	2,157
1992	4,440.00	2,033	1,623	1,707	7.01	244
1993	22,492.95	9,982	7,971	8,899	7.35	1,211
1994	1,716.96	733	585	703	7.76	91
1997	112,455.53	39,877	31,845	52,497	9.49	5,532
1998	42,878.19	13,899	11,099	21,060	10.22	2,061
1999	55,639.33	16,204	12,940	28,789	11.01	2,615
2001	45,456.79	9,999	7,985	26,108	12.72	2,053
2003	20,754.79	2,975	2,376	13,190	14.56	906
2004	992,362.64	102,561	81,902	662,370	15.52	42,678
	1,589,810.84	343,577	274,367	917,993		74,460

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 12.3

ACCOUNT 346.1 COMMUNICATION EQUIPMENT - NON-TELEPHONE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AT DECEMBER 31, 2006

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURV	VOR CURVE 15	-SQUARE				
NET S	SALVAGE PERCENT	0				
1968	66.00	66	66			
1972	1,858.62	1,859	1,859			
1976	3,830.97	3,831	3,831			
1977	2,214.33	2,214	2,214			
1980	426.00	426	426			
1983	17,059.01	17,059	17,059			
1984	79,158.60	79,159	79,159			
1985	17,537.00	17,537	17,537			
1986	23,104.00	23,104	23,104			
1987	36,138.00	36,138	36,138			
1988	61,853.00	61,853	61,853			
1989	176,086.00	176,086	176,086			
1990	10,164.00	10,164	10,164			
1991	5,118.00	5,118	5,118	,		
1992	1,598.00	1,545	1,043	555	0.50	555
1993	12,196.00	10,976	7,408	4,788	1.50	3,192
1997	102,966.00	65,208	44,013	58,953	5.50	10,719
1998	230,856.35	130,826	88,303	142,553	6.50	21,931
1999	780,859.99	390,430	263,527	517,333	7.50	68,978
2000	15,853.24	6,869	4,636	11,217	8.50	1,320
2001	199,885.38	73,298	49,474	150,411	9.50	15,833
2002	31,957.29	9,587	6,471	25,486	10.50	2,427
2003	51,392.79	11,990	8,093	43,300	11.50	3,765
2004	12,722.50	2,121	1,431	11,292	12.50	903
2005	54,299.33	5,430	3,665	50,634	13.50	3,751
2006	1,944.08	65	44	1,900	14.50	131
	1,931,144.48	1,142,959	912,722	1,018,422		133,505
			·	•		

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 7.6 6.91

ACCOUNT 347 MISCELLANEOUS EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AT DECEMBER 31, 2006

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUT. BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	IVOR CURVE 20 SALVAGE PERCENT					
1956	70.00	70	70			
1957	189.00	189	189			
1959	78.00	78	78			
1960	262.00	262	262			
1963	33.00	.33	33			
1966	50.00	50	50			
1972	1,330.00	1,330	1,330			
1973	428.00	428	428			
1974	1,419.00	1,419	1,419			
1976	530.00	530	530			
1977	16,642.30	16,642	16,642			
1978	1,484.70	1,485	1,485			
1979	1,540.00	1,540	1,540			
1981	1,510.00	1,510	1,510			
1982	3,743.19	3,743	3,743			
1983	3,237.57	3,238	3,238			
1984	6,475.60	6,476	6,476			
1985	10,532.91	10,533	10,533			
1986	10,361.02	10,361	10,361			
1987	2,449.42	2,388	1,798	651	0.50	651
1988	4,071.26	3,766	2,836	1,235	1.50	823
1989	33,085.16	28,950	21,800	11,285	2.50	4,514
1990	50,772.53	41,887	31,542	19,231	3.50	5,495
1991	5,374.00	4,165	3,136	2,238	4.50	497
1992	6,094.00	4,418	3,327	2,767	5.50	503
1993	2,716.00	1,833	1,380	1,336	6.50	206
1994	18,634.00	11,646	8,770	9,864	7.50	1,315
1996	11,016.37	5,784	4,356	6,660	9.50	701
1998	57,608.42	24,484	18,437	39,171	11.50	3,406
1999	104,066.92	39,025	29,387	74,680	12.50	5,974
2001	42,294.41	11,631	8,759	33,535	14.50	2,313
2002	84,964.71	19,117	14,396	70,569	15.50	4,553
2003	77,970.14	13,645	10,275	67,695	16.50	4,103
2004	24,723.93	3,090	2,327	22,397	17.50	1,280
2005	647,129.83	48,535	36,549	610,581	18.50	33,004
2006	29,389.48	735	553	28,836	19.50	1,479
	1,262,276.87	325,016	259,545	1,002,731		70,817

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PCT.. 14.2

ACCOUNT 348 OTHER TANGIBLE PROPERTY

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUT. BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVO	R CURVE 20	-SQUARE				
NET SAL	VAGE PERCENT	0				
1991	10,638.00	8,244	6,583	4,055	4.50	901
1997	95,661.91	45,439	36,286	59,376	10.50	5,655
1998	11,659.97	4,955	3,957	7,703	11.50	670
2001	9,718.30	2,673	2,135	7,583	14.50	523
2002	500.00	113	90	410	15.50	26
2003	5,603.90	981	783	4,821	16.50	292
2005	4,702.50	353	282	4,421	18.50	239
	138,484.58	62,758	50,116	88,369		8,306
COMPOSIT	E REMAINING	LIFE AND ANN	UAL ACCRUAL	RATE, PCT	10.6	6.00