



Control Number: 50944



Item Number: 582

Addendum StartPage: 0

SOAH DOCKET NO. 473-20-4709.WS
PUC DOCKET NO. 50944

APPLICATION OF MONARCH § BEFORE THE STATE OFFICE
UTILITIES I L.P. TO CHANGE RATES § OF
FOR WATER AND SEWER SERVICE § ADMINISTRATIVE HEARINGS

REBUTTAL TESTIMONY
OF
DANE WATSON

ON BEHALF OF
MONARCH UTILITIES I L.P.



NOVEMBER 19, 2020

**REBUTTAL TESTIMONY OF
DANE WATSON**

TABLE OF CONTENTS

	Page
I. INTRODUCTION	3
II. PURPOSE	3
III. RESPONSE TO COMMISSION STAFF TESTIMONY	5
IV. SUMMARY AND CONCLUSION	11

ATTACHMENTS

DAW-1R	Response to Staff RFI No. 7-5
DAW-2R	Excerpt of <i>Public Utility Depreciation Practices</i>
DAW-3R	Excerpt of <i>Depreciation Systems</i>
DAW-4R	Assets Commission Staff fails to fully accrue accumulated depreciation
DAW-5R	Correction of Commission Staff remaining life computations
DAW-6R	Response to Staff RFI No. 7-4

SOAH DOCKET NO. 473-20-4709.WS
PUC DOCKET NO. 50944

APPLICATION OF MONARCH	§	BEFORE THE STATE OFFICE
UTILITIES I L.P. TO CHANGE RATES	§	OF
FOR WATER AND SEWER SERVICE	§	ADMINISTRATIVE HEARINGS

**REBUTTAL TESTIMONY OF
DANE A. WATSON**

I. INTRODUCTION

1 **Q. PLEASE STATE YOUR NAME AND ADDRESS.**

2 A. My name is Dane A. Watson. My business address is 101 E. Park Blvd, Suite 200,
3 Plano, Texas 75074.

4 **Q. ARE YOU THE SAME DANE A. WATSON WHO PREVIOUSLY PROVIDED**
5 **DIRECT TESTIMONY IN THIS PROCEEDING?**

6 A. Yes, I provided direct testimony on behalf of Monarch Utilities I L.P. (“Monarch”)
7 regarding its proposed depreciation rates.

II. PURPOSE

9 **Q. WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?**

10 A. The purpose of my rebuttal testimony is to respond to the various positions
11 recommended by Public Utility Commission of Texas (“Commission”) Staff Witness
12 Heidi Graham.

13 **Q. DO YOU SPONSOR ANY REBUTTAL EXHIBITS?**

14 A. Yes. I am sponsoring the following rebuttal exhibits:

- 15 • Attachment DAW-1R—Response to Staff RFI No. 7-5;
- 16 • Attachment DAW-2R—Excerpt of *Public Utility Depreciation Practices*;
- 17 • Attachment DAW-3R—Excerpt of *Depreciation Systems*;

- 1 • Attachment DAW-4R—Assets Commission Staff fails to fully accrue accumulated
2 depreciation;
- 3 • Attachment DAW-5R—Correction of Commission Staff’s remaining life
4 computations; and
- 5 • Attachment DAW-6R—Response to Staff RFI No. 7-4.

6 **Q. WERE YOUR REBUTTAL TESTIMONY AND ATTACHMENTS PREPARED**
7 **BY YOU OR UNDER YOUR SUPERVISION?**

8 A. Yes, they were.

9 **Q. PLEASE EXPLAIN HOW YOUR REBUTTAL TESTIMONY IS ORGANIZED.**

10 A. Commission Staff witness Ms. Graham’s recommendations related to depreciation are
11 unclear. Her testimony states a recommendation of annual depreciation expense of
12 \$5.3 million (which is the same annualized expense as Monarch is currently accruing),
13 while her exhibit calculates \$3.65 million in annual depreciation expense. Ms.
14 Graham’s testimony recommends a remaining life approach to calculating depreciation
15 expense and recommends using existing lives, but her exhibit uses whole life (and
16 Monarch’s proposed lives) in her depreciation rate calculations. There are also other
17 material flaws in her calculations. I will address each of these in my rebuttal.

18 **Q. DO YOU AGREE WITH EITHER RECOMMENDATION MADE BY MS.**
19 **GRAHAM?**

20 A. No. The methodology in my recommendations follows past precedent for Monarch
21 and the current accounting process it uses. Monarch also has processes in place to
22 ensure assets are not over-recovered. My recommended lives are adjusted to match
23 current and future expectations of Monarch’s Subject Matter Experts (“SMEs”). The

1 recommendations in my Depreciation Study report are the most appropriate
2 depreciation accrual for Monarch.

3 **III. RESPONSE TO COMMISSION STAFF TESTIMONY**

4 **Q. IF MS. GRAHAM'S RECOMMENDATION IS TO CONTINUE ACCRUING**
5 **THE CURRENT \$5.3 MILLION ANNUAL DEPRECIATION EXPENSE, DO**
6 **YOU AGREE WITH HER RECOMMENDATION?**

7 A. No. The lives used in my accrual calculation have been updated to match the current
8 operations and expectations of Monarch's SMEs. Using outdated lives and
9 depreciation expense (as her \$5.3 million does) is a less accurate approach than using
10 lives based on current and future expectations for Monarch's assets.

11 **Q. IF MS. GRAHAM'S RECOMMENDATION IS THE \$3.65 MILLION**
12 **DEPRECIATION EXPENSE FOUND IN HER DEPRECIATION EXPENSE**
13 **CALCULATION,¹ DO YOU AGREE WITH HER RECOMMENDATION?**

14 A. No. First, for nearly 10 years, Monarch has been using whole life depreciation rates,
15 which have been in place since TCEQ Docket Nos. 36630-R and 36631-R. In Docket
16 No. 45570,² Commission Staff witness Ms. Graham adopted the rates recommended by
17 Commission Staff witness Jolie Mathis. Ms. Mathis used Monarch's existing lives to
18 develop depreciation rates, continuing Monarch's current item-based depreciation
19 system. Those lives were used on a whole life basis. Second, Ms. Graham's concern
20 that individual assets can be over-accrued without use of remaining life is unfounded.

¹ Direct Testimony of Heidi Graham, Attachment HG-3 (Graham Direct).

² *Application of Monarch Utilities I L P for Authority to Change Rates*, Docket No. 45570 (Aug. 21, 2017).

1 In fact, Monarch's accounting system automatically stops depreciation accrual when
2 an asset is fully accrued.³ Third, there are mistakes in Ms. Graham's calculations
3 contained in her Attachment HG-3.

4 **Q. WOULD YOU DESCRIBE THE MISTAKES FOUND IN MS. GRAHAM'S**
5 **DEPRECIATION EXPENSE CALCULATIONS?**

6 A. Yes.

- 7 • Ms. Graham's remaining life computations are incorrect. Instead of dividing the
8 net book value by the remaining life, *she divides by the total proposed life* (ignoring
9 the current age of the assets).
- 10 • Ms. Graham's depreciation reserve computations do not provide any accrued
11 depreciation reserve for assets whose age is greater than the proposed life and do
12 not fully accrue the assets.
- 13 • Ms. Graham does not use Monarch's per book reserve for her remaining life
14 depreciation accruals. Her computed depreciation reserve is \$59.4 million
15 compared to Monarch's actual reserve of \$69.4 million.
- 16 • Although in her testimony Ms. Graham rejects the proposed lives that I recommend
17 (with no rationale offered for her opinion), her depreciation rate calculation uses
18 my proposed lives.⁴

19 **Q. DO YOU AGREE THAT BOTH THE WHOLE LIFE AND REMAINING LIFE**
20 **METHODOLOGIES ARE VALID, INDUSTRY STANDARD WAYS TO**
21 **CALCULATE DEPRECIATION RATES?**

³ See Attachment DAW-1R, Response to Staff RFI No. 7-5.

⁴ Graham Direct at 9:1.

1 A. Yes. However, Monarch's current depreciation expense and accounting system use
2 item-based, whole life depreciation expense calculations. This study follows
3 Monarch's historical and current practice by also modeling item-based, whole life
4 depreciation expense.

5 **Q. WHAT IS THE INDUSTRY STANDARD FOR COMPUTING REMAINING**
6 **LIFE DEPRECIATION RATES?**

7 A. The standard computation for remaining life depreciation subtracts the book
8 depreciation reserve for each asset group (or individual asset) from the gross book value
9 of the group (or asset) and divides that net book value by the remaining life of the asset.
10 Simply put, a remaining life accrual with no net salvage is computed as shown below:

11 Remaining Life Depreciation Accrual Amount = $\frac{\text{Plant Balance} - \text{Accumulated Depreciation}}{\text{Remaining Life}}$
12

13 This computation is discussed in Attachments DAW-2R and DAW-3R, which are
14 excerpts from two learned treatises (*Public Depreciation Practices*,⁵ and *Depreciation*
15 *Systems*)⁶ relied upon by depreciation experts.

16 **Q. HAS MS. GRAHAM CALCULATED REMAINING LIFE DEPRECIATION**
17 **RATES FOLLOWING THE INDUSTRY-STANDARD APPROACH IN HER**
18 **ATTACHMENT HG-3?**

19 A. No. The period over which the net book value should be spread in making a remaining
20 life accrual computation is the *remaining life* of the asset. Instead, Ms. Graham uses
21 the total current life as her amortization period. For example, on line 54 of her

⁵ National Association of Regulatory Utility Commissioners, *Public Depreciation Practices*, (1996).

⁶ Drs. F.K. Wolf and W.C. Fitch, *Depreciation Systems*, Iowa State Press (1994).

1 calculation spreadsheet, an asset with a net book value of \$2,001.71 is shown. This
2 asset has a total life of 50 years and is 28.5 years old. Ms. Graham's calculation divides
3 the \$2,001.71 net book value by the *total life* of 50 years (my proposed life) to calculate
4 \$40.03 in annual depreciation expense. The correct calculation is to divide the
5 \$2,001.71 by the remaining life of 21.5 years (a 50 year total life minus the age of 28.5
6 produced the 21.5 year remaining life). Her incorrect formula is consistently applied
7 for all rows of her spreadsheet. To adopt her remaining life recommendation as
8 computed in Attachment HG-3 would materially misstate Monarch's depreciation
9 accrual.

10 **Q. WOULD YOU DISCUSS THE ISSUE IN MS. GRAHAM'S CALCULATIONS**
11 **WITH OLD ASSETS?**

12 A. Yes. Staff's calculations fail to fully accrue assets whose age is greater than the current
13 life. In other words, if an asset is older than its projected life, it should be fully accrued
14 with zero net book value. Because Monarch stops depreciation in those instances and
15 Ms. Graham's depreciation reserve calculation relied upon the current annual
16 depreciation expense (which in these cases is zero) multiplied by the age of the asset,
17 her calculation does not reflect depreciation reserve for those assets. For example, on
18 line 35 of Attachment HG-3, there is an asset with a gross book value of \$5,919 that is
19 46.5 years old (older than the projected life). Attachment HG-3 reflects zero
20 depreciation reserve for this asset when it should be fully depreciated. Overall, in
21 Attachment HG-3, Ms. Graham shows only approximately \$5,300 in accumulated
22 depreciation for more than \$11.8 million in old plant assets. This further invalidates
23 her calculations. Details of those assets are shown in Attachment DAW-4R.

1 Q. HOW DOES STAFF COMPUTE ACCUMULATED DEPRECIATION FOR
2 MONARCH?

3 A. As mentioned above, in Attachment HG-3, Ms. Graham determines a theoretical
4 accumulated depreciation reserve as follows:

5
$$\text{Accumulated Depreciation} = \text{Age of Asset} \times \text{Current Depreciation Expense}$$

6 Contrary to the guidance given by learned treatises and the methodology used in
7 multiple depreciation studies presented before the Commission, Ms. Graham does not
8 true-up her theoretical depreciation reserve to reflect the actual per book accumulated
9 depreciation on Monarch's books. In fact, the accumulated depreciation amounts vary
10 considerably between Monarch's book numbers and Commission Staff's computation
11 shown in Table 1 below. This creates an additional error in her calculations.

12 **Table 1—Comparison of Monarch Per Book and Commission Staff Reserve**

Asset Type	Company Per Book Depreciation ⁷ Reserve	Staff Reserve ⁸
Water	58,161,014	49,353,400.84
Sewer	7,856,448	7,862,528.72
Shared	3,342,252	2,242,693.39
Total	69,359,714	59,458,662.95

13 Q. HAVE YOU CORRECTED THE ERRORS AND RECALCULATED STAFF'S
14 REMAINING LIFE DEPRECIATION EXPENSE COMPUTATIONS?

⁷ See Schedule II-B-3

⁸ Graham Direct at 11:3-4.

1 A. Yes. After computing the theoretical reserve for each asset, I prorated accumulated
 2 depreciation to match the amounts shown in Schedule II-B-3. I then computed the
 3 remaining life accrual for each asset after correcting the flaws in Staff's formulas.
 4 Details of the corrections of Staff computations is shown in Attachment DAW-5R.
 5 Below is a summary of the corrected calculations:

**MONARCH UTILITIES
 SUMMARY OF CURRENT AND RECALCULATED REMAINING LIFE DEPRECIATION
 EXPENSE
 AT DECEMBER 31, 2019**

Asset Group	Plant at 12/31/2019 (\$)	Expense at Current Rates (\$)	Expense at Remaining Life Proposed Lives (\$)	Difference (\$)
Total Water	149,873,936	3,958,068	3,251,821	(706,247)
Total Sewer	23,083,792	613,240	532,308	(80,932)
Total Shared	7,963,825	731,891	548,759	(183,131)
 Total Monarch	 180,921,553	 5,303,199	 4,332,889	 (970,310)

6 **Q. PLEASE SUMMARIZE THE VARIOUS RECOMMENDATIONS FOR**
 7 **MONARCH'S DEPRECIATION ACCRUAL AMOUNTS.**

8 A. The table below shows the various depreciation expense options.

MONARCH DEPRECIATION EXPENSE PROPOSALS

	Plant	Expense at Current Rates	Company Proposed⁹	Staff Recommended Current	Staff Next Case Recommended Remaining Life
Water	149,873,936	3,958,068	3,491,209	3,958,068	3,958,068
Sewer	23,083,792	613,240	546,177	613,240	613,240
Shared	7,963,825	731,891	576,770	731,891	731,891

⁹ Corrected Company proposed in response to Staff RFI No. 7-4 as provided in Attachment DAW-6R. Proposed expense is based on a whole life rate using proposed lives.

Total Monarch	180,921,553	5,303,199	4,614,155	5,303,199	4,332,889
---------------	-------------	-----------	-----------	-----------	-----------

1 Based on the prior ruling from the Commission and the accounting process used by
2 Monarch, Monarch’s proposed depreciation is the most logical approach and is based
3 on sound depreciation methodology. I recommend the Commission adopt my proposed
4 rates and lives for Monarch.

5 **IV. SUMMARY AND CONCLUSION**

6 **Q. DO YOU HAVE ANY CONCLUDING REMARKS?**

7 A. Yes. The depreciation study and analysis performed under my supervision fully
8 support setting depreciation rates for Monarch at the level I have indicated in my direct
9 testimony. Monarch should continue to periodically review the lives assigned to its
10 various property types. In this way, all customers are charged for their appropriate
11 share of the capital expended for their benefit. The depreciation study of Monarch’s
12 depreciable property as of December 31, 2019 describes the analysis performed and the
13 resulting lives that are now appropriate for its respective property. Monarch’s
14 depreciable lives should be set at my recommended amounts to recover Monarch’s total
15 investment in property over the estimated remaining life of the assets.

16 **Q. DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?**

17 A. Yes.

**SOAH DOCKET NO. 473-20-4709.WS
PUC DOCKET NO. 50944**

**MONARCH'S RESPONSE TO
COMMISSION STAFF'S SEVENTH RFI**

For Question Nos. Staff 7-3 and 7-5, please refer to Dane Watson's Depreciation Rate Study at Attachment DAW-2, page 11 of 349.

Staff 7-5 Please admit that, for an asset that has already been depreciated at the original service life, using the original cost instead of the net plant balance of an asset at the time the service life is changed may result in over-recovery of the annual depreciation expense (annual accrual) and return.

RESPONSE: Deny. Under the item-based depreciation system used by Monarch, the net book value is computed for each period and depreciation stops when an asset is fully depreciated even if the asset is still in service. Note Appendix B of Exhibit DAW-2 contains assets that are shown with no depreciation accrual amount that are still in service.

Prepared by: Dane A. Watson, Alliance Consulting Group
Sponsored by: Dane A. Watson, Alliance Consulting Group

Public Utility Depreciation Practices

August 1996



Compiled and Edited by
Staff Subcommittee on Depreciation of
The Finance and Technology Committee
of the
National Association of Regulatory Utility Commissioners

Published by

National Association of Regulatory Utility Commissioners
1101 Vermont Avenue, N.W., Suite 200
Washington, DC 20005
Telephone (202) 898-2200
Facsimile (202) 898-2213

COMPUTING DEPRECIATION

61

In utility rate making, the sinking fund (compound interest) method can be applied with either a depreciated or undepreciated rate base. The depreciation expense used with the depreciated rate base is the total accrual of the annuity plus interest. This is sometimes termed the modified sinking fund method. The depreciation expense to be used with the undepreciated rate base is the annuity only. The two results will give the same total cost of service if the interest rate and the rate of return are the same. If an interest rate less than the rate of return is used, only the modified sinking fund method avoids an overallowance for return.

Equalizing return and depreciation under the sinking fund method ignores the many other utility costs which are seldom equal from year to year. Compared to the straight-line method, the sinking fund method produces lower early accruals and higher accruals in the later years. This difference increases with an increase in interest rate. Conversely, sinking fund advocates say that the straight-line method is a sinking fund solution with an interest rate of zero. The heavy accruals due to greater interest toward the end of a property's life can produce wide differences between the accumulated accruals and the cost being recovered if retirements occur only a year or two from the estimated time. In other words, the sinking fund method requires closer accuracy in service life and net salvage estimates.

The sinking fund and related interest methods were widely adopted at the time retirement and replacement accounting were being discontinued. At that time, they caused substantial increases in depreciation expenses for many companies. The sinking fund method is rarely used today due to the advance of tax depreciation, first on a straight-line basis and now with more "liberalized" methods; problems of annuity mathematics; and difficulties of proper accruals near the end of a property's life.

Summary

The straight-line method is almost universally used in the utility rate making process. The particular procedure used will vary depending upon the regulatory jurisdiction involved.

The accelerated methods identified above are not generally used for regulatory purposes. The Internal Revenue Service has permitted their use, and modifications of them, in computing tax depreciation, along with other specialized depreciation procedures for taxes. Interest methods, such as the sinking fund method, are no longer in general use.

Category Grouping Procedures

The group plan of depreciation accounting is particularly adaptable to utility property but raises many questions concerning the makeup of the group or category selected for analysis. Rather than one single group containing all utility plant, each group should contain homogeneous units of plant that are generally alike in character, used in the same manner throughout the plant, and operated under the same general conditions. However, even within the framework of this definition, it must be realized that there will be differences in the lives of the individual units.

Consider the case of poles. Some poles will be retired because of storms or other casualties, some because of public convenience or decay, some because of the substitution of underground for aerial facilities, and many more for a combination of the several causes of retirement. There

will be a wide dispersion of retirements by age. What then is the proper grouping for a study of poles? Should it be all of the poles owned by the company analyzed en masse? This has not always proven satisfactory because there was a time when it was evident that the life characteristics of untreated poles differed materially from those of treated poles. Accordingly, during the time when untreated poles were substantial in number, it was appropriate to study poles in two separate categories: untreated and treated.

Regardless of which depreciation method is used, several alternatives are available for grouping individual plant units within a depreciation category. The most commonly used grouping procedures are as follows:

1. The Single Unit. Under this procedure each unit of property is depreciated separately. ~~Because the procedure requires separate record-keeping for each unit, it is not practical for most types of property. Thus, it is not widely used by utilities.~~
2. The Broad Group. Under this procedure all units of plant within a particular depreciation category, usually a plant account or subaccount, are considered to be one group. The Broad Group is widely used and produces reasonably stable depreciation rates from year to year because of its averaging effects. It is a procedure that requires at least accounting records of annual additions and balances. Retirements by vintage are desirable.
3. The Vintage Group. Under this procedure each vintage or placement year within the depreciation category is considered to be a separate group. This combines, into one group, all of the poles placed in a single calendar year, or vintage. Even within each vintage group there will be dispersions of retirements by age, due to the many causes of retirements mentioned above. This requires that each vintage group be analyzed separately to determine its average life; all vintages are composited to produce the average service life for the plant class. Then the depreciation rate may be based on this estimated average service life of the units making up the group.
4. The Equal Life Group (ELG). Under this procedure the plant units are grouped according to their service lives, with the units from each vintage expected to experience the same service life being included in the same life group. This procedure permits accruing the full cost of the shorter-lived units to the depreciation reserve while they are in service. Thus the longer-lived units bear only their own costs. This is accomplished by dividing each vintage group (plant placed in a single year) into smaller groups, each of which is limited to units that are expected to have the same life. This distribution is based on life tables developed from the recorded experience, with respect to the mortality of utility plant. While it is not possible to identify the individual units of plant that will have a given life, it is possible to estimate statistically the number of units or dollars of plant in each equal life group, provided

COMPUTING DEPRECIATION

63

mortality data were accumulated. The prediction of future retirement patterns is also necessary in application of the vintage group procedure. However, ELG is much more sensitive to these predictions. ELG may be expected to produce greater fluctuations in depreciation expense from year to year than the broad group procedure.

The Broad Group procedure does not require that an assumption be made concerning the shape of the appropriate survivor curve (see Chapter VI) in the grouping process. However, Vintage Group, as generally applied, and ELG require such a determination. ELG depends upon the survivor curve forecast to determine the subgroups. With the FCC's agreement, the ELG procedure has been widely adopted by telephone companies subject to FCC jurisdiction. Some of the state commissions, however, have disallowed its use for intrastate rate making on both practical and technical grounds. The Vintage Group and Equal Life Group procedures are discussed in more detail in Chapter XII.

Application Techniques

There are two techniques commonly used to determine the depreciation rate to be applied to a utility's plant depreciation categories: Whole Life and Remaining Life.

Whole Life

The Whole Life technique bases the depreciation rate on the estimated average service life of the plant category. Whole life depreciation results in the allocation of a gross plant base over the total life of the investment. However, to the extent that the estimated average service life assigned turns out to be incorrect, (and precision in these estimates cannot reasonably be expected), the Whole Life technique will result in a depreciation reserve imbalance. For example, such over-accrual or under-accrual may remain in the reserve indefinitely unless offset by later overages or underages in the opposite direction. However, when a depreciation reserve excess or deficiency is reasonably certain, the Whole Life technique may be modified to include an adjustment to the accrual rate designed to eliminate the reserve imbalance in the future. For example, a special amortization of the difference may be allowed.

Remaining Life

The Remaining Life technique seeks to recover the undepreciated original cost less future net salvage over its remaining life. With this technique, the gross plant less book depreciation reserve is used as the depreciable cost and the remaining life or future life expectancy is used in the denominator. The formula is:

PUBLIC UTILITY DEPRECIATION PRACTICES

$$D = \frac{B - U - C'}{E} \quad (11)$$

where D is the depreciation expense or annual accrual
where B is the book cost of the Gross Plant
where U is the book depreciation reserve at start of the year
where C' is the Estimated Future Net Salvage in dollars
where E is the Estimated Average Remaining Life

The following formula is used to arrive at the depreciation rate in percent:

$$\text{depreciation rate } d = \frac{D}{B} \times 100 \quad (12)$$

This rate may also be derived by dealing entirely in percentages as follows:

$$\text{depreciation rate } d = \frac{100 - u - c'}{E} \quad (13)$$

COMPUTING DEPRECIATION

65

$$\text{where, in percent reserve, } u = \frac{U}{B} \times 100 \quad (14)$$

$$\text{where, in percent future net salvage, } c' = \frac{C'}{B} \quad (15)$$

A review of the depreciation reserve is appropriate at the commencement of use of the remaining life technique to ensure consistency with prior accounting and regulatory policies. The desirability of using the remaining life technique is that any necessary adjustments of depreciation reserves, because of changes to the estimates of life on net salvage, are accrued automatically over the remaining life of the property. Once commenced, adjustments to the depreciation reserve, outside of those inherent in the remaining life rate would require regulatory approval.

The Depreciation Model

The foregoing sections of this chapter discussed several depreciation Methods (e.g., Unit of Production, Straight-Line, Declining Balance), Procedures (e.g., Broad Group, Vintage Group, Equal Life Group) and Techniques (Whole Life and Remaining Life). A complete "depreciation model" is composed of a Method, a Procedure and a Technique, e.g., Straight-Line, Vintage Group, and the Remaining Life techniques. Subsequent chapters will also utilize this terminology.

Depreciation Systems

FRANK K.
WOLF

W. CHESTER
FITCH

HF
5681
.D5
W65
1994

Depreciation Systems

FRANK K. WOLF

W. CHESTER FITCH



IOWA STATE UNIVERSITY PRESS / AMES

5681
.D5
W65
1994

Contents

PREFACE, vii

- 1 Financial Aspects of Accounting for Depreciation, 3
- 2 Data, 14
- 3 Survivor Curves, 21
- 4 Salvage Concepts, 51
- 5 Depreciation Systems, 69
- 6 Continuous Property Groups, 139
- 7 Defining Depreciation Systems, 175
- 8 Actuarial Methods of Developing Life Tables, 179
- 9 Renewals, 200
- 10 Pricing Retirements, 210
- 11 Analysis of Unaged Data, 217
- 12 Aging Balances, 251

Frank K. Wolf, Ph.D., P.E., is professor and past chair of the Department of Industrial Engineering at Western Michigan University where he teaches courses in operations research and statistics. He is vice president of Depreciation Programs, Inc., and has developed and presented specialized training programs and seminars in depreciation since 1971.

W. Chester Fitch, Ph.D., P.E., is dean of engineering, emeritus, Western Michigan University. He is retired after more than 40 years of conducting depreciation studies and educating and training depreciation staff. He founded a series of programs providing specialized training in depreciation in 1969 and is currently president of Depreciation Programs, Inc.

© 1994 Iowa State University Press, Ames, Iowa 50014
All rights reserved

Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by Iowa State University Press, provided that the base fee of \$.10 per copy is paid directly to the Copyright Clearance Center, 27 Congress Street, Salem, MA 01970. For those organizations that have been granted a photocopy license by CCC, a separate system of payments has been arranged. The fee code for users of the Transactional Reporting Service is 0-8138-2457-5/94 \$.10.

© Printed on acid-free paper in the United States of America

First edition, 1994

Library of Congress Cataloging-in-Publication Data

Wolf, Frank K.

Depreciation systems / Frank K. Wolf, W. Chester Fitch.—1st ed.

p. cm.

Includes bibliographical references and index.

ISBN 0-8138-2457-5 (alk. paper)

1. Depreciation. 2. Public utilities—United States—Accounting. 3. Economic life of fixed assets.

I. Fitch, W. Chester. II. Title.

HF5681.D5W65 1994

657'.73—dc20

93-47634

5681
.D5
W65
1994

Contents

Frank K. Wolf, Ph.D., P.E., is professor and past chair of the Department of Industrial Engineering at Western Michigan University where he teaches courses in operations research and statistics. He is vice president of Depreciation Programs, Inc., and has developed and presented specialized training programs and seminars in depreciation since 1971.

W. Chester Fitch, Ph.D., P.E., is dean of engineering, emeritus, Western Michigan University. He is retired after more than 40 years of conducting depreciation studies and educating and training depreciation staff. He founded a series of programs providing specialized training in depreciation in 1969 and is currently president of Depreciation Programs, Inc.

© 1994 Iowa State University Press, Ames, Iowa 50014
All rights reserved

Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by Iowa State University Press, provided that the base fee of \$.10 per copy is paid directly to the Copyright Clearance Center, 27 Congress Street, Salem, MA 01970. For those organizations that have been granted a photocopy license by CCC, a separate system of payments has been arranged. The fee code for users of the Transactional Reporting Service is 0-8138-2457-5/94 \$.10.

⊗ Printed on acid-free paper in the United States of America

First edition, 1994

Library of Congress Cataloging-in-Publication Data

Wolf, Frank K.
Depreciation systems / Frank K. Wolf, W. Chester Fitch.—1st ed.
p. cm.
Includes bibliographical references and index.
ISBN 0-8138-2457-5 (alk. paper)
1. Depreciation. 2. Public utilities—United States—Accounting. 3. Economic life of fixed assets.
I. Fitch, W. Chester. II. Title.
HF5681.D5W65 1994
657'.73—dc20

93-47634

PREFACE, vii

1	Financial Aspects of Accounting for Depreciation, 3
2	Data, 14
3	Survivor Curves, 21
4	Salvage Concepts, 51
5	Depreciation Systems, 69
6	Continuous Property Groups, 139
7	Defining Depreciation Systems, 175
8	Actuarial Methods of Developing Life Tables, 179
9	Renewals, 200
10	Pricing Retirements, 210
11	Analysis of Unaged Data, 217
12	Aging Balances, 251

equal to the area under the survivor curve and may be written (area under the survivor curve)/AL = original cost, or by rearranging this equation, $AL = (\text{the area under the survivor curve})/(\text{original cost})$. The average life has been shown to equal the area under the survivor curve divided by the original cost (true whether the survivor curve is measured in dollars or units), so the original equality is true. We can conclude that this system will fully recover the initial investment regardless of the shape of the survivor curve.

This equation also shows that if the AL used in the accrual rate is not equal to the actual average life, the sum of the accruals will not equal the original cost. Suppose that the actual life was 8 years, but a life of 6 years was forecast and used in the depreciation rate. The total accruals would equal 8/6 or 133% of the original cost, and the accumulated provision for depreciation would show an overaccrual equal to 133% - 100% or 33% of the original cost at the time of the final retirement. Similarly, a forecast of a life of 10 years would result in total accruals of 8/10 or 80% of the original cost. At the time of the final retirement the accumulated provision for depreciation would show an underaccrual equal to 100% - 80% or 20% of the original cost.

Consider a property group having the survivor curve shown in Figure 5.1. This curve could result from the grouping of two units, one with a cost of \$4000 and a 4-year life and the second with a cost of \$6000 and an 8-year life. The average life (AL) is the area under the survivor curve divided by the original cost or the $AL = [(4000 \times 4) + (6000 \times 8)]/10000$ or 6.4 years. The straight line, average life annual accrual rate is 1/6.4 or 15.625%.

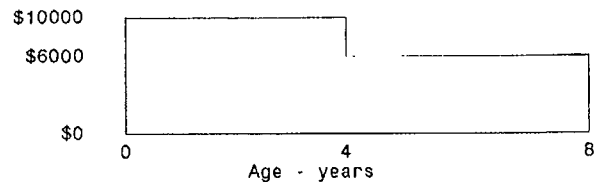


Figure 5.1. A survivor curve with an average life of 6.4 years.

NOTE: To simplify calculations in this section, age intervals will be 0-1, 1-2, 2-3, etc., installations will be assumed to occur at the start of the age interval, and retirements will be assumed to occur at the end of the age interval. The average plant in service during the age interval will then equal the balance at the start of the interval, so that applying the annual accrual rate to the plant in

service at the start of the interval is equivalent to applying it to the average balance. In all tables in this section, the balance, accumulated provision for depreciation, and calculated accumulated depreciation are calculated at the beginning of the year. Note that the accumulated provision for depreciation is zero at the beginning of the initial year. Examples using the half-year convention will be shown later.

Table 5.5 (see end of chapter) shows the annual accruals and accumulated provision for depreciation that result from the SL-AL system. Column (b) shows beginning of year balances of \$10,000 for the four years 1974 to 1977, and balances of \$6000 for the next four years, 1978 to 1981. This follows the survivor curve shown in Figure 5.1. Column (c) shows a \$4000 retirement at the end of 1977 and a \$6000 retirement at the end of 1981. The annual accrual, column (e), is the product of the rate, column (d), and the plant balance at the start of the year, column (b). As described in the preceding note, retirements are assumed to take place at the end of the year, so that the plant balance at the start of the year is also the average balance during the year. The accumulated provision for depreciation, column (f), is zero at the start of the first year and is then increased by the annual accruals and reduced by the annual retirements. At the time of the final retirement, the accumulated provision for depreciation is zero, showing that the sum of the annual accruals and the annual retirements equals zero and that the property is fully depreciated.

Suppose that at the time of the initial installation of the property, the estimate of the average life was 7.4 years. If the rate 1/7.4 is used throughout the life of the property but the actual life is 6.4 years, then only $(6.4/7.4)(\$10000)$ or \$8649 will be depreciated and $\$10000 - \8649 or \$1351 of invested capital will not be recovered. This is verified by the calculations shown in Table 5.6 (see end of chapter).

An Adjustment Problem—AL Procedure

Now suppose that in January 1977, because of events and activities occurring since 1974, the original forecast of 7.4 years average life is revised to 6.4 years. Table 5.7 (see end of chapter) shows the accumulated provision for depreciation at the start of 1977 is \$4054. Unless some corrective action is taken, the annual accruals will not equal the \$10,000 original cost, and at the time of the final retirement a total of \$1351 will remain unrecovered. The SL-AL system of calculating the annual accruals must be augmented to include a method of adjustment to define a depreciation system that will adapt to the almost certain circumstance that forecasts are revised from time to time.

When there is a revision of the original forecast of service life, it

becomes necessary to consider a method of augmenting the SL-AL system of calculating annual accruals. Either of two methods of adjustment, the amortization method (AM) or the remaining life method (RL), can be added to the system of calculating annual accruals to construct a depreciation system with a closed feedback loop.

Amortization Method of Adjustment (SL-AL-AM)

Use of the amortization method of adjustment does not result in the prescription of an adjustment, but places the responsibility of recommending the magnitude and timing of the adjustment in the hands of the depreciation professional. Control focuses on the calculated accumulated depreciation (CAD). The CAD is normally a reasonable and valid estimate of an adequate level of the accumulated provision for depreciation. The depreciation professional will examine the variation between the CAD and the accumulated provision for depreciation to determine if adjustments to the annual accrual are necessary.

DEVELOPMENT OF THE CALCULATED ACCUMULATED DEPRECIATION. Two approaches can be used to develop the calculated accumulated depreciation. One, a retrospective approach, is to reconstruct the past accruals and retirements to determine what the accumulated provision for depreciation would have been given the current estimate of the life characteristics. The other, a prospective approach, is to estimate the sum of the future additions to and subtractions from the accumulated provision for depreciation. The sum of these additions and subtractions also is an estimate of the accumulated provision for depreciation that would be desirable to have on the books.

The retrospective approach appears to be straightforward. In fact, Table 5.5 shows that if property had the service life characteristics shown in Figure 5.1, the accumulated provision for depreciation at the start of the fourth year would be \$4688. Comparison of this figure to the accumulated provision for depreciation of \$4054 shown in Table 5.7 shows that an adjustment of \$634 is necessary. In practice, however, the retrospective approach has a major shortcoming. The history of the account may go back many years and include accounting transactions, such as transfers, sales, acquisitions, and adjustments, which have been recorded in the accumulated provision for depreciation account. Use of the retrospective approach requires complete knowledge of these transactions as they must be considered for inclusion in the construction of the CAD. Because of the difficulties likely to be encountered in reconstructing the accumulated provision for depreciation, the retrospective approach is usually discarded in favor of the prospective approach.

The prospective approach to the CAD is based on estimates of the

future accruals and retirements. Estimates of future accruals and retirements can be made if the survivor characteristics of the property have been estimated. The following relationship states that the calculated accumulated depreciation plus all future accruals, less all future retirements, equals zero. If this relationship holds, the cost of the property will be fully allocated at the time of the final retirement.

$$\text{CAD}(i) + \text{future accruals} - \text{future retirements} = 0$$

or

$$\text{CAD}(i) = \text{future retirements} - \text{future accruals}$$

The future retirements equal the current balance of the plant in service, because all property currently in service must eventually be retired. The future accruals is the sum of the annual future accruals when the SL-AL system of calculating the annual accruals is used. Thus, $\text{CAD}(i) = \text{current balance} - \sum (\text{average balance during year } j)(1/\text{AL}) = \text{current balance} - (1/\text{AL})\sum (\text{average balance during year } j)$ summed for j from year i to year of final retirement, where $\text{CAD}(i) =$ calculated accumulated depreciation at the start of year i .

The average balance during each year is determined by the survivor curve used to describe the life characteristics of the vintage. The sum of the average balances during the year, starting with the current year and continuing through all years until the year of the final retirement, is equal to the area under the survivor curve and to the right of the current age. This area represents the remaining service and is measured, in this case, in dollar-years. The remaining service divided by the plant in service is defined as the average remaining life (also called the expectancy). Dividing both sides of the equation above by the current balance yields the following definition and equation for the calculated accumulated depreciation ratio, which will be abbreviated as CADR^2 :

$$\text{CAD}(i)/\text{current balance} = \text{current balance}/\text{current balance} - (\text{area under the survivor curve}/\text{current balance})/\text{AL}$$

$$\text{CAD}(i)/\text{current balance} = \text{CADR}(i) = 1 - \text{RL}(i)/\text{AL}, \text{ where } \text{CADR}(i) = \text{calculated accumulated depreciation ratio at age } i \text{ and } \text{RL}(i) = \text{remaining life at age } i$$

Tables of the Iowa survivor curves contain values of the calculated accumulated depreciation ratios.

Table 5.8 (see end of chapter) shows the calculation of the RL, the

CADR, and the CAD for the survivor curve shown in Figure 5.1. The 64,000 dollar-years of remaining service at age zero, column (d), is equal to the sum of the annual balances shown in column (c) and also equal to the area under the survivor curve. (Remember that the width of each interval is one year, so that the balance at the start of the year multiplied by the width of the interval, one year, is the area under the survivor curve attributable to that year.) The amount in column (d) represents the remaining service contained in the existing plant. Each year the amount in column (d) is reduced by the average plant balance during that year times the one-year period (i.e., the service provided during the year) to calculate the service, measured in dollar-years, remaining at the beginning of the next year. The remaining life, column (e), is the remaining service divided by the balance or column (d)/column (c). The CADR, column (f), is $1 - \text{remaining life}/\text{average life}$. The CAD, column (g), equals the CADR multiplied by the plant in service. This calculation shows that the CADR is sensitive to both the average life *and* the shape of the survivor curve.

AN AMORTIZATION SOLUTION TO THE AL ADJUSTMENT PROBLEM. Now return to the problem raised in the scenario shown in Table 5.7. Table 5.8 shows that if the estimate of a 6.4-year average life is accurate, the current value of the accumulated provision for depreciation would be \$4688 rather than the recorded \$4054, and this results in an apparent deficit of \$634. If the depreciation professional believes this variation is significant, then an adjustment to the accumulated provision for depreciation should be made.

The adjustment to the accumulated provision for depreciation can be made in several ways, ranging from a lump sum adjustment of \$634 to amortizing the \$634 over a period less than the remaining life, equal the remaining life, or longer than the remaining life. For example, suppose it is decided to amortize the \$634 over two years; then the accumulated provision for depreciation would be credited an additional \$317 in 1978 and 1979. In addition, the annual rate would be changed to $1/6.4$ to reflect the revised forecast. Table 5.9 (see end of chapter) shows that these adjustments will result in a recovery of the \$10,000 initial investment as reflected by the final zero balance of the accumulated provision for depreciation.

The CAD is not a precise measurement. It is based on a model that only approximates the complex chain of events that occur in an actual property group and depends upon forecasts of future life and salvage. Thus, it serves as a guide to, not a prescription for, adjustments to the accumulated provision for depreciation.

Remaining Life Method of Adjustment (SL-AL-RL)

In 1953 the California Public Utilities Commission issued *Determina-*

tion of Straight-line Remaining Life Depreciation Accruals, also called *Standard Practice U-4*. This document, which was revised in 1961, presents the steps required in determining the annual accrual when using the straight line method of allocation, the average life procedure, and the remaining life method of adjustment.

Though the term *remaining life* is often thought of as a basis for calculating the annual accrual, it is more appropriately considered a method of adjustment used with a system of calculating annual accruals. As discussed in the preceding paragraphs, a revision of the forecast of average life may lead to an adjustment to the accumulated provision for depreciation. When the remaining life method of adjustment is used, the variation between the CAD and the accumulated provision for depreciation is amortized over the remaining life of the plant in service. This adjustment is automatic in the sense that it is built into the remaining life calculations.

Table 5.5 shows the calculation of annual accruals using the SL-AL system applied to property described by the survivor curve of Figure 5.1. Remember that the annual accrual is the average balance during the year times the straight line rate $1/AL$. Use of the remaining life method of adjustment requires different calculations even though the same annual accruals will result. Before calculating the accruals, the remaining life rates for the survivor curve used to estimate the life characteristics must be determined, and these calculations are shown in Table 5.10 (see end of chapter).

The remaining life calculations can be viewed in two ways. One is that the rate $1/RL$ is applied to the future accrual, which is the current plant in service less the accumulated provision for depreciation. The future accrual (i.e., the amount remaining to be accrued) is allocated over the remaining life of the vintage group using the straight line method. The procedure used to apply the straight line method assumes each unit in service has a remaining life equal to the average remaining life. Thus the AL procedure is used. Table 5.11 (see end of chapter) shows the remaining life calculations using the survivor curve in Figure 5.1. Column (d), the future accruals, is the balance less the accumulated provision for depreciation, column (b) - column (g). The remaining life rates, taken from Table 5.10, are shown in column (e). The annual accruals, the product of columns (d) and column (e), are in column (f). Note that the annual accruals resulting from the remaining life calculations are identical with those obtained by applying the rate $1/AL$ to the average plant in service and shown in Table 5.5.

A second way of viewing the remaining life calculation is to consider the annual accrual as the SL-AL accrual plus an adjustment to reduce the variation between the CAD and the accumulated provision for depreciation. The following calculations show that the amortization method, SL-AL-AM, and the remaining life method, SL-AL-RL, yield identical annual accruals when the variation between the CAD and the accumulated provi-

sion for depreciation is either (a) zero or (b) amortized over the remaining life.³

Let:⁴ B = plant balance
 AL = average life
 RL = remaining life
 APD = the accumulated provision for depreciation
 APDR = the ratio APD/B
 CAD = the calculated accumulated depreciation
 CADR = the ratio CAD/B
 AARL = the annual accrual using the RL method of adjustment
 AAAM = the annual accrual using the AM method of adjustment

The annual accrual will be calculated for both methods of adjustment, and the two annual accruals will then be compared. First, the annual accrual using the remaining life method of adjustment (the AARL) is the total amount remaining to be depreciated (i.e., the future accrual) divided by the remaining life or $AARL = (B - APD)/RL = B[(1 - APDR)/RL]$.

Next, the annual accrual using the amortization method of adjustment (the AAAM) will be written as the sum of the straight line, average life accrual plus the annual adjustment of the variation between the CAD and the accumulated provision for depreciation. The following calculations assume the variation is amortized over the remaining life and make use of the fact that the $CADR = 1 - RL/AL$.

$$\begin{aligned} AAAM &= \text{annual accrual} + \text{adjustment} \\ &= \text{annual accrual} + \text{variation/remaining life} \\ &= B/AL + (CAD - APD)/RL \\ &= B/AL + [B(CADR) - B(APDR)]/RL \\ &= B[1/AL + CADR/RL - APDR/RL] \\ &= B[1/AL + (1 - RL/AL)/RL - APDR/RL] \\ &= B[1/AL + 1/RL - 1/AL - APDR/RL] \\ AAAM &= B[(1 - APDR)/RL] \end{aligned}$$

but this is the same as the annual accrual using the RL method of adjustment so $AARL = B[(1 - APDR)/RL] = AAAM$.

If the variation is zero, then the accumulated provision for depreciation (APDR) equals the CAD. Because the CAD equals $1 - RL/AL$, the annual accruals using the remaining life method of adjustment can be written

$$\begin{aligned} AARL &= B[(1 - APDR)/RL] \\ &= B[(1 - CADR)/RL] \end{aligned}$$

$$\begin{aligned} &= B[(1 - 1 + RL/AL)/RL] \\ &= B[1/AL] \\ &= AAAM \end{aligned}$$

Thus, when the variation is zero, the remaining life accrual can be expressed as the balance divided by the AL.

EFFECTS OF USING AN IMPROPER REMAINING LIFE. Calculation of the remaining life requires knowledge of the survivor curve; survivor curves with the same average life but different shapes will have different remaining lives. This raises the question of the result of applying the remaining life method of adjustment when the average life is correct but the shape of the survivor curve used to calculate the remaining lives differs from the actual retirement pattern. To examine this question, suppose the survivor curve shown in Table 5.12 (see end of chapter) is used to estimate the life characteristics of the property to be depreciated. Though the average life of this curve is 6.4 years, the same as the survivor curve shown in Figure 5.1, its retirement pattern is significantly different from the pattern shown in Figure 5.1.

Note that, as shown during 1981 in Table 5.12, calculation of the remaining life can be puzzling. Confusion arises because the final retirement takes place not at the end of the year, but 1/3 of the way through the year. At the start of the year, the remaining life is 2000/6000 or 1/3 year. However, a remaining life of 1 is needed to obtain a final rate of 100%. An explanation is the choice of one-year intervals to calculate accruals. Suppose that accruals were calculated every 1/3 year, so that a unit of time is 1/3 year rather than 1 year. The average life would then be 6.4×3 or 19.2 units (i.e., 19.2 one-third years). These calculations would show the sum of the three 1/3-year accruals equal the annual accruals shown in Table 5.12. However, at the start of 1981, the remaining life is 1 unit, and the corresponding rate is 100%.

Table 5.13 (see end of chapter) shows the result of applying the accrual rates from Table 5.12 to property whose survivor curve is described in Figure 5.1. That is, we will use the correct average life but the incorrect remaining lives. Though the total accruals equal the \$10,000 original cost, the annual accruals are not identical with those of Table 5.11. In this example, the maximum life of the survivor curve used to calculate the remaining life rates (7.33 years) is less than the maximum life of the property (8 years), so the final, 100% accrual rate of Table 5.12 assures the accruals will total \$10,000.

Now suppose that the survivor curve used to describe the life characteristics of the property being depreciated still has an average life of 6.4 years but the maximum life is greater than 8 years, as shown in Table 5.14

(see end of chapter). When the accrual rates shown in Table 5.14 are applied to property whose life characteristics are shown in Figure 5.1, an under-accrual of \$1875 results, because the final retirement was forecast to occur in 1983 but actually occurred in 1981. This emphasizes the fact that when using the remaining life method of adjustment, estimates of the shape of the survivor curve may need to be revised, even though estimates of the average life are unchanged. See Table 5.15 at the end of this chapter.

How does the remaining life adjustment behave when life estimates are revised? Again, the scenario shown in Table 5.7 can be used to observe the results of applying the remaining life method of adjustment. Let the initial forecast of service life be the survivor curve shown in Table 5.16 (see end of chapter); it has an average life of 7.4 years, the same life used to generate the accrual rate shown in Table 5.6.

The remaining life rates of Table 5.16 are used to calculate annual accruals and the accumulated provision for depreciation shown in Table 5.17 (see end of chapter). Because the actual average life is 6.4 years but the forecast life is 7.4 years, the total accruals are \$1351 less than the required \$10,000.

A REMAINING LIFE SOLUTION TO THE AL ADJUSTMENT PROBLEM. Table 5.7 presented a scenario where accrual rates based on a forecast life of 7.4 years were used for the years 1974, 1975, and 1976. Then in January 1977, the forecast was revised to an average life of 6.4 years. From our discussion of the amortization method of adjustment, we know that in 1977 the accumulated provision for depreciation is \$634 less than it would be had the revised forecast been used during 1974, 1975, and 1976. Unless some adjustment is made, that difference will grow to \$1351.

The remaining life method of adjustment shown in Table 5.18 (see end of chapter) will amortize the \$634 in the following manner. At the start of 1977 the remaining life is 3.4 years, so the adjustment during that year is $\$634/3.4$ or \$186. This amount is the difference between the \$1749 accrual shown in Table 5.18 and the \$1563 accrual (i.e., the average life accrual $\$10000/6.4$) shown in Table 5.5. It reduces the adjustment to \$643 - \$186 or \$448 at the start of 1978. Then the remaining life is 4 years, so the adjustment during 1978 is $\$448/4$ or \$112, which is again the difference between the accruals for 1978 as shown in Tables 5.17 and 5.5. In this manner the adjustments for 1979, 1980, and 1981 can be shown to be \$112, \$112, and \$112. Thus, the \$1634 variation is amortized over the remaining life. The adjustments are "automatic"; that is, they result automatically when the remaining life calculations are used to determine the annual accruals.

Summary

When comparing the amortization and remaining life methods of adjustment, remember that the magnitude and timing of the annual accruals depend upon the method of allocation and the procedure for applying the method of allocation. The difference between the two methods of adjustment only becomes apparent when the forecast is revised. The remaining life method amortizes the variation between the CAD and the accumulated provision for depreciation over the remaining life and the adjustment is included in the annual accrual. The amortization method allows the variation to be amortized over any period, but requires that the annual amount to be amortized be calculated separately and then added to the calculated accrual. If the depreciation professional chooses to amortize the variation over the remaining life, the two methods result in equal annual accruals.

Neither method of adjustment will properly recover the depreciable base unless accurate forecasts are made. It could be argued that the remaining life method requires only an estimate of the remaining life, while the amortization method requires an estimate of the average life. Remember that at age zero the remaining life is also the average life, and that at any time, the average life can be partitioned into the realized life and the remaining life. The realized life can be obtained from historical records while the remaining life must be forecast. From that point of view, there is no difference between the difficulty of forecasting the remaining life and the average life, because the average life depends on the realized life (which is known) and the remaining life (which must be forecast).

Both methods of adjustment require a forecast of the survivor curve describing the property. The amortization method requires only the average life when calculating the annual accruals, but requires the shape of the survivor curve to calculate the CAD. The remaining life method requires the average life and the shape of the curve to calculate the remaining life and the annual accruals.

The Equal Life Group Procedure Applied to a Vintage Group

The next system of calculating the annual accrual uses the straight line method of allocation and applies the equal life group procedure to a vintage group (SL-ELG). Both the AM and RL methods of adjustment are combined with the ELG procedure.

History of the Equal Life Group Procedure

Allocation using the equal life group procedure was discussed as early as March, 1928, during an ICC hearing (*Telephone Engineer and Management*, 1967, p. 55). Robley Winfrey studied it during the 1930s and in 1942

Asset No	Type	Asset Class	Asset Description	Usage %	Current Yr	Proposed Life	Plant	Age	Remaining Useful Current Life	Current Est	Proposed Expense	A. Cumulated Depreciation + Age * Current Est	B. Annual Depreciation * Age * Current Est	Net Plant + Plant Accum/Depreciation - Current Asset	Annual Depreciation Exp. Based on Proposed Current Asset	Change in Net Asset (Proposed - Current Est)	Asset Depreciation Rate (Current Est)	Asset Depreciation Rate (Proposed)
43	Water	354 Storage Tank 15 x 7.5		1973	25	30	\$9,319.00	46.50	11.50	0.00	0.00	0.00	\$0.00	\$9,319.00	\$197.90	5	\$0.00	
44	Water	354 Fireing Chain Link 6-ft		1971	25	30	\$9,939.00	35.50	11.50	0.00	0.00	0.00	\$0.00	\$9,939.00	\$197.90	5	\$0.00	
45	Water	354 Plant Piping* US #1		1996	25	65	\$9,887.00	33.50	0.50	0.00	0.00	0.00	\$0.00	\$9,887.00	\$64.14	40	\$0.00	
46	Water	354 Plant Piping* US #1		1996	25	65	\$6,279.00	33.50	0.50	0.00	0.00	0.00	\$0.00	\$6,279.00	\$65.06	40	\$0.00	
47	Water	354 Plant Piping* US #1		1996	25	65	\$4,519.00	33.50	0.50	0.00	0.00	0.00	\$0.00	\$4,519.00	\$69.89	40	\$0.00	
48	Water	354 Fireing Chain Link 6-ft		1996	25	30	\$7,352.00	33.50	0.50	0.00	0.00	0.00	\$0.00	\$7,352.00	\$78.85	5	\$0.00	
50	Water	354 Plant Piping* US #1		1996	25	65	\$5,081.00	33.50	0.50	0.00	0.00	0.00	\$0.00	\$5,081.00	\$79.17	40	\$0.00	
51	Water	354 Plant Piping*		1996	25	65	\$3,371.00	33.50	0.50	0.00	0.00	0.00	\$0.00	\$3,371.00	\$61.20	40	\$0.00	
52	Water	354 Plant Piping*		1996	25	65	\$5,633.00	33.50	0.50	0.00	0.00	0.00	\$0.00	\$5,633.00	\$86.74	40	\$0.00	
61	Water	354 Electrical System		1996	25	65	\$16,546.00	33.50	0.50	0.00	0.00	0.00	\$0.00	\$16,546.00	\$249.33	5	\$0.00	
68	Water	354 Electrical System		1996	25	30	\$76,596.00	33.50	0.50	0.00	0.00	0.00	\$0.00	\$76,596.00	\$116.93	5	\$0.00	
65	Water	354 Electrical System		1996	25	30	\$16,936.00	33.50	0.50	0.00	0.00	0.00	\$0.00	\$16,936.00	\$249.33	5	\$0.00	
66	Water	354 Electrical System		1996	25	30	\$19,936.00	33.50	0.50	0.00	0.00	0.00	\$0.00	\$19,936.00	\$249.33	5	\$0.00	
67	Water	354 Fireing Chain Link 6		1995	25	30	\$8,420.00	29.50	4.50	0.00	0.00	0.00	\$0.00	\$8,420.00	\$189.67	5	\$0.00	
60	Water	354 Electrical 360 VOLT phase		1991	25	30	\$418.38	28.50	0.00	0.00	0.00	0.00	\$0.00	\$418.38	\$13.98	5	\$0.00	
61	Water	354 Electrical 480 Volt Plant Concept 5000 gal		1991	25	30	\$1,927.43	28.50	3.00	0.00	0.00	0.00	\$0.00	\$1,927.43	\$31.65	25	\$0.00	
62	Water	354 Electrical		1991	25	30	\$1,378.00	28.50	3.00	0.00	0.00	0.00	\$0.00	\$1,378.00	\$65.93	5	\$0.00	
66	Water	354 Electrical 480 Volt Plant 23000 gal		1991	25	30	\$221,621.10	28.50	3.00	0.00	0.00	0.00	\$0.00	\$221,621.10	\$4,432.87	25	\$0.00	
67	Water	354 Fireing 18"		1992	25	30	\$1,992.31	27.50	2.50	0.00	0.00	0.00	\$0.00	\$1,992.31	\$113.08	5	\$0.00	
68	Water	354 Fireing Chain Link 6"		1992	25	30	\$18,444.00	27.50	2.50	0.00	0.00	0.00	\$0.00	\$18,444.00	\$489.89	5	\$0.00	
88	Water	354 Fireing Chain Link 6"		2000	15	30	\$8,900.00	17.50	4.50	0.00	0.00	0.00	\$0.00	\$8,900.00	\$229.33	15	\$0.00	
246	Water	355	355 Generator 1200 KW 2000 W 2000 W 2000 W	2005	5	10	\$9,339.84	34.50	9.50	0.00	0.00	0.00	\$0.00	\$9,339.84	\$372.39	5	\$0.00	
455	Water	370 Limestone No. 3 Concrete 2 1/2 hp		1991	25	50	\$9,857.17	29.50	3.50	0.00	0.00	0.00	\$0.00	\$9,857.17	\$67.04	25	\$0.00	
566	Water	370 Limestone No. 3		1991	25	50	\$26,665.00	29.50	3.50	0.00	0.00	0.00	\$0.00	\$26,665.00	\$147.10	25	\$0.00	
584	Water	370	Installed tank with diff. for water main	2005	5	15	\$1,871.34	34.50	9.50	0.00	0.00	0.00	\$0.00	\$1,871.34	\$93.41	10	\$0.00	
617	Water	371.1	Pump 3 hp	1974	25	15	\$176.50	45.50	21.50	0.00	0.00	0.00	\$0.00	\$176.50	\$15.04	0	\$0.00	
618	Water	371.1	Pump 3 hp	1973	25	24	\$174.00	46.50	21.50	0.00	0.00	0.00	\$0.00	\$174.00	\$15.04	0	\$0.00	
619	Water	371.1	Pump 3 hp	1973	25	25	\$174.00	45.50	21.50	0.00	0.00	0.00	\$0.00	\$174.00	\$15.04	0	\$0.00	
620	Water	371.1	Pump 3 hp	1973	25	25	\$174.00	45.50	21.50	0.00	0.00	0.00	\$0.00	\$174.00	\$15.04	0	\$0.00	
621	Water	371.1	Pump 3 hp	1973	25	25	\$174.00	45.50	21.50	0.00	0.00	0.00	\$0.00	\$174.00	\$15.04	0	\$0.00	
622	Water	371.1	Pump 3 hp	1973	25	25	\$174.00	45.50	21.50	0.00	0.00	0.00	\$0.00	\$174.00	\$15.04	0	\$0.00	
624	Water	371.1	Limestone No. 3 Check Valve	1973	25	25	\$2,377.00	46.50	21.50	0.00	0.00	0.00	\$0.00	\$2,377.00	\$31.08	0	\$0.00	
624	Water	371.1	Limestone No. 3 Check Valve	1973	25	25	\$2,377.00	46.50	21.50	0.00	0.00	0.00	\$0.00	\$2,377.00	\$31.08	0	\$0.00	
626	Water	371.1	Limestone No. 3 Check Valve	1973	25	25	\$1,941.00	46.50	21.50	0.00	0.00	0.00	\$0.00	\$1,941.00	\$26.72	0	\$0.00	
627	Water	371.1	Pump 3 hp	1975	25	21	\$283.00	44.50	19.50	0	0.00	0.00	\$0.00	\$283.00	\$73.93	0	\$0.00	
628	Water	371.1	Pump 3 hp	1975	25	23	\$283.00	44.50	19.50	0	0.00	0.00	\$0.00	\$283.00	\$23.72	0	\$0.00	
629	Water	371.1	Limestone No. 3 Medium	1975	25	23	\$2,027.00	44.50	19.50	0	0.00	0.00	\$0.00	\$2,027.00	\$161.28	0	\$0.00	
630	Water	371.1	Limestone No. 3 Air Plant	1975	25	24	\$6,178.00	44.50	19.50	0	0.00	0.00	\$0.00	\$6,178.00	\$161.27	0	\$0.00	
631	Water	371.1	Limestone No. 3 Impeller Field	1975	25	24	\$1,163.00	44.50	19.50	0	0.00	0.00	\$0.00	\$1,163.00	\$154.52	0	\$0.00	
632	Water	371.1	Pump 3 hp	1977	25	23	\$683.00	43.50	19.50	0	0.00	0.00	\$0.00	\$683.00	\$27.88	0	\$0.00	
633	Water	371.1	Limestone No. 3 Check Valve	1977	25	23	\$10,722.00	43.50	19.50	0	0.00	0.00	\$0.00	\$10,722.00	\$438.98	0	\$0.00	
634	Water	371.1	Pump 3 hp	1978	25	21	\$541.00	41.50	16.50	0	0.00	0.00	\$0.00	\$541.00	\$23.44	0	\$0.00	
634	Water	371.1	Limestone No. 3 High Pressure	1978	25	21	\$16,549.00	41.50	16.50	0	0.00	0.00	\$0.00	\$16,549.00	\$463.96	0	\$0.00	
636	Water	371.1	Limestone No. 3	1980	25	23	\$18,297.00	39.50	14.50	0	0.00	0.00	\$0.00	\$18,297.00	\$731.08	0	\$0.00	
637	Water	371.1	Limestone Estimated Min. Size w/ 1/2 hp pump	1982	25	21	\$15,100.00	37.50	12.50	0	0.00	0.00	\$0.00	\$15,100.00	\$1605.00	0	\$0.00	
638	Water	371.1	Pump No. 1 200 gpm 1/2 hp	1986	25	24	\$1,402.00	33.50	8.50	0	0.00	0.00	\$0.00	\$1,402.00	\$96.08	0	\$0.00	
639	Water	371.1	Pump No. 1 400 gpm 1/2 hp	1986	25	25	\$1,402.00	33.50	8.50	0	0.00	0.00	\$0.00	\$1,402.00	\$96.08	0	\$0.00	
640	Water	371.1	Pump No. 1 300 gpm 1/2 hp	1986	25	25	\$2,883.00	33.50	8.50	0	0.00	0.00	\$0.00	\$2,883.00	\$135.37	0	\$0.00	
641	Water	371.1	Pump No. 1 450 gpm 1/2 hp	1986	25	25	\$2,377.00	33.50	7.50	0	0.00	0.00	\$0.00	\$2,377.00	\$149.48	0	\$0.00	
642	Water	371.1	Hydraulic	1986	25	24	\$18,945.00	33.50	8.50	0	0.00	0.00	\$0.00	\$18,945.00	\$533.44	0	\$0.00	
643	Water	371.1	Limestone No. 3 Smith & Swinford	1986	25	25	\$2,180.00	33.50	8.50	0	0.00	0.00	\$0.00	\$2,180.00	\$175.48	0	\$0.00	
644	Water	371.1	Limestone No. 3 Smith & Swinford	1986	25	25	\$2,180.00	33.50	8.50	0	0.00	0.00	\$0.00	\$2,180.00	\$175.48	0	\$0.00	
645	Water	371.1	Limestone No. 3 Smith & Swinford	1986	25	25	\$1,995.00	33.50	8.50	0	0.00	0.00	\$0.00	\$1,995.00	\$163.83	0	\$0.00	
646	Water	371.1	Limestone No. 3 Smith & Swinford	1986	25	24	\$2,935.00	33.50	8.50	0	0.00	0.00	\$0.00	\$2,935.00	\$163.83	0	\$0.00	
647	Water	371.1	Pump 2 1/2 hp	1987	25	23	\$2,847.00	32.50	7.50	0	0.00	0.00	\$0.00	\$2,847.00	\$79.68	0	\$0.00	
648	Water	371.1	Limestone No. 3 1 1/2 hp 1/2 hp	1987	25	24	\$23,387.00	32.50	7.50	0	0.00	0.00	\$0.00	\$23,387.00	\$864.28	0	\$0.00	
649	Water	371.1	Pump 1 1/2 hp	1991	25	23	\$95.00	29.50	3.50	0	0.00	0.00	\$0.00	\$95.00	\$15.90	0	\$0.00	
650	Water	371.1	Limestone	1991	25	25	\$28,836.00	28.50	3.50	0	0.00	0.00	\$0.00	\$28,836.00	\$1,152.64	0	\$0.00	
651	Water	371.1	Piping	1991	25	25	\$10,241.00	28.50	3.50	0	0.00	0.00	\$0.00	\$10,241.00	\$2,809.64	0	\$0.00	
658	Water	371.1 1 1/2 IN WATER PUMPING EQUIPMENT		2001	15	10	\$438.64	18.50	3.50	0.00	0.00	0.00	\$0.00	\$438.64	\$147.51	5	\$0.00	
808	Water	371.2 PSI WATER PUMP AND PIPING		2004	15	25	\$366.44	15.50	4.50	0.00	0.00	0.00	\$0.00	\$366.44	\$15.46	10	\$0.00	
820	Water	371.2 PSI WATER PUMP AND PIPING		2004	15	25	\$383.48	15.50	4.50	0.00	0.00	0.00	\$0.00	\$383.48	\$15.58	10	\$0.00	
851	Water	371.2 REPLACED CHECK VALVE PSI WATER PUMP 1 1/2 WATER PUMP		2004	15	25	\$95.04	15.50	4.50	0.00	0.00	0.00	\$0.00	\$95.04	\$15.99	10	\$0.00	
852	Water	371.2 PSI WATER PUMP 1 1/2 GARDON 10		2004	15	25	\$293.80	15.50	4.50	0.00	0.00	0.00	\$0.00					

Asset No	Type	Asset Class	Asset Description	Vintage Yr	Current Yr	Proposed LFA	Plant	Age	Remaining LFA Current LFA	Current LFA	Proposed Expense	Accumulated Depreciation at Proposed LFA	Revised Depreciation at Current LFA	Net Book Value - Plant Depreciation from Current Expense	Annual Depreciation Expense Proposed	Change to % Difference Current Yr	Number of Years Not Changed Due to Proposed LFA Change	
859	Swear	101	101 2 PLS WATER METER 100 BRDULE BRIDGE RD	2008	15	75	\$584.80	18.50	-0.00	0.00	0.00	0.00	\$0.00	\$144.90	\$144.90	0	\$0.00	
2897	Swear	190	190	Piping	1980	25	65	\$20,100.00	39.50	14.50	0.00	0.00	0.00	\$0.00	\$50,000.00	\$773.00	40	\$0.00
2908	Swear	190	190	Piping	1981	25	65	\$26,022.00	29.50	3.00	0.00	0.00	0.00	\$0.00	\$26,022.00	\$909.00	40	\$0.00
2909	Swear	190	190	Electrical 11750	1981	25	65	\$15,183.82	29.50	3.00	0.00	0.00	0.00	\$0.00	\$19,183.82	\$688.79	5	\$0.00
2900	Swear	190	190	Electrical 10750	1981	25	65	\$10,183.00	29.50	3.50	0.00	0.00	0.00	\$0.00	\$10,183.00	\$674.44	5	\$0.00
2901	Swear	190	190	Chronics pump 100 15 gal	1981	15	5	\$2,175.00	29.50	11.50	0.00	0.00	0.00	\$0.00	\$2,175.00	\$173.50	5	\$0.00
2902	Swear	190	190	Chronics pump 100 15 gal	1981	15	5	\$480.00	29.50	9.50	0.00	0.00	0.00	\$0.00	\$480.00	\$94.00	10	\$0.00
2909	Swear	190	190	Chronics pump 100 15 gal	2005	5	15	\$1,216.24	14.50	8.50	0.00	0.00	0.00	\$0.00	\$1,216.24	\$61.12	10	\$0.00
2901	Swear	190	190	Chronics pump 100 15 gal	2006	5	15	\$1,200.81	13.50	8.50	0.00	0.00	0.00	\$0.00	\$1,200.81	\$2.72	10	\$0.00
2904	Swear	190	190	Chronics pump 100 15 gal	2006	5	15	\$6,952.34	13.50	8.50	0.00	0.00	0.00	\$0.00	\$6,952.34	\$4,986.82	10	\$0.00
3127	Swear	190	190	Chronics pump 100 15 gal	2011	2	13	\$2,688.34	8.50	4.50	0.00	0.00	0.00	\$0.00	\$1,440.34	\$243.21	13	\$0.00
3131	Swear	190	190	Chronics pump 100 15 gal	1987	15	15	\$278.00	29.50	7.50	0.00	0.00	0.00	\$0.00	\$170.00	\$19.00	0	\$0.00
3132	Swear	190	190	Chronics pump 100 15 gal	1989	15	15	\$284.00	29.50	7.50	0.00	0.00	0.00	\$0.00	\$198.00	\$28.50	0	\$0.00
3133	Swear	190	190	Chronics pump 100 15 gal	1989	15	15	\$27,564.20	29.50	3.50	0.00	0.00	0.00	\$0.00	\$27,564.20	\$1,458.55	0	\$0.00
3134	Swear	190	190	Chronics pump 100 15 gal	2004	5	15	\$2,111.00	18.50	15.00	0.00	0.00	0.00	\$0.00	\$2,111.00	\$160.73	10	\$0.00
3148	Swear	190	190	Chronics pump 100 15 gal	1989	15	15	\$21,818.00	40.50	25.50	0.00	0.00	0.00	\$0.00	\$29,933.00	\$1,384.60	0	\$0.00
3149	Swear	190	190	Chronics pump 100 15 gal	1979	15	15	\$4,848.00	40.50	25.50	0.00	0.00	0.00	\$0.00	\$4,848.00	\$2,888.87	0	\$0.00
3150	Swear	190	190	Chronics pump 100 15 gal	1986	15	15	\$3,253.00	29.50	10.50	0.00	0.00	0.00	\$0.00	\$1,613.00	\$67.62	0	\$0.00
3151	Swear	190	190	Chronics pump 100 15 gal	1987	15	15	\$320.00	29.50	7.50	0.00	0.00	0.00	\$0.00	\$320.00	\$18.00	0	\$0.00
3152	Swear	190	190	Chronics pump 100 15 gal	1987	15	15	\$510.00	29.50	7.50	0.00	0.00	0.00	\$0.00	\$510.00	\$58.00	0	\$0.00
3153	Swear	190	190	Chronics pump 100 15 gal	2000	15	15	\$4,137.00	18.50	-4.50	0.00	0.00	0.00	\$0.00	\$0.00	\$25.42	0	\$0.00
3155	Swear	190	190	Chronics pump 100 15 gal	2003	13	13	\$12,785.65	18.50	1.50	0.00	0.00	0.00	\$0.00	\$12,785.65	\$1,618.52	0	\$0.00
3156	Swear	190	190	Chronics pump 100 15 gal	2004	5	13	\$370.00	18.50	14.50	0.00	0.00	0.00	\$0.00	\$370.00	\$1.42	14	\$0.00
3157	Swear	190	190	Chronics pump 100 15 gal	2004	5	13	\$260.00	18.50	14.50	0.00	0.00	0.00	\$0.00	\$260.00	\$11.13	14	\$0.00
3158	Swear	190	190	Chronics pump 100 15 gal	2004	5	13	\$200.00	18.50	14.50	0.00	0.00	0.00	\$0.00	\$200.00	\$19.13	14	\$0.00
3159	Swear	190	190	Chronics pump 100 15 gal	2004	5	13	\$1,224.00	18.50	10.50	0.00	0.00	0.00	\$0.00	\$1,224.00	\$45.20	0	\$0.00
3160	Swear	190	190	Chronics pump 100 15 gal	2006	5	15	\$141.18	18.50	15.50	0.00	0.00	0.00	\$0.00	\$141.18	\$97.43	17	\$0.00
3162	Swear	190	190	Chronics pump 100 15 gal	2008	3	15	\$4,174.41	11.50	8.00	0.00	0.00	0.00	\$0.00	\$4,174.41	\$281.43	12	\$0.00
3164	Swear	190	190	Chronics pump 100 15 gal	2010	4	4	\$12,831.86	9.50	5.50	0.00	0.00	0.00	\$0.00	\$12,831.86	\$3,088.84	0	\$0.00
3205	Shared	111	111	Chronics pump 100 15 gal	2004	15	10	\$1,638.65	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,638.65	\$1,454.42	15	\$0.00
3206	Shared	111	111	Chronics pump 100 15 gal	2004	15	10	\$4,597.80	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$4,597.80	\$1,818.93	15	\$0.00
3213	Shared	140	140	SOFTWARE	2004	5	5	\$290.11	13.50	19.50	0.00	0.00	0.00	\$0.00	\$290.11	\$58.02	0	\$0.00
3240	Shared	140	140	SOFTWARE	2004	5	5	\$2,368.86	13.50	19.50	0.00	0.00	0.00	\$0.00	\$2,368.86	\$441.66	0	\$0.00
3241	Shared	140	140	SOFTWARE	2004	5	5	\$3,000.00	13.50	19.50	0.00	0.00	0.00	\$0.00	\$1,000.00	\$900.00	0	\$0.00
3241	Shared	140	140	SOFTWARE	2004	5	5	\$10,500.00	13.50	19.50	0.00	0.00	0.00	\$0.00	\$10,500.00	\$2,300.00	0	\$0.00
3246	Shared	140	140	SOFTWARE	2006	5	5	\$381.84	14.50	9.50	0.00	0.00	0.00	\$0.00	\$381.84	\$74.37	0	\$0.00
3248	Shared	140	140	SOFTWARE	2005	5	5	\$110.44	14.50	9.50	0.00	0.00	0.00	\$0.00	\$110.44	\$84.13	0	\$0.00
3250	Shared	140	140	SOFTWARE	2005	5	5	\$760.00	14.50	9.50	0.00	0.00	0.00	\$0.00	\$760.00	\$150.00	0	\$0.00
3251	Shared	140	140	SOFTWARE	2006	5	5	\$2,839.11	14.50	9.50	0.00	0.00	0.00	\$0.00	\$1,839.11	\$773.82	0	\$0.00
3252	Shared	140	140	SOFTWARE	2005	5	5	\$7,800.00	14.50	9.50	0.00	0.00	0.00	\$0.00	\$6,800.00	\$1,800.00	0	\$0.00
3253	Shared	140	140	SOFTWARE	2005	5	5	\$21,000.00	14.50	9.50	0.00	0.00	0.00	\$0.00	\$11,000.00	\$4,300.00	0	\$0.00
3260	Shared	140	140	SOFTWARE	2007	5	5	\$403.81	12.50	7.50	0.00	0.00	0.00	\$0.00	\$403.81	\$81.19	0	\$0.00
3261	Shared	140	140	SOFTWARE	2007	5	5	\$5,197.99	12.50	7.50	0.00	0.00	0.00	\$0.00	\$1,197.99	\$1,000.12	0	\$0.00
3285	Shared	140	140	SOFTWARE	2009	5	0	\$97.43	19.50	19.50	0	0.00	0.00	\$0.00	\$97.43	\$19.49	5	\$0.00
3289	Shared	140	140	SOFTWARE	2009	5	0	\$480.99	19.50	19.50	0	0.00	0.00	\$0.00	\$480.99	\$68.20	5	\$0.00
3290	Shared	140	140	SOFTWARE	2009	5	0	\$481.98	19.50	19.50	0	0.00	0.00	\$0.00	\$481.98	\$135.15	5	\$0.00
3291	Shared	140	140	SOFTWARE	2009	5	0	\$780.99	19.50	19.50	0	0.00	0.00	\$0.00	\$780.99	\$164.14	5	\$0.00
3292	Shared	140	140	SOFTWARE	2009	5	0	\$2,656.99	19.50	19.50	0	0.00	0.00	\$0.00	\$1,265.99	\$751.11	5	\$0.00
3293	Shared	140	140	SOFTWARE	2009	5	0	\$8,854.99	19.50	19.50	0	0.00	0.00	\$0.00	\$8,854.99	\$1,739.80	5	\$0.00
3294	Shared	140	140	SOFTWARE	2010	5	0	\$2,777.56	9.50	9.50	0	0.00	0.00	\$0.00	\$1,577.56	\$1,155.50	5	\$0.00
3295	Shared	140	140	SOFTWARE	2010	5	0	\$3,363.30	9.50	9.50	0	0.00	0.00	\$0.00	\$3,363.30	\$1,973.50	5	\$0.00
3296	Shared	140	140	SOFTWARE	2011	5	0	\$6,000.00	9.50	9.50	0	0.00	0.00	\$0.00	\$6,000.00	\$700.00	0	\$0.00
3297	Shared	140	140	SOFTWARE	2011	5	0	\$2,544.75	9.50	9.50	0	0.00	0.00	\$0.00	\$1,544.75	\$1,168.87	5	\$0.00
3298	Shared	140	140	SOFTWARE	2011	5	0	\$3,547.89	9.50	9.50	0	0.00	0.00	\$0.00	\$1,147.89	\$1,129.48	5	\$0.00
3299	Shared	140	140	SOFTWARE	2011	5	0	\$19,241.83	9.50	9.50	0	0.00	0.00	\$0.00	\$19,241.83	\$2,444.23	5	\$0.00
3300	Shared	140	140	SOFTWARE	2011	5	0	\$2,100.87	9.50	9.50	0	0.00	0.00	\$0.00	\$2,100.87	\$4,460.97	5	\$0.00
3301	Shared	140	140	SOFTWARE	2011	5	0	\$2,818.06	9.50	9.50	0	0.00	0.00	\$0.00	\$2,818.06	\$4,764.81	5	\$0.00
3302	Shared	140	140	SOFTWARE	2011	5	0	\$4,702.15	9.50	-8.50	0	0.00	0.00	\$0.00	\$4,702.15	\$9,181.01	5	\$0.00
3303	Shared	140	140	SOFTWARE	2012	5	0	\$1,864.82	7.50	7.50	0	0.00	0.00	\$0.00	\$1,864.82	\$166.85	5	\$0.00
3305	Shared	140	140	SOFTWARE	2014	5	5	\$1,089.42	3.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,089.42	\$217.88	0	\$0.00
3306	Shared	140	140	SOFTWARE	2014	5	5	\$2,891.00	3.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,891.00	\$169.00	0	\$0.00
3307	Shared	140	140	SOFTWARE	2014	5	5	\$5,500.00	3.50	-0.50	0.00	0.00	0.00	\$0.00	\$5,500.00	\$100.00	0	\$0.00
3308	Shared	140	140	SOFTWARE	2014	5	5	\$19,000.00	3.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,900.00	\$900.00	0	\$0.00
3309	Shared	140	140	SOFTWARE	2014	5	5	\$2,970.00	3.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,970.00	\$90.00	0	\$0.00
3310	Shared	140	140	SOFTWARE	2014	5	5	\$4,623.45	3.50	-0.50	0.00	0.00	0.00	\$0.00	\$4,623.45	\$977.79	0	\$0.00
3311	Shared	140	140	SOFTWARE	2014	5	5	\$2,969.78	3.50	-0.50	0.00	0.00	0.00	\$0.00	\$2,969.78	\$1,259.84	0	\$0.00
3312	Shared	140	140	SOFTWARE	2014	5	5	\$19,118.73	3.50	-0.50	0.00	0.00	0.00	\$0.00	\$19,118.73	\$1,814.55	0	\$0.00
3314	Shared	140	140	SOFTWARE	2014	5	5	\$14,444.82	3.50	-0.50	0.00	0.00	0.00	\$0.00	\$14,444.82	\$10,874.96	0	\$0.00
3328	Shared	140	140	SOFTWARE	2015	5	5	\$1,845.10	4.50	1.50	0.00	0.00	0.00	\$0.00	\$1,845.10	\$84.00	7	\$0.00
3330	Shared	140	140															

Asset No	Type	Asset Class	Asset Description	Volume M	Current Mile	Proposed Life	Price	Age	Remaining Life Current	Current Cost	Proposed Expense	Annual (and Reprovision) Exp/Proposed Exp	Amplified Depreciation * Age/Current Exp	Net Present Value - Plant Depreciation Cum Current Expense	Annual Depreciation Exp Based on Proposed Depreciation Cum Current Expense	Change in Net Present Value (Proposed vs Current)	Notes
1418	Shed	141	2013 Kawasaki 6500 ATV	2013	5	7	\$17,139.34	3.50	3.50	0.00	0.00	0.00	\$3.00	\$17,139.34	\$1,744.05	7	\$0.00
1419	Shed	141	171722427832003	2013	2	10	\$27,048.33	8.50	5.50	0.00	0.00	0.00	\$0.00	\$27,048.33	\$2,294.81	7	\$0.00
1420	Shed	141	2004 CASE 3000 BACKHOE SERIAL 39185	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1421	Shed	141	2004 FURUTA 130 BACKHOE	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1422	Shed	141	1810412234545666	2012	5	7	\$24,337.14	7.50	7.50	0.00	0.00	0.00	\$0.00	\$24,337.14	\$1,744.07	7	\$0.00
1423	Shed	141	1810412234545666	2012	5	7	\$35,176.28	7.50	7.50	0.00	0.00	0.00	\$0.00	\$35,176.28	\$4,734.04	7	\$0.00
1424	Shed	141	1 EA Fairbanks 4100 Comp Case 4100	2014	5	7	\$1,093.00	5.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,093.00	\$109.70	5	\$0.00
1425	Shed	141	16 FAIRBANKS CS-74000	2014	5	10	\$2,089.93	5.50	-0.50	0.00	0.00	0.00	\$0.00	\$2,089.93	\$189.73	10	\$0.00
1426	Shed	141	1710412234545666	2014	5	7	\$2,437.45	5.50	-0.50	0.00	0.00	0.00	\$0.00	\$2,437.45	\$1,738.56	7	\$0.00
1427	Shed	141	1710412234545666	2014	5	7	\$23,426.43	5.50	-0.50	0.00	0.00	0.00	\$0.00	\$23,426.43	\$1,733.30	7	\$0.00
1428	Shed	141	1710412234545666	2014	5	7	\$13,328.56	5.50	0.10	0.00	0.00	0.00	\$0.00	\$13,328.56	\$1,803.34	7	\$0.00
1429	Shed	141	1710412234545666	2014	5	7	\$14,143.74	5.50	-0.50	0.00	0.00	0.00	\$0.00	\$14,143.74	\$1,866.54	7	\$0.00
1430	Shed	141	1710412234545666	2014	5	7	\$18,273.88	5.50	-0.50	0.00	0.00	0.00	\$0.00	\$18,273.88	\$1,737.20	7	\$0.00
1431	Shed	141	1710412234545666	2014	5	7	\$18,492.74	5.50	-0.50	0.00	0.00	0.00	\$0.00	\$18,492.74	\$1,854.08	7	\$0.00
1432	Shed	141	1710412234545666	2014	5	7	\$28,558.72	5.50	-0.50	0.00	0.00	0.00	\$0.00	\$28,558.72	\$1,793.67	7	\$0.00
1433	Shed	141	1710412234545666	2014	5	7	\$27,184.95	5.50	-0.50	0.00	0.00	0.00	\$0.00	\$27,184.95	\$1,868.56	7	\$0.00
1434	Shed	141	1810412234545666	2014	5	7	\$27,487.13	5.50	-0.50	0.00	0.00	0.00	\$0.00	\$27,487.13	\$1,853.30	7	\$0.00
1435	Shed	141	1810412234545666	2014	5	7	\$13,248.53	5.50	-0.50	0.00	0.00	0.00	\$0.00	\$13,248.53	\$1,732.62	7	\$0.00
1436	Shed	141	1810412234545666	2014	5	7	\$13,973.94	5.50	-0.50	0.00	0.00	0.00	\$0.00	\$13,973.94	\$1,848.99	7	\$0.00
1437	Shed	141	1810412234545666	2014	5	7	\$14,617.53	5.50	-0.50	0.00	0.00	0.00	\$0.00	\$14,617.53	\$1,865.35	7	\$0.00
1438	Shed	141	1810412234545666	2014	5	7	\$14,128.47	5.50	-0.50	0.00	0.00	0.00	\$0.00	\$14,128.47	\$1,843.78	7	\$0.00
1439	Shed	141	1810412234545666	2014	5	7	\$27,337.43	5.50	-0.50	0.00	0.00	0.00	\$0.00	\$27,337.43	\$2,733.79	7	\$0.00
1440	Shed	141	2004 FURUTA 130 BACKHOE	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1441	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39185	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1442	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39186	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1443	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39187	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1444	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39188	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1445	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39189	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1446	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39190	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1447	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39191	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1448	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39192	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1449	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39193	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1450	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39194	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1451	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39195	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1452	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39196	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1453	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39197	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1454	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39198	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1455	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39199	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1456	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39200	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1457	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39201	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1458	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39202	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1459	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39203	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1460	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39204	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1461	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39205	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1462	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39206	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1463	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39207	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1464	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39208	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1465	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39209	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1466	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39210	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1467	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39211	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1468	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39212	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1469	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39213	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1470	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39214	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1471	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39215	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1472	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39216	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1473	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39217	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1474	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39218	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1475	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39219	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1476	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39220	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1477	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39221	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1478	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39222	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1479	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39223	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1480	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39224	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1481	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39225	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1482	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39226	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1483	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39227	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1484	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39228	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1485	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39229	2012	0	15	\$1.00	7.50	7.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	15	\$0.00
1486	Shed	141	2004 FURUTA 130 BACKHOE SERIAL 39230	2012	0	15	\$1.00	7.50	7.50	0.00							

Asset ID	Type	Asset Class	Asset Description	Vintage Yr	Current Yr	Proposed Life	Plant	Age	Remaining Useful Current Life	Current Exp	Proposed Expense	A Cumulative Depreciation Age-Dependent	Annual W/D Depreciation + Ag-Current Exp	Net Plant Accumulated (Balance on term Current Expense)	Annual Depreciation Exp. Based on Proposed (Proposed Current Expense)	Change in Net Depreciation (Proposed Current Expense)	Annual Depreciation Expense Change
1812	Water	304	Building Steel 14 x 20	1976	31	30	\$7,180.00	43.50	10.50	0.00	0.00	0.00	\$0.00	\$7,180.00	\$779.33	3	\$0.00
1813	Water	304	Fencing Chain Link 6	1977	31	30	\$5,420.00	42.50	7.50	0.00	0.00	0.00	\$0.00	\$5,420.00	\$60.07	6	\$0.00
1814	Water	304	Fencing Chain Link 6	1977	31	30	\$3,335.00	42.50	7.50	0.00	0.00	0.00	\$0.00	\$3,335.00	\$117.10	5	\$0.00
1815	Water	304	Building Wood 14 x 20	1977	31	30	\$7,995.00	43.50	9.50	0.00	0.00	0.00	\$0.00	\$7,995.00	\$263.37	3	\$0.00
1816	Water	304	Fencing Wood 15 x 30	1977	31	30	\$6,455.00	42.50	9.50	0.00	0.00	0.00	\$0.00	\$6,455.00	\$262.17	3	\$0.00
1817	Water	304	Steel Building Metal 24 x 24	1977	31	30	\$14,395.00	43.50	9.50	0.00	0.00	0.00	\$0.00	\$14,395.00	\$486.30	3	\$0.00
1860	Water	304	Building Wood/Metal 8 x 8	1978	31	30	\$1,228.00	43.50	4.50	0.00	0.00	0.00	\$0.00	\$1,228.00	\$60.87	3	\$0.00
1861	Water	304	Building Wood/Metal 8 x 12	1978	31	30	\$2,389.00	43.50	4.50	0.00	0.00	0.00	\$0.00	\$2,389.00	\$299.63	3	\$0.00
1862	Water	304	Building Wood 10 x 12 1/2 9' 6" high	1978	31	30	\$6,576.00	43.50	8.50	0.00	0.00	0.00	\$0.00	\$6,576.00	\$165.87	3	\$0.00
1863	Water	304	Building Aluminum 8 x 50	1978	31	30	\$12,743.00	43.50	8.50	0.00	0.00	0.00	\$0.00	\$12,743.00	\$393.43	3	\$0.00
1864	Water	304	Building Aluminum 8 x 50	1978	31	30	\$12,743.00	43.50	8.50	0.00	0.00	0.00	\$0.00	\$12,743.00	\$393.43	3	\$0.00
1865	Water	304	Building Wood 26.5 x 24.5	1979	31	30	\$11,698.00	43.50	8.50	0.00	0.00	0.00	\$0.00	\$11,698.00	\$355.60	3	\$0.00
1866	Water	304	Building Wood/Metal 21 x 21	1979	31	30	\$12,242.00	43.50	8.50	0.00	0.00	0.00	\$0.00	\$12,242.00	\$433.57	3	\$0.00
1867	Water	304	Building Plastic 8 x 8	1979	31	30	\$1,979.00	40.50	7.50	0.00	0.00	0.00	\$0.00	\$1,979.00	\$12.33	3	\$0.00
1868	Water	304	Building Plastic 8 x 8	1979	31	30	\$573.00	40.50	7.50	0.00	0.00	0.00	\$0.00	\$573.00	\$37.43	3	\$0.00
1869	Water	304	Fencing Chain Link 6	1979	31	30	\$1,838.00	40.50	5.50	0.00	0.00	0.00	\$0.00	\$1,838.00	\$49.47	3	\$0.00
1870	Water	304	Structures Masonry Masonry 10x12	1979	31	30	\$2,200.00	40.50	10.50	0.00	0.00	0.00	\$0.00	\$2,200.00	\$100.00	20	\$0.00
1871	Water	304	Fencing 6	1979	31	30	\$7,191.00	40.50	5.50	0.00	0.00	0.00	\$0.00	\$7,191.00	\$213.11	3	\$0.00
1872	Water	304	Fencing 6 Chain Link 300	1979	31	30	\$7,737.00	40.50	5.50	0.00	0.00	0.00	\$0.00	\$7,737.00	\$213.90	3	\$0.00
1873	Water	304	Building Wood 12 x 20	1979	31	30	\$3,534.00	43.50	7.50	0.00	0.00	0.00	\$0.00	\$3,534.00	\$118.47	3	\$0.00
1874	Water	304	Metal Building 10' x 14'	1980	30	30	\$1,518.18	33.50	9.50	0.00	0.00	0.00	\$0.00	\$1,518.18	\$27.33	0	\$0.00
1875	Water	304	Fencing Chain Link 6-8	1980	30	30	\$2,744.00	33.50	-4.50	0.00	0.00	0.00	\$0.00	\$2,744.00	\$91.47	3	\$0.00
1876	Water	304	Fencing Chain Link 6-8	1980	30	30	\$2,496.00	33.50	-4.50	0.00	0.00	0.00	\$0.00	\$2,496.00	\$82.87	3	\$0.00
1877	Water	304	Lock Pump House	1980	30	30	\$2,076.71	33.50	9.50	0.00	0.00	0.00	\$0.00	\$2,076.71	\$263.53	0	\$0.00
1878	Water	304	Building Metal 8 x 8	1980	31	30	\$2,843.00	33.50	6.50	0.00	0.00	0.00	\$0.00	\$2,843.00	\$98.77	3	\$0.00
1879	Water	304	Structures Masonry 10 x 12 Masonry	1980	30	30	\$5,070.00	33.50	9.50	0.00	0.00	0.00	\$0.00	\$5,070.00	\$161.40	20	\$0.00
1880	Water	304	15 x 12 Wood Frame Building Plant 1st	1980	31	30	\$6,131.45	33.50	24.50	0.00	0.00	0.00	\$0.00	\$6,131.45	\$238.45	15	\$0.00
1881	Water	304	8 x 12 Core Pump House	1980	30	30	\$6,230.18	33.50	9.50	0.00	0.00	0.00	\$0.00	\$6,230.18	\$207.17	0	\$0.00
1882	Water	304	Steel Building Metal 12 x 12	1980	31	30	\$6,418.00	33.50	4.50	0.00	0.00	0.00	\$0.00	\$6,418.00	\$7.13	3	\$0.00
1883	Water	304	Building Wood 15 x 16	1980	31	30	\$10,181.00	33.50	6.50	0.00	0.00	0.00	\$0.00	\$10,181.00	\$339.43	3	\$0.00
1884	Water	304	Building Concrete Block 24 x 15	1980	31	30	\$11,719.00	33.50	6.50	0.00	0.00	0.00	\$0.00	\$11,719.00	\$271.58	11	\$0.00
1885	Water	304	Building 1st 12 x 20	1980	31	30	\$4,100.00	33.50	4.50	0.00	0.00	0.00	\$0.00	\$4,100.00	\$163.77	3	\$0.00
1886	Water	304	Metal Building 10' x 12'	1980	31	30	\$4,548.00	33.50	6.50	0.00	0.00	0.00	\$0.00	\$4,548.00	\$123.00	3	\$0.00
1887	Water	304	Fencing 6	1981	30	30	\$2,297.00	33.50	1.50	0.00	0.00	0.00	\$0.00	\$2,297.00	\$67.00	5	\$0.00
1888	Water	304	Fencing Chain Link 6-8	1981	30	30	\$2,814.00	33.50	5.50	0.00	0.00	0.00	\$0.00	\$2,814.00	\$83.80	5	\$0.00
1889	Water	304	Building Storage 8 x 14	1981	31	30	\$6,067.00	33.50	5.50	0.00	0.00	0.00	\$0.00	\$6,067.00	\$200.90	3	\$0.00
1891	Water	304	Building W. 1st 12 x 12	1981	31	30	\$9,510.00	33.50	5.50	0.00	0.00	0.00	\$0.00	\$9,510.00	\$228.13	3	\$0.00
1892	Water	304	Fencing Chain Link 6-8	1982	31	30	\$1,814.00	37.50	2.50	0.00	0.00	0.00	\$0.00	\$1,814.00	\$61.80	5	\$0.00
1893	Water	304	Fencing Chain Link 6-8	1982	31	30	\$2,088.00	37.50	2.50	0.00	0.00	0.00	\$0.00	\$2,088.00	\$69.60	5	\$0.00
1894	Water	304	Fencing Chain Link 6-8	1982	31	30	\$2,838.00	37.50	2.50	0.00	0.00	0.00	\$0.00	\$2,838.00	\$96.77	5	\$0.00
1895	Water	304	Fencing Chain Link 6	1982	31	30	\$2,268.00	37.50	2.50	0.00	0.00	0.00	\$0.00	\$2,268.00	\$76.27	5	\$0.00
1896	Water	304	Building Concrete Block 30' x 8'	1982	31	30	\$4,085.00	37.50	4.50	0.00	0.00	0.00	\$0.00	\$4,085.00	\$131.72	3	\$0.00
1897	Water	304	Building 1st Concrete Block 8 x 10	1982	31	30	\$4,168.00	37.50	4.50	0.00	0.00	0.00	\$0.00	\$4,168.00	\$138.99	3	\$0.00
1898	Water	304	Building Metal 10 x 10	1982	31	30	\$9,911.00	37.50	4.50	0.00	0.00	0.00	\$0.00	\$9,911.00	\$227.09	3	\$0.00
1899	Water	304	Fencing Chain Link 6	1982	31	30	\$9,438.00	37.50	2.50	0.00	0.00	0.00	\$0.00	\$9,438.00	\$335.20	5	\$0.00
1900	Water	304	Building Wood 12 x 20	1982	31	30	\$1,429.00	37.50	4.50	0.00	0.00	0.00	\$0.00	\$1,429.00	\$47.63	3	\$0.00
1901	Water	304	Building Steel 14 x 24	1982	31	30	\$15,933.00	37.50	4.50	0.00	0.00	0.00	\$0.00	\$15,933.00	\$252.77	3	\$0.00
1902	Water	304	Building Metal 12 x 20	1982	31	30	\$19,957.00	37.50	4.50	0.00	0.00	0.00	\$0.00	\$19,957.00	\$1,133.90	3	\$0.00
1904	Water	304	Fencing Chain Link 6-8	1983	31	30	\$2,560.00	36.50	1.50	0.00	0.00	0.00	\$0.00	\$2,560.00	\$52.00	5	\$0.00
1905	Water	304	Structures Masonry 8 x 12 Block	1983	31	30	\$2,815.00	36.50	6.50	0.00	0.00	0.00	\$0.00	\$2,815.00	\$163.29	20	\$0.00
1906	Water	304	Fencing Chain Link 6-8	1983	31	30	\$2,112.00	36.50	1.50	0.00	0.00	0.00	\$0.00	\$2,112.00	\$297.03	5	\$0.00
1907	Water	304	Fencing Chain Link 6-8	1983	31	30	\$2,229.00	36.50	1.50	0.00	0.00	0.00	\$0.00	\$2,229.00	\$307.41	5	\$0.00
1908	Water	304	Fencing Chain Link 6-8	1983	31	30	\$2,288.00	36.50	1.50	0.00	0.00	0.00	\$0.00	\$2,288.00	\$299.53	5	\$0.00
1909	Water	304	Fencing Chain Link 6-8	1983	31	30	\$2,743.00	36.50	1.50	0.00	0.00	0.00	\$0.00	\$2,743.00	\$334.71	5	\$0.00
1910	Water	304	Building Concrete 30' x 10' 6" high	1983	31	30	\$5,175.00	36.50	3.50	0.00	0.00	0.00	\$0.00	\$5,175.00	\$163.30	11	\$0.00
1911	Water	304	Building Concrete 10' x 10'	1983	31	30	\$6,291.00	36.50	3.50	0.00	0.00	0.00	\$0.00	\$6,291.00	\$185.27	11	\$0.00
1912	Water	304	Generator Building Concrete 30' x 10'	1983	31	30	\$6,242.00	36.50	3.50	0.00	0.00	0.00	\$0.00	\$6,242.00	\$185.22	11	\$0.00
1914	Water	304	Building Wood 10' x 15'	1983	31	30	\$1,543.00	36.50	1.50	0.00	0.00	0.00	\$0.00	\$1,543.00	\$251.43	3	\$0.00
1915	Water	304	Building 1st Wood 14 x 20	1983	31	30	\$17,368.00	36.50	1.50	0.00	0.00	0.00	\$0.00	\$17,368.00	\$438.80	3	\$0.00
1916	Water	304	Building Metal 15 x 25	1983	31	30	\$19,957.00	36.50	3.50	0.00	0.00	0.00	\$0.00	\$19,957.00	\$511.90	3	\$0.00
1917	Water	304	Fractor Building 14 x 24 x 12'	1983	31	30	\$17,933.00	36.50	1.50	0.00	0.00	0.00	\$0.00	\$17,933.00	\$297.17	3	\$0.00
1918	Water	304	Fencing 6 100 Chain Link 6	1984	30	30	\$400.00	31.50	15.50	0.00	0.00	0.00	\$0.00	\$400.00	\$13.13	10	\$0.00
1919	Water	304	Building Concrete Block 12 x 20	1984	31	30	\$1,812.00	31.50	2.50	0.00	0.00	0.00	\$0				

Asset No	Type	Asset Desc	Asset Description	Storage Ft	Current Pk	Proposed LFA	Plan	Age	Rebuilding (If Current LFA)	Current LFA	Proposed Expense	Accumulated Depreciation + Age * Proposed LFA	Annual Depreciation + Age * Current LFA	Net Book Value = Plan Accumulated Exp Based on Proposed Depreciation From Current Expense	Annual Depreciation Based on Proposed LFA	Chg. per Mt. Difference (Proposed Mt. Current LFA)	Service Life (Current LFA) - Proposed LFA
4026	Water	301 Well No 1 10ft Pump & 5 No Inch		1905	46	50	\$29,906.00	55.50	4.50	0.00	0.00	0.00	\$0.00	\$16,906.00	\$996.17	4	\$0.00
4027	Water	307 400 Deep Well 4 Inch Casing		1910	35	50	\$16,098.18	50.50	10.50	0.00	0.00	0.00	\$0.00	\$18,068.18	\$21.16	20	\$0.00
4029	Water	307 2 350 Deep Well 4 Inch Casing		1910	35	50	\$1.00	49.50	19.50	0.00	0.00	0.00	\$0.00	\$1.00	\$0.07	20	\$0.00
4030	Water	307 1/4 Pump & Motors		1910	35	50	\$1,219.00	49.50	19.50	0.00	0.00	0.00	\$0.00	\$1,219.00	\$25.90	20	\$0.00
4031	Water	307 Electrical 100 amp / 3 phase		1910	46	50	\$4,193.00	49.50	3.50	0.00	0.00	0.00	\$0.00	\$4,193.00	\$139.40	16	\$0.00
4032	Wa r	307 3000 Well 4 1/2 Inch Casing		1910	30	50	\$3,028.55	49.50	19.50	0.00	0.00	0.00	\$0.00	\$3,028.55	\$210.79	20	\$0.00
4033	Water	307 Well No 1 330 Deep 5 1/2 Inch TECON Well		1910	46	50	\$19,834.42	49.50	3.50	0.00	0.00	0.00	\$0.00	\$19,234.42	\$264.68	4	\$0.00
4034	Water	307 Well No 1 220 Deep 6 Inch TECON Well		1910	46	50	\$17,676.00	49.50	3.50	0.00	0.00	0.00	\$0.00	\$16,976.00	\$279.12	4	\$0.00
4035	Water	307 Well No 1 244 Deep 5 1/2 Inch TECON Well		1910	46	50	\$14,134.58	49.50	3.50	0.00	0.00	0.00	\$0.00	\$14,134.58	\$281.49	4	\$0.00
4036	Water	307 Well No 1 330 Deep 5 1/2 Inch TECON Well		1910	46	50	\$14,777.00	49.50	3.50	0.00	0.00	0.00	\$0.00	\$14,777.00	\$295.14	4	\$0.00
4037	Water	307 Well No 1 235 Deep 6 Inch TECON Well		1910	46	50	\$16,346.94	49.50	3.50	0.00	0.00	0.00	\$0.00	\$16,346.94	\$318.93	4	\$0.00
4038	Water	307 Well No 1 130 Well 40 Gpm 6 Inch TECON Well		1910	46	50	\$16,792.00	49.50	3.50	0.00	0.00	0.00	\$0.00	\$16,792.00	\$325.44	4	\$0.00
4039	Water	307 Well No 1 330 Deep 14 10 Inch Well		1910	46	50	\$18,390.90	49.50	3.50	0.00	0.00	0.00	\$0.00	\$18,390.90	\$387.82	4	\$0.00
4040	Water	307 Well No 2 350 Deep 6 1/2 Inch 780 Gpm Well		1910	46	50	\$18,958.00	49.50	3.50	0.00	0.00	0.00	\$0.00	\$18,958.00	\$392.16	4	\$0.00
4041	Water	307 Well No 1 238 Deep 6 Inch TECON Well		1910	46	50	\$17,342.00	49.50	3.50	0.00	0.00	0.00	\$0.00	\$17,342.00	\$465.70	4	\$0.00
4042	Water	307 Well No 1 4 184		1913	46	50	\$8,979.15	49.50	2.50	0.00	0.00	0.00	\$0.00	\$8,979.15	\$177.12	4	\$0.00
4044	Water	307 Well No 1 6 160 Well		1913	46	50	\$17,138.00	49.50	2.00	0.00	0.00	0.00	\$0.00	\$17,138.00	\$342.17	4	\$0.00
4046	Wa r	307	Well No 1 1 1/2 Inch 1100	1913	45	50	\$1,287.00	49.50	2.50	0.00	0.00	0.00	\$0.00	\$1,287.00	\$495.74	4	\$0.00
4047	Water	307	600 Deep Well 4 Inch Casing	1913	35	50	\$6,637.00	47.50	17.50	0.00	0.00	0.00	\$0.00	\$5,537.00	\$121.34	20	\$0.00
4049	Water	307	600 Deep Well 4 Inch Casing	1913	35	50	\$13,134.26	47.50	17.50	0.00	0.00	0.00	\$0.00	\$13,134.26	\$495.13	20	\$0.00
4050	Wa r	307	400 Well 4 Inch Casing	1913	35	50	\$17,485.00	47.50	17.50	0.00	0.00	0.00	\$0.00	\$17,485.00	\$769.70	20	\$0.00
4051	Water	307	Well No 1 330 Deep 10 Gpm 7 Inch TECON Well	1913	46	50	\$16,794.00	47.50	3.50	0.00	0.00	0.00	\$0.00	\$16,794.00	\$355.68	4	\$0.00
4052	Water	307	Well No 1 4 10 Gpm Well	1913	46	50	\$18,493.00	47.50	3.50	0.00	0.00	0.00	\$0.00	\$18,493.00	\$409.86	4	\$0.00
4053	Water	307	Well No 2 220 Deep 4 Inch TECON Well	1913	46	50	\$18,493.00	47.50	3.50	0.00	0.00	0.00	\$0.00	\$18,493.00	\$409.86	4	\$0.00
4054	Wa r	307	Well No 1 1000 7 1/2 Inch TECON Well	1913	46	50	\$11,145.00	47.50	3.50	0.00	0.00	0.00	\$0.00	\$11,145.00	\$497.70	4	\$0.00
4055	Wa r	307	Well 8 Inch TECON Well	1913	46	50	\$27,740.00	47.50	3.50	0.00	0.00	0.00	\$0.00	\$27,740.00	\$554.80	4	\$0.00
4056	Water	307	Well No 4 220 Deep 6 Inch TECON Well	1913	46	50	\$19,205.00	46.50	-0.50	0.00	0.00	0.00	\$0.00	\$19,205.00	\$384.06	4	\$0.00
4057	Water	307	Well No 1 12 1 1/2 Inch Well	1913	46	50	\$27,837.00	46.50	-0.50	0.00	0.00	0.00	\$0.00	\$27,837.00	\$459.44	4	\$0.00
4058	Water	307	Well No 1 1000 Deep 60 Gpm 8 1/2 Inch TECON Well	1913	46	50	\$18,185.00	46.50	-0.50	0.00	0.00	0.00	\$0.00	\$18,185.00	\$372.10	4	\$0.00
4059	Water	307	3 1/2 Inch Well 1000 Gpm 8 1/2 Inch TECON Well	1913	46	50	\$26,095.00	46.50	-0.50	0.00	0.00	0.00	\$0.00	\$26,095.00	\$1,800.00	20	\$0.00
4061	Water	307 225 Well 8 Inch Casing		1916	35	50	\$2,884.00	47.50	11.25	0.00	0.00	0.00	\$0.00	\$2,884.00	\$233.18	20	\$0.00
4062	Water	307 500 Well 4 Inch Casing		1916	35	50	\$16,790.17	47.50	11.50	0.00	0.00	0.00	\$0.00	\$16,790.17	\$399.41	20	\$0.00
4063	Water	307 500 Well 4 Inch Casing		1916	35	50	\$16,790.17	47.50	11.50	0.00	0.00	0.00	\$0.00	\$16,790.17	\$399.41	20	\$0.00
4064	Water	307 500 Well 4 Inch Casing		1916	35	50	\$17,734.85	47.50	11.50	0.00	0.00	0.00	\$0.00	\$17,734.85	\$449.79	20	\$0.00
4066	Wa r	307 3 Phase		1916	35	50	\$10,000.00	47.50	11.50	0.00	0.00	0.00	\$0.00	\$10,000.00	\$400.00	20	\$0.00
4067	Water	307 4 total wells operational Perm		1916	35	50	\$40,000.00	47.50	11.50	0.00	0.00	0.00	\$0.00	\$40,000.00	\$800.00	20	\$0.00
4068	Water	307 3 125 Deep Well 4 Inch Casing		1916	35	50	\$71,000.17	47.50	11.50	0.00	0.00	0.00	\$0.00	\$71,000.17	\$1,461.10	20	\$0.00
4069	Water	307 400 Well 4 Inch Casing		1918	30	50	\$24,278.06	47.50	11.50	0.00	0.00	0.00	\$0.00	\$24,278.06	\$525.16	20	\$0.00
4064	Wa r	307 Well 4 1/2 Inch Casing		1918	30	50	\$16,439.16	47.50	11.50	0.00	0.00	0.00	\$0.00	\$16,439.16	\$328.93	20	\$0.00
4067	Water	307 Well 8 1/2 Inch Casing		1918	30	50	\$28,770.17	47.50	11.50	0.00	0.00	0.00	\$0.00	\$28,770.17	\$575.40	20	\$0.00
4081	Water	307 3 125 Deep Well 4 Inch Casing		1918	30	50	\$19,979.14	47.50	3.50	0.00	0.00	0.00	\$0.00	\$19,979.14	\$1,199.19	20	\$0.00
4048	Water	307 Well 1 1 400 Well		1915	30	50	\$12,700.00	44.50	4.50	0.00	0.00	0.00	\$0.00	\$12,700.00	\$274.00	20	\$0.00
4044	Water	307 600 Deep Well 4 Inch Casing		1915	30	50	\$12,294.15	44.50	4.50	0.00	0.00	0.00	\$0.00	\$12,294.15	\$1,059.09	20	\$0.00
4180	Water	307	Other Well Probe	2000	15	50	\$1,111.07	19.50	4.50	0.00	0.00	0.00	\$0.00	\$1,111.07	\$27.04	15	\$0.00
4367	Water	307 PHASE FOR WELL		2006	15	50	\$403.01	11.50	3.50	0.00	0.00	0.00	\$0.00	\$403.01	\$48.10	0	\$0.00
4505	Wa r	310	Electrical 210 volt / 3 phase	1918	30	50	\$696.03	11.50	1.50	0.00	0.00	0.00	\$0.00	\$696.03	\$28.20	20	\$0.00
4566	Water	310	Electrical 210 volt / 3 phase	1910	15	30	\$4,182.00	49.50	34.50	0.00	0.00	0.00	\$0.00	\$4,182.00	\$119.19	15	\$0.00
4567	Water	310	Electrical Single Phase 230V	1911	15	30	\$4,370.00	49.50	33.50	0.00	0.00	0.00	\$0.00	\$4,370.00	\$145.87	15	\$0.00
4568	Water	310	Electrical 210 volt / 3 phase	1912	15	30	\$4,370.00	47.50	31.50	0.00	0.00	0.00	\$0.00	\$4,370.00	\$157.07	15	\$0.00
4570	Water	310	Electrical	1913	15	30	\$2,022.00	46.50	31.50	0.00	0.00	0.00	\$0.00	\$2,022.00	\$156.63	15	\$0.00
4571	Water	310	Electrical 120V 3 Phase/200V	1913	15	30	\$6,090.00	46.50	31.50	0.00	0.00	0.00	\$0.00	\$6,090.00	\$156.63	15	\$0.00
4572	Water	310	Electrical 210 volt / 3 phase	1913	15	30	\$2,218.00	46.50	31.50	0.00	0.00	0.00	\$0.00	\$2,218.00	\$256.63	15	\$0.00
4573	Water	310	Electrical 210 V 3 phase	1914	15	30	\$5,028.00	45.50	30.50	0.00	0.00	0.00	\$0.00	\$5,028.00	\$84.10	15	\$0.00
4574	Wa r	310	Electrical System 210 VOLT / 3 Phase	1915	15	30	\$7,284.00	44.50	29.50	0.00	0.00	0.00	\$0.00	\$7,284.00	\$149.80	15	\$0.00
4575	Water	310	Electrical 210 volt / 3 phase	1916	15	30	\$8,177.00	43.50	28.50	0.00	0.00	0.00	\$0.00	\$8,177.00	\$212.17	15	\$0.00
4577	Water	310	Electrical 210 volt / 3 phase	1917	15	30	\$1,728.00	42.50	27.50	0.00	0.00	0.00	\$0.00	\$1,728.00	\$37.61	15	\$0.00
4578	Water	310	Electrical 210 volt / 3 phase	1917	15	30	\$8,847.00	42.50	27.50	0.00	0.00	0.00	\$0.00	\$8,847.00	\$288.23	15	\$0.00
4579	Wa r	310	Electrical 210 volt / 3 phase	1917	15	30	\$1,188.00	42.50	27.50	0.00	0.00	0.00	\$0.00	\$1,188.00	\$461.17	15	\$0.00
4580	Water	310	Electrical 120V	1910	15	30	\$29,142.00	41.50	24.50	0.00	0.00	0.00	\$0.00	\$29,142.00	\$247.79	15	\$0.00
4581	Wa r	310	Electrical Single Phase 230V	1910	15	30	\$18,432.00	40.50	24.50	0.00	0.00	0.00	\$0.00	\$18,432.00	\$187.79	15	\$0.00
4582	Water	310	Electrical Single Phase 230V	1911	15	30	\$15,513.00	39.50	23.50	0.00	0.00	0.00	\$0.00	\$15,513.00	\$187.79	15	\$0.00
4583	Wa r	310	Electrical 1 Phase 230V	1911	15	30	\$4,138.00	38.50	23.50	0.00	0.00	0.00	\$0.00	\$4,138.00	\$137.17	15	\$0.00
4584	Water	310	Electrical	1917	15	30	\$2,318.00	37.50	22.50	0.00	0.00	0.00	\$0.00	\$2,318.00	\$141.17	15	\$0.00
4585	Water	310	Electrical System	1910	15	30	\$1,115.00	41.50	22.50	0.00	0.00	0.00	\$0.00	\$1,115.00	\$189.97	15	\$0.00
4586	Water	310	Electrical Single Phase 230V	1912	15	30	\$12,218.00	37.50	22.50	0.00	0.00	0.00	\$0.00	\$12,218.00	\$407.27	15	\$0.00
4587	Water	310	Electrical System 3 Phase 480V	1912	15	30	\$17,718.00	37.50	22.50	0.00	0.00	0.00	\$0.00	\$17,718.00	\$407.27	15	\$0.00
4588	Water	310	Electrical	1913	15	30	\$17,718.00	36.50	21.50	0.00	0.00	0.00	\$0.00	\$17,718.00	\$424.10	15	\$0.00
4589	Water	310	Electrical 210 volt / 3 phase	1914	15	30	\$2,318.00	35.50	20.50	0.00	0.00	0.00	\$0.00	\$2,318.00	\$64.61	15	\$0.00
4590	Water	31															

Asset ID	Type	Asset Class	Asset Description	Usage %	Current Pk	Proposed Pk	Plant	Age	Remaining Life Current	Current Est	Proposed Expense	Accumulated Depreciation Age - Proposed Exp	Accumulated Depreciation % Asset Cost Exp	Net Plant + Plant Accumulated Depreciation	Annual Depreciation Expense Proposed	Change in Life (Current - Proposed) Me. (days or Pk)	Service Life does not change but depreciation expense changes
5670	Water	110	Electrical 230 volt / 3 phase	1995	15			23	8.50	0.00	0.00	0.00	0.00	\$300	\$15,534.00	\$1,117.70	\$0.00
5671	Water	110	Electrical 240 volt / 3 phase	1997	15			23	7.50	0.00	0.00	0.00	0.00	\$0.00	\$17,905.00	\$994.50	\$0.00
5672	Water	110	Electrical 210 volt / 3 phase	1997	15			22	7.50	0.00	0.00	0.00	0.00	\$0.00	\$22,948.00	\$145.60	\$0.00
5673	Water	110	Electrical System	1997	15			22	7.50	0.00	0.00	0.00	0.00	\$0.00	\$22,948.00	\$145.60	\$0.00
5674	Water	110	Electrical Electronics 1 1/2 Ph. 230V 3PH	1997	15			22	7.50	0.00	0.00	0.00	0.00	\$0.00	\$16,842.00	\$984.25	\$0.00
5675	Water	110	Electrical 210 volt / 1 phase	1997	15			22	7.50	0.00	0.00	0.00	0.00	\$0.00	\$15,789.00	\$1,197.97	\$0.00
5676	Water	110	Electrical 210 volt / 1 phase	1998	15			21	4.50	0.00	0.00	0.00	0.00	\$0.00	\$4,568.00	\$152.27	\$0.00
5678	Water	110	Electrical	1998	15			21	4.50	0.00	0.00	0.00	0.00	\$0.00	\$22,938.00	\$763.27	\$0.00
5679	Water	110	Electrical Single Phase 230V	1994	15			21	4.50	0.00	0.00	0.00	0.00	\$0.00	\$23,839.00	\$763.27	\$0.00
5680	Water	110	Electrical	1996	15			21	4.50	0.00	0.00	0.00	0.00	\$0.00	\$24,812.00	\$827.17	\$0.00
5681	Water	110	Electrical 015 230/480V 3 phase	1998	15			21	4.50	0.00	0.00	0.00	0.00	\$0.00	\$31,613.00	\$1,068.10	\$0.00
5683	Water	110 Electrical		1999	15			20	5.50	0.00	0.00	0.00	0.00	\$0.00	\$4,486.00	\$155.61	\$0.00
5684	Water	110 Electrical 3 Phase 480V		1999	15			20	5.50	0.00	0.00	0.00	0.00	\$0.00	\$27,952.25	\$763.08	\$0.00
5685	Water	110 Electrical		1999	15			20	5.50	0.00	0.00	0.00	0.00	\$0.00	\$23,489.00	\$763.63	\$0.00
5686	Water	110 Electrical		1999	15			20	5.50	0.00	0.00	0.00	0.00	\$0.00	\$23,489.00	\$763.63	\$0.00
5687	Water	110 Electrical		1999	15			20	5.50	0.00	0.00	0.00	0.00	\$0.00	\$23,489.00	\$763.63	\$0.00
5688	Water	110 Electrical 3 Phase 230/480V		1999	15			20	5.50	0.00	0.00	0.00	0.00	\$0.00	\$23,489.00	\$763.63	\$0.00
5689	Water	110 Electrical 3 Phase 230V		1999	15			20	5.50	0.00	0.00	0.00	0.00	\$0.00	\$23,489.00	\$763.63	\$0.00
5690	Water	110 Electrical Single Phase 230V		1999	15			20	5.50	0.00	0.00	0.00	0.00	\$0.00	\$23,489.00	\$763.63	\$0.00
5691	Water	110 Electrical Single Phase 230V		1999	15			20	5.50	0.00	0.00	0.00	0.00	\$0.00	\$23,489.00	\$763.63	\$0.00
5692	Water	110 Electrical System		1999	15			20	5.50	0.00	0.00	0.00	0.00	\$0.00	\$23,489.00	\$763.63	\$0.00
5693	Water	110 Electrical System		1999	15			20	5.50	0.00	0.00	0.00	0.00	\$0.00	\$23,489.00	\$763.63	\$0.00
5694	Water	110 ROULET PUMPING SERVICE PARTS		2000	15			19	4.50	0.00	0.00	0.00	0.00	\$0.00	\$11.45	\$1.05	\$0.00
5695	Water	110 ROULET PUMPING SERVICE PARTS		2000	15			19	4.50	0.00	0.00	0.00	0.00	\$0.00	\$63.91	\$2.18	\$0.00
5696	Water	110 ROULET PUMPING SERVICE PARTS		2000	15			19	4.50	0.00	0.00	0.00	0.00	\$0.00	\$187.61	\$6.25	\$0.00
5697	Water	110 ROULET PUMPING SERVICE PARTS		2000	15			19	4.50	0.00	0.00	0.00	0.00	\$0.00	\$281.15	\$9.71	\$0.00
5698	Water	110 ROULET PUMPING SERVICE PARTS		2000	15			19	4.50	0.00	0.00	0.00	0.00	\$0.00	\$421.15	\$42.12	\$0.00
5699	Water	110 ROULET PUMPING SERVICE PARTS		2000	15			19	4.50	0.00	0.00	0.00	0.00	\$0.00	\$1,377.32	\$43.91	\$0.00
5700	Water	110 ROULET PUMPING SERVICE PARTS		2000	15			19	4.50	0.00	0.00	0.00	0.00	\$0.00	\$1,992.31	\$66.40	\$0.00
5701	Water	110 ROULET PUMPING SERVICE PARTS		2000	15			19	4.50	0.00	0.00	0.00	0.00	\$0.00	\$1,992.31	\$66.40	\$0.00
5702	Water	110 ROULET PUMPING SERVICE PARTS		2000	15			19	4.50	0.00	0.00	0.00	0.00	\$0.00	\$1,992.31	\$66.40	\$0.00
5703	Water	110 Electrical 230 volt / 3 phase		2000	15			19	4.50	0.00	0.00	0.00	0.00	\$0.00	\$1,000.00	\$164.67	\$0.00
5704	Water	110 Electrical 230 volt / 3 phase		2000	15			19	4.50	0.00	0.00	0.00	0.00	\$0.00	\$1,000.00	\$164.67	\$0.00
5705	Water	110 Electrical 230 volt / 3 phase		2000	15			19	4.50	0.00	0.00	0.00	0.00	\$0.00	\$1,000.00	\$164.67	\$0.00
5706	Water	110 Electrical 3 Phase 230V		2000	15			19	4.50	0.00	0.00	0.00	0.00	\$0.00	\$1,000.00	\$164.67	\$0.00
5707	Water	110 Electrical		2000	15			19	4.50	0.00	0.00	0.00	0.00	\$0.00	\$10,000.00	\$813.13	\$0.00
5708	Water	110 Electrical Single Phase 230V		2000	15			19	4.50	0.00	0.00	0.00	0.00	\$0.00	\$15,000.00	\$200.00	\$0.00
5709	Water	110 Electrical		2000	15			19	4.50	0.00	0.00	0.00	0.00	\$0.00	\$15,000.00	\$813.13	\$0.00
5710	Water	110 Electrical		2000	15			19	4.50	0.00	0.00	0.00	0.00	\$0.00	\$15,000.00	\$813.13	\$0.00
5711	Water	110 Electrical		2000	15			19	4.50	0.00	0.00	0.00	0.00	\$0.00	\$15,000.00	\$813.13	\$0.00
5712	Water	110 Electrical		2000	15			19	4.50	0.00	0.00	0.00	0.00	\$0.00	\$15,000.00	\$813.13	\$0.00
5714	Water	110	Electrical	2000	15			19	4.50	0	0	0	0	\$0.00	\$25,000.00	\$813.13	\$0.00
5715	Water	110	Electrical 3 Phase 230/480V	2000	15			19	4.50	0	0	0	0	\$0.00	\$15,000.00	\$813.13	\$0.00
5716	Water	110	Electrical 3 Phase 230V	2000	15			19	4.50	0	0	0	0	\$0.00	\$15,000.00	\$813.13	\$0.00
5717	Water	110	Electrical 3 Phase 240/380V	2000	15			19	4.50	0	0	0	0	\$0.00	\$35,000.00	\$813.13	\$0.00
5718	Water	110	Electrical 3 Phase 220V	2000	15			19	4.50	0	0	0	0	\$0.00	\$35,000.00	\$813.13	\$0.00
5719	Water	110	Electrical 440 volt / 3 phase	2000	15			19	4.50	0	0	0	0	\$0.00	\$15,000.00	\$813.13	\$0.00
5720	Water	110	Electrical Single Phase 230V	2000	15			19	4.50	0	0	0	0	\$0.00	\$15,000.00	\$813.13	\$0.00
5721	Water	110	Electrical Single Phase 230V	2000	15			19	4.50	0	0	0	0	\$0.00	\$15,000.00	\$813.13	\$0.00
5722	Water	110	Electrical Single Phase 230V	2000	15			19	4.50	0	0	0	0	\$0.00	\$15,000.00	\$813.13	\$0.00
5723	Water	110	Electrical Single Phase 230V	2000	15			19	4.50	0	0	0	0	\$0.00	\$15,000.00	\$813.13	\$0.00
5724	Water	110	Electrical Single Phase 230V	2000	15			19	4.50	0	0	0	0	\$0.00	\$15,000.00	\$813.13	\$0.00
5725	Water	110	Electrical Single Phase 230V	2000	15			19	4.50	0	0	0	0	\$0.00	\$15,000.00	\$813.13	\$0.00
5726	Water	110	Electrical Single Phase 230V	2000	15			19	4.50	0	0	0	0	\$0.00	\$15,000.00	\$813.13	\$0.00
5727	Water	110	Electrical System	2000	15			19	4.50	0	0	0	0	\$0.00	\$35,000.00	\$813.13	\$0.00
5728	Water	110	Electrical System	2000	15			19	4.50	0	0	0	0	\$0.00	\$35,000.00	\$813.13	\$0.00
5729	Water	110	Electrical System	2000	15			19	4.50	0	0	0	0	\$0.00	\$35,000.00	\$813.13	\$0.00
5730	Water	110	Electrical System	2000	15			19	4.50	0	0	0	0	\$0.00	\$35,000.00	\$813.13	\$0.00
5731	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2001	15			18	5.00	0	0	0	0	\$0.00	\$30.32	\$1.00	\$0.00
5732	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2001	15			18	5.00	0	0	0	0	\$0.00	\$59.23	\$1.97	\$0.00
5733	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2001	15			18	5.00	0	0	0	0	\$0.00	\$63.00	\$2.10	\$0.00
5734	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2001	15			18	5.00	0	0	0	0	\$0.00	\$81.27	\$1.94	\$0.00
5735	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2001	15			18	5.00	0	0	0	0	\$0.00	\$119.43	\$1.94	\$0.00
5736	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2001	15			18	5.00	0	0	0	0	\$0.00	\$125.00	\$4.17	\$0.00
5737	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2001	15			18	5.00	0	0	0	0	\$0.00	\$127.21	\$4.24	\$0.00
5738	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2001	15			18	5.00	0	0	0	0	\$0.00	\$161.30	\$1.59	\$0.00
5739	Water	110	200 AMP 400V OVERCURRENT	2001	15			18	5.00	0	0	0	0	\$0.00	\$177.53	\$1.90	\$0.00
5740	Water	110	WATER ELEC. MGRY	2001	15			18	5.00	0	0	0	0	\$0.00	\$262.97	\$8.77	\$0.00
5741	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2001	15			18	5.00	0	0	0	0	\$0.00	\$283.74	\$9.45	\$0.00
5742	Water	110	1/2 GEB TRAY CABLE PUL	2001	15			18	5.00	0	0	0	0	\$0.00	\$387.88	\$11.26	\$0.00

Asset No	Type	Asset Class	Asset Description	Vintage Yr	Current Yr	Proposed Yr	Cost	Age	Remaining Life Current Yr	Current Yr	Proposed Expense	Accumulated Depreciation Age/Proposed Yr	Estimated Depreciation Age/Current Yr	Net Book Value Based on Proposed Depreciation From Current Expense	Annual Depreciation Expense on Proposed Life of the Asset	Change in the Difference (Current Yr)	Service Life does not change as depreciation expense changes
524	Water	110	FAN MOTOR FORWARD CONTROLLER	2003	15	30	\$395.17	11.50	8.50	0	0	0.00	0.00	\$395.17	\$11.17	15	\$0.00
526	Water	110	120 PUMP RE RELAY 120 PPS ENCLOSURE	2003	15	30	\$412.16	11.50	8.50	0	0	0.00	0.00	\$412.16	\$12.76	15	\$0.00
528	Water	110	FIRE BOOSTER SWITCH AND BATTERY ON C	2003	15	30	\$412.75	11.50	8.50	0	0	0.00	0.00	\$412.75	\$12.76	15	\$0.00
526	Water	110	WATER ELECTRIC	2003	15	30	\$420.14	11.50	8.50	0	0	0.00	0.00	\$420.14	\$12.67	15	\$0.00
527	Water	110	INSTALL 0.5 HP FAN PUMP	2003	15	30	\$504.13	11.50	8.50	0	0	0.00	0.00	\$504.13	\$15.80	15	\$0.00
528	Water	110	ELECTRICAL CONTROLS	2003	15	30	\$520.81	11.50	8.50	0	0	0.00	0.00	\$520.81	\$17.36	15	\$0.00
529	Water	110	ADD STARTER TO WELL # 2 AND LABOR	2003	15	30	\$550.75	11.50	8.50	0	0	0.00	0.00	\$550.75	\$21.69	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$728.87	11.50	8.50	0	0	0.00	0.00	\$728.87	\$24.29	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$763.50	11.50	8.50	0	0	0.00	0.00	\$763.50	\$25.35	15	\$0.00
529	Water	110	WATER ELECTRICAL CONTROLS	2003	15	30	\$823.88	11.50	8.50	0	0	0.00	0.00	\$823.88	\$27.93	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$954.35	11.50	8.50	0	0	0.00	0.00	\$954.35	\$30.48	15	\$0.00
529	Water	110	FEEDBACK, RESET, HUBS/SP	2003	15	30	\$1,021.09	11.50	8.50	0	0	0.00	0.00	\$1,021.09	\$34.17	15	\$0.00
529	Water	110	ESP FEEDBACK 214 GROUND BARE	2003	15	30	\$1,026.95	11.50	8.50	0	0	0.00	0.00	\$1,026.95	\$34.53	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$1,205.81	11.50	8.50	0	0	0.00	0.00	\$1,205.81	\$40.19	15	\$0.00
529	Water	110	LABOR AND MATERIAL FOR REPAIR TO 10 WATER PUMP MOTOR	2003	15	30	\$1,393.50	11.50	8.50	0	0	0.00	0.00	\$1,393.50	\$46.11	15	\$0.00
529	Water	110	CHANGE OIL AND CONTROL TRANSDUCER	2003	15	30	\$1,425.00	11.50	8.50	0	0	0.00	0.00	\$1,425.00	\$47.50	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$1,464.42	11.50	8.50	0	0	0.00	0.00	\$1,464.42	\$48.81	15	\$0.00
529	Water	110	PUMP NEW POWER CONTROL TO WELL #2	2003	15	30	\$1,378.00	11.50	8.50	0	0	0.00	0.00	\$1,378.00	\$50.93	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$1,694.22	11.50	8.50	0	0	0.00	0.00	\$1,694.22	\$56.14	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$2,329.27	11.50	8.50	0	0	0.00	0.00	\$2,329.27	\$77.61	15	\$0.00
529	Water	110	GRANDER HARDWARE/ALUMINUM AND COPPER	2003	15	30	\$1,477.51	11.50	8.50	0	0	0.00	0.00	\$1,477.51	\$49.76	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$1,427.80	11.50	8.50	0	0	0.00	0.00	\$1,427.80	\$48.76	15	\$0.00
529	Water	110	ELECTRICAL WORK AT QUARTER SHOPS	2003	15	30	\$2,356.50	11.50	8.50	0	0	0.00	0.00	\$2,356.50	\$84.52	15	\$0.00
529	Water	110	ADD 480 VOLT 3 PHASE PUMPING PANEL	2003	15	30	\$1,500.00	11.50	8.50	0	0	0.00	0.00	\$1,500.00	\$50.00	15	\$0.00
529	Water	110	CHANGE SYSTEM FROM SCADA TO PLC	2003	15	30	\$2,179.80	11.50	8.50	0	0	0.00	0.00	\$2,179.80	\$73.19	15	\$0.00
529	Water	110	ENTRANCE SYSTEM	2003	15	30	\$1,624.30	11.50	8.50	0	0	0.00	0.00	\$1,624.30	\$54.95	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$1,990.00	11.50	8.50	0	0	0.00	0.00	\$1,990.00	\$66.97	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$1,719.64	11.50	8.50	0	0	0.00	0.00	\$1,719.64	\$57.45	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$1,421.82	11.50	8.50	0	0	0.00	0.00	\$1,421.82	\$47.06	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$48.16	11.50	8.50	0	0	0.00	0.00	\$48.16	\$1.54	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$16.43	11.50	8.50	0	0	0.00	0.00	\$16.43	\$0.55	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$99.00	11.50	8.50	0	0	0.00	0.00	\$99.00	\$3.20	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$123.59	11.50	8.50	0	0	0.00	0.00	\$123.59	\$4.12	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$295.58	11.50	8.50	0	0	0.00	0.00	\$295.58	\$9.85	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$302.95	11.50	8.50	0	0	0.00	0.00	\$302.95	\$10.10	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$374.78	11.50	8.50	0	0	0.00	0.00	\$374.78	\$12.45	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$763.07	11.50	8.50	0	0	0.00	0.00	\$763.07	\$25.43	15	\$0.00
529	Water	110	WATER ELECTRICAL AND ELECTRICAL CONTROLS	2003	15	30	\$2,229.41	11.50	8.50	0	0	0.00	0.00	\$2,229.41	\$74.31	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$2,513.81	11.50	8.50	0	0	0.00	0.00	\$2,513.81	\$83.06	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$2,284.00	11.50	8.50	0	0	0.00	0.00	\$2,284.00	\$76.47	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$3,118.00	11.50	8.50	0	0	0.00	0.00	\$3,118.00	\$103.93	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$3,330.00	11.50	8.50	0	0	0.00	0.00	\$3,330.00	\$110.37	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$1,483.86	11.50	8.50	0	0	0.00	0.00	\$1,483.86	\$49.80	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$1,913.30	11.50	8.50	0	0	0.00	0.00	\$1,913.30	\$63.77	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$2,409.80	11.50	8.50	0	0	0.00	0.00	\$2,409.80	\$79.63	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$48.16	11.50	8.50	0	0	0.00	0.00	\$48.16	\$1.54	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$123.59	11.50	8.50	0	0	0.00	0.00	\$123.59	\$4.12	15	\$0.00
529	Water	110	ELECTRICAL WORK ON BOOSTER PUMPS	2003	15	30	\$957.47	11.50	8.50	0	0	0.00	0.00	\$957.47	\$31.87	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$1,782.31	11.50	8.50	0	0	0.00	0.00	\$1,782.31	\$58.74	15	\$0.00
529	Water	110	ELECTRICAL SYSTEMS	2003	15	30	\$2,132.31	11.50	8.50	0	0	0.00	0.00	\$2,132.31	\$71.74	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$2,234.00	11.50	8.50	0	0	0.00	0.00	\$2,234.00	\$73.80	15	\$0.00
529	Water	110	3 CONTROL ELECTRICAL LINE	2003	15	30	\$2,420.47	11.50	8.50	0	0	0.00	0.00	\$2,420.47	\$80.35	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$2,224.48	11.50	8.50	0	0	0.00	0.00	\$2,224.48	\$73.80	15	\$0.00
529	Water	110	3 CONTROL ELECTRICAL LINE	2003	15	30	\$1,140.15	11.50	8.50	0	0	0.00	0.00	\$1,140.15	\$37.67	15	\$0.00
529	Water	110	UPDATING HARDWARE INSTALLATION	2003	15	30	\$1,200.99	11.50	8.50	0	0	0.00	0.00	\$1,200.99	\$39.70	15	\$0.00
529	Water	110	WATER ELECTRIC WIND PUMPS TO STARTERS	2003	15	30	\$3,977.39	11.50	8.50	0	0	0.00	0.00	\$3,977.39	\$130.91	15	\$0.00
529	Water	110	ELECTRIC CALL EXTENSION	2003	15	30	\$4,189.47	11.50	8.50	0	0	0.00	0.00	\$4,189.47	\$139.98	15	\$0.00
529	Water	110	PROBES BACKGROUND STORAGE TANK	2003	15	30	\$6,660.58	11.50	8.50	0	0	0.00	0.00	\$6,660.58	\$218.02	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$1,220.75	11.50	8.50	0	0	0.00	0.00	\$1,220.75	\$40.69	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$18,726.91	11.50	8.50	0	0	0.00	0.00	\$18,726.91	\$624.44	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$15,442.53	11.50	8.50	0	0	0.00	0.00	\$15,442.53	\$519.05	15	\$0.00
529	Water	110	WATER ELECTRICAL & ELECTRICAL CONTROLS	2003	15	30	\$15,787.17	11.50	8.50	0	0	0.00	0.00	\$15,787.17	\$525.57	15	\$0.00
529	Water	110	ELECTRICAL SYSTEM (INDUSTRY LEVEL) RELAY TTD	2004	15	30	\$712.91	11.50	8.50	0	0	0.00	0.00	\$712.91	\$23.76	15	\$0.00
529	Water	110	ELECTRICAL SYSTEM WORKMANSHIP LOSSLINE	2004	15	30	\$292.95	11.50	8.50	0	0	0.00	0.00	\$292.95	\$9.76	15	\$0.00
529	Water	110	WATER ELECTRICAL	2004	15	30	\$1,289.05	11.50	8.50	0	0	0.00	0.00	\$1,289.05	\$42.97	15	\$0.00
529	Water	110	CONVERSION STARTER ELECTRICAL SYSTEM	2004	15	30	\$1,611.19	11.50	8.50	0	0	0.00	0.00	\$1,611.19	\$53.74	15	\$0.00
529	Water	110	ELECTRICAL SYSTEM	2004	15	30	\$1,995.87	11.50	8.50	0	0	0.00	0.00	\$1,995.87	\$66.19	15	\$0.00
529	Water	110	ELECTRICAL SYSTEM	2004	15	30	\$2,933.64	11.50	8.50	0	0	0.00	0.00	\$2,933.64	\$97.78	15	\$0.00
529	Water	110	PHASE CONVERTER AND ELECTRICAL SUPPLIES	2004	15	30	\$2,843.46	11.50	8.50	0	0	0.00	0.00	\$2,843.46	\$94.78	15	\$0.00
529	Water	110	WATER ELECTRICAL SYSTEM	2004	15	30	\$2,892.21	11.50	8.50	0	0	0.00	0.00	\$2,892.21	\$96.37	15	\$0.00

Asset No	Type	Asset Class	Asset Description	Vintage Yr	Current Yr	Proposed LFA	Plant	Age	Remaining LFA Current LFA	Current LFA	Proposed Expense	Accumulated Depreciation - Age Reported Exp	Accumulated Depreciation - Age Current Exp	Net Plant - Plant Accumulation Depreciation from Current Expenses	Annual Depreciation Exp. Based on Proposed Depreciation Rate	Change in Net Plant (Based on Proposed Rate)	Service Life Does not change in Exp unless expense changes	
5818	Water	110	ELECTRICAL 175 1/2 AMP/200001 PUC PRESSURE SWITCH	2004	5	30	26375.95	15.56	-0.50	0	0.00	0.00	0.00	\$229	\$6375.95	\$29.20	15	\$0.00
5819	Water	110	Equip #1 with Control/Wired Start Installation	2004	15	10	\$12760.33	15.59	-0.50	0	0.00	0.00	0.00	\$0.00	\$12760.33	\$48.34	15	\$0.00
6007	Water	110	Control Cabinet, 10415 Deep in Plant 1	2007	10	10	\$2027.28	17.10	7.10	0.00	0.00	0.00	0.00	\$0.00	\$7007.78	\$64.74	20	\$0.00
6012	Water	111	Auto control Panel No	2007	10	10	\$2456.38	17.10	7.10	0.00	0.00	0.00	0.00	\$0.00	\$2456.38	\$245.14	0	\$0.00
6048	Water	110	REPLACE PHASE INDICATOR ENERGY #1 P1	2008	10	10	\$84.27	11.10	1.10	0.00	0.00	0.00	0.00	\$0.00	\$84.28	\$8.42	0	\$0.00
6056	Water	110	ELECTRICAL 1000A 800V 24 P1 (P1)	2008	10	10	\$2250.18	11.10	1.10	0.00	0.00	0.00	0.00	\$0.00	\$2250.18	\$ 5.71	20	\$0.00
6056	Water	110	Power Gen - Motor Equipment - CAC	2008	10	10	\$1052.57	11.10	1.10	0.00	0.00	0.00	0.00	\$0.00	\$9182.17	\$9182.16	0	\$0.00
6251	Water	111	W. # 100 1100V Drive - 10000 5 mph - 10000 rpm	1959	15	10	\$1511.00	48.50	43.50	0.00	0.00	0.00	0.00	\$0.00	\$7555.00	\$250.17	15	\$0.00
6255	Water	111	Booster pump No 1 1 1/2 hp	1979	15	10	\$2600.00	49.50	44.50	0.00	0.00	0.00	0.00	\$0.00	\$2000.00	\$200.00	5	\$0.00
6256	Water	111	Booster pump No 2 1 1/2 hp	1971	15	10	\$149.00	48.50	43.50	0.00	0.00	0.00	0.00	\$0.00	\$140.00	\$4.57	15	\$0.00
6257	Water	111	Booster pump No 3 1 1/2 hp	1972	15	10	\$175.00	48.50	43.50	0.00	0.00	0.00	0.00	\$0.00	\$175.00	\$17.50	5	\$0.00
6258	Water	111	Well Pump 1	1972	15	10	\$940.00	48.50	43.50	0.00	0.00	0.00	0.00	\$0.00	\$940.00	\$94.00	5	\$0.00
6259	Water	111	Booster pump No 5 1/2 hp	1974	15	10	\$454.00	48.50	43.50	0.00	0.00	0.00	0.00	\$0.00	\$454.00	\$55.13	15	\$0.00
6260	Water	111	Booster pump No 6 1/2 hp	1977	15	10	\$1534.00	47.50	42.50	0.00	0.00	0.00	0.00	\$0.00	\$1534.00	\$153.40	15	\$0.00
6261	Water	111	Well Pump No 1 1/2 hp	1979	15	10	\$848.00	49.50	44.50	0.00	0.00	0.00	0.00	\$0.00	\$1488.00	\$148.80	5	\$0.00
6262	Water	111	Well No 2 1/2 Deep 1800 5 mph 10000 rpm	1979	15	10	\$2080.00	49.50	44.50	0.00	0.00	0.00	0.00	\$0.00	\$1600.00	\$160.00	5	\$0.00
6263	Water	111	Booster pump No 3 1/2 hp	1984	15	10	\$246.00	35.50	30.50	0.00	0.00	0.00	0.00	\$0.00	\$246.00	\$24.60	5	\$0.00
6264	Water	111	Booster pump No 2 1/2 hp	1984	15	10	\$157.00	35.50	30.50	0.00	0.00	0.00	0.00	\$0.00	\$157.00	\$15.70	5	\$0.00
6265	Water	111	Booster pump No 2 1/2 hp	1984	15	10	\$167.00	35.50	30.50	0.00	0.00	0.00	0.00	\$0.00	\$167.00	\$16.70	5	\$0.00
6266	Water	111	Booster pump No 1 1/2 hp	1984	15	10	\$187.00	35.50	30.50	0.00	0.00	0.00	0.00	\$0.00	\$187.00	\$18.70	5	\$0.00
6267	Water	111	Booster pump No 4 1/2 hp	1984	15	10	\$257.00	35.50	30.50	0.00	0.00	0.00	0.00	\$0.00	\$257.00	\$25.70	5	\$0.00
6268	Water	111	Well Pump - 1/2 hp Well Pump - 1/2 hp	1985	15	10	\$600.00	34.50	29.50	0.00	0.00	0.00	0.00	\$1400.00	\$600.00	\$0.00	0	\$0.00
6269	Water	111	Booster pump No 2 1/2 hp	1985	15	10	\$1290.00	34.50	29.50	0.00	0.00	0.00	0.00	\$0.00	\$1290.00	\$129.00	5	\$0.00
6270	Water	111	Other - Electric Equipment - Motor - 10 hp	1986	10	20	\$1000.00	19.50	1.50	0.00	0.00	0.00	0.00	\$0.00	\$1000.00	\$60.00	10	\$0.00
6271	Water	111	Booster pump No 2 1/2 hp	1987	15	10	\$1448.00	32.50	27.50	0.00	0.00	0.00	0.00	\$0.00	\$1448.00	\$144.80	5	\$0.00
6272	Water	111	Booster pump No 2 1/2 hp	1987	15	10	\$1287.00	32.50	27.50	0.00	0.00	0.00	0.00	\$0.00	\$1287.00	\$128.70	5	\$0.00
6273	Water	111	Well Pump 10 hp	1987	15	10	\$6744.00	32.50	27.50	0.00	0.00	0.00	0.00	\$0.00	\$6744.00	\$674.40	5	\$0.00
6274	Water	111	Booster pump No 3 1/2 hp	1988	15	10	\$1700.00	31.50	26.50	0.00	0.00	0.00	0.00	\$0.00	\$1700.00	\$170.00	5	\$0.00
6275	Water	111	Booster pump No 2 1/2 hp	1988	15	10	\$1700.00	31.50	26.50	0.00	0.00	0.00	0.00	\$0.00	\$1700.00	\$170.00	5	\$0.00
6276	Water	111	Pump & Motor Pump	1988	15	10	\$7110.18	31.50	26.50	0.00	0.00	0.00	0.00	\$0.00	\$7110.18	\$711.02	20	\$0.00
6277	Water	111	Well Pump 7 1/2 hp	1988	15	10	\$3990.00	31.50	26.50	0.00	0.00	0.00	0.00	\$0.00	\$3990.00	\$399.00	5	\$0.00
6278	Water	111	Well Pump 3 1/2 hp	1988	15	10	\$1860.00	31.50	26.50	0.00	0.00	0.00	0.00	\$0.00	\$1860.00	\$186.00	5	\$0.00
6279	Water	111	Well Pump 30 hp	1988	15	10	\$6195.00	31.50	26.50	0.00	0.00	0.00	0.00	\$0.00	\$6195.00	\$619.50	5	\$0.00
6280	Water	111	Booster pump No 1 1/2 hp	1989	15	10	\$246.00	30.50	25.50	0.00	0.00	0.00	0.00	\$0.00	\$246.00	\$24.60	5	\$0.00
6281	Water	111	Booster pump No 2 1/2 hp	1989	15	10	\$243.00	30.50	25.50	0.00	0.00	0.00	0.00	\$0.00	\$243.00	\$24.30	5	\$0.00
6282	Water	111	Booster pump No 3 1/2 hp	1989	15	10	\$243.00	30.50	25.50	0.00	0.00	0.00	0.00	\$0.00	\$243.00	\$24.30	5	\$0.00
6283	Water	111	Booster pump No 1 1/2 hp	1989	15	10	\$211.00	30.50	25.50	0.00	0.00	0.00	0.00	\$0.00	\$211.00	\$21.10	5	\$0.00
6284	Water	111	Booster pump No 2 1/2 hp	1989	15	10	\$137.00	30.50	25.50	0.00	0.00	0.00	0.00	\$0.00	\$137.00	\$13.70	5	\$0.00
6285	Water	111	Well Pump 1 1/2 hp	1989	15	10	\$159.00	30.50	25.50	0.00	0.00	0.00	0.00	\$0.00	\$159.00	\$15.90	5	\$0.00
6286	Water	111	Well Pump 7 1/2 hp	1990	15	10	\$6388.00	29.50	24.50	0.00	0.00	0.00	0.00	\$0.00	\$6388.00	\$638.80	5	\$0.00
6287	Water	111	Well Pump 7 1/2 hp	1990	15	10	\$6388.00	29.50	24.50	0.00	0.00	0.00	0.00	\$0.00	\$6388.00	\$638.80	5	\$0.00
6288	Water	111	Booster pump No 2 1/2 hp	1991	15	10	\$2140.00	28.50	23.50	0.00	0.00	0.00	0.00	\$0.00	\$2140.00	\$214.00	5	\$0.00
6290	Water	111	Booster pump No 1 1/2 hp	1992	15	10	\$246.00	27.50	22.50	0.00	0.00	0.00	0.00	\$0.00	\$246.00	\$24.60	5	\$0.00
6291	Water	111	Booster pump No 4 1/2 hp	1992	15	10	\$246.00	27.50	22.50	0.00	0.00	0.00	0.00	\$0.00	\$246.00	\$24.60	5	\$0.00
6292	Water	111	Booster pump No 5 1/2 hp	1993	15	10	\$137.00	26.50	21.50	0.00	0.00	0.00	0.00	\$0.00	\$137.00	\$13.70	5	\$0.00
6293	Water	111	Booster pump No 2 1/2 hp	1993	15	10	\$167.00	26.50	21.50	0.00	0.00	0.00	0.00	\$0.00	\$167.00	\$16.70	5	\$0.00
6294	Water	111	Booster pump No 2 1/2 hp	1993	15	10	\$137.00	26.50	21.50	0.00	0.00	0.00	0.00	\$0.00	\$137.00	\$13.70	5	\$0.00
6295	Water	111	Booster pump No 2 1/2 hp	1993	15	10	\$167.00	26.50	21.50	0.00	0.00	0.00	0.00	\$0.00	\$167.00	\$16.70	5	\$0.00
6296	Water	111	Well Pump vs. Stop Electric Control & Cab	1994	20	10	\$1000.00	25.50	20.50	0.00	0.00	0.00	0.00	\$0.00	\$1000.00	\$100.00	5	\$0.00
6297	Water	111	Booster pump No 2 1/2 hp	1994	15	10	\$137.00	25.50	20.50	0.00	0.00	0.00	0.00	\$0.00	\$137.00	\$13.70	15	\$0.00
6298	Water	111	Booster pump No 2 1/2 hp	1994	15	10	\$167.00	25.50	20.50	0.00	0.00	0.00	0.00	\$0.00	\$167.00	\$16.70	5	\$0.00
6299	Water	111	Booster pump No 2 1/2 hp	1994	15	10	\$167.00	25.50	20.50	0.00	0.00	0.00	0.00	\$0.00	\$167.00	\$16.70	5	\$0.00
6300	Water	111	Booster pump No 2 1/2 hp	1995	15	10	\$246.00	24.50	19.50	0.00	0.00	0.00	0.00	\$0.00	\$246.00	\$24.60	5	\$0.00
6302	Water	111	Booster pump No 1 1/2 hp	1995	15	10	\$246.00	24.50	19.50	0.00	0.00	0.00	0.00	\$0.00	\$246.00	\$24.60	5	\$0.00
6303	Water	111	3 hp Booster Pump & Motor Panel No	1995	5	10	\$2499.25	24.50	19.50	0.00	0.00	0.00	0.00	\$0.00	\$2499.25	\$249.92	5	\$0.00
6304	Water	111	3 hp Booster Pump & Motor Panel No	1995	5	10	\$2499.25	24.50	19.50	0.00	0.00	0.00	0.00	\$0.00	\$2499.25	\$249.92	5	\$0.00
6305	Water	111	Well Pump 1/2 hp	1995	15	10	\$167.00	24.50	19.50	0.00	0.00	0.00	0.00	\$0.00	\$167.00	\$16.70	5	\$0.00
6306	Water	111	Booster Pump vs. Stop 3 hp Motor	1995	10	10	\$500.00	23.50	18.50	0.00	0.00	0.00	0.00	\$0.00	\$500.00	\$50.00	0	\$0.00
6307	Water	111	Booster Pump vs. Stop Motor - 7 hp F&W	1995	10	10	\$1000.00	23.50	18.50	0.00	0.00	0.00	0.00	\$0.00	\$1000.00	\$100.00	0	\$0.00
6308	Water	111	Booster pump No 1 1/2 hp	1996	15	10	\$137.00	23.50	18.50	0.00	0.00	0.00	0.00	\$0.00	\$137.00	\$13.70	5	\$0.00
6309	Water	111	Booster Pump Motor 20 hp	1996	15	10	\$137.00	23.50	18.50	0.00	0.00	0.00	0.00	\$0.00	\$137.00	\$13.70	5	\$0.00
6310	Water	111	Well Pump 2 1/2 hp	1996	15	10	\$200.00	23.50	18.50	0.00	0.00	0.00	0.00	\$0.00	\$200.00	\$20.00	5	\$0.00
6311	Water	111	Well Pump 1 1/2 hp	1996	15	10	\$67.00	23.50	18.50	0.00	0.00	0.00	0.00	\$0.00	\$67.00	\$6.70	5	\$0.00
6312	Water	111	Booster pump No 2 1/2 hp	1997	15	10	\$400.00	22.50	17.50	0.00	0.00	0.00	0.00	\$0.00	\$400.00	\$40.00	5	\$0.00
6313	Water	111	Booster pump No 1 1/2 hp	1997	15	10	\$246.00	22.50	17.50	0.00	0.00	0.00	0.00	\$0.00	\$246.00	\$24.60	5	\$0.00
6314	Water	111	Booster pump No 4 1/2 hp	1997	15	10	\$246.00	22.50	17.50	0.00	0.00	0.00	0.00	\$0.00	\$246.00	\$24.60	5	\$0.00
6315	Water	111	Booster pump No 5 1/2 hp	1997	15	10	\$246.00	22.50	17.50	0.00	0.00	0.00	0.00	\$0.0				

Asset ID#	Type	Asset Desc	Asset Description	Usage %	Current Pk	Proposed Pk	Plant	Age	Remaining Life (Current)	Current Life	Proposed Expense	Amortized Dep. (Current) Age/Proposed Exp	Amortized Dep. (Proposed) Age/Current Exp	Net Plant + Plant Accumulated Depreciation - Current Expense	Asset Depreciation Based on Proposed Use/Current Expense	Change in Net Book Value (Proposed vs Current)	Screen 1 - does not change but depreciation expense changes
6104	Water	311	Well Pump 250 gpm 20 hp	2000	15	10	\$15,150.00	18.50	4.50	0.00	0.00	0.00	\$2.00	\$16,750.00	\$245.00	15	\$0.00
6105	Water	311	Well Pump 2 250hp	2000	15	10	\$17,900.00	18.50	4.50	0.00	0.00	0.00	\$6.00	\$17,000.00	\$1,000.00	5	\$0.00
6106	Water	311	Well Pump 2 250hp	2000	15	10	\$22,000.00	18.50	4.50	0.00	0.00	0.00	\$6.00	\$17,000.00	\$1,000.00	5	\$0.00
6107	Water	311	Well Pump 2 250hp	2000	15	10	\$46,000.00	18.50	4.50	0.00	0.00	0.00	\$6.00	\$45,000.00	\$1,000.00	15	\$0.00
6108	Water	311	40 HP 1/2" NPT 5/8" B&W AND MACHINE HOSE 22 GPM 100 PSI PUMP	2001	15	10	\$401.07	18.50	1.50	0.00	0.00	0.00	\$6.00	\$361.07	\$40.00	5	\$0.00
6109	Water	311	40 HP 1/2" NPT 5/8" B&W AND MACHINE HOSE 22 GPM 100 PSI PUMP	2001	15	10	\$173.55	18.50	1.50	0.00	0.00	0.00	\$6.00	\$147.55	\$26.00	5	\$0.00
6100	Water	311	POWER PAKE 6/100 PSI 2 DAY	2001	15	10	\$432.00	18.50	1.50	0.00	0.00	0.00	\$6.00	\$450.00	\$45.00	5	\$0.00
6101	Water	311	BOOSTER PUMPS 5HP OR LESS	2001	15	10	\$497.25	18.50	1.50	0.00	0.00	0.00	\$6.00	\$497.25	\$47.28	5	\$0.00
6102	Water	311	RECONDITION PUMP MOTOR	2001	15	10	\$504.84	18.50	1.50	0.00	0.00	0.00	\$6.00	\$504.84	\$54.18	5	\$0.00
6103	Water	311	BOOSTER PUMPS 5HP OR LESS	2001	15	10	\$1,626.00	18.50	1.50	0.00	0.00	0.00	\$6.00	\$1,626.00	\$102.81	5	\$0.00
6104	Water	311	Pump - 83 2705.7 12HP	2001	15	10	\$1,715.02	18.50	1.50	0.00	0.00	0.00	\$6.00	\$1,715.02	\$137.10	5	\$0.00
6105	Water	311	POULSLEY 30 GAL AND GATE 1 A 20 1/2" STAMPER	2001	15	10	\$1,644.43	18.50	1.50	0.00	0.00	0.00	\$6.00	\$1,644.43	\$106.44	5	\$0.00
6106	Water	311	POULSLEY 2 1/2" STAMPER	2001	15	10	\$1,433.22	18.50	1.50	0.00	0.00	0.00	\$6.00	\$1,433.22	\$147.52	5	\$0.00
6107	Water	311	81 4227 PMS 2 1/2" HP 8P CHECK VALVE	2001	15	15	\$2,381.59	18.50	1.50	0.00	0.00	0.00	\$6.00	\$2,381.59	\$105.55	0	\$0.00
6108	Water	311	14" OF 3" BLACK PIPE INCH	2001	15	30	\$2,181.50	18.50	1.50	0.00	0.00	0.00	\$6.00	\$2,181.50	\$97.29	15	\$0.00
6109	Water	311	35 HP 1/2" NPT 5/8" B&W AND MACHINE HOSE 22 GPM 100 PSI PUMP	2001	15	30	\$2,593.00	18.50	1.50	0.00	0.00	0.00	\$6.00	\$2,593.00	\$116.57	15	\$0.00
6110	Water	311	WELL PUMPS ABOVE SHP	2001	15	30	\$6,746.00	18.50	1.50	0.00	0.00	0.00	\$6.00	\$6,746.00	\$371.90	15	\$0.00
6111	Water	311	GRUNDIGS PUMP / TRANSFER MOTOR	2001	15	30	\$7,511.70	18.50	1.50	0.00	0.00	0.00	\$6.00	\$7,511.70	\$751.79	15	\$0.00
6112	Water	311	Well Pump 2 5hp Transfer Pump & C/P	2001	15	10	\$7,209.46	18.50	4.50	0.00	0.00	0.00	\$6.00	\$7,209.46	\$720.95	0	\$0.00
6113	Water	311	3 BOWLS OF 3 PMS / 3 PMS / 3 PMS	2001	15	10	\$7,762.75	18.50	1.50	0.00	0.00	0.00	\$6.00	\$7,762.75	\$776.28	5	\$0.00
6114	Water	311	WELL PUMPS ABOVE SHP	2001	15	30	\$21,600.00	18.50	1.50	0.00	0.00	0.00	\$6.00	\$21,600.00	\$700.22	15	\$0.00
6115	Water	311	Electrical Substations and Control Panels	2001	10	10	\$21,846.38	18.50	1.50	0.00	0.00	0.00	\$6.00	\$21,846.38	\$2,184.63	0	\$0.00
6116	Water	311	WELL PUMPS ABOVE SHP	2001	15	10	\$40.54	17.50	2.50	0.00	0.00	0.00	\$6.00	\$40.54	\$7.10	15	\$0.00
6117	Water	311	WELL PUMPS ABOVE SHP	2001	15	10	\$58.80	17.50	2.50	0.00	0.00	0.00	\$6.00	\$58.80	\$8.80	5	\$0.00
6118	Water	311	BOOSTER PUMPS ABOVE SHP	2001	15	30	\$1,044.30	17.50	2.50	0.00	0.00	0.00	\$6.00	\$1,044.30	\$144.30	15	\$0.00
6119	Water	311	BOOSTER PUMPS ABOVE SHP	2001	15	30	\$1,341.78	17.50	2.50	0.00	0.00	0.00	\$6.00	\$1,341.78	\$166.46	15	\$0.00
6120	Water	311	Well Pump Control	2001	15	10	\$1,411.26	17.50	2.50	0.00	0.00	0.00	\$6.00	\$1,411.26	\$141.13	5	\$0.00
6121	Water	311	BOOSTER PUMPS ABOVE SHP	2001	15	10	\$1,325.74	17.50	2.50	0.00	0.00	0.00	\$6.00	\$1,325.74	\$132.57	5	\$0.00
6122	Water	311	Boys of Pump on Shop V 3 hp Battery	2001	10	10	\$1,847.22	17.50	2.50	0.00	0.00	0.00	\$6.00	\$1,847.22	\$184.72	0	\$0.00
6123	Water	311	WELL PUMPS ABOVE SHP	2001	15	10	\$2,450.00	17.50	2.50	0.00	0.00	0.00	\$6.00	\$2,450.00	\$245.00	15	\$0.00
6124	Water	311	WELL PUMPS ABOVE SHP	2001	15	10	\$2,679.70	17.50	2.50	0.00	0.00	0.00	\$6.00	\$2,679.70	\$267.97	5	\$0.00
6125	Water	311	WELL PUMPS ABOVE SHP	2001	15	10	\$2,374.32	17.50	2.50	0.00	0.00	0.00	\$6.00	\$2,374.32	\$237.43	5	\$0.00
6126	Water	311	BOOSTER PUMPS ABOVE SHP	2001	15	30	\$2,342.70	17.50	2.50	0.00	0.00	0.00	\$6.00	\$2,342.70	\$234.27	15	\$0.00
6127	Water	311	WELL PUMPS ABOVE SHP	2001	15	10	\$1,764.50	17.50	2.50	0.00	0.00	0.00	\$6.00	\$1,764.50	\$176.45	5	\$0.00
6128	Water	311	WELL PUMPS ABOVE SHP	2001	15	30	\$6,847.02	17.50	2.50	0.00	0.00	0.00	\$6.00	\$6,847.02	\$684.70	15	\$0.00
6129	Water	311	BOOSTER PUMP SHIP 1000 GAL 1/2" NPT 100 PSI	2001	15	30	\$706.62	16.50	1.50	0.00	0.00	0.00	\$6.00	\$706.62	\$70.66	15	\$0.00
6130	Water	311	RAUDON SHP PUMP	2001	15	30	\$1,474.90	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,474.90	\$147.49	5	\$0.00
6131	Water	311	RAUDON BOOSTER PUMP SHP	2001	15	30	\$493.85	16.50	1.50	0.00	0.00	0.00	\$6.00	\$493.85	\$49.38	5	\$0.00
6132	Water	311	NEW 2HP PUMP	2001	15	30	\$1,123.45	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,123.45	\$112.34	15	\$0.00
6133	Water	311	WELL PUMP 2HP	2001	15	30	\$1,123.45	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,123.45	\$112.34	15	\$0.00
6134	Water	311	PANIS FOR WELL PUMP	2001	15	10	\$765.67	16.50	1.50	0.00	0.00	0.00	\$6.00	\$765.67	\$76.57	5	\$0.00
6135	Water	311	NEW SUB FIBER PUMP SHP	2001	15	10	\$805.97	16.50	1.50	0.00	0.00	0.00	\$6.00	\$805.97	\$80.60	5	\$0.00
6136	Water	311	NEW BOOSTER PUMP	2001	15	10	\$1,848.84	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,848.84	\$184.88	5	\$0.00
6137	Water	311	BOOSTER PUMPS 5HP OR LESS	2001	15	10	\$447.17	16.50	1.50	0.00	0.00	0.00	\$6.00	\$447.17	\$44.72	5	\$0.00
6138	Water	311	BOOSTER PUMPS ABOVE SHP	2001	15	30	\$1,643.19	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,643.19	\$164.32	15	\$0.00
6139	Water	311	WELL PUMPS ABOVE SHP	2001	15	10	\$978.67	16.50	1.50	0.00	0.00	0.00	\$6.00	\$978.67	\$97.87	5	\$0.00
6140	Water	311	NEW PUMP SHP	2001	15	10	\$1,243.55	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,243.55	\$124.35	5	\$0.00
6141	Water	311	BOOSTER PUMP SHP	2001	15	10	\$1,841.74	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,841.74	\$184.17	15	\$0.00
6142	Water	311	WELL PUMPS ABOVE SHP	2001	15	10	\$1,118.94	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,118.94	\$111.89	15	\$0.00
6143	Water	311	NEW CENTRIFUGAL PUMP SHP	2001	15	10	\$1,016.95	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,016.95	\$101.69	5	\$0.00
6144	Water	311	BOOSTER PUMP ABOVE SHP	2001	15	10	\$7,004.44	16.50	1.50	0.00	0.00	0.00	\$6.00	\$7,004.44	\$604.44	15	\$0.00
6145	Water	311	NEW BOOSTER PUMP SHP	2001	15	10	\$1,173.28	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,173.28	\$117.33	5	\$0.00
6146	Water	311	BOOSTER PUMPS ABOVE SHP	2001	15	10	\$1,117.99	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,117.99	\$111.80	5	\$0.00
6147	Water	311	NEW BOOSTER PUMP SHP	2001	15	10	\$1,160.12	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,160.12	\$116.01	5	\$0.00
6148	Water	311	BOOSTER PUMPS ABOVE SHP	2001	15	30	\$2,273.08	16.50	1.50	0.00	0.00	0.00	\$6.00	\$2,273.08	\$227.31	15	\$0.00
6149	Water	311	BOOSTER PUMPS 5HP OR LESS	2001	15	10	\$2,285.00	16.50	1.50	0.00	0.00	0.00	\$6.00	\$2,285.00	\$228.50	5	\$0.00
6150	Water	311	SHP 20000T 3PMS 1000 GAL PUMP	2001	15	30	\$7,465.50	16.50	1.50	0.00	0.00	0.00	\$6.00	\$7,465.50	\$746.55	15	\$0.00
6151	Water	311	BOOSTER PUMPS ABOVE SHP	2001	15	30	\$2,586.34	16.50	1.50	0.00	0.00	0.00	\$6.00	\$2,586.34	\$258.63	15	\$0.00
6152	Water	311	WELL PUMPS ABOVE SHP	2001	15	30	\$1,781.94	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,781.94	\$178.19	15	\$0.00
6153	Water	311	NEW PUMP 2HP	2001	15	10	\$1,182.48	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,182.48	\$118.25	5	\$0.00
6154	Water	311	BOOSTER PUMPS 5HP OR LESS	2001	15	10	\$1,931.24	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,931.24	\$193.12	5	\$0.00
6155	Water	311	NEW MONKEY PUMP 2HP	2001	15	10	\$1,931.24	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,931.24	\$193.12	15	\$0.00
6156	Water	311	WELL PUMPS ABOVE SHP	2001	15	30	\$1,479.70	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,479.70	\$147.97	15	\$0.00
6157	Water	311	NEW GONDES BOOSTER PUMP SHP	2001	15	10	\$1,189.90	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,189.90	\$118.99	5	\$0.00
6158	Water	311	NEW BOOSTER PUMP SHP	2001	15	10	\$2,810.00	16.50	1.50	0.00	0.00	0.00	\$6.00	\$2,810.00	\$281.00	5	\$0.00
6159	Water	311	WELL PUMP SHP	2001	15	10	\$762.91	16.50	1.50	0.00	0.00	0.00	\$6.00	\$762.91	\$76.29	5	\$0.00
6160	Water	311	NEW BOOSTER PUMP 2HP	2001	15	10	\$1,182.99	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,182.99	\$118.30	5	\$0.00
6161	Water	311	BOOSTER PUMPS ABOVE SHP	2001	15	10	\$3,722.91	16.50	1.50	0.00	0.00	0.00	\$6.00	\$3,722.91	\$372.29	5	\$0.00
6162	Water	311	WELL PUMP SHP	2001	15	10	\$1,054.87	16.50	1.50	0.00	0.00	0.00	\$6.00	\$1,054.87	\$105.49	5	\$0.00
6163	Water	311	WELL PUMP SHP	2001	15	10	\$4,931.66	16.50	1.50	0</							

Asset No	Type	Asset Class	Asset Description	Yr Beg	Current Bal	Proposed LFA	Plant	Age	Remaining Life Current LFA	Current Exp	Proposed Expense	Accumulated Depreciation - Age Reported Exp	Accumulated Depreciation - Age Current LFA	Net Plant + Plant Accumulated Depreciation - Current Expense	Annual Depreciation Exp. based on Reported Expense	Change in Net Depreciation (Imposed) - Current LFA	Other Info does not change but the column expense changes
6483	Water	311	FAMILY/PERSON FIGHTER PUMP SHOP	2005	15	10	26093.75	16.50	1.50	0	0.00	0.00	\$0.00	\$9,983.75	\$983.15	15	\$0.00
6484	Water	311	WELL PUMP & MOTOR 1/2 HP	2005	15	10	\$18,788.74	16.50	1.50	0	0.00	0.00	\$0.00	\$16,788.74	\$163.96	15	\$0.00
6485	Water	311	FAMILY/PERSON FIGHTER PUMP SHOP	2008	15	10	\$55,286.98	16.50	1.50	0	0.00	0.00	\$0.00	\$15,286.98	\$995.15	15	\$0.00
6486	Water	311	FAMILY/PERSON FIGHTER PUMP SHOP	2008	15	10	\$20,000.00	16.50	1.50	0	0.00	0.00	\$0.00	\$20,000.00	\$668.00	15	\$0.00
6492	Water	311	311 7/8" HOOD 1/2 HP PUMP TANGALWOOD	2006	15	10	\$853.30	15.12	-0.12	0.00	0.00	0.00	\$0.00	\$813.30	\$28.98	15	\$0.00
6493	Water	311	311 REPLACEMENT 1/2 HP PUMP CHESTER	2006	15	10	\$450.00	15.00	0.00	0.00	0.00	0.00	\$0.00	\$450.00	\$45.00	5	\$0.00
6494	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$483.15	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$483.15	\$48.31	5	\$0.00
6495	Water	311	311 BOOSTER PUMP SHOP	2004	15	10	\$918.57	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$918.57	\$183.71	15	\$0.00
6496	Water	311	311 BOOSTER PUMP SHOP	2004	15	10	\$315.20	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$315.20	\$31.52	5	\$0.00
6497	Water	311	311 PUMP MOTOR 1/2 HP	2004	15	10	\$778.06	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$778.06	\$155.61	5	\$0.00
6498	Water	311	311 1/2 HP PUMP MOTOR 1/2 HP	2004	15	10	\$1,091.50	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,091.50	\$218.30	15	\$0.00
6499	Water	311	311 BOOSTER PUMP SHOP	2004	15	10	\$1,230.12	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,230.12	\$246.02	15	\$0.00
6500	Water	311	311 CAPITAL PUMP 1/2 HP BOOSTER	2004	15	10	\$809.15	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$809.15	\$161.83	5	\$0.00
6501	Water	311	311 NEW SEWER PUMP MOTOR 1/2 HP	2004	15	10	\$918.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$918.00	\$183.60	5	\$0.00
6502	Water	311	311 NEW SEWER PUMP MOTOR 1/2 HP	2004	15	6	\$1,123.43	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,123.43	\$224.68	5	\$0.00
6503	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,123.43	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,123.43	\$224.68	5	\$0.00
6504	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$2,000.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$2,000.00	\$400.00	15	\$0.00
6505	Water	311	311 REPLACEMENT MOTOR LAKE MEDINA	2004	15	10	\$1,718.32	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,718.32	\$343.66	5	\$0.00
6506	Water	311	311 REPLACEMENT MOTOR LAKE MEDINA	2004	15	10	\$2,634.94	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$2,634.94	\$526.98	15	\$0.00
6507	Water	311	311 REPLACEMENT MOTOR LAKE MEDINA	2004	15	10	\$1,650.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,650.00	\$330.00	5	\$0.00
6508	Water	311	311 WELL PUMP MOTOR 1/2 HP	2004	15	10	\$933.94	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$933.94	\$186.78	15	\$0.00
6509	Water	311	311 WELL PUMP MOTOR 1/2 HP	2004	15	10	\$5,512.08	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$5,512.08	\$1,102.41	15	\$0.00
6511	Water	311	311 PUMP MOTOR 1/2 HP	2004	15	10	\$2,461.26	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$2,461.26	\$492.25	5	\$0.00
6512	Water	311	311 NEW SEWER PUMP MOTOR 1/2 HP	2004	15	10	\$6,000.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$6,000.00	\$1,200.00	15	\$0.00
6513	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$8,279.70	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$8,279.70	\$1,655.94	15	\$0.00
6514	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$2,880.18	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$2,880.18	\$576.03	5	\$0.00
6515	Water	311	311 1/2 HP WELL PUMP	2004	15	10	\$5,708.70	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$5,708.70	\$1,141.74	15	\$0.00
6516	Water	311	311 WELL PUMP MOTOR 1/2 HP	2004	15	10	\$3,065.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$3,065.00	\$613.00	5	\$0.00
6517	Water	311	311 WELL PUMP MOTOR 1/2 HP	2004	15	10	\$3,711.47	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$3,711.47	\$742.29	5	\$0.00
6518	Water	311	311 WELL PUMP MOTOR 1/2 HP	2004	15	10	\$4,332.71	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$4,332.71	\$866.54	5	\$0.00
6519	Water	311	311 WELL PUMP MOTOR 1/2 HP	2004	15	10	\$5,574.28	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$5,574.28	\$1,114.85	15	\$0.00
6520	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$11,100.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$11,100.00	\$2,220.00	15	\$0.00
6521	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,900.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,900.00	\$380.00	15	\$0.00
6522	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6523	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6524	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6525	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6526	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6527	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6528	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6529	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6530	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6531	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6532	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6533	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6534	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6535	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6536	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6537	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6538	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6539	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6540	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6541	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6542	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6543	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6544	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6545	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6546	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6547	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6548	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6549	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6550	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6551	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6552	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6553	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6554	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6555	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6556	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50	-0.50	0.00	0.00	0.00	\$0.00	\$1,700.00	\$340.00	15	\$0.00
6557	Water	311	311 BOOSTER PUMP MOTOR 1/2 HP	2004	15	10	\$1,700.00	15.50</									

Asset No	Type	Asset Class	Asset Description	Vintage Yr	Current Yr	Proposed Yr	Cost	Age	Remaining Life Current Yr	Current Cap	Proposed Expense	A. Cumulated Depreciation to Age/Current Yr	B. Annual Depreciation to Age/Current Yr	C. Net Book Value = Cost - A. Cumulated Depreciation to Age/Current Yr	Annual Depreciation Expense on Proposed Use/Current Year	Change in Life of Current Asset	Service Life does not change if depreciation expense changes
6925	Water	311	Well Pump #1	2009	7	10	\$1,085.29	10.59	1.50	0.00	0.00	0.00	0.00	\$1,085.29	\$108.53	1	\$0.00
6928	Water	311	Capitol Hill Booster Pump Repair	2009	10	10	\$1,191.14	10.10	-0.10	0.00	0.00	0.00	0.00	\$1,191.14	\$119.11	0	\$0.00
6948	Water	311	Well Pump #2	2009	7	10	\$2,041.38	10.50	1.50	0.00	0.00	0.00	0.00	\$2,041.38	\$204.14	0	\$0.00
6962	Water	311	Well Pumps # 1-3 to 3M Galvanized Steel	2009	10	10	\$1,176.92	10.55	-0.55	0.00	0.00	0.00	0.00	\$1,176.92	\$117.69	0	\$0.00
6969	Water	311	Well Pumps # 1-3 to 3M Galvanized Steel	2009	10	10	\$4,708.89	10.50	-0.50	0.00	0.00	0.00	0.00	\$4,708.89	\$470.89	0	\$0.00
6975	Water	311	Well Pumps # 1-3 to 3M Galvanized Steel	2009	10	10	\$4,892.24	10.50	-0.50	0.00	0.00	0.00	0.00	\$4,892.24	\$489.22	0	\$0.00
6977	Water	311	Well Pumps # 1-3 to 3M Galvanized Steel	2009	5	10	\$3,188.51	10.50	5.50	0.00	0.00	0.00	0.00	\$3,188.51	\$318.85	5	\$0.00
6992	Water	311	Water Booster Pump	2009	10	10	\$6,000.00	10.50	-0.50	0.00	0.00	0.00	0.00	\$6,000.00	\$600.00	0	\$0.00
6993	Water	311	Water Booster Pump	2009	10	10	\$9,100.00	10.50	-0.50	0.00	0.00	0.00	0.00	\$9,100.00	\$910.00	0	\$0.00
6994	Water	311	Well Pump #1	2009	7	10	\$9,100.00	10.50	1.50	0.00	0.00	0.00	0.00	\$9,100.00	\$910.00	1	\$0.00
7210	Water	311	Pressure Pump #2	2011	1	10	\$119.45	7.50	6.50	0.00	0.00	0.00	0.00	\$119.45	\$11.95	0	\$0.00
7334	Water	311 E. 25150-26 Groundwater pump	2011	5	10	\$7,708.18	6.50	1.50	0.00	0.00	0.00	0.00	\$7,708.18	\$770.82	5	\$0.00	
7336	Water	311 Honeywell 20 Chart Recorder	2011	5	10	\$2,018.54	6.50	1.50	0.00	0.00	0.00	0.00	\$2,018.54	\$201.86	5	\$0.00	
7337	Water	311 310 200 1 Phase Transformer	2011	5	10	\$9,998.18	6.50	1.50	0.00	0.00	0.00	0.00	\$9,998.18	\$999.82	5	\$0.00	
7310	Water	311 148 Meterable	2011	5	10	\$3,187.88	6.50	1.50	0.00	0.00	0.00	0.00	\$3,187.88	\$318.80	5	\$0.00	
7418	Water	311 307 500V Grounding Booster pump	2011	5	10	\$1,320.81	5.50	-0.50	0.00	0.00	0.00	0.00	\$1,320.81	\$132.08	5	\$0.00	
7411	Water	311 307 500V Booster pump substation	2011	5	10	\$3,213.35	5.50	-0.50	0.00	0.00	0.00	0.00	\$3,213.35	\$321.34	5	\$0.00	
7486	Water	311	2 1/2" 200000 GPM WATER METER	2011	0	10	\$16,149.75	5.50	5.50	0.00	0.00	0.00	0.00	\$16,149.75	\$1,614.98	0	\$0.00
8281	Water	320	Welding tank 15,000 gal Capacity	1971	15	15	\$2,552.00	46.50	-1.50	0.00	0.00	0.00	0.00	\$2,552.00	\$255.20	0	\$0.00
8282	Water	320	Chemical pump for Gas Injector	1976	20	15	\$139.15	41.50	23.50	0.00	0.00	0.00	0.00	\$139.15	\$13.92	5	\$0.00
8283	Water	320	Pressure Meter No. 1 1/2" 150 gpm	1977	15	30	\$7,869.00	42.50	27.50	0.00	0.00	0.00	0.00	\$7,869.00	\$786.90	15	\$0.00
8284	Water	320	Welding tank Capacity 15,000 gal	1978	15	30	\$10,186.00	43.50	26.50	0.00	0.00	0.00	0.00	\$10,186.00	\$1,018.60	15	\$0.00
8285	Water	320	Chemical pumps (see notes)	1979	15	5	\$1,451.00	40.50	25.50	0.00	0.00	0.00	0.00	\$1,451.00	\$145.10	10	\$0.00
8286	Water	320	Pressure Meter No. 1 1/2" 150 gpm	1980	15	10	\$9,651.87	39.50	24.50	0.00	0.00	0.00	0.00	\$9,651.87	\$965.19	15	\$0.00
8287	Water	320	Welding tank 15,000 gal	1980	15	15	\$9,746.00	39.50	24.50	0.00	0.00	0.00	0.00	\$9,746.00	\$974.60	0	\$0.00
8288	Water	320	Chemical pumps (see notes)	1982	15	5	\$1,891.00	37.50	22.50	0.00	0.00	0.00	0.00	\$1,891.00	\$189.10	10	\$0.00
8289	Water	320	Welding tank Capacity 15,000 gal	1982	15	10	\$15,534.00	37.50	22.50	0.00	0.00	0.00	0.00	\$15,534.00	\$1,553.40	15	\$0.00
8290	Water	320	Welding tank Capacity 20000 Gal	1981	15	10	\$25,105.00	36.50	23.50	0.00	0.00	0.00	0.00	\$25,105.00	\$2,510.50	15	\$0.00
8291	Water	320	Filter Steel 750 gpm	1983	15	10	\$20,165.00	36.50	23.50	0.00	0.00	0.00	0.00	\$20,165.00	\$2,016.50	0	\$0.00
8292	Water	320	Chemical pumps (see notes)	1983	15	15	\$10,165.00	36.50	23.50	0.00	0.00	0.00	0.00	\$10,165.00	\$1,016.50	10	\$0.00
8293	Water	320	Chemical pumps (see notes)	1984	20	10	\$101,678.00	35.50	15.50	0.00	0.00	0.00	0.00	\$101,678.00	\$10,167.80	5	\$0.00
8294	Water	320	Chemical pumps (see notes)	1984	15	15	\$479.52	35.50	20.50	0.00	0.00	0.00	0.00	\$479.52	\$47.95	0	\$0.00
8295	Water	320	Chemical pumps (see notes)	1984	15	15	\$508.00	35.50	20.50	0.00	0.00	0.00	0.00	\$508.00	\$50.80	0	\$0.00
8296	Water	320	Chemical pumps (see notes)	1984	15	5	\$2,010.00	35.50	20.50	0.00	0.00	0.00	0.00	\$2,010.00	\$201.00	10	\$0.00
8297	Water	320	Chemical pumps (see notes)	1984	15	5	\$2,080.00	35.50	20.50	0.00	0.00	0.00	0.00	\$2,080.00	\$208.00	10	\$0.00
8298	Water	320	Chemical pumps (see notes)	1985	15	15	\$115.00	34.50	19.50	0.00	0.00	0.00	0.00	\$115.00	\$11.50	0	\$0.00
8299	Water	320	Chemical pumps (see notes)	1985	15	15	\$514.00	34.50	19.50	0.00	0.00	0.00	0.00	\$514.00	\$51.40	0	\$0.00
8300	Water	320	Chemical pumps (see notes)	1985	15	5	\$2,000.00	34.50	19.50	0.00	0.00	0.00	0.00	\$2,000.00	\$200.00	10	\$0.00
8301	Water	320	Chemical pumps (see notes)	1985	15	5	\$2,000.00	34.50	19.50	0.00	0.00	0.00	0.00	\$2,000.00	\$200.00	10	\$0.00
8302	Water	320	CO2 Booster Pump 500 gpm	1986	15	10	\$446.00	33.50	18.50	0.00	0.00	0.00	0.00	\$446.00	\$44.60	5	\$0.00
8303	Water	320	Chemical pumps (see notes)	1986	15	5	\$2,082.00	33.50	18.50	0.00	0.00	0.00	0.00	\$2,082.00	\$208.20	10	\$0.00
8304	Water	320	Welding tank Capacity 15,000 gal	1986	20	15	\$2,314.91	33.50	13.50	0.00	0.00	0.00	0.00	\$2,314.91	\$231.49	5	\$0.00
8305	Water	320	Chemical pumps (see notes)	1986	15	15	\$1,280.00	33.50	18.50	0.00	0.00	0.00	0.00	\$1,280.00	\$128.00	10	\$0.00
8306	Water	320	Chemical pumps (see notes)	1987	15	5	\$9,478.00	33.50	17.50	0.00	0.00	0.00	0.00	\$9,478.00	\$947.80	10	\$0.00
8310	Water	320	Pressure Meter No. 2 1/2" 150 gpm	1988	15	10	\$19,046.37	33.50	16.50	0.00	0.00	0.00	0.00	\$19,046.37	\$1,904.64	15	\$0.00
8311	Water	320	Chemical pumps (see notes)	1989	15	5	\$2,259.00	32.50	15.50	0.00	0.00	0.00	0.00	\$2,259.00	\$225.90	10	\$0.00
8312	Water	320	Chemical pumps (see notes)	1990	15	15	\$374.00	29.50	14.50	0.00	0.00	0.00	0.00	\$374.00	\$37.40	0	\$0.00
8313	Water	320	Gas Chlorine Injection	1990	20	15	\$713.79	29.50	9.50	0.00	0.00	0.00	0.00	\$713.79	\$71.38	5	\$0.00
8314	Water	320	Chemical pumps (see notes)	1990	15	15	\$2,240.00	29.50	14.50	0.00	0.00	0.00	0.00	\$2,240.00	\$224.00	10	\$0.00
8315	Water	320	Pressure Meter No. 2 1/2" 150 gpm	1991	15	5	\$11,703.48	28.50	13.50	0.00	0.00	0.00	0.00	\$11,703.48	\$1,170.35	15	\$0.00
8316	Water	320	Pressure Meter No. 2 1/2" 150 gpm	1992	15	10	\$15,831.00	27.50	12.50	0.00	0.00	0.00	0.00	\$15,831.00	\$1,583.10	15	\$0.00
8317	Water	320	Chemical pumps (see notes)	1993	15	10	\$2,312.00	26.50	11.50	0.00	0.00	0.00	0.00	\$2,312.00	\$231.20	10	\$0.00
8318	Water	320	Chemical pumps (see notes)	1993	15	5	\$8,753.00	26.50	11.50	0.00	0.00	0.00	0.00	\$8,753.00	\$875.30	10	\$0.00
8320	Water	320	Chemical pumps (see notes)	1995	15	5	\$8,854.00	24.50	9.50	0.00	0.00	0.00	0.00	\$8,854.00	\$885.40	10	\$0.00
8322	Water	320	Chemical pumps (see notes)	1996	15	5	\$4,970.00	23.50	8.50	0.00	0.00	0.00	0.00	\$4,970.00	\$497.00	10	\$0.00
8324	Water	320	Valve Detectors	1997	15	15	\$422.00	22.50	7.50	0.00	0.00	0.00	0.00	\$422.00	\$42.20	5	\$0.00
8325	Water	320	Gas Chlorine Injection Plant	1997	10	15	\$437.00	22.50	12.50	0.00	0.00	0.00	0.00	\$437.00	\$43.70	5	\$0.00
8326	Water	320	Chemical pumps (see notes)	1997	15	15	\$445.00	22.50	7.50	0.00	0.00	0.00	0.00	\$445.00	\$44.50	0	\$0.00
8329	Water	320 Gas Chlorine Injection w/ automatic Plant	1998	10	15	\$272.99	21.50	11.50	0.00	0.00	0.00	0.00	0.00	\$272.99	\$27.30	5	\$0.00
8331	Water	320 Gas Chlorine Injection Plant	1998	15	15	\$71,781.24	21.50	6.50	0.00	0.00	0.00	0.00	\$71,781.24	\$7,178.12	0	\$0.00	
8332	Water	320 Chem Pump CO2 UVI 30 gpd	1999	15	5	\$2,712.00	20.50	5.50	0.00	0.00	0.00	0.00	\$2,712.00	\$271.20	10	\$0.00	
8333	Water	320 Chem Pump Chem Tech 30 gpd	1999	15	5	\$2,719.00	20.50	5.50	0.00	0.00	0.00	0.00	\$2,719.00	\$271.90	10	\$0.00	
8334	Water	320 Chem Pump CO2 UVI 30 gpd	1999	15	5	\$2,414.00	20.50	5.50	0.00	0.00	0.00	0.00	\$2,414.00	\$241.40	10	\$0.00	
83																	

Asset ID	Type	Asset Desc	Asset Description	Usage %	Current Est	Proposed Est	Plant	Age	Remaining Life Current Est	Current Est	Proposed Expense	A. Cumulative Depreciation - Age Reported Est	Adjusted Depreciation - Age/Current Est	Net Plant + Plant Accum + and - Depreciation - Current Est	Amount Depreciated - Exp. based on Reported Life/Current Est	Change in Net Plant (Proposed - Current Est)	Service Life Cost - Change in depreciation expense/years
8340	Water	320 Chem pump 2 Chem Tech 30 gal		2000	15	5	\$2,600.00	19.50	4.50	0.00	0.00	0.00	\$0.00	\$2,600.00	\$0.00	10	\$0.00
8341	Water	320 Chem pumps 100 30 gal		2000	15	5	\$2,600.00	19.50	4.50	0.00	0.00	0.00	\$0.00	\$2,600.00	\$0.00	10	\$0.00
8342	Water	320 Chem pump 1 Chem Tech 30 gal		2000	15	5	\$2,600.00	19.50	4.50	0.00	0.00	0.00	\$0.00	\$2,600.00	\$0.00	10	\$0.00
8343	Water	320 Chem pump 100 30 gal		2000	15	5	\$2,600.00	19.50	4.50	0.00	0.00	0.00	\$0.00	\$2,600.00	\$0.00	10	\$0.00
8344	Water	320 Chem pump 2 30 gal		2000	15	10	\$4,190.00	19.50	4.50	0.00	0.00	0.00	\$0.00	\$4,190.00	\$0.00	15	\$0.00
8345	Water	320 Chem pump 100 30 gal		2001	15	10	\$14.15	19.50	3.50	0.00	0.00	0.00	\$0.00	\$14.15	\$0.00	0	\$0.00
8346	Water	320 Chem pump 100 30 gal		2001	15	15	\$47.50	19.50	3.50	0.00	0.00	0.00	\$0.00	\$47.50	\$0.00	0	\$0.00
8347	Water	320 Chem pump 100 30 gal		2001	15	15	\$71.25	19.50	3.50	0.00	0.00	0.00	\$0.00	\$71.25	\$0.00	0	\$0.00
8348	Water	320 Chem pump 100 30 gal		2001	15	15	\$106.25	19.50	3.50	0.00	0.00	0.00	\$0.00	\$106.25	\$0.00	0	\$0.00
8349	Water	320 Chem pump 100 30 gal		2001	15	15	\$159.75	19.50	3.50	0.00	0.00	0.00	\$0.00	\$159.75	\$0.00	0	\$0.00
8350	Water	320 Chem pump 100 30 gal		2001	15	10	\$284.85	19.50	3.50	0.00	0.00	0.00	\$0.00	\$284.85	\$0.00	5	\$0.00
8351	Water	320 Chem pump 100 30 gal		2001	15	15	\$427.25	19.50	3.50	0.00	0.00	0.00	\$0.00	\$427.25	\$0.00	0	\$0.00
8352	Water	320 Chem pump 100 30 gal		2001	15	15	\$670.75	19.50	3.50	0.00	0.00	0.00	\$0.00	\$670.75	\$0.00	0	\$0.00
8353	Water	320 Chem pump 100 30 gal		2001	15	10	\$276.85	19.50	3.50	0.00	0.00	0.00	\$0.00	\$276.85	\$0.00	5	\$0.00
8354	Water	320 Chem pump 100 30 gal		2001	15	15	\$410.35	19.50	3.50	0.00	0.00	0.00	\$0.00	\$410.35	\$0.00	0	\$0.00
8355	Water	320 Chem pump 100 30 gal		2001	15	15	\$603.85	19.50	3.50	0.00	0.00	0.00	\$0.00	\$603.85	\$0.00	0	\$0.00
8356	Water	320 Chem pump 100 30 gal		2001	15	15	\$897.35	19.50	3.50	0.00	0.00	0.00	\$0.00	\$897.35	\$0.00	0	\$0.00
8357	Water	320 Chem pump 100 30 gal		2001	15	15	\$1,190.85	19.50	3.50	0.00	0.00	0.00	\$0.00	\$1,190.85	\$0.00	0	\$0.00
8358	Water	320 Chem pump 100 30 gal		2001	15	15	\$1,484.35	19.50	3.50	0.00	0.00	0.00	\$0.00	\$1,484.35	\$0.00	0	\$0.00
8359	Water	320 Chem pump 100 30 gal		2001	15	15	\$1,777.85	19.50	3.50	0.00	0.00	0.00	\$0.00	\$1,777.85	\$0.00	0	\$0.00
8360	Water	320 Chem pump 100 30 gal		2001	15	15	\$2,071.35	19.50	3.50	0.00	0.00	0.00	\$0.00	\$2,071.35	\$0.00	0	\$0.00
8361	Water	320 Chem pump 100 30 gal		2001	15	15	\$2,364.85	19.50	3.50	0.00	0.00	0.00	\$0.00	\$2,364.85	\$0.00	0	\$0.00
8362	Water	320 Chem pump 100 30 gal		2001	15	15	\$2,658.35	19.50	3.50	0.00	0.00	0.00	\$0.00	\$2,658.35	\$0.00	0	\$0.00
8363	Water	320 Chem pump 100 30 gal		2001	15	15	\$2,951.85	19.50	3.50	0.00	0.00	0.00	\$0.00	\$2,951.85	\$0.00	0	\$0.00
8364	Water	320 Chem pump 100 30 gal		2001	15	15	\$3,245.35	19.50	3.50	0.00	0.00	0.00	\$0.00	\$3,245.35	\$0.00	0	\$0.00
8365	Water	320 Chem pump 100 30 gal		2001	15	15	\$3,538.85	19.50	3.50	0.00	0.00	0.00	\$0.00	\$3,538.85	\$0.00	0	\$0.00
8366	Water	320 Chem pump 100 30 gal		2001	15	15	\$3,832.35	19.50	3.50	0.00	0.00	0.00	\$0.00	\$3,832.35	\$0.00	0	\$0.00
8367	Water	320 Chem pump 100 30 gal		2001	15	15	\$4,125.85	19.50	3.50	0.00	0.00	0.00	\$0.00	\$4,125.85	\$0.00	0	\$0.00
8368	Water	320 Chem pump 100 30 gal		2001	15	15	\$4,419.35	19.50	3.50	0.00	0.00	0.00	\$0.00	\$4,419.35	\$0.00	0	\$0.00
8369	Water	320 Chem pump 100 30 gal		2001	15	15	\$4,712.85	19.50	3.50	0.00	0.00	0.00	\$0.00	\$4,712.85	\$0.00	0	\$0.00
8370	Water	320 Chem pump 100 30 gal		2001	15	15	\$5,006.35	19.50	3.50	0.00	0.00	0.00	\$0.00	\$5,006.35	\$0.00	0	\$0.00
8371	Water	320 Chem pump 100 30 gal		2001	15	15	\$5,299.85	19.50	3.50	0.00	0.00	0.00	\$0.00	\$5,299.85	\$0.00	0	\$0.00
8372	Water	320 Chem pump 100 30 gal		2001	15	15	\$5,593.35	19.50	3.50	0.00	0.00	0.00	\$0.00	\$5,593.35	\$0.00	0	\$0.00
8373	Water	320 Chem pump 100 30 gal		2001	15	15	\$5,886.85	19.50	3.50	0.00	0.00	0.00	\$0.00	\$5,886.85	\$0.00	0	\$0.00
8374	Water	320 Chem pump 100 30 gal		2001	15	15	\$6,180.35	19.50	3.50	0.00	0.00	0.00	\$0.00	\$6,180.35	\$0.00	0	\$0.00
8375	Water	320 Chem pump 100 30 gal		2001	15	15	\$6,473.85	19.50	3.50	0.00	0.00	0.00	\$0.00	\$6,473.85	\$0.00	0	\$0.00
8376	Water	320 Chem pump 100 30 gal		2001	15	15	\$6,767.35	19.50	3.50	0.00	0.00	0.00	\$0.00	\$6,767.35	\$0.00	0	\$0.00
8377	Water	320 Chem pump 100 30 gal		2001	15	15	\$7,060.85	19.50	3.50	0.00	0.00	0.00	\$0.00	\$7,060.85	\$0.00	0	\$0.00
8378	Water	320 Chem pump 100 30 gal		2001	15	15	\$7,354.35	19.50	3.50	0.00	0.00	0.00	\$0.00	\$7,354.35	\$0.00	0	\$0.00
8379	Water	320 Chem pump 100 30 gal		2001	15	15	\$7,647.85	19.50	3.50	0.00	0.00	0.00	\$0.00	\$7,647.85	\$0.00	0	\$0.00
8380	Water	320 Chem pump 100 30 gal		2001	15	15	\$7,941.35	19.50	3.50	0.00	0.00	0.00	\$0.00	\$7,941.35	\$0.00	0	\$0.00
8381	Water	320 Chem pump 100 30 gal		2001	15	15	\$8,234.85	19.50	3.50	0.00	0.00	0.00	\$0.00	\$8,234.85	\$0.00	0	\$0.00
8382	Water	320 Chem pump 100 30 gal		2001	15	15	\$8,528.35	19.50	3.50	0.00	0.00	0.00	\$0.00	\$8,528.35	\$0.00	0	\$0.00
8383	Water	320 Chem pump 100 30 gal		2001	15	15	\$8,821.85	19.50	3.50	0.00	0.00	0.00	\$0.00	\$8,821.85	\$0.00	0	\$0.00
8384	Water	320 Chem pump 100 30 gal		2001	15	15	\$9,115.35	19.50	3.50	0.00	0.00	0.00	\$0.00	\$9,115.35	\$0.00	0	\$0.00
8385	Water	320 Chem pump 100 30 gal		2001	15	15	\$9,408.85	19.50	3.50	0.00	0.00	0.00	\$0.00	\$9,408.85	\$0.00	0	\$0.00
8386	Water	320 Chem pump 100 30 gal		2001	15	15	\$9,702.35	19.50	3.50	0.00	0.00	0.00	\$0.00	\$9,702.35	\$0.00	0	\$0.00
8387	Water	320 Chem pump 100 30 gal		2001	15	15	\$10,000.00	19.50	3.50	0.00	0.00	0.00	\$0.00	\$10,000.00	\$0.00	0	\$0.00
8388	Water	320 Chem pump 100 30 gal		2001	15	15	\$10,293.50	19.50	3.50	0.00	0.00	0.00	\$0.00	\$10,293.50	\$0.00	0	\$0.00
8389	Water	320 Chem pump 100 30 gal		2001	15	15	\$10,587.00	19.50	3.50	0.00	0.00	0.00	\$0.00	\$10,587.00	\$0.00	0	\$0.00
8390	Water	320 Chem pump 100 30 gal		2001	15	15	\$10,880.50	19.50	3.50	0.00	0.00	0.00	\$0.00	\$10,880.50	\$0.00	0	\$0.00
8391	Water	320 Chem pump 100 30 gal		2001	15	15	\$11,174.00	19.50	3.50	0.00	0.00	0.00	\$0.00	\$11,174.00	\$0.00	0	\$0.00
8392	Water	320 Chem pump 100 30 gal		2001	15	15	\$11,467.50	19.50	3.50	0.00	0.00	0.00	\$0.00	\$11,467.50	\$0.00	0	\$0.00
8393	Water	320 Chem pump 100 30 gal		2001	15	15	\$11,761.00	19.50	3.50	0.00	0.00	0.00	\$0.00	\$11,761.00	\$0.00	0	\$0.00
8394	Water	320 Chem pump 100 30 gal		2001	15	15	\$12,054.50	19.50	3.50	0.00	0.00	0.00	\$0.00	\$12,054.50	\$0.00	0	\$0.00
8395	Water	320 Chem pump 100 30 gal		2001	15	15	\$12,348.00	19.50	3.50	0.00	0.00	0.00	\$0.00	\$12,348.00	\$0.00	0	\$0.00
8396	Water	320 Chem pump 100 30 gal		2001	15	15	\$12,641.50	19.50	3.50	0.00	0.00	0.00	\$0.00	\$12,641.50	\$0.00	0	\$0.00
8397	Water	320 Chem pump 100 30 gal		2001	15	15	\$12,935.00	19.50	3.50	0.00	0.00	0.00	\$0.00	\$12,935.00	\$0.00	0	\$0.00
8398	Water	320 Chem pump 100 30 gal		2001	15	15	\$13,228.50	19.50	3.50	0.00	0.00	0.00	\$0.00	\$13,228.50	\$0.00	0	\$0.00
8399	Water	320 Chem pump 100 30 gal		2001	15	15	\$13,522.00	19.50	3.50	0.00	0.00	0.00	\$0.00	\$13,522.00	\$0.00	0	\$0.00
8400	Water	320 Chem pump 100 30 gal		2001	15	15	\$13,815.50	19.50	3.50	0.00	0.00	0.00	\$0.00	\$13,815.50	\$0.00	0	\$0.00
8401	Water	320 Chem pump 100 30 gal		2001	15	15	\$14,109.00	19.50	3.50	0.00	0.00	0.00	\$0.00	\$14,109.00	\$0.00	0	\$0.00
8402	Water	320 Chem pump 100 30 gal		2001	15	15	\$14,402.50	19.50	3.50	0.00	0.00	0.00	\$0.00	\$14,402.50	\$0.00	0	\$0.00
8403	Water	320 Chem pump 100 30 gal		2001	15	15	\$14,696.00	19.50	3.50	0.00	0.00	0.00	\$0.00	\$14,696.00	\$0.00	0	\$0.00
8404	Water	320 Chem pump 100 30 gal		2001	15	15	\$14,989.50	19.50	3.50	0.00	0.00	0.00	\$0.00	\$14,989.50	\$0.00	0	\$0.00
8405	Water	320 Chem pump 100 30 gal		2001	15	15	\$15,283.00	19.50	3.50	0.00	0.00	0.00	\$0.00	\$15,283.00	\$0.00	0	\$0.00
8406	Water	320 Chem pump 100 30 gal		2001	15	15	\$15,576.50	19.50	3.50	0.00	0.00	0.00	\$0.00	\$15,576.50	\$0.00	0	\$0.00
8407	Water	320 Chem pump 100 30 gal		2001	15	15	\$15,870.00	19.50	3.50	0.00	0.00	0.00	\$0.00	\$15,870.00	\$0.00	0	\$0.00
8408	Water	320 Chem pump 100 30 gal		2001	15	15	\$16,163.50	19.50	3.50	0.00	0.00	0.00	\$0.00	\$16,163.50	\$0.00	0	\$0.00
8409	Water	320 Chem pump 100 30 gal		2001	15	15	\$16,457.00	19.50	3.50	0.00	0.00	0.00	\$0.00	\$16,457.00	\$0.00	0	\$0.00
8410	Water	320 Chem pump 100 30 gal		2001	15	15	\$16,750.50	19.50	3.50	0.00	0.00	0.00	\$0.00	\$16,750.50	\$0.00		

Asset No	Type	Asset Class	Asset Description	Usage %	Current Wt	Proposed LFE	Plant	Age	Remaining Life Current LFE	Current LFE	Proposed LFE	Estimated Original Cost	Adjusted Depreciation Value Current LFE	Net Plant + Part Accumulated Depreciation	Annual Depreciation Expense on Proposed LFE	Change in Annual Depreciation Expense	Service Life does not change but expense for expense change
8724	Water	120	Chlorination System	2009	15	15	2509156	11.50	1.00	0.00	0.00	0.00	5000	5131.56	2807.24	5	\$0.00
8725	Water	120	Chlorination System	2008	5	15	2531182	11.50	1.00	0.00	0.00	0.00	5000	5173.82	2747.59	5	\$0.00
8730	Water	120	Chlorination System	2008	10	15	2411715	11.50	1.50	0.00	0.00	0.00	5000	5147.15	2784.44	5	\$0.00
8732	Water	120	Chlorination System	2008	10	15	2439515	11.50	1.50	0.00	0.00	0.00	5000	5148.15	2712.17	5	\$0.00
8733	Water	120	Chlorination System	2008	10	15	2418126	11.50	1.50	0.00	0.00	0.00	5000	5138.35	2817.35	5	\$0.00
8734	Water	120	Water Strainers Plant Equipment	2008	10	15	5400294.99	11.50	1.50	0.00	0.00	0.00	5000	5400294.99	27819.47	5	\$0.00
8748	Water	120	Chlorine Pump Works 18.2	2009	10	15	1185178	10.50	-0.50	0.00	0.00	0.00	5000	1185178	574.43	5	\$0.00
8752	Water	120	Chemical Pumping Equipment SDR 40000	2009	10	15	15143700	10.50	-0.50	0.00	0.00	0.00	5000	15143700	395.47	5	\$0.00
8753	Water	120	Chlorine Pump 1200 665271	2009	0	10	15243800	10.50	-0.50	0.00	0.00	0.00	5000	15243800	1334.08	0	\$0.00
8755	Water	120	Chemical Equipment SDR 4002113	2009	10	15	15259940	10.50	-0.50	0.00	0.00	0.00	5000	15259940	1710.71	5	\$0.00
8756	Water	120	New ROR 101114 HDPE 1000000000	2009	10	15	151640000	10.50	-0.50	0.00	0.00	0.00	5000	151640000	3507.01	5	\$0.00
8761	Water	120	Ingress Water Treatment Plant Equipment	2009	10	15	10440231	10.50	-0.50	0.00	0.00	0.00	5000	10440231	14332.81	5	\$0.00
8764	Water	120	Iron Nuclei Filter Installation	2009	10	15	152437208	0.50	0.50	0.00	0.00	0.00	5000	152437208	14357.81	5	\$0.00
8775	Water	120	Chlorination System SDR	2011	5	15	1841100	8.50	1.50	0.00	0.00	1330	1841100	556.97	10	\$0.00	
8779	Water	120	Chlorination System SDR	2011	5	15	1841100	8.50	1.50	0.00	0.00	1000	1841100	556.97	10	\$0.00	
8780	Water	120	Chlorination System SDR	2011	5	15	1841100	8.50	1.50	0.00	0.00	1000	1841100	556.97	10	\$0.00	
8781	Water	120	Chlorination System	2011	5	15	1841100	8.50	1.50	0.00	0.00	1000	1841100	556.97	10	\$0.00	
8782	Water	120	Chlorination System SDR	2011	5	15	1841100	8.50	1.50	0.00	0.00	1000	1841100	556.97	10	\$0.00	
8797	Water	120	Chlorination System SDR	2012	5	15	1841100	7.50	2.50	0.00	0.00	1000	1841100	556.97	10	\$0.00	
8798	Water	120	Chlorination System SDR	2012	5	15	1841100	7.50	2.50	0.00	0.00	1000	1841100	556.97	10	\$0.00	
8799	Water	120	Chlorination System SDR	2012	5	15	1841100	7.50	2.50	0.00	0.00	1000	1841100	556.97	10	\$0.00	
8800	Water	120	Chlorination System SDR	2012	5	15	1841100	7.50	2.50	0.00	0.00	1000	1841100	556.97	10	\$0.00	
8801	Water	120	Chlorination System SDR	2012	5	15	1841100	7.50	2.50	0.00	0.00	1000	1841100	556.97	10	\$0.00	
8802	Water	120	Chlorination System SDR	2012	5	15	1841100	7.50	2.50	0.00	0.00	1000	1841100	556.97	10	\$0.00	
8828	Water	120	Chlorination System SDR	2013	5	15	1841100	6.50	3.50	0.00	0.00	1000	1841100	556.97	10	\$0.00	
8829	Water	120	Chlorination System SDR	2013	5	15	1841100	6.50	3.50	0.00	0.00	1000	1841100	556.97	10	\$0.00	
8830	Water	120	Chlorination System SDR	2013	5	15	1841100	6.50	3.50	0.00	0.00	1000	1841100	556.97	10	\$0.00	
8831	Water	120	Chlorination System SDR	2013	5	15	1841100	6.50	3.50	0.00	0.00	1000	1841100	556.97	10	\$0.00	
8832	Water	120	Chlorination System SDR	2013	5	15	1841100	6.50	3.50	0.00	0.00	1000	1841100	556.97	10	\$0.00	
8834	Water	120	Chlorination System SDR	2013	5	15	1841100	6.50	3.50	0.00	0.00	1000	1841100	556.97	10	\$0.00	
8835	Water	120	Chlorination System SDR	2013	5	15	1841100	6.50	3.50	0.00	0.00	1000	1841100	556.97	10	\$0.00	
8836	Water	120	Chlorination System SDR	2013	5	15	1841100	6.50	3.50	0.00	0.00	1000	1841100	556.97	10	\$0.00	
8837	Water	120	Chlorination System SDR	2014	5	15	1841100	5.50	4.50	0.00	0.00	1000	1841100	556.97	10	\$0.00	
9001	Water	120	Storage Tanks 2500 gal Concrete (4x4)	1968	50	50	1520446	55.50	1.50	0.00	0.00	5000	1520446	524.09	0	\$0.00	
9002	Water	120	Pressure Tanks 1500 gal Steel (5000)	1968	50	50	1515334	55.50	1.50	0.00	0.00	5000	1515334	555.03	20	\$0.00	
9003	Water	120	Storage Tanks 1500 gal Steel (1900)	1968	50	50	1521100	55.50	1.50	0.00	0.00	5000	1521100	589.56	0	\$0.00	
9004	Water	120	Storage Tanks 1500 gal Steel (1900)	1968	50	50	1520000	55.50	-0.50	0.00	0.00	5000	1520000	556.00	0	\$0.00	
9005	Water	120	Storage Tanks 1500 gal Steel (20000 gal)	1968	50	50	1530900	55.50	-0.50	0.00	0.00	5000	1530900	517.78	0	\$0.00	
9018	Water	120	Pressure Tanks 1500 gal Steel (1000)	1973	15	30	1516300	44.50	11.50	0.00	0.00	5000	1516300	5107.17	15	\$0.00	
9058	Water	120	Pressure Tanks 1500 gal Steel (1000)	1985	10	30	1511300	34.50	4.50	0.00	0.00	5000	1511300	5104.57	0	\$0.00	
9101	Water	120	Pressure Tanks 115 gal Galvanized	1986	10	30	1460000	11.50	1.50	0.00	0.00	5000	1460000	511.81	0	\$0.00	
9124	Water	120	Pressure Tanks 500 gal Steel (10)	1988	10	30	1529100	31.50	1.50	0.00	0.00	5000	1529100	599.70	0	\$0.00	
9154	Water	120	Pressure Tanks 500 gal Steel (1000)	1991	15	30	1513900	24.50	11.50	0.00	0.00	5000	1513900	5479.10	15	\$0.00	
9194	Water	120	Storage Storage Tank Finishing	1995	20	30	1513400	24.50	-4.50	0.00	0.00	5000	1513400	511.20	10	\$0.00	
9200	Water	120	Storage Storage Tank Finishing	1996	20	30	1502000	23.50	1.50	0.00	0.00	5000	1502000	514.40	10	\$0.00	
9220	Water	120	Storage Storage Tank Finishing	1998	15	50	15144800	71.50	-4.50	0.00	0.00	5000	15144800	5176.96	15	\$0.00	
9250	Water	120	Pressure Tanks 40 gal (1000)	1999	10	30	1700000	20.50	10.50	0.00	0.00	5000	1700000	563.20	20	\$0.00	
9260	Water	120	Pressure Tanks 115 gal Galvanized	2000	10	30	15178300	19.50	9.50	0.00	0.00	5000	15178300	362.61	20	\$0.00	
9261	Water	120	Pressure Tanks 115 gal Galvanized	2000	10	30	15178300	19.50	-4.50	0.00	0.00	5000	15178300	395.81	15	\$0.00	
9120	Water	120	Pressure Tanks 120 gal (1000)	2002	10	30	1513800	17.50	7.50	0.00	0.00	5000	1513800	571.10	20	\$0.00	
9819	Water	120	Distribution System 3 Valves 1.5	1984	20	10	1521100	11.50	11.50	0.00	0.00	5000	1521100	535.31	5	\$0.00	
9860	Water	120	Distribution System 2 - 2000	1988	30	15	15207500	11.50	0.00	0.00	0.00	5000	15207500	515.95	15	\$0.00	
9867	Water	120	Distribution System 4 - 570 Lateral	1989	30	15	15194000	50.50	-0.50	0.00	0.00	5000	15194000	5710.12	15	\$0.00	
9888	Water	120	Distribution System 2 Valves 1.5	1971	20	15	1520900	49.50	29.50	0.00	0.00	5000	1520900	5191.51	5	\$0.00	
9890	Water	120	Distribution System 2 Valves 2.0	1971	20	15	15211400	49.50	29.50	0.00	0.00	5000	15211400	535.45	10	\$0.00	
9891	Water	120	Distribution System 1 Valves 1.5	1971	20	15	1521100	49.50	29.50	0.00	0.00	5000	1521100	519.11	5	\$0.00	
10121	Water	120	Distribution System 2 Valves 1.5	1985	20	15	1521100	14.50	14.50	0.00	0.00	5000	1521100	519.50	5	\$0.00	
10127	Water	120	Distribution System 3 Valves 1.5	1985	20	15	1521100	14.50	14.50	0.00	0.00	5000	1521100	519.54	5	\$0.00	
12644	Water	120	4.5 Service	1986	20	65	15115378	11.50	11.50	0.00	0.00	5000	15115378	564.40	45	\$0.00	
13652	Water	120	3 inch Flow Meter	1994	20	20	1525515	15.50	15.50	0.00	0.00	5000	1525515	531.71	0	\$0.00	
13653	Water	120	4 inch Flow Meter	1994	20	20	1515140	15.50	15.50	0.00	0.00	5000	1515140	541.77	0	\$0.00	
13654	Water	120	4 inch Flow Meter	1996	20	20	1514440	15.50	15.50	0.00	0.00	5000	1514440	515.71	5	\$0.00	
13655	Water	120	2 inch Distribution System	1996	20	15	1514110	15.50	15.50	0.00	0.00	5000	1514110	535.07	5	\$0.00	
13657	Water	120	4 inch Flow Meter	1991	20	20	1519515	29.50	9.50	0.00	0.00	5000	1519515	506.57	0	\$0.00	
13658	Water	120	3 inch Flow Meter	1991	20	20	1519515	29.50	9.50	0.00	0.00	5000	1519515	502.96	0	\$0.00	
13659	Water	120	4 inch 2 inch Flow Meter	1991	20	20	1520120	29.50	-0.50	0.00	0.00	5000	1520120	595.17	0	\$0.00	
13660	Water	120	1 inch Flow Meter Plant use	1995	20	20	1514100	24.50	-4.50	0.00	0.00	5000	1514100	512.10	0	\$0.00	
13661	Water	120	1 inch Flow Meter	1995	20	20	1515100	24.50	-4.50	0.00	0.00	5000	1515100	516.28	0	\$0.00	
13662	Water	120	2 inch Flow Meter	1995	20	20	1521471	24.50	-4.50	0.00	0.00	5000	1521471	5116.94	0	\$0.00	
13663	Water	120	1 1/2 inch Flow Meter	1997	20	20	1515170	22.50	7.50	0.00	0.00	5000	1515170	529.79	0	\$0.00	

Asset No	Type	Asset Class	Asset Description	Usage M	Current Yr	Proposed Yr	Cost	Age	Remaining Life Current Yr	Current Exp	Proposed Expense	Accumulated Depreciation Yr/Proposed Exp	Book Value/Current Exp + Age/Current Exp	Net Plant = Plant Accumulated Depreciation from Current Expense	Annual Depreciation Exp. based on Proposed Life using the same rates	Change in the difference (current Yr)	Service Life (Years) not change but depreciation expense change
13664	Water	334	1/2" Inch-Flow Meter	1987	20	20	\$393.77	22.55	7.55	0.00	0.00	0.00	\$393.77	\$393.77	\$39.38	0	\$0.00
13665	Water	334	1. 1/2" Inch-Flow Meter: 10000 gal	1998	20	20	\$1,931.51	21.50	8.50	0.00	0.00	0.00	\$1,931.51	\$1,931.51	\$193.15	0	\$0.00
13669	Wa	334	DISINTEGRATING 4" Q100 200 RGS100-000	2000	15	20	\$519.00	19.50	4.50	0.00	0.00	0.00	\$519.00	\$519.00	\$51.90	5	\$0.00
13672	Water	334	Meters and Services 2 With Master Meter	2001	5	20	\$397.45	18.50	11.50	0.00	0.00	0.00	\$397.45	\$397.45	\$39.74	17	\$0.00
13673	Wa	334	10 Meter: 10000 gal	2001	5	20	\$94.44	18.50	11.50	0.00	0.00	0.00	\$94.44	\$94.44	\$9.44	15	\$0.00
13679	Water	334	Brass Meter: 10000 gal	2002	5	20	\$104.81	17.50	12.50	0.00	0.00	0.00	\$104.81	\$104.81	\$10.48	15	\$0.00
13685	Wa	334	Meters and Services 3/4 Meters (3)	2003	10	20	\$514.08	16.50	4.50	0.00	0.00	0.00	\$514.08	\$514.08	\$51.41	19	\$0.00
13686	Water	334	1/2" INCH METER	2003	15	20	\$400.80	16.50	4.50	0.00	0.00	0.00	\$400.80	\$400.80	\$40.08	5	\$0.00
13688	Water	334	Meters and Services 3/4 Meters (3)	2004	10	20	\$124.74	15.50	5.50	0.00	0.00	0.00	\$124.74	\$124.74	\$12.47	10	\$0.00
13690	Water	334	Meters and Services 3/4 Meters (3)	2004	10	20	\$163.00	15.50	5.50	0.00	0.00	0.00	\$163.00	\$163.00	\$16.30	10	\$0.00
13691	Wa	334	Meters and Services 3/4 Meters (3)	2004	10	20	\$164.74	15.50	5.50	0.00	0.00	0.00	\$164.74	\$164.74	\$16.47	10	\$0.00
13696	Water	334	Meters and Services 3/4 Meters (3)	2004	10	20	\$149.59	15.50	5.50	0.00	0.00	0.00	\$149.59	\$149.59	\$14.96	10	\$0.00
13697	Wa	334	Meters and Services 3/4 Meters (3)	2004	10	20	\$212.68	15.50	5.50	0.00	0.00	0.00	\$212.68	\$212.68	\$21.27	10	\$0.00
13700	Water	334	Meters and Services 3/4 Meters (3)	2005	10	20	\$100.81	14.50	4.50	0.00	0.00	0.00	\$100.81	\$100.81	\$10.08	10	\$0.00
13707	Water	334	Meters and Services 3/4 Meters (3)	2005	10	20	\$155.13	14.50	4.50	0.00	0.00	0.00	\$155.13	\$155.13	\$15.51	10	\$0.00
13731	Water	334	Meters and Services Meter: 10000 gal	2005	10	20	\$1,220.50	14.50	4.50	0.00	0.00	0.00	\$1,220.50	\$1,220.50	\$122.05	10	\$0.00
13741	Water	334	Meters and Services 3/4 Meter (3)	2005	10	20	\$67.48	13.50	5.50	0.00	0.00	0.00	\$67.48	\$67.48	\$6.75	13	\$0.00
13745	Water	334	Meter 1 and Services 1/2 Meter	2006	5	20	\$289.29	13.50	6.50	0.00	0.00	0.00	\$289.29	\$289.29	\$28.93	15	\$0.00
13747	Wa	334	Meters and Services 1/2 Meter	2006	10	20	\$289.29	13.50	6.50	0.00	0.00	0.00	\$289.29	\$289.29	\$28.93	10	\$0.00
13790	Water	334	Meters and Services 2 With Master Meter	2007	5	20	\$247.71	12.50	7.50	0.00	0.00	0.00	\$247.71	\$247.71	\$24.77	15	\$0.00
13791	Water	334	Meters and Services 1/2 Meter	2007	5	20	\$183.20	12.50	7.50	0.00	0.00	0.00	\$183.20	\$183.20	\$18.32	15	\$0.00
13827	Water	334	Meter and Services 3 inch 1/2	2008	5	20	\$100.00	11.50	6.50	0.00	0.00	0.00	\$100.00	\$100.00	\$10.00	15	\$0.00
13870	Water	334	Meters and Services 3/4 Meters (3)	2008	10	20	\$173.95	11.50	5.50	0.00	0.00	0.00	\$173.95	\$173.95	\$17.40	10	\$0.00
13872	Water	334	Meters and Services 1/2 Meter	2008	5	20	\$204.07	11.50	6.50	0.00	0.00	0.00	\$204.07	\$204.07	\$20.41	15	\$0.00
13874	Water	334	Meters and Services 1/2 Meter	2008	5	20	\$207.04	11.50	6.50	0.00	0.00	0.00	\$207.04	\$207.04	\$20.70	15	\$0.00
13875	Water	334	Meters and Services 2 Meter: 10000 gal	2008	5	20	\$412.30	11.50	6.50	0.00	0.00	0.00	\$412.30	\$412.30	\$41.23	15	\$0.00
13860	Water	334	Meter 1 and Services Meter 1/2 & Boxes (17)	2008	10	20	\$1,097.47	11.50	4.50	0.00	0.00	0.00	\$1,097.47	\$1,097.47	\$109.75	10	\$0.00
13878	Water	334	Meters and Services 3/4 Meter (5)	2009	10	20	\$200.00	10.50	4.50	0.00	0.00	0.00	\$200.00	\$200.00	\$20.00	10	\$0.00
13879	Water	334	Meters and Services 1/2 Meter	2009	5	20	\$284.78	10.50	5.50	0.00	0.00	0.00	\$284.78	\$284.78	\$28.48	15	\$0.00
13880	Water	334	Meters and Services 2 Meter: 10000 gal	2009	5	20	\$183.95	10.50	7.50	0.00	0.00	0.00	\$183.95	\$183.95	\$18.39	17	\$0.00
13881	Water	334	Meters and Services 2 Meter	2009	5	20	\$405.53	10.50	5.50	0.00	0.00	0.00	\$405.53	\$405.53	\$40.55	15	\$0.00
13882	Water	334	Meter 1 and Services 1/2 Meter with 2	2009	5	20	\$209.00	10.50	5.50	0.00	0.00	0.00	\$209.00	\$209.00	\$20.90	15	\$0.00
13884	Water	334	Meters and Services 3/4 Meters (3)	2009	10	20	\$304.94	10.50	4.50	0.00	0.00	0.00	\$304.94	\$304.94	\$30.49	10	\$0.00
13902	Wa	334	Water Meter Change Out	2009	10	20	\$97.59	10.50	6.50	0.00	0.00	0.00	\$97.59	\$97.59	\$9.76	10	\$0.00
13908	Water	334	Meters and Services 2 With Master Meter	2010	5	20	\$241.37	9.50	4.50	0.00	0.00	0.00	\$241.37	\$241.37	\$24.14	15	\$0.00
14091	Wa	334	Meters and Services 2 With Master Meter	2011	5	20	\$366.80	8.50	4.50	0.00	0.00	0.00	\$366.80	\$366.80	\$36.68	15	\$0.00
14269	Water	334	Meters and Services 1/2 With Master	2012	5	20	\$241.28	7.50	4.50	0.00	0.00	0.00	\$241.28	\$241.28	\$24.13	17	\$0.00
14270	Water	334	Meters and Services 2 Meter	2012	5	20	\$403.84	7.50	4.50	0.00	0.00	0.00	\$403.84	\$403.84	\$40.38	17	\$0.00
14271	Water	334	Meters and Services 2 Meter: 10000 gal	2012	5	20	\$418.03	7.50	4.50	0.00	0.00	0.00	\$418.03	\$418.03	\$41.80	15	\$0.00
14315	Wa	334	Meters and Services 2 Meter: 10000 gal	2014	5	20	\$183.95	5.50	4.50	0.00	0.00	0.00	\$183.95	\$183.95	\$18.39	15	\$0.00
14554	Water	335	Fire Hydrants	1980	30	65	\$1,174.00	59.50	6.50	0.00	0.00	0.00	\$1,174.00	\$1,174.00	\$117.40	15	\$0.00
14555	Wa	335	Fire Hydrants	1984	30	65	\$1,174.00	55.50	5.50	0.00	0.00	0.00	\$1,174.00	\$1,174.00	\$117.40	15	\$0.00
14556	Water	335	Fire Hydrants	1985	30	65	\$497.00	54.50	4.50	0.00	0.00	0.00	\$497.00	\$497.00	\$49.70	15	\$0.00
14557	Wa	335	Fire Hydrants	1986	30	65	\$174.00	53.50	3.50	0.00	0.00	0.00	\$174.00	\$174.00	\$17.40	15	\$0.00
14558	Water	335	Fire Hydrants	1986	30	65	\$202.50	53.50	3.50	0.00	0.00	0.00	\$202.50	\$202.50	\$20.25	15	\$0.00
14598	Water	335	Other Fire Hydrant Meter	1999	30	65	\$560.00	20.50	15.50	0.00	0.00	0.00	\$560.00	\$560.00	\$56.00	10	\$0.00
14600	Wa	340	Furniture & Fixtures	1973	15	20	\$1,950.00	46.50	11.50	0.00	0.00	0.00	\$1,950.00	\$1,950.00	\$195.00	5	\$0.00
14609	Water	340	Furniture & Fixtures	1975	15	20	\$250.00	44.50	29.50	0.00	0.00	0.00	\$250.00	\$250.00	\$25.00	5	\$0.00
14661	Water	340	Furniture & Fixtures	1976	15	20	\$470.00	43.50	28.50	0.00	0.00	0.00	\$470.00	\$470.00	\$47.00	5	\$0.00
14662	Water	340	Furniture & Fixtures	1978	15	20	\$154.00	41.50	24.50	0.00	0.00	0.00	\$154.00	\$154.00	\$15.40	5	\$0.00
14663	Water	340	Furniture & Fixtures	1978	15	20	\$148.00	40.50	23.50	0.00	0.00	0.00	\$148.00	\$148.00	\$14.80	5	\$0.00
14664	Water	340	Furniture & Fixtures	1984	15	20	\$1,615.00	34.50	29.50	0.00	0.00	0.00	\$1,615.00	\$1,615.00	\$161.50	5	\$0.00
14665	Water	340	Furniture & Fixtures	1987	15	20	\$1,267.00	32.50	17.50	0.00	0.00	0.00	\$1,267.00	\$1,267.00	\$126.70	5	\$0.00
14666	Water	340	Furniture & Fixtures	1989	15	20	\$228.00	30.50	15.50	0.00	0.00	0.00	\$228.00	\$228.00	\$22.80	5	\$0.00
14667	Water	340	Furniture & Fixtures	1990	15	20	\$151.00	29.50	14.50	0.00	0.00	0.00	\$151.00	\$151.00	\$15.10	5	\$0.00
14668	Wa	340	Furniture & Fixtures	1990	15	20	\$2,565.00	29.50	14.50	0.00	0.00	0.00	\$2,565.00	\$2,565.00	\$256.50	5	\$0.00
14669	Water	340	Furniture & Fixtures	1991	15	20	\$173.00	28.50	13.50	0.00	0.00	0.00	\$173.00	\$173.00	\$17.30	5	\$0.00
14670	Water	340	Furniture & Fixtures	1991	15	20	\$407.00	28.50	13.50	0.00	0.00	0.00	\$407.00	\$407.00	\$40.70	5	\$0.00
14671	Water	340	Computers & Software	1992	5	5	\$6,058.00	27.50	22.50	0.00	0.00	0.00	\$6,058.00	\$6,058.00	\$1,211.60	0	\$0.00
14672	Water	340	Furniture & Fixtures	1992	15	20	\$4,164.00	27.50	12.50	0.00	0.00	0.00	\$4,164.00	\$4,164.00	\$416.40	0	\$0.00
14673	Water	340	Furniture & Fixtures	1993	15	20	\$2,938.00	26.50	11.50	0.00	0.00	0.00	\$2,938.00	\$2,938.00	\$293.80	0	\$0.00
14674	Water	340	Furniture & Fixtures	1994	15	20	\$746.00	25.50	10.50	0.00	0.00	0.00	\$746.00	\$746.00	\$74.60	0	\$0.00
14675	Water	340	Furniture & Fixtures	1994	15	20	\$2,119.00	25.50	10.50	0.00	0.00	0.00	\$2,119.00	\$2,119.00			

Asset No	Type	Asset Desc	Asset Description	Usage M	Current M/Y	Proposed L/F	Price	Age	Remaining L/F Current	Current L/F	Proposed Expense	Amount of Depreciation Exp Requested	Monthly Depreciation Expense	Net Plant Amount as of Depreciation Month Current	Annual Depreciation Expense Proposed (Based on Proposed Useful Life)	Change in Annual Depreciation Requested (Current - Proposed)	Service Life (does not change but depreciation expense changes)
14683	Wkpr	340	Computers & software		1997	5	597.00	22.50	17.50	0.00	0.00	0.00	50.00	\$87.00	\$18.40	0	\$0.00
14684	Wkpr	340	Computers & software		1997	5	5683.00	22.50	17.50	0.00	0.00	0.00	50.00	\$463.00	\$26.50	0	\$0.00
14685	Wkpr	340	Computers & software		1997	5	22854.00	22.50	17.50	0.00	0.00	0.00	50.00	\$1554.00	\$139.80	0	\$0.00
14686	Wkpr	340	Computers & software		1996	5	564.00	21.50	16.50	0.00	0.00	0.00	50.00	\$44.00	\$12.00	0	\$0.00
14687	Wkpr	340	Computers & software		1996	5	2173.00	21.50	16.50	0.00	0.00	0.00	50.00	\$173.00	\$47.40	0	\$0.00
14688	Wkpr	340	Computers & software		1996	5	29175.00	21.50	16.50	0.00	0.00	0.00	50.00	\$1875.00	\$165.00	0	\$0.00
14690	Wkpr	340	Computers & software		1999	3	5907.00	20.50	15.50	0.00	0.00	0.00	50.00	\$407.00	\$61.40	0	\$0.00
14691	Wkpr	340	Computers & software		1999	3	12369.00	20.50	15.50	0.00	0.00	0.00	50.00	\$830.00	\$120.00	0	\$0.00
14692	Wkpr	340	Computers & software		1999	3	547.00	20.50	15.50	0.00	0.00	0.00	50.00	\$41.00	\$9.20	0	\$0.00
14693	Wkpr	340	Computers & software		2000	11	258.00	19.50	14.50	0.00	0.00	0.00	50.00	\$20.00	\$12.00	1	\$0.00
14694	Wkpr	340	Computers & software		2000	11	5482.24	19.50	14.50	0.00	0.00	0.00	50.00	\$415.24	\$21.11	1	\$0.00
14696	Wkpr	340	Computer		2002	10	10261.00	17.50	12.50	0.00	0.00	0.00	50.00	\$700.00	\$402.00	5	\$0.00
14708	Wkpr	340 Office Equipmen	340 Office Equipmen		2006	10	7837.78	13.00	8.00	0.00	0.00	0.00	50.00	\$608.78	\$497.99	10	\$0.00
14709	Wkpr	340 Office Equipmen	340 Office Equipmen		2006	3	3620.00	13.00	8.00	0.00	0.00	0.00	50.00	\$400.00	\$162.00	0	\$0.00
14711	Wkpr	340 Office Equipmen	340 Office Equipmen		2007	5	5425.00	7.50	2.50	0.00	0.00	0.00	50.00	\$425.00	\$85.00	0	\$0.00
14716	Wkpr	340 Office Equipmen	340 Office Equipmen		2000	5	12339.00	9.00	4.00	0.00	0.00	0.00	50.00	\$1199.00	\$267.90	0	\$0.00
14717	Wkpr	340 SUPPLY PRODUCE	340 SUPPLY PRODUCE		2010	3	28481.46	5.00	1.00	0.00	0.00	0.00	50.00	\$4081.46	\$1788.88	0	\$0.00
14720	Wkpr	340 CONSTRUCTION OF CONFERENCE ROOM	340 CONSTRUCTION OF CONFERENCE ROOM		2011	2	59712.30	8.50	3.50	0.00	0.00	0.00	50.00	\$9712.30	\$392.26	48	\$0.00
14721	Wkpr	340 AC	340 AC		2011	2	14131.91	8.50	3.50	0.00	0.00	0.00	50.00	\$1413.91	\$413.28	8	\$0.00
14722	Wkpr	340 OFFICE AC UNIT	340 OFFICE AC UNIT		2012	3	5643.00	7.50	2.50	0.00	0.00	0.00	50.00	\$443.00	\$28.40	0	\$0.00
14724	Wkpr	340 Office Equipmen	340 Office Equipmen		2012	3	2788.05	7.50	2.50	0.00	0.00	0.00	50.00	\$218.05	\$18.61	0	\$0.00
14725	Wkpr	340 MS Upgrade/Physic	340 MS Upgrade/Physic		2012	3	11266.80	7.50	2.50	0.00	0.00	0.00	50.00	\$1766.80	\$211.50	0	\$0.00
14726	Wkpr	340 MS Upgrade/Physic	340 MS Upgrade/Physic		2012	3	11266.80	7.50	2.50	0.00	0.00	0.00	50.00	\$1766.80	\$211.50	0	\$0.00
14727	Wkpr	340 Office Equipmen	340 Office Equipmen		2012	3	5278.75	7.50	2.50	0.00	0.00	0.00	50.00	\$728.75	\$53.55	0	\$0.00
14740	Wkpr	341	Tractor Diesel 15'		1980	15	21745.00	39.50	24.50	0.00	0.00	0.00	50.00	\$1745.00	\$145.00	0	\$0.00
14743	Wkpr	341	Boat/Motor		1980	15	14149.00	39.50	24.50	0.00	0.00	0.00	50.00	\$1149.00	\$278.27	0	\$0.00
14742	Wkpr	341	Tractor Diesel 15'		1989	15	34824.00	30.50	15.50	0.00	0.00	0.00	50.00	\$4424.00	\$424.20	0	\$0.00
14741	Wkpr	341	Other Heavy Equip		2007	10	2387.27	17.50	12.50	0.00	0.00	0.00	50.00	\$187.27	\$18.77	0	\$0.00
14744	Wkpr	341	2002 Ford F250		2002	5	28128.54	17.50	12.50	0.00	0.00	0.00	50.00	\$3812.54	\$495.31	7	\$0.00
14756	Wkpr	341 F350 Excavator	341 F350 Excavator		2004	1	156.00	15.50	14.50	0.00	0.00	0.00	50.00	\$50.00	\$5.00	0	\$0.00
14747	Wkpr	341 864-87 Tractor	341 864-87 Tractor		2004	1	1203.00	15.50	14.50	0.00	0.00	0.00	50.00	\$100.00	\$10.00	0	\$0.00
14748	Wkpr	341 8111 Tractor	341 8111 Tractor		2004	1	1700.00	15.50	14.50	0.00	0.00	0.00	50.00	\$100.00	\$10.00	0	\$0.00
14749	Wkpr	341 2514 SPT	341 2514 SPT		2004	2	26000.00	15.50	10.50	0.00	0.00	0.00	50.00	\$4000.00	\$400.00	8	\$0.00
14770	Wkpr	341 2514 SPT	341 2514 SPT		2004	4	10000.00	13.50	11.50	0.00	0.00	0.00	50.00	\$10000.00	\$10000.00	6	\$0.00
14772	Wkpr	341 2011 Ford Range	341 2011 Ford Range		2011	5	21324.49	8.50	3.50	0.00	0.00	0.00	50.00	\$3224.49	\$474.31	7	\$0.00
14773	Wkpr	341 2011 Ford Range	341 2011 Ford Range		2012	5	13399.50	7.50	2.50	0.00	0.00	0.00	50.00	\$1999.50	\$73.36	7	\$0.00
14777	Wkpr	343 Air Compressor	343 Air Compressor		1978	15	586.00	46.50	31.50	0.00	0.00	0.00	50.00	\$46.00	\$8.40	5	\$0.00
14778	Wkpr	343 Air Compressor	343 Air Compressor		1974	15	579.00	45.50	30.50	0.00	0.00	0.00	50.00	\$49.00	\$29.90	5	\$0.00
14779	Wkpr	341 Shop Mach	341 Shop Mach		1977	15	5281.00	42.50	27.50	0.00	0.00	0.00	50.00	\$421.00	\$21.00	5	\$0.00
14780	Wkpr	341 Shop Mach	341 Shop Mach		1978	15	1179.00	41.50	26.50	0.00	0.00	0.00	50.00	\$179.00	\$17.90	5	\$0.00
14781	Wkpr	341 Shop Mach	341 Shop Mach		1982	15	1615.00	37.50	22.50	0.00	0.00	0.00	50.00	\$155.00	\$15.50	5	\$0.00
14782	Wkpr	343 Air Compressor	343 Air Compressor		1981	15	544.00	36.50	21.50	0.00	0.00	0.00	50.00	\$44.00	\$4.40	5	\$0.00
14783	Wkpr	343 Air Compressor	343 Air Compressor		1984	15	547.00	33.50	18.50	0.00	0.00	0.00	50.00	\$47.00	\$4.70	5	\$0.00
14784	Wkpr	343 AV compressor	343 AV compressor		1984	15	547.00	33.50	18.50	0.00	0.00	0.00	50.00	\$47.00	\$4.70	5	\$0.00
14785	Wkpr	343	Shop Mach		1985	15	1137.00	34.50	19.50	0.00	0.00	0.00	50.00	\$137.00	\$13.70	5	\$0.00
14787	Wkpr	343	Air Compressor		1987	15	1479.00	32.50	17.50	0.00	0.00	0.00	50.00	\$149.00	\$14.90	5	\$0.00
14788	Wkpr	343	Air Compressor		1990	15	5487.00	29.50	14.50	0.00	0.00	0.00	50.00	\$407.00	\$40.70	5	\$0.00
14789	Wkpr	343	Maintenanc equipment		1990	15	990.00	29.50	14.50	0.00	0.00	0.00	50.00	\$90.00	\$9.00	5	\$0.00
14790	Wkpr	343	Air Compressor		1992	15	1476.00	27.50	12.50	0.00	0.00	0.00	50.00	\$47.00	\$4.70	5	\$0.00
14791	Wkpr	343	Air Compressor		1992	15	1476.00	27.50	12.50	0.00	0.00	0.00	50.00	\$47.00	\$4.70	5	\$0.00
14792	Wkpr	343	Air Compressor		1994	15	178.00	25.50	10.50	0.00	0.00	0.00	50.00	\$18.00	\$1.80	5	\$0.00
14793	Wkpr	343	Air Compressor		1994	15	1113.00	25.50	10.50	0.00	0.00	0.00	50.00	\$113.00	\$11.30	5	\$0.00
14794	Wkpr	343	Air Compressor		1995	15	1541.00	24.50	9.50	0.00	0.00	0.00	50.00	\$154.00	\$15.40	5	\$0.00
14795	Wkpr	343	Air Compressor		1995	15	1541.00	24.50	9.50	0.00	0.00	0.00	50.00	\$154.00	\$15.40	5	\$0.00
14796	Wkpr	343	Air Compressor		1996	15	1551.00	23.50	8.50	0.00	0.00	0.00	50.00	\$155.00	\$15.50	5	\$0.00
14797	Wkpr	343	Air Compressor		1996	15	1120.00	23.50	8.50	0.00	0.00	0.00	50.00	\$120.00	\$12.00	5	\$0.00
14798	Wkpr	343	Air Compressor		1996	15	1148.00	23.50	8.50	0.00	0.00	0.00	50.00	\$148.00	\$14.80	5	\$0.00
14799	Wkpr	343	Air Compressor		1997	15	545.00	22.50	7.50	0.00	0.00	0.00	50.00	\$45.00	\$4.50	5	\$0.00
14800	Wkpr	343	Air Compressor		1997	15	1548.33	22.50	7.50	0.00	0.00	0.00	50.00	\$154.33	\$15.43	5	\$0.00
14801	Wkpr	343	Air Compressor		1997	15	1570.00	22.50	7.50	0.00	0.00	0.00	50.00	\$170.00	\$17.00	5	\$0.00
14802	Wkpr	343	Air Compressor		1997	15	1112.00	22.50	7.50	0.00	0.00	0.00	50.00	\$112.00	\$11.20	5	\$0.00
14803	Wkpr	343	Air Compressor		1998	15	1510.00	21.50	6.50	0.00	0.00	0.00	50.00	\$150.00	\$15.00	5	\$0.00
14804	Wkpr	343	Air Compressor		1998	15	1510.00	21.50	6.50	0.00	0.00	0.00	50.00	\$150.00	\$15.00	5	\$0.00
14805	Wkpr	343	Air Compressor		1998	15	1510.00	21.50	6.50	0.00	0.00	0.00	50.00	\$150.00	\$15.00	5	\$0.00
14806	Wkpr	343	Air Compressor		1998	15	1520.00	21.50	6.50	0.00	0.00	0.00	50.00	\$160.00	\$16.00	5	\$0.00
14807	Wkpr	343	Air Compressor		1998	15	1570.00	21.50	6.50	0.00	0.00	0.00	50.00	\$170.00	\$17.00	5	\$0.00
14808	Wkpr	343	Air Compressor		1998	15	1570.00	21.50	6.50	0.00	0.00	0.00	50.00	\$170.00	\$17.00	5	\$0.00
14809	Wkpr	343	Air Compressor		1998	15	1570.00	21.50	6.50	0.00	0.00	0.00	50.00	\$170.00	\$17.00	5	\$0.00
14810	Wkpr	343	Air Compressor		1999	15	1584.00	20.50	5.50	0.00	0.00	0.00	50.00	\$184.00	\$18.40	5	\$0.00
14811	Wkpr	343	Air Compressor		1999	15	1584.00	20.50	5.50	0.00	0.00	0.00	50.00	\$184.00	\$18.40	5	\$0.00

Asset No	Type	Asset Class	Asset Description	Volume M	Current M	Proposed M	Plant	Age	Remaining Life Current Yrs	Current Lf	Proposed Expense	Accum. Dep. (Previous Yr + Proposed Yr)	Estimated Depreciation + Age/Current Lf	Net Book + Plant Acc. (Current Year - Current Expense)	Annual Depreciation Exp Based on Proposed Book Value and Cur. Expense	Change in Net Book (Proposed M - Current M)	Service Life does not change but Depreciation expense changes
14921	Water	343 Air Compressor	Pressure Tanks	2012	5	10	\$1296.95	7.50	2.50	0.00	0.00	0.00	\$6.00	\$1296.95	\$1296.95	5	\$0.00
14945	Water	344 Laboratory equipment		1990	15	15	2067.00	78.30	4.30	0.00	0.00	0.00	\$6.00	\$607.00	\$607.00	0	\$0.00
14947	Water	344 Laboratory equipment		1991	15	15	2313.00	74.50	1.50	0.00	0.00	0.00	\$6.00	\$1151.00	\$1151.00	0	\$0.00
14948	Water	344 Laboratory Equipment (CL 17/17)DC		1991	15	15	\$51,685.75	24.50	11.50	0.00	0.00	0.00	\$5.00	\$15,945.74	\$1,945.72	0	\$0.00
14949	Water	344 Laboratory equipment		1994	15	15	\$584.00	71.50	10.50	0.00	0.00	0.00	\$6.00	\$584.00	\$24.87	0	\$0.00
14970	Water	344 Laboratory equipment		1994	15	15	\$1,393.00	71.50	10.50	0.00	0.00	0.00	\$6.00	\$1,407.00	\$14.13	0	\$0.00
14971	Water	344 Laboratory Equipment (CL 17/17)DC		1994	15	15	\$17,382.00	21.50	10.50	0.00	0.00	0.00	\$6.00	\$17,392.00	\$1,144.87	0	\$0.00
14972	Water	344 Laboratory Equipment		1995	15	15	\$2,000.00	74.50	4.50	0.00	0.00	0.00	\$6.00	\$2,000.00	\$451.13	0	\$0.00
14973	Water	344 Laboratory equipment		1999	15	15	\$2,395.00	71.50	4.50	0.00	0.00	0.00	\$6.00	\$2,395.00	\$238.87	0	\$0.00
14974	Water	344 Laboratory Equipment (CL 17/17)DC		1999	15	15	\$2,395.00	71.50	4.50	0.00	0.00	0.00	\$6.00	\$2,395.00	\$139.17	0	\$0.00
14975	Water	344 Laboratory Equipment (CL 17/17)DC		1999	15	15	\$15,189.00	21.50	6.50	0.00	0.00	0.00	\$6.00	\$19,193.00	\$1,274.27	0	\$0.00
14976	Water	344 Laboratory equipment		2000	15	15	\$48.47	9.50	4.50	0.00	0.00	0.00	\$6.00	\$48.47	\$5.56	0	\$0.00
14979	Water	344 Lab equipment		2000	15	15	\$15,122.00	19.50	4.50	0.00	0.00	0.00	\$6.00	\$13,122.00	\$100.00	0	\$0.00
14980	Water	344 Lab Equipment		2000	15	15	\$1,204.00	19.50	4.50	0.00	0.00	0.00	\$6.00	\$7,904.00	\$181.40	0	\$0.00
14981	Water	344 WATER LABORATORY EQUIPMENT		2001	15	15	\$265.34	19.50	1.50	0.00	0.00	0.00	\$6.00	\$45.34	\$1.94	0	\$0.00
14982	Water	344 LABORATORY		2001	15	15	\$787.54	19.50	1.50	0.00	0.00	0.00	\$6.00	\$174.54	\$4.17	0	\$0.00
14983	Water	344 WATER LABORATORY EQUIPMENT		2002	15	15	\$2,891.96	17.50	2.50	0.00	0.00	0.00	\$6.00	\$7,891.96	\$192.76	0	\$0.00
14984	Water	344 WATER TREATMENT		2003	15	15	\$743.95	4.50	1.50	0.00	0.00	0.00	\$6.00	\$743.95	\$49.40	0	\$0.00
14985	Water	344 2500 PORTABLE THERMOMETER		2003	15	15	\$993.32	14.50	1.50	0.00	0.00	0.00	\$6.00	\$993.32	\$41.80	3	\$0.00
14986	Water	344 WATERMETER GAS DETECTOR AND ISOLATION		2004	15	20	\$2,139.47	15.50	4.50	0.00	0.00	0.00	\$6.00	\$2,139.47	\$744.43	0	\$0.00
15002	Water	345 Sewerage		1990	15	15	\$11,518.00	19.50	24.50	0.00	0.00	0.00	\$6.00	\$11,518.00	\$214.00	0	\$0.00
15003	Water	345 Distribution System		1999	15	15	\$18,422.00	49.50	15.50	0.00	0.00	0.00	\$6.00	\$17,422.00	\$124.13	0	\$0.00
15004	Water	345 Air Compressor		1995	15	15	\$1,792.00	74.50	4.50	0.00	0.00	0.00	\$6.00	\$1,792.00	\$44.00	0	\$0.00
15005	Water	345 Other Sewer Service Pits		2004	10	15	\$700.00	11.50	1.50	0.00	0.00	0.00	\$6.00	\$700.00	\$45.67	5	\$0.00
15006	Water	345 RETAINED FURNACE		2004	15	15	\$2,379.82	11.50	4.50	0.00	0.00	0.00	\$6.00	\$2,379.82	\$158.62	0	\$0.00
15007	Water	345 TREATMENT FACILITIES SERIAL		2012	0	15	\$1.00	7.50	1.50	0.00	0.00	0.00	\$6.00	\$1.00	\$6.07	15	\$0.00
15010	Water	345 STEELING MONITORING SYSTEM		2001	15	20	\$2,218.64	19.50	1.50	0.00	0.00	0.00	\$6.00	\$2,218.64	\$113.81	5	\$0.00
15011	Water	345 WIRE ROVING AND LARVA		2001	15	20	\$639.00	19.50	1.50	0.00	0.00	0.00	\$6.00	\$639.00	\$45.50	5	\$0.00
15020	Water	346 Auto Diarr		2006	10	10	\$880.44	11.50	1.50	0.00	0.00	0.00	\$6.00	\$880.44	\$84.04	0	\$0.00
15030	Water	346 Auto Diarr		2008	10	10	\$1,244.40	11.50	1.50	0.00	0.00	0.00	\$6.00	\$1,244.40	\$124.44	0	\$0.00
15031	Water	346 AUTO DIARR WITH BIOMONITORING		2008	10	10	\$1,244.40	11.50	1.50	0.00	0.00	0.00	\$6.00	\$1,244.40	\$124.44	0	\$0.00
15034	Water	346 Auto Diarr		2008	10	10	\$639.00	11.50	1.50	0.00	0.00	0.00	\$6.00	\$639.00	\$63.90	0	\$0.00
15035	Water	346 Auto Diarr		2008	10	10	\$4,960.88	11.50	1.50	0.00	0.00	0.00	\$6.00	\$4,960.88	\$496.09	0	\$0.00
15036	Water	346 AUTO DIARR		2008	10	10	\$5,407.32	11.50	1.50	0.00	0.00	0.00	\$6.00	\$5,407.32	\$540.73	0	\$0.00
15037	Water	346 AUTO DIARR (PS)		2008	10	10	\$3,845.65	11.50	1.50	0.00	0.00	0.00	\$6.00	\$3,845.65	\$384.57	0	\$0.00
15038	Water	346 Auto Diarr		2008	10	10	\$2,449.14	11.50	1.50	0.00	0.00	0.00	\$6.00	\$2,449.14	\$244.91	0	\$0.00
15039	Water	346 Auto Diarr		2008	10	10	\$3,845.65	11.50	1.50	0.00	0.00	0.00	\$6.00	\$3,845.65	\$384.57	0	\$0.00
15040	Water	346 AUTO DIARR (PS)		2008	10	10	\$5,894.15	11.50	1.50	0.00	0.00	0.00	\$6.00	\$5,894.15	\$589.42	0	\$0.00
15041	Water	346 AUTO DIARR		2008	10	10	\$3,845.65	11.50	1.50	0.00	0.00	0.00	\$6.00	\$3,845.65	\$384.57	0	\$0.00
15042	Water	346 AUTO DIARR		2008	10	10	\$2,449.14	11.50	1.50	0.00	0.00	0.00	\$6.00	\$2,449.14	\$244.91	0	\$0.00
15043	Water	346 Auto Diarr		2008	10	10	\$2,985.97	11.50	1.50	0.00	0.00	0.00	\$6.00	\$2,985.97	\$298.60	0	\$0.00
15044	Water	346 Auto Diarr		2008	10	10	\$2,985.97	11.50	1.50	0.00	0.00	0.00	\$6.00	\$2,985.97	\$298.60	0	\$0.00
15045	Water	346 Auto Diarr		2008	10	10	\$6,789.24	11.50	1.50	0.00	0.00	0.00	\$6.00	\$6,789.24	\$678.92	0	\$0.00
15047	Water	346 Auto Diarr		2008	10	10	\$7,411.84	11.50	1.50	0.00	0.00	0.00	\$6.00	\$7,411.84	\$741.18	0	\$0.00
15052	Water	346 Turbidity		2008	10	20	\$833.99	10.50	4.50	0.00	0.00	0.00	\$6.00	\$833.99	\$416.99	10	\$0.00
15056	Water	346 SCADA Communication		2012	5	20	\$4,428.00	7.50	7.50	0.00	0.00	0.00	\$6.00	\$2,428.00	\$100.15	15	\$0.00
15116	Water	347 Maintenance equipment		1996	15	15	\$2,742.00	71.50	10.50	0.00	0.00	0.00	\$6.00	\$2,742.00	\$87.47	0	\$0.00
15117	Water	347 DOOR UNIT FROM PARTS		2001	15	15	\$337.81	19.50	1.50	0.00	0.00	0.00	\$6.00	\$337.81	\$33.78	0	\$0.00
15118	Water	347 FURNACE & L.A. PARTS AND SUPPLIES		2005	15	15	\$513.77	4.50	1.50	0.00	0.00	0.00	\$6.00	\$513.77	\$46.92	0	\$0.00
15120	Water	347 LABORATORY CHECK AND INSPECT BOARD		2001	15	15	\$951.87	19.50	1.50	0.00	0.00	0.00	\$6.00	\$951.87	\$47.59	0	\$0.00
TOTAL								\$11,846,336.39	\$33,353.00	-\$10,407.00	\$366.79	\$122.61	\$1,792.49	\$4,347.46	\$11,841,038.94		

Attachment DAW-5R is
VOLUMINOUS and being
provided in native file-format
on CD.

**SOAH DOCKET NO. 473-20-4709.WS
PUC DOCKET NO. 50944**

**MONARCH'S RESPONSE TO
COMMISSION STAFF'S SEVENTH RFI**

For Question Nos. Staff 7-3 and 7-5, please refer to Dane Watson's Depreciation Rate Study at Attachment DAW-2, page 11 of 349.

Staff 7-4 It is stated that the annual accrual amounts for each asset were computed and validated to ensure no item was over-accrued in the annual computation. Please explain how over-accrual was prevented in the computation of the new annual accrual amount and provide an example of the computation and validation.

RESPONSE: The calculations specifically set the accrual to zero for any asset that was fully accrued at December 31, 2019. In reviewing the validation calculations for responding to this question, it was determined that the process did not recognize some assets that became overaccrued during 2020. Columns were added to the detailed tab of the calculation spreadsheet (being provided as *voluminous* Attachment Staff 7-4) to explicitly show the validation and correct the accrual as necessary. An additional column was added to compare net book value for each asset at the end of the accounting period with the plant amount. In the detail tab, Column X provides the ending reserve at the end of 2020, by computing Column N - Column T. The Net book value at the end of 2020 is computed by adding Column M and Column X. Column T was modified to ensure no asset was overaccrued. The revision reduces Monarch's requested depreciation expense by roughly \$33,000. See the blue highlighted cells provided in Column W that show values that changed from Monarch's filing.

Prepared by: Dane A. Watson, Alliance Consulting Group
Sponsored by: Dane A. Watson, Alliance Consulting Group

Attachment Staff 7-4 is
VOLUMINOUS and being
provided in native file-format
on CD.