COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

NOTICE OF ADJUSTMENT OF RATES OF KENTUCKY-AMERICAN WATER COMPANY) CASE NO. 90-321

ORDER

Kentucky-American IT IS ORDERED that Water Company ("Kentucky-American") shall file the original and 12 copies of the following information with the Commission, with a copy to all parties of record, not later than 2 weeks from the date of the filing of this case. Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of an item, each sheet should be sheets are required for appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Include with each response the name of the witness who will be responding to questions relating to the responsible for information provided. Careful attention should be given to copied material to ensure that it is legible. Where information requested herein has been provided along with the original application, in the format requested herein, reference may be made to the specific location of said information in responding to this information request. When applicable, the information requested herein should be provided for total company operations and jurisdictional operations, separately. If the information cannot be provided by this date, you should submit a motion for an extension of time stating the reason delay is necessary and include a date by which it will be furnished. Such motion will be considered by the Commission.

- 1. Provide capital structure at the end of each of the periods as shown in Format 1.
- 2. a. Provide a list of all outstanding issues of long-term debt as of the end of the latest calendar year and the end of the test period together with the related information as shown in Format 2a. Provide a separate schedule for each time period. Report in Column (k) of Format 2a, Schedule 2, the actual dollar amount of debt cost for the test year. Compute the actual and annualized composite debt cost rates and report them in Column (j) of Format 2a, Schedule 2.
- b. Provide an analysis of end-of-period, short-term debt and a calculation of the average and end-of-period cost rates as shown in Format 2b.
- 3. Provide a list of all outstanding issues of preferred stock as of the end of the latest calendar year and the end of the test period as shown in Format 3. Provide a separate schedule for each time period. Report in Column (h) of Format 3, Schedule 2, the actual dollar amount of preferred stock cost accrued and/or paid during the test year. Compute the actual and annualized preferred stock cost rate and report the results in Column (h) of Format 3, Schedule 2.
- 4. a. List all issues of common stock in the primary market during the most recent 10-year period as shown in Format 4a.

- b. Provide the common stock information on a quarterly and yearly basis for the most recent 5 calendar years available, and through the latest available quarter as shown in Format 4b.
- c. Provide monthly market price figures for common stock for each month during the most recent 5-year period and for the months through the date the application is filed as shown in Format 4c. List all stock splits by date and type.
- 5. Provide a computation of fixed charge coverage ratios for the 10 most recent calendar years and for the test year as shown in Format 5.
- 6. a. Provide a schedule of the present and proposed rates, charges, terms and conditions, and service rates and regulations which Kentucky-American seeks to change, shown in comparative form.
- b. Provide a detailed analysis of customers' bills, adjusted to actual usage and in such detail that the revenues from the present and proposed rates can be readily determined.
- c. Provide a schedule of test-year revenues for each rate schedule per book rates, present rates annualized, and proposed rates annualized.
- d. Provide a schedule setting forth the effect upon average consumer bills.
- e. Provide a statement setting forth estimates of the effect that the new rate or rates will have upon the revenues of the utility, the total amount of money resulting from the increase or decrease, and the percentage increase or decrease.

- f. Provide a schedule showing by customer class (i.e., residential, commercial, industrial, etc.) the amount and percent of any proposed increase or decrease in revenue distributed to each class. This schedule is to be accompanied by a statement which explains in detail the methodology or basis used to allocate the requested increase or decrease in revenue to each of the respective customer classes.
- g. Provide a schedule showing how the increase or decrease in (f) above was further distributed to each rate charge (i.e., customer or usage charge per 1000 gallons etc.). This schedule is to be accompanied by a statement which explains, in detail, the methodology or basis used to allocate the increase or decrease.
- h. Provide a statement showing by cross-outs and italicized inserts all proposed changes in rates, charges, terms and conditions, and service rules and regulations for each rate or charge. A copy of current tariff may be used. Item 6 should be provided where not previously included in the record.
- 7. Is Kentucky-American or its service company aware of a methodology by which to calculate a weather normalization adjustment? If yes, then provide the methodology, a description, and a brief example.
- 8. a. Provide monthly water sales and production for the 12 months of the test period, the 12 months preceding the test period, and the most recent period subsequent to the test period, as shown in Format 7a.

- b. Provide the number of customers and revenue from water sales by month for the same period as 7a, as shown in Format 7b.
- 9. Provide, in comparative form, a total company income statement, a statement of changes in financial position, and a balance sheet for the test year and the 12-month period immediately preceding the test year.
- 10. Provide a trial balance as of the last day of the test year (all income statement accounts should show activity for 12 months) showing account number, account title, and amount. Provide this information on a total company and Kentucky operations basis. Show the balance in each control and all underlying subaccounts per company books.
- 11. Provide the balance in each current asset and each current liability account and subaccount included in Kentucky-American's chart of accounts by months for the test year. Additionally, show total current assets, total current liabilities and the net current position by months, annually, and the 13-month average for the test year. Provide a reconciliation of current assets, current liabilities, and net current position provided in response to the above with the current assets and current liabilities, as shown on the balance sheet for each month of the test year. If any amounts were allocated, provide a calculation of the factor used to allocate each amount.
- 12. List each common general office account (asset, reserve, and expense accounts) covering the 12 months of the test year applicable to more than one jurisdiction or utility operation. If

any amounts were allocated, show a calculation of the factor used to allocate each amount.

- 13. Provide the following monthly account balances and a calculation of the average (13-month) account balances for the test year for the total company and Kentucky operations:
 - a. Plant in service (Account 101).
 - b. Plant purchased or sold (Account 102).
 - c. Property held for future use (Account 105).
 - d. Construction work in progress (Account 107). (Separate this balance into CWIP eligible for capitalized interest and other CWIP.)
 - e. Completed construction not classified (Account 106).
 - f. Depreciation reserve (Account 108).
 - g. Plant acquisition adjustment (Account 114).
 - h. Amortization of utility plant acquisition adjustment (Account 115).
 - i. Materials and supplies (include all accounts and subaccounts).
 - j. Balance in accounts payable applicable to each account in (i) above. (If actual is indeterminable, give reasonable estimate.)
 - k. Unamortized investment credit Pre-Revenue Act of 1971.
 - 1. Unamortized investment credit Revenue Act of 1971.
 - m. Accumulated deferred income taxes.
 - n. Accumulated deferred income taxes, Contributions in Aid of Construction.
 - o. Accumulated deferred income taxes, Customer Advances.
 - p. A summary of customer deposits as shown in Format lln to this request.

- q. Computation and development of minimum cash requirements.
- r. Balance in accounts payable applicable to amounts included in utility plant in service. (If actual is indeterminable, give reasonable estimate.)
- s. Balance in accounts payable applicable to prepayments by major category or subaccount.
- t. Balance in accounts payable applicable to amounts included in plant under construction. (If actual is indeterminable, give reasonable estimate.)
- u. Pre-Administrative Case No. 313, Contributions in Aid of Construction.
- v. Administrative Case No. 313, Contributions in Aid of Construction.
- w. Pre-Administrative Case No. 313, Customer Advances (collections and refunds).
- x. Administrative Case No. 313, Customer Advances (collections and refunds).
- 14. Provide the cash account balances at the beginning of the test year and at the end of each month during the test year for total company and Kentucky operations.
- 15. Provide the following information for each item of water property held for future use at the end of the test year:
 - a. Description of property
 - b. Location
 - c. Date purchased
 - d. Cost
 - e. Estimated date to be placed in service
 - f. Brief description of intended use
 - g. Current status of each project
- 16. Provide schedules in comparative form showing by month for the test year and the year preceding the test year the total

company balance in each water plant and reserve account or subaccount and each water plant and reserve account or subaccount included in Kentucky-American's chart of accounts as shown in Format 14.

- 17. Provide the journal entries relating to the purchase of water utility plant acquired as an operating unit or system by purchase, merger, consolidation, liquidation, or otherwise since Kentucky-American's inception. Also, a schedule showing the calculation of the acquisition adjustment at the date of purchase of each item of utility plant, the amortization period, and the unamortized balance at the end of the test year.
- 18. a. Provide the detailed workpapers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment including the reason why each adjustment is required. Explain in detail all components used in each calculation including the methodology employed and all assumptions applied in the derivation of each adjustment. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.
- b. Provide copies of available floppy disks containing LOTUS 1-2-3 spreadsheets of working papers and various adjustments that are filed in hard copy form in response to 18a.
- c. Provide a directory of all Macros used in the LOTUS speadsheets. The directory should include a brief description of each Macro and its operational directions.

- 19. Provide a reconciliation of Kentucky-American's test-period rate base and capital structure, explaining the reasons for any difference.
- 20. A schedule showing a comparison of the balance in the total company and Kentucky revenue accounts for each month of the test year to the same month of the preceding year for each revenue account or subaccount included in Kentucky-American's chart of accounts. Include appropriate footnotes to show the month each rate increase was granted and the month the full increase was recorded in the accounts. See Format 14.
- 21. a. Provide a schedule showing a comparison of the balance in the total company and Kentucky operating expense accounts for each month of the test year to the same month of the preceding year for each account or subaccount included in Kentucky-American's chart of accounts. See Format 14.
- b. Provide a schedule in comparative form showing the total company and Kentucky operating expense account balance for the test year and each of the 5 years preceding the test year for each account or subaccount included in Kentucky-American's annual report. Show the percentage of increase of each year over the prior year.
- c. Provide a schedule of total company and Kentucky salaries and wages for the test year and each of the 5 calendar years preceding the test year in the format as shown in Format 18c to this request. Show for each time period the amount of overtime pay.

- d. Provide a schedule showing the percentage of increase in salaries and wages for both union and non-union employees for the test year and the 5 preceding years.
- 22. Provide the amount of excess deferred federal income taxes resulting from the reduction in the corporate tax rate from the current 40 percent blended rate to 34 percent, as of the end of the test year.
- 23. Provide the following tax data for the test year for total company and Kentucky operations. (Provide supporting documentation and/or calculations.)
 - a. Income taxes:
 - (1) Federal operating income taxes deferred accelerated tax depreciation.
 - (2) Federal operating income taxes deferred other (explain).
 - (3) Federal income taxes operating.
 - (4) Income credits resulting from prior deferrals of federal income taxes.
 - (5) Investment tax credit net.
 - (i) Investment credit realized.
 - (ii) Investment credit amortized Pre-Revenue Act of 1971.
 - (iii) Investment credit amortized Revenue Act of 1971.
 - (6) Provide the information in 20a (1) through 20a (4) for state income taxes.
 - (7) Reconciliation of book to taxable income as shown in Format 20a (7) and a calculation of the book federal and state income tax expense for the test year using book taxable income as the starting point.

- (8) A copy of federal and state income tax returns for the taxable year ended during the test year including supporting schedules.
- (9) Schedule of franchise fees paid to cities, towns, or municipalities during the test year including the basis of these fees.
- b. An analysis of Kentucky other operating taxes in the format as shown in attached Format 20b.
- c. Provide federal book and tax expense for the 34 percent rate; also provide any supporting documentation.
- 24. Provide a schedule of total company and Kentucky net income per 100,000 gallons sold per company books for the test year and the 5 calendar years preceding the test year. This data should be provided as shown in Format 21 attached.
- 25. Provide the comparative operating statistics as shown in Format 22 attached.
- 26. Provide a schedule of total company and Kentucky average water plant in service per 100,000 gallons sold by account per company books for the test year and the 5 calendar years preceding the test year. This data should be provided as shown in Format 23 attached.
- 27. Provide a statement of water plant in service per company books for the test year. This data should be presented as shown in Format 24 attached.
- 28. Provide the following information. If any amounts were allocated, show a calculation of the factor used to allocate each amount.

- a. A detailed analysis of all charges booked during the test period for advertising expenditures. This analysis should include a complete breakdown of Account 913 Advertising Expenses, as shown in Format 25a attached and further should show any other advertising expenditures included in any other expense accounts. The analysis should be specific as to the purpose of the expenditure and the expected benefit to be derived.
- b. An analysis of Account 930 Miscellaneous General Expenses for the test period. This analysis should show a complete breakdown of this account as shown in attached Format 25b and further provide all detailed working papers supporting this analysis. At a minimum, the workpapers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount, and brief description of each expenditure. Detailed analysis is not required for amounts of less than \$500 provided the items are grouped by classes as shown in Format 25b attached.
- c. An analysis of Account 426 Other Income Deductions for the test period. This analysis should show a complete breakdown of this account as shown in attached Format 25c, and further provide all detailed working papers supporting this analysis. At a minimum, the workpapers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount, and brief description of each expenditure. Detailed analysis is not required for amounts of less than \$500 provided the items are grouped by classes as shown in Format 25c attached.

- 29. Provide a detailed analysis of expenses incurred during the test year for professional services, as shown in Format 26, and all working papers supporting the analysis. At a minimum, the working papers should show the payee, dollar amount, reference (i.e., voucher no., etc.), account charged, hourly rates and time charged to the company according to each invoice, and a description of the service provided.
- 30. Provide a detailed analysis of contributions for charitable and political purposes (in cash or services), if any, recorded in accounts other than Account 426. This analysis should indicate the amount of the expenditure, the recipient of the contribution, and the specific account charge. If amounts are allocated, show a calculation of the factor used to allocate each amount.
- 31. a. Describe Kentucky-American's lobbying activities and provide a schedule showing the name of the individual, his salary, his organizations or trade associations involved in, and all company-paid or reimbursed expenses or allowances, and the account charged for all personnel for whom a principal function is that of lobbying, on the local, state, or national level. If any amounts are allocated, show a calculation of the factor used to allocate each amount.
- 32. Provide the following information with regard to uncollectible accounts for the test year and 5 preceding calendar years (taxable year acceptable) for total company:

- a. Reserve account balance at the beginning of the year.
- b. Charges to reserve account (accounts charged off).
- c. Credits to reserve account.
- d. Current year provision.
- e. Reserve account balance at the end of the year.
- f. Percent of provision to total revenue.
- 33. Provide a detailed analysis of the retained earnings account for the test period and the 12-month period immediately preceding the test period.
- 34. a. Provide a listing of non-utility property and property taxes and accounts where amounts are recorded.
- b. Provide a schedule for all non-utility property giving a description, the date purchased, and the cost.
- 35. Provide Kentucky-American's rates of return as shown in Format 32 attached.
- 36. Provide employee data for all Kentucky-American employees as shown in Format 33 attached.
- 37. Provide a copy of all studies for the test year including all applicable workpapers which are the basis of common plant allocations and expenses account allocations.
- 38. Provide a calculation of the rate or rates used to capitalize interest during construction for the test year and the 3 preceding calendar years. Provide a narrative explanation of each component entering into the calculation of this rate.
- 39. Provide all information, as soon as it is known, which would have a material effect on net operating income, rate base,

and cost of capital which occurred after the test year and was not incorporated in the filed testimony and exhibits.

- 40. Provide a detailed monthly income statement for each month after the test period including the month in which the hearing ends, as they become available.
- 41. List all present or proposed research efforts concerning the pricing of water and their current status.
- 42. Provide a schedule reflecting the salaries and other compensation of each executive officer for the test year and the preceding 2 calendar years. Include the percentage annual increase and the effective date of each increase, the job title, duty and responsibility of each officer, the number of employees who report to each executive officer, and to whom each executive officer reports. Also, for employees elected to executive officer status during the test year, provide the salaries, for the test year, for those persons whom they replaced.
- 43. Provide an analysis of Kentucky-American's expenses for research and development activities for the test year and the 5 preceding calendar years. For the test year include the following details:
- a. Basis of fees paid to research organizations and Kentucky-American's portion of the total revenue of each organization. Where the contribution is monthly, provide the current rate and the effective date.
- b. Details of the research activities conducted by each organization.

- c. Details of services and other benefits provided to Kentucky-American by each organization during the test year.
- d. Total expenditures of each organization during the test year including the basic nature of costs incurred by the organization.
- e. Details of the expected benefits to Kentucky-American.
- 44. Provide the average number of customers for each customer class (i.e., residential, commercial, and industrial) for the test period and for each month of the test period.
- 45. Provide the names and mailing addresses of each of Kentucky-American's directors.
- 46. Provide all current labor contracts and the most recent contracts previously in effect.
- 47. Provide a schedule showing the test year and the year preceding the test year with each year shown separately the following information regarding Kentucky-American's investments in subsidiaries and joint ventures:
 - (1) Name of subsidiary or joint venture.
 - (2) Date of initial investment.
 - (3) Amount and type of investment made for each of the 2 years included in this report.
 - (4) Balance sheet and income statement for the test year and the year preceding the test year. Where only internal statements are prepared, furnish copies of these.

- (5) Show on a separate schedule all dividends or income of any type received by Kentucky-American from its subsidiaries or joint ventures for each of the 2-year report periods and indicate how this income is reflected in the reports filed with the Commission and the stockholder reports.
- (6) Name of officers of each of the subsidiaries or joint ventures, officers' annual compensation, and portion of compensation charged to the subsidiary or joint venture. Also, indicate the position each officer holds with Kentucky-American and the compensation received from Kentucky-American.
- 48. Provide the following data relating to affiliated or parent company(s):
- a. Consolidated parent and subsidiaries balance sheet, income statement, and statement of changes in financial position for the test year and the last 2 calendar years.
- b. Schedule showing balance sheet, income statement, and retained earnings adjusting entries for Kentucky subsidiary in its consolidation with the parent company and affiliated companies.
- c. Schedule of company's home office and/or inter-company charges; monthly for the test year and yearly for the last 2 calendar years. State the type of goods or services provided (i.e., supplies capitalized, data service, management services, etc.). The amount by type from each billing unit and

the method used in billing (i.e., direct or allocated) and basis for allocating common charges.

d. Schedule of federal income tax reductions due to filing a consolidated parent tax return for the last 2 taxable years. Show source and type of reduction, and method and basis of allocating to companies and states.

Done at Frankfort, Kentucky, this 15th day of November, 1990.

PUBLIC SERVICE COMMISSION

For the Commission

ATTEST:

BU M Machacher Executive Director

Case No. 90-321

Comparative Capital Structures (Excluding JDIC)

For the Periods as Shown

"000 Omitted"

Line		10th Year_	9th Year	8th Year		
No.	Type of Capital	Amount Ratio	Amount Ratio	Amount Ratio		
			•			
1.	Long Term Debt					
	-					
2.	Short Term Debt					
3.	Preferred & Preference					
	Stock					
4.	Common Equity					
~ .						
5.	Other (Itemize by type)					
_						
6.	Total Capitalization					

Case No. 90-321

Comparative Capital Structures (Excluding JDIC)

For the Periods as Shown

"000 Omitted"

Line No.	Type of Capital	7th Year Amount Ratio	6th Year Amount Ratio	5th Year Amount Ratio
1.	Long Term Debt			
2.	Short Term Debt			
3.	Preferred & Preference Stock			
4.	Common Equity			
5.	Other (Itemize by type)			

6.

Total Capitalization

Case No. 90-321

Comparative Capital Structures (Excluding JDIC)

For the Periods as Shown

"000 Omitted"

Line		4th Year	3rd Year	2nd Year
No.	Type of Capital	Amount Ratio	Amount Ratio	Amount Ratio
			•	
1.	Long Term Debt			
2.	Short Term Debt			
3.	Preferred & Preference			
	Stock			
4.	Common Equity			
5.	Other (Itemize by type)			

6.

Total Capitalization

Case No. 90-321

Comparative Capital Structures (Excluding JDIC)

For the Periods as Shown

"000 Omitted"

				Average
Line		lst Year	Test Year	Test Year
No.	Type of Capital	Amount Ratio	Amount Ratio	Amount Ratio
1.	Long Term Debt			
2.	Short Term Debt			
3.	Preferred & Preference Stock			
4.	Common Equity			
5.	Other (Itemize by type)			
6.	Total Capitalization			

Case No. 90-321

Comparative Capital Structures (Excluding JDITC)

For the Periods as Shown

"000 Omitted"

No. Type of Capital
Latest Availal
lable Quarter Ratio

- Long Term Debt
- Short Term Debt
- Preferred & Preference Stock
- 4. Common Equity
- 5. Other (Itemize by Type)
- 6. Total Capitalization

Instructions:

- Provide & Format 1, ø Schedule calculation hedule 2. 0£ the average test year data as shown in
- 2 data is to be placed consolidated. provided 18 member d for of an affiliated group, the parent company and the above the system system

Case No. 90-321

Calculation of Average Test Period Capital Structure 12 Months Ended

"000 Omitted"

Line	Item (a)	Total Capital (b)	Long-Term Debt (c)	Short-Term Debt (d)	Preferred Stock (*)	Common Stock (f)	Retained Earnings (g)	Total Common Equity (h)
1.	Balance beginning of test year							
2.	1st Month							
з.	2nd Month							
4.	3th Month							
5.	4th Month							

7. 6th Month

6.

5th Month

- 8. 7th Month
- 9. 8th Month
- 10. 9th Month
- 11. 10th Month
- 12. 11th Month
- 13. 12th Month
- 14. Total (L1 through L13)
- 15. Average balance (L14 13)
- 16. Average capitalization ratios
- 17. End-of-period capitalization ratios

Instructions:

- 1. If applicable, provide an additional schedule in the above format exhuding common equity in subsidiaries from the total company capital structure. Show the amount of common equity excluded.
- 2. Include premium on class of stock.

Format 2a Schedule 1

Case No. 90-321

Schedule of Outstanding Long-Term Debt
For the Calendar Year Ended December 31,_____

		Date	Date		Coupon	Cost	Cost	Bond Rating	Type	Annualized
Line	Type of	of	o£	Amount	Interest	Rate	Rate to	At Time	of	Cost
No.	Debt Issue	Issue	Maturity	Outstanding	Rate_1	At Issue	Maturity3	of Issue	Obligation	Col.(d)xCol.(q)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)

Total Long-Term Debt and Annualized Cost

Annualized Cost Rate [Total Col. (j) - Total Col.(d)]

¹ Nominal Rate

² Nominal Rate Plus Discount or Premium Amortization

³ Nominal Rate Plus Discount or Premium Amortization and Issuance Cost

⁴ Standard and Poor's, Moody, etc.

Case No. 90~321

Schedule of Outstanding Long-Term Debt For the Test Year Ended_____

		Date	Date		Coupon	Cost	Cost	Bond Rating	Type	Annualized	Actual Test Year
Line	Type of	of	of	Amount	Interest	Rate	Rate to	At Time	of	Cost	Interest_
No.	Debt Issue	Issue	Maturity	Outstanding	Rate 1	At Issue ²	Maturity ³	of Issue_4	Obligation	Col.(d)xCol.(q)	Cost 5
	(a)	(b)	(c)	(6)	(e)	(f)	(g)	(h)	(i)	(t)	(k)

Total Long-Term Debt and Annualized Cost

Annualized Cost Rate [Total Col. (j) - Total Col.(d)]

Actual Long-Term Debt Cost Rate [Total Col. k - Total Reported in Col. (c) Line 15 of Format 1, Schedule 2]

¹ Nominal Rate

² Nominal Rate Plus Discount or Premium Amortization

³ Nominal Rate Plus Discount or Premium Amortization and Issuance Cost

⁴ Standard and Poor's, Moody, etc.

⁵ Sum of Accrued Interest Amortization of Discount or Premium and Issuance Cost

CASE NO. 90-321

Long-Term Debt and Preferred Stock Cost Rates

Annualized Cost Rate Long-Term Debt Preferred Stock

Parent Company:

Test Year

Latest Calendar year

System Consolidated:

Test Year

Latest Calendar year

Instruction:

- This schedule is to be completed members of an affiliated group. only by applicants that are
- 2. Detailed workpapers are to be available on request. calculation of the above cost rates

Case No. 90-321

Schedule of Short-Term Debt For the Test Year Ended

		Date	Date		Nominal	Effective	Annualized
Line	Type of Debt	of	of	Amount	Interest	Interest	Interest Cost
No.	Instrument	<u>Issue</u>	Maturity	Outstanding	Rate_	Cost Rate	Col.(d)xCol.(f)
	(a)	(b)	(c)	(d)	(e)	(£)	(g)

Total Short-Term Debt

Annualized Cost Rate [Total Col. (g) ~ Total Col.(d)]

Actual Interest Paid or Accured on Short Term

Debt during the Test Year [Report in Col. (g) of this schedule]

Average Short-Term Debt - Format 1, Schedule 2 Line 15 Col. (d) [Report in Col. (g) of this schedule]

Test Year Interest Cost Rate [Actual Interest - Average Short-Term Debt] [Report in Col. (f) of this schedule]

Instructions:

1. In all instances where the Effective Interest Cost Rate is different from the Nominal Interest Rate provide a calculation of the effective Interest Cost Rate in sufficient detail to show the items of costs that cause the difference.

Case No. 90-321

Schedule of Outstanding Shares of Preferred Stock For the Calendar Year Ended_____

		Date			Annualized				
Line		of	Amount	Amount	Dividend	Cost Rate	Cost	Convertibility	
No.	Description of Issue	Issue	Sold	Outstanding	Rate	at Issue	$Col.(f) \times Col.(d)$	Peatures	
	(a)	(b)	(c)	(d)	(+)	(£)	(g)	(h)	

Total

Annualized Cost Rate [Total Col.(g) - Total Col.(d)]

Instruction:

1. If the applicant has issued no preferred stock, this schedule may be omitted.

Case No. 90-321

Schedule of Outstanding Shares of Preferred Stock For the Test Year Ended____

		Date					Annualized	Actual	
Line		of	Amount	Amount	Dividend	Cost Rate	Cost	Test Year	Convertibility
No.	Description of Issue	Issue	Sold	Outstanding	Rate	at Issue	$Col.(f) \times Col.(d)$	Cost	Features
	(a)	(p)	(c)	(b)	(⊕)	(f)	(g)	(h)	(1)

Total

Annualized Cost Rate [Total Col.(g) - Total Col.(d)]

Actual Test Year Cost Rate [Total Col.(h): Total Reported in Col.(e), Line 15 of Format 1, Schedule 2]

Instruction:

1. If the applicant has issued no preferred stock, this schedule may be omitted.

Format 4a

KENTUCKY-AMERICAN WATER COMPANY

Case No. 90-321

Schedule of Common Stock Issue

For the 10 Year Period Ended_____

	Number	Price Per	Price Per	Book Value	Selling Exps.	Net
DATE OF	of Shares	Share to	Share (Net		As & of Gross	
Tague Announcement Registration	Issued	Public_	to Company)	Date of Issue	Issue Amount	to Company

Instructions:

1. If applicant is a member of an affiliate group, provide in a separate schedule the above data for the parent company.

Case No. 90-321

Quarterly and Annual Common Stock Information For the Periods as Shown

	Average		Earnings	Dividend	Return on
Period	No. of Shares Outstanding	Book Value	per Share	Rate Per Share	Average Common Equity
FELTOG	(000)	(\$)	(\$)	(\$)	(%)

5th Calendar Year:

1st Ouarter

2nd Quarter

3rd Quarter

4th Ouarter

Annual .

4th Calendar Year:

1st Ouarter

2nd Quarter

3rd Quarter

4th Quarter

Annual

3rd Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Ouarter

Annual

2nd Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Ouarter

Annual

1st Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

Annual

Latest Available Quarter

Instructions:

1. Report annual returns only.

2. If applicant is a member of an affiliate group, provide in a separate schedule the above data for the parent company.

Case No. 90-321

Common Stock - Market Price Information

Month

ITEM	January	February	March	April	Nay	June
TIEM	AGIINATÀ		WOLFII		and y	04116
						-

5th Year:

Monthly High

Monthly Low Monthly Closing Price

4th Year:

Monthly High

Monthly Low

Monthly Closing Price

3rd Year:

Monthly High

Monthly Low

Monthly Closing Price

2nd Year:

Monthly High

Monthly Low

Monthly Closing Price

Months to Date of Filings:

Monthly High

Monthly Low

Monthly Closing Price

Instructions:

- 1. Indicate all stock splits by date and type.
- 2. If applicant is a member of an affiliate group, provide in a separate schedule the above data for the parent company.

Case No. 90-321

Common Stock - Market Price Information

Month

Item

July August September October November December

5th Year:

Monthly High Monthly Low

Monthly Closing Price

4th Year:

Monthly High Monthly Low

Monthly Closing Price

3rd Year:

Monthly High Monthly Low

Monthly Closing Price

2nd Year:

Monthly High Monthly Low

Monthly Closing Price

Months to Date of Filings:

Monthly High Monthly Low

Monthly Closing Price

Instructions:

- 1. Indicate all stock splits by date and type.
- 2. If applicant is a member of an affiliate group, provide in a separate schedule the above data for the parent company.

Case No. 90-321

Computation of Fixed Charge Coverage Ratios For the Periods as Shown

10th	Calendar Year	9th Cal	lendar Year	8th Cal	endar Year	
•	Bond or		Bond or		Bond or	
Mortg.			Mortg.	Mortg.		
	Indenture		Indenture		Indenture	
SEC	Require-	SEC	Require-	SEC	Require-	
Method	ment	Method	ment	<u>Method</u>	ment	

No. Item

Net Income Additions Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

Case No. 90-321

Computation of Fixed Charge Coverage Ratios For the Periods as Shown

7th Ca	lendar Year	6th Ca	lendar Year	5th Cal	endar Year
·	Bond or	-	Bond or		Bond or
	Mortg.		Mortg.		Mortg.
	Indenture		Indenture		Indenture
SEC	Require-	SEC	Require-	SEC	Require-
Method	ment	Method	ment	Method	ment

No. Item

Net Income Additions Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

Case No. 90-321

Computation of Fixed Charge Coverage Ratios For the Periods as Shown

4th Ca	lendar Year	3rd Cal	lendar Year	2nd Cal	endar Year
	Bond or		Bond or	·	Bond or
	Mortg.		Mortg.		Mortg.
	Indenture		Indenture		Indenture
SEC	Require-	SEC	Require-	SEC	Require-
Method	ment	Method	ment	Method	ment

No. Item

Net Income Additions Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

Case No. 90-321

Computation of Fixed Charge Coverage Ratios For the Periods as Shown

lst Ca	lendar Year	Test	Year
	Bond or		Bond or
	Mortg.		Mortg.
	Indenture		Indenture
SEC	Require-	SEC	Require-
Method	ment	<u>Method</u>	ment

No. Item

Net Income Additions Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

FORMAL 78

KENTUCKY-AMERICAN WATER COMPANY

Case No. 90-321

Analysis of Water Sales and Production

Line 1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th 11th 12th No. Month Nonth Month Month

- 1. Water Sales (thousand gals.)
- 2. Residential
- 3. Commercial
- 4. Industrial
- 5. Fire Service
- 6. Other
- 7. Total Water Sales
- 8. System Delivery (thousand gals.)
- 9. Water Produced
- 10. Water Purchased
- 11. Total System Delivery

Format 7b

KENTUCKY-AMERICAN WATER COMPANY

Case No. 90-321

Calculation of Rate of Return Based on Rate Base

Line 1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th 11th 12th No. Month Month

- 1. Number of Customers
- 2. Residential
- 3. Commercial
- 4. Industrial
- 5. Fire Service
- 6. Other
- 7. Total Number of Customers
- 8. Water Revenue
- 9. Residential
- 10. Commercial
- 11. Industrial
- 12. Fire Service
- 13. Other
- 14. Total Water Revenue

Case No. 90-321

SUMMARY OF CUSTOMER DEPOSITS

Test Year

Line No.
Month (a)
Receipts (b)
Refunds (c)
Balance (d)

- Balance beginning of test year
- 2. 1st Month
- 3. 2nd Month
- 4. 3rd Month
- 4th Month

5

- 6. 5th Month
- 7. 6th Month
- 8. 7th Month
- 9. 8th Month
- 10. 9th Month
- 11. 10th Month
- 12. 11th Month
- 13. 12th Month
- 14. Total (L1 through L13)
- 15. Average Balance (L14 13)
- 16. Amount of deposits received during test period
- 17. Amount of deposits refunded during test period
- 18. Number of deposits on hand end of test year
- 19. Average amount of deposit (L15, Column (d) -L18)
- Interest paid during test period

Case No. 90-321

COMPARISON OF TEST YEAR ACCOUNT BALANCES WITH THOSE OF THE PRECEDING YEAR

Account Title and 1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th 11th 12th
Account Number Month Total

Test Year Prior Year Increase (Decrease)

Case No. 90-321

ANALYSIS OF SALARIES AND WAGES

For the Calendar Years 19 Through 19 And the Test Year

(a'000)

12 Months Ended Calendar years Prior to Test Year Test Year 2nd lst 5th 4th 3rd Line 8 Amount . Amount _\$ Amount • Amount • Amount Amount No. Item (1) (k) (<u>i</u>) (1) (£) (h) (m) (b) (C) (d) (e) (g) (a)

- 1. Wages charged to expense:
- 2. Source of Supply
 - (a) operation
 - (b) maintenance
- 3. Pumping
 - (a) operation
 - (b) maintenance
- 4. Transmission and Distribution
 - (a) operation
 - (b) maintenance
- 5. Customer accounts expense
- 6. Sales expenses
- 7. Administrative and general expenses:
 - (a) Administrative and general salaries
 - (b) Office supplies and expense
 - (c) Administrative expense transferred-cr.
 - (d) Outside services employed
 - (e) Property insurance
 - (f) Injuries and damages

Page 2 of 2

	Mont		

			Calendar	years Prior t	o Test Year		Test
Line		5th	4th	3rd	2nd	lst	<u> Year</u>
No.	Item	Amount \$	Amount 1	Amount 1	Amount 1	Amount 1	Amount
-	<u>(a)</u>	(b) (c)	(đ) (e)	(f) (g)	(h) (i)	(j) (k)	(1) (m)

- 7. Administrative and general expenses (continued):
 - (g) Employees pensions and benefits
 - (h) Franchise requirements
 - (i) Regulatory commission expenses
 - (j) Duplicate charges-cr.
 - (k) Miscellaneous general expense
 - (1) Rents
 - (m) Maintenance of general plant
- 8. Total administrative and general expenses L7(a) through L7(m)
- 9. Total salaries and wages charged expense (L2 through L6 + L8)
- 10. Wages capitalized
- 11. Total Salaries and wages
- 12. Ratio of salaries and wages charged expense to total wages (L9 : L11)
- 13. Ratio of salaries and wages capitalized to total wages (L12 L13)

Note: Show percentage increase of each year over the prior year in Columns (c), (e), (g), (i), (k), and (m).

Commonwealth of Kentucky

Case No. 90-321

RECONCILIATION OF BOOK NET INCOME AND FEDERAL TAXABLE INCOME 12 Months Ended

Line	
No.	<u>Item</u>
1.	Net income per books
2.	Add income taxes:
3.	A. Federal income tax-Current
4.	B. Federal income tax deferred—
	Depreciation
5.	C. Federal income tax deferred— Other
6.	D. Investment tax credit adjustment
7.	E. Federal income taxes charged
	to other income and deductions
8.	F. State income taxes
9.	G. State income taxes charged to
	other income and deductions
10.	Total
11.	Flow through items:
12.	Add (itemize)
13.	Deduct (itemize)
14.	Book taxable income
15.	Differences between book taxable income
	and taxable income per tax return:
16.	Add (itemize)
17.	Deduct (itemize)
18.	Taxable income per return

- NOTE: (1) Provide a calculation of the amount shown on Lines 3 through 7 above.
 - (2) Provide work papers supporting each calculation including the depreciation schedules for straight-line tax and accelerated tax depreciation.
 - (3) Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated above.

Commonwealth of Kentucky

Case No. 90-321

RECONCILIATION OF BOOK NET INCOME AND STATE TAXABLE INCOME 12 Nonths Ended

No.	<u>Item</u>
1.	Net income per books
2.	Add income taxes:
з.	A. Federal income tax-Current
4.	B. Federal income tax deferred- Depreciation
5.	C. Federal income tax deferred- Other
6.	D. Investment tax credit adjustment
7.	E. Federal income taxes charged
	to other income and deductions
8.	F. State income taxes
9.	G. State income taxes charged to
	other income and deductions
10.	Total
11.	Flow through items:
12.	Add (itemize)
13.	Deduct (itemize)
14.	Book taxable income
15.	Differences between book taxable income
	and taxable income per tax return:
16.	Add (itemize)
17.	Deduct (itemize)
18.	Taxable income per return

Line

- NOTE: (1) Provide a calculation of the amount shown on Lines 8 through 9 above.
 - (2) Provide work papers supporting each calculation including the depreciation schedules for straight-line tax and accelerated tax depreciation.
 - (3) Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated above.

Case No. 90-321

Analysis of Other Operating Taxes 12 Months Ended

"000 Omitted"

Line			Charged to	Charged to		Amount
No.	Item	Charged Expense	Construction	Other Accounts	Amount Accrued	Paid
***************************************		(a)	(b)	(c)	(ð)	(e)

- 1. Kentucky Retail:
 - (a) State Income
 - (b) Gross Receipts*
 - (c) Ad Valorem (Property)
 - (d) Payroll (Employer's Portion)
 - (e) Other Taxes
- 2. Total Kentucky Retail [L1(a) through L1(d)]
- 3. Other Jurisdictions

Total Per Books (L2 + L3)

Instructions:

*Actual payments for test year should be shown under the amount paid column.

1. Explain items in column (c).

iod

KENTUCKY-AMERICAN WATER COMPANY

Commonwealth of Kentucky

Case No. 90-321

NET INCOME PER 100,000 CUBIC FEET OF WATER (TOTAL COMPANY)

		Calendar Years Test
Accoun	t	Prior to Test Year Year
No.	Item	5th 4th 3rd 2nd 1st
<u></u> -	(a)	(b) (c) (d) (e) (f) (g)
400	Operating Revenue Operating Expenses	
401	Operating Expense	
402	Maintenance Expense	
403	Depreciation Expense	man 1911 mil mande
404	Amortization of Limited-Te	erm Utility Plant
405	Amortization of Other Util	lity Plant
406	Amortization of Utility Pi Amortization of Property L	lant Acquisition Adjustments
407	Amoreization of Propercy L	axes Utility Operating Income
408.1 409.9	Income Taxes Utility Opera	ating Income
410.1	Provision for Deferred Inc	come Taxes Utility Operating Income
411.1		Prior Years
	Credit Utility Operating I	
412.1	Investment Tax Credits Uti	llity Operations Deferred to Future Per
412.2		ility Operations Restored to
	Operating Income	•
	Total Operating Expenses	
	Operating Income	
413	Income from Utility Plant	Leased to Others
414	Gains (Losses) from Dispos	sition of Utility Property
	Total Utility Operating In	ncome
	Other Income	
	Other Income Deductions	
	Other Income Deductions Taxes Applicable to Other	Income and Deductions
		Income and Deductions

CASE NO. 90-321

Comparative Operating Statistics Test Year Ending

10001-1

					(000)'s)							
							12_Mc	onths Ende	đ			_	
				Ca	lenda	years Pr	ior to	Test Yea	r			Te	<u>st</u>
Line			th	4 t	h	3r	đ	2nd		lst		Ye	ar
No.	<u>Item</u>	Amount		Amount	•	Amount	3	Amount	<u> </u>	Amount	3	Amount	1
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(†)	(k)	(1)	(m)
1.	Operating Expenses as a Percer	ntage of:	:										
2.	Gross operating revenues												
3.	(include uncollectibles)												
4.	Total operation and maintena	ance expe	nse										
5.	(excluding depreciation)												
6.	Gross plant in service (end-	-of-perio	od)										
7.	Operating Expenses Per:												
8.	Average number of customers												

10. Materials and Supplies

9.

- Materials and supplies as a percentage of 11.
- gross plant in service, both on an 12.

1000 Gallons water sold

- end-of-period basis 13.
- Average materials and supplies per 14.
- 1000 gallons of water sold 15.

16. Wages and Salaries as a Percentage of:

- Gross operating revenues 17.
- Total operating expenses excluding 18.
- depreciation and amortization 19.

CASE NO. 90-321

Comparative Operating Statistics Test Year Ending

(000's)

				12 No	nths Ended		
			Calendar	years Prior to	Test Year		Test
Line		5th	4th	3rd	2nd	lst	Year
No.	Item	Amount &	Amount 1	Amount 1	Amount 1	Amount 1	Amount 1
	(a)	(b) (c)	(d) (e)	(f) (g)	(h) (1)	(j) (k)	(1) (m)

20. Depreciation Expenses:

21. Per \$100 of average gross plant in service

22. Property Taxes:

23. Per \$100 of average gross plant in service

24. Interest Expenses:

25. Per \$100 of average debt outstanding

26. Per \$100 of average plant investment

Test

Year

(g)

KENTUCKY-AMERICAN WATER COMPANY

Case No. 90-321

Average Water Plant Service by Account Per 100,000 Cu. Feet Sold

For the Calendar Year 19

5th 4th

Through 19 and the Test Year Ended

12 Month Ended

lst

Calendar Years Prior to Test Year

2nd

3rd

(b) (c) (d) (e) (f)

Accoun	•
Number	Title of Accounts
	(8)
	(-,
	Intangible Plant
301.	Organization
302.	• • • • • • • • • • • • • • • • • • • •
303.	Miscellaneous Intangible Plant
	Sources of Supply Plant
310.	Land and Land Rights
311.	Structures and Improvements
312.	Collecting and Impounding Reservoirs
313.	Lake, River and Other Intakes
314.	Wells and Springs
315.	Infiltration Galleries and Tunnels
316.	Supply Mains
317.	Other Water Source Plant
	Pumping Plant
320.	Land and Land Rights
321.	Structures and Improvements
322.	Boiler Plant Equipment

Other Power Production Equipment

323.

Format 23 Sheet 2 of 2

			1	2 Month	Ended	
Cale	ndar	Years	Prior	to Test	Year	
						Test
5th	4th	3rd	2nd	lst		Year
(b)	(c)	(b)	(e)	(£)		(g)

Account Number Title of Accounts (a)

- 324. Steam Pumping Equipment
- 325. Electric Pumping Equipment
- 326. Diesel Pumping Equipment
- 327. Hydraulic Pumping
- 328. Other Pumping Equipment

Water Treatment Plant

- 330. Land and Land Rights
- 331. Structures and Improvements
- 332. Water Treatment Equipment

Transmission and Distribution Plant

- 340. Land and Land Rights
- 341. Structures and Improvements
- 342. Distribution Reservoirs and Standpipes
- 343. Transmission and Distribution Mains
- 344. Fire Mains
- 345. Services
- 346. Meters
- 347. Meter Installations
- 348. Hydrants
- 349. Other Transmission and Distribution Plant

General Plant

- 389. Land and Land Rights
- 390. Structures and Improvements
- 391. Office Furniture and Equipment
- 392. Transportation Equipment
- 393. Stores Equipment
- 394. Tools, Shop and Garage Equipment
- 395. Laboratory Equipment
- 396. Power Operated Equipment
- 397. Communication Equipment
- 398. Miscellaneous Equiment
- 399. Other Tangible Property

Case No. 90-321

STATEMENT OF WATER PLANT IN SERVICE

12 Months Ended

Accou: Numbe		Beginning Balance (b)	Additions (C)	Retirements (d)	Transfers (e)	Ending Balance (f)
301.	Organization					
302.	Franchises and Consents					
303.	Miscellaneous Intangible Plant					
	Sources of Supply Plant					
310.	Land and Land Rights					
311.	Structures and Improvements					
312.	Collecting and Impounding Reservoirs					
313.	Lake, River and Other Intakes -					
314.	Wells and Springs					
315.	Infiltration Galleries and Tunnels					
316.	Supply Mains					
317.	Other Water Source Plant					
	Pumping Plant					
320.	Land and Land Rights					
321.						
	-					

322. Boiler Plant Equipment

323. Other Power Production Equipment

Format 24 Sheet 2 of 2

Account		Beginning				Ending
Number	Title of Account	Balance	<u>Additions</u>	Retirements	<u>Transfers</u>	Balance
	(a)	(b)	(c)	(b)	(⊕)	(£)

- 324. Steam Pumping Equipment
- 325. Electric Pumping Equipment
- 326. Diesel Pumping Equipment
- 327. Hydraulic Pumping
- 328. Other Pumping Equipment

Water Treatment Plant

- 330. Land and Land Rights
- 331. Structures and Improvements
- 332. Water Treatment Equipment

Transmission and Distribution Plant

- 340. Land and Land Rights
- 341. Structures and Improvements
- 342. Distribution Reservoirs and Standpipes
- 343. Transmission and Distribution Mains
- 344. Fire Mains
- 345. Services
- 346. Meters
- 347. Meter Installations
- 348. Hydrants
- 349. Other Transmission and Distribution Plant

General Plant

- 389. Land and Land Rights
- 390. Structures and Improvements
- 391. Office Furniture and Equipment
- 392. Transportation Equipment
- 393. Stores Equipment
- 394. Tools, Shop and Garage Equipment
- 395. Laboratory Equipment
- 396. Power Operated Equipment
- 397. Communication Equipment
- 398. Miscellaneous Equiment
- 399. Other Tangible Property

Case No. 90-321

ACCOUNT 913 - ADVERTISING EXPENSE

For the 12 Months Ended

Line <u>No</u>	Sales or Item Promotional Advertising		Institutional Advertising	Conservation Advertising	Rate Case	Other	Total
	(a)	(p)	(c)	(g)	(e)	(£)	(g)
1.	Newspa	aper					

- 2. Magazines and Other
- 3. Television
- 4. Radio
- 5. Direct Mail
- 6. Sales Aids
- 7. Total
- Amount Assigned to 8. Ky. Retail

CASE NO. 90-321

ACCOUNT 930 - MISCELLANEOUS GENERAL EXPENSES

For the 12 Months Ended

(a'000)

Line No.		Amount (b)
1.	Industry Association Dues	
2.	Stockholder and Debt Servicing Expenses	
3.	Institutional Advertising	
4.	Conservation Advertising	
5.	Rate Department Load Studies	
6.	Water, and Other Testing and Research	
7.	Directors' Fees and Expenses	
8.	Dues and Subscriptions	
9.	Miscellaneous	
10.	Total	

11. Amount Assigned to Ky. Retail

Format 25c

KENTUCKY-AMERICAN WATER COMPANY

Case No. 90-321

ACCOUNT 426 - MISCELLANEOUS INCOME DEDUCTIONS

For the 12 Months Ended

(000's)

Line <u>No.</u>	Item (a)	Amount (b)
1.	Donations	
2.	Civic Activities	
3.	Political Activities	
4.	Other	
5.	Total	
6.	Amount Assigned to Ky. Retail	

CASE NO. 90-321

Professional Service Expenses

For the Twelve Months Ended

Line	<u>Item</u>	Rate Case	Annual Audit	Other	<u>Total</u>
1.	Legal				
2.	Engineering				
3.	Accounting				
4.	Other				
5.	Total				

Format 32

KENTUCKY-AMERICAN WATER COMPANY

Case No. 90-321

AVERAGE RATES OF RETURN

For the Calendar Years Through and the 12 Months Ended

Line No.	Calendar Years Prior to Test Year
1.	Original Cost Net Investment:
2.	5th Year
3.	4th Year
4.	3rd Year
5.	2nd Year
6.	1st Year
7.	Test Year
8.	Original Cost Common Equity:
9.	5th Year
10.	4th Year
11.	3rd Year
12.	2nd Year
13.	1st Year
14.	Test Year

NOTE: Provide work papers in support of the above calculations.

Case No. 90-321

SCHEDULE OF NUMBER OF EMPLOYEES, HOURS PER EMPLOYEE, AND AVERAGE WAGES PER EMPLOYEE

Calendar Years Prior to	Source Suppl		w	ater Treatm	ent			ssion ibution	i	Custo Accou and S	nts
Test Year	No. Hrs.		No.	Hrs.	Wages			Wages			Wages
(A) 5th Year	(B) (C)	(D)	(E)	(F)	(G)	(H)	(I)	(3)	(1/1)	(L)	(H)
Change											
4th Year											

1 Change

3rd Year

Change

2nd Year

\$ Change

1st Year

% change

Test Year

* Change

Format 33 Sheet 2 of 2

Calendar Years Administrative and General Prior to Construction Total No. Ers. Test Year No. Hrs. Wages Wages No. Hrs. Wages (A) (N) (O) (P) (Q) (R) (8) (T) (U) (V)

5th Year

1 Change

4th Year

1 Change

3rd Year

1 Change

2nd Year

1 Change

1st Year

1 change

Test Year

1 Change

- NOTE: (1) Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages.
 - (2) Show percent increase (decrease) of each year over the prior year on lines designated above "% Change."
 - (3) Employees, weekly hours per employee, and weekly wages per employee for the week including December 31, of each year and the last day of the test year.