

**APPENDIX B**  
**Page 1**

**BACKMAN WATER COMPANY**  
**SUMMARY OF EARNINGS**  
**Test Year 2000**

	From Res W-4310	From Res-4335	Adopted
<b>Operating Revenues</b>			
Flat Rate	\$672,981	\$730,590	\$831,235
Metered	57,398	62,311	\$70,895
Private Fire Protection	44,051	44,051	\$50,119
Public Fire	5,039	5,039	\$5,733
Other	6,394	6,394	\$6,394
Total Revenue	\$785,863	848,385	964,377
<b>Operating Expenses</b>			
Purchased Power	198,323	260,845	260,845
Employee Labor	65,080	65,080	65,080
Materials	12,450	12,450	12,450
Contract Work	11,240	11,240	11,240
Transportation	39,440	39,440	39,440
Other Plant Maintenance	19,550	19,550	19,550
Office Salaries	60,000	60,000	60,000
Management Salaries	89,160	89,160	89,160
Empl. Pens & Bens	33,810	33,810	33,810
Uncollectibles	500	500	500
Office Serv & Rent	68,520	68,520	68,520
Office Supplies & Expense	41,970	41,970	41,970
Professional Services	16,200	16,200	16,200
Insurance	30,110	30,110	30,110
General Expense	16,920	16,920	16,920
Reg. Comm. Exp.	5,400	5,400	5,400
Subtotal	708,673	771,195	771,195
Depreciation Expense	45,760	45,760	45,760
Taxes Other than on Income	30,630	30,630	30,630
State Income Tax			10,324
Federal Income Tax	800	800	24,772
Total Deductions	785,863	848,385	882,681
Net Revenue/Operating Mar:	0	0	81,696
<b>Rate Base</b>			
Average Plant	2,762,860	2,762,860	2,147,560
Average Depr. Reserve	1,076,830	1,076,830	977,679
Net Plant	1,686,030	1,686,030	1,169,881
Less Contributions	1,682,450	1,682,450	1,006,921
Plus Working Cash	0	0	0
Accum. Defer. Inc. Tax	14,530	14,530	14,530
Rate Base	-10,950	-10,950	148,430
Value for Operating Margin Calculation (Operating Expenses plus Depreciation)			816,955
Rate of Return	0	0	
Operating Ratio			10%

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Backman Water Company  
Rate Base  
2002

Adopted

1) AVERAGE PLANT

Avg Plant	2,147,560
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2) DEPRECIATION

Avg Depreciation	977,679
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3) NET PLANT

	1,169,881
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## 4) CONTRIBUTION

Contrib incl (Gallo)	774,671
(Shell)	232,250
Total Contribution	1,006,921

## 5) Plus Working Cash

	0
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## 6) Less Deferred Incl Tax

	14,530
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7) **Rate Base**

	<b>148,430</b>
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\* The values of ratebase components shown above are approximate. Backman Water Co. shall correct entries into its accounting books and submit corrected values to the Water Division for approval per instant Decision.

**(End of APPENDIX B)**

APPENDIX C

Page 1

Bakman Water Company

Schedule No. 1

**GENERAL METERED SERVICE**

**APPLICABILITY**

Applicable to all metered water service.

**TERRITORY**

The area bounded by Olive Avenue, East Kings Canyon Road, Winery Avenue and Fowler Avenue, located approximately 1-1/2 miles east of Fresno, and vicinity, Fresno County.

**RATES**

Quantity Rate:

All water, per 100 cu. ft.....\$0.684 (I)

Per Meter  
Per Month

Service Charge:

For	5/8 x 3/4-inch meter.....	\$ 6.20	(I)
For	3/4-inch meter.....	6.71	
For	1-inch meter.....	8.92	
For	1-1/2-inch meter.....	13.25	
For	2-inch meter.....	17.82	
For	3-inch meter.....	35.59	
For	4-inch meter.....	49.57	
For	6-inch meter.....	83.47	
For	8-inch meter.....	122.16	
For	10-inch meter.....	148.78	(I)

The service charge is a readiness-to-serve charge which is applicable to all metered service and to which is added the monthly charge computed at the Quantity Rate.

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Bakman Water Company

Schedule No. 1

(continued)

**METERED SERVICE**

**SPECIAL CONDITIONS**

1. The established billing cycle for General Metered Service is every two months.
2. All bills are subject to the reimbursement fee set forth on Schedule No. UF.

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Bakman Water Company

Schedule No. 2

**GENERAL FLAT RATE SERVICE**

**APPLICABILITY**

Applicable to all flat rate water service.

**TERRITORY**

The area bounded by Olive Avenue, East Kings Canyon Road, Winery Avenue and Fowler Avenue, located approximately 1-1/2 miles east of Fresno, and vicinity, Fresno County.

**RATES**

	Per Service Connection	
	<u>Per Month</u>	
	Connection	
	<u>Charge</u>	
1. For each single-family residential unit, including premises not exceeding 14,000 sq.ft. in area.....	\$19.58	(I)
2. For a multiple unit residential unit, including two units and premises.....	27.66	
a. For each additional unit.....	13.82	
3. For each business establishment with one toilet and wash basin and served from a ¾-inch service connection.....	12.10	
4. For each business establishment served from a 1-inch service connection.....	39.01	
5. For a 2-inch service connection to Raintree Nursing Home.....	86.37	
6. For a 4-inch service connection to Easterby School No. 2 (Turner School).....	242.57	(I)

APPENDIX C

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Bakman Water Company

Schedule No. 2

(continued)

**GENERAL FLAT RATE SERVICE**

**SPECIAL CONDITIONS**

1. The above flat rates apply to service connections not larger than one-inch in diameter, except as noted.
2. All service not covered by the above classification shall be furnished only on a metered basis.
3. For service covered by the above classifications, if the customer so elects, a meter shall be installed at customer's expense and service provided under Schedule No. 1, General Metered Service, effective as of the first day of the next calendar month. Where the flat rate charge for a period has been paid in advance, refund of the prorated difference between such flat rate payment and the minimum meter charge for the same period shall be made on or before that day.
4. The established billing cycle for residential flat rate service is every two months.
5. All bills are subject to the reimbursement fee set forth on Schedule No. UF.

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Bakman Water Company

Schedule No. 4

PRIVATE FIRE PROTECTION SERVICE

APPLICABILITY

Applicable to all water service furnished to privately-owned fire protection systems.

TERRITORY

The area bounded by Olive Avenue, East Kings Canyon Road, Winery Avenue and Fowler Avenue, located approximately 1-1/2 miles east of Fresno, and vicinity, Fresno County.

RATES

Per Month

For each inch of diameter of service connection ..... \$3.93 (I)

SPECIAL CONDITIONS

1. The fire protection service connection shall be installed by the utility and the cost paid by the applicant. Such payment shall not be subject to refund.
2. The minimum diameter for fire protection service shall be four inches, and the maximum diameter shall not be more than the diameter of the main to which the service is connected.
3. If a distribution main of adequate size to serve a private fire protection system in addition to all other normal service does not exist in the street or alley adjacent to the premises to be served, then a service main from the nearest existing main of adequate capacity shall be installed by the utility and the cost paid by the applicant. Such payment shall not be subject to refund.

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Bakman Water Company

Schedule No. 4

(continued)

PRIVATE FIRE PROTECTION SERVICE

SPECIAL CONDITIONS (continued)

4. Service hereunder is for private fire protection systems to which no connections for other than fire protection purposes are allowed and which are regularly inspected by the underwriters having jurisdiction, and installed according to specifications of the utility, and are maintained to the satisfaction of the utility. The utility may install the standard detector type meter approved by the Board of Fire Underwriters for protection against theft, leakage, or waste of water and with the cost paid by the applicant. Such payment shall not be subject to refund.
5. The utility undertakes to supply only such water at such pressure as may be available at any time through the normal operation of its system.

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Bakman Water Company

Schedule No. 5

PUBLIC FIRE PROTECTION SERVICE

APPLICABILITY

Applicable to all fire hydrant service furnished to municipalities, duly organized fire districts, and other political subdivisions of the State.

TERRITORY

The area bounded by Olive Avenue, East Kings Canyon Road, Winery Avenue and Fowler Avenue, located approximately 1-1/2 miles east of Fresno, and vicinity, Fresno County.

RATE

Per Month

For each hydrant ..... \$6.12 (I)

SPECIAL CONDITIONS

1. For water delivered for other than fire protection purposes, charges shall be made at the quantity rate under Schedule No. 1, General Metered Service.
2. Relocation of any fire hydrant shall be at the expense of the party requesting relocation.
3. Fire hydrants shall be attached to the utility's distribution mains upon receipt of proper authorization from the appropriate public utility. Such authorization shall designate the specific location at which each is to be installed.
4. The utility shall supply only such water at such pressure as may be available from time to time as a result of the normal operation of the system.

(END OF APPENDIX C)

## APPENDIX D

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## Bakman Water Company

Schedule No. 1

GENERAL METERED SERVICECOMPARISON OF RATES

A comparison of the present and Branch's recommended rates is shown below:

METERED SERVICE

	<u>Per Meter Per Year</u>		<u>Percent Increase</u>
	<u>Present Rates</u>	<u>Recommended Rates</u>	
Quantity Rates:			
All water, per 100 cu.ft.....	\$ 0.610	\$ 0.684	12.1%
Service Charge:			
For 5/8 x 3/4-inch meter.....	\$ 6.01	\$ 6.20	10.3%
For 3/4-inch meter.....	6.50	6.71	10.3%
For 1-inch meter.....	8.64	8.92	10.3%
For 1-1/2-inch meter.....	12.84	13.25	10.3%
For 2-inch meter.....	17.27	17.82	10.3%
For 3-inch meter.....	34.49	35.59	10.3%
For 4-inch meter.....	48.04	49.57	10.3%
For 6-inch meter.....	80.89	83.47	10.3%
For 8-inch meter.....	118.38	122.16	10.3%
For 10-inch meter.....	144.18	148.78	10.3%

## APPENDIX D

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## Bakman Water Company

Schedule No. 2

**GENERAL FLAT RATE SERVICE****COMPARISON OF RATES**

A comparison of BWC's present rates and the Branch's recommended rates for flat-rate service is listed below:\*

	<u>Per Meter Per Month</u>		<u>Percent Increase</u>
	<u>Present</u>	<u>Proposed</u>	
1. For a single-family residential unit including premises not exceeding 14,000 sq. ft. in area.....	\$ 17.77	\$ 19.58	10.2%
2. For a multiple unit residential unit, including two units and premises.....	25.10	27.66	10.2
a. For each additional unit.....	12.54	13.82	10.2
3. For each business establishment with one toilet and wash basin and served from a ¾-inch service connection.....	10.98	12.10	10.2
4. For each business establishment served from a 1-inch service connection.....	35.41	39.01	10.2
5. For a 2-inch service connection to Raintree Nursing Home.....	78.39	86.37	10.2
6. For a 4-inch service connection to Easterby School No. 2 (Turner School).....	220.16	242.57	10.2

## APPENDIX D

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## Bakman Water Company

COMPARISON OF RATES

Bill comparisons for a two-month billing period for various metered customers are shown below:

3/4-Inch Meter

Usage <u>100 cf/mo.</u>	Present <u>Bills</u>	Proposed <u>Bills</u>	Amount of <u>Increase</u>	Percent <u>Increase</u>
0	\$13.00	\$13.42	\$ 0.42	3.2
10	25.20	27.10	3.16	7.5
20	37.40	40.78	3.38	9.0
30	49.60	54.46	4.86	9.8
50	74.00	81.82	7.82	10.6

2-Inch Meter

Usage <u>100 cf/mo.</u>	Present <u>Bills</u>	Proposed <u>Bills</u>	Amount of <u>Increase</u>	Percent <u>Increase</u>
0	\$ 34.54	\$ 35.64	\$ 1.10	3.2
25	65.04	69.84	4.80	7.4
50	95.54	104.04	8.50	8.9
75	126.04	138.24	12.20	9.7
100	156.54	172.44	15.90	10.2

## APPENDIX D

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Bakman Water Company

**COMPARISON OF RATES**

Bill comparisons for a two-month billing period for various flat-rate customers are shown below:

**Residential Customers with a 5/8 x 3/4-Inch Meter**

<u>Present Rates</u>	<u>Proposed Rates</u>	<u>Amount of Increase</u>	<u>Percent Increase</u>
\$ 35.54	\$ 39.16	\$ 3.62	10.2

**Business Establishment Served with a 3/4-Inch Meter**

<u>Present Rates</u>	<u>Proposed Rates</u>	<u>Amount of Increase</u>	<u>Percent Increase</u>
\$ 21.96	\$ 24.20	\$ 2.24	10.2

(END OF APPENDIX D)

**APPENDIX E****Page 1****Bakman Water Company****ADOPTED QUANTITIES**

Test Year 2000

Expenses

1.	Vendor	PG&E
	Schedule	A1, A1P, A6P, and A10
	Effective Date	January 1, 2001
	Winter Energy Charge	
	Avg. Rate per kWh	\$0.12696
	Avg. Power Consumption in kWh	587,401
	Winter Charge	\$ 74,576
	Summer Energy Charge	
	Avg. Rate per kWh	\$0.18176
	Avg. Power Consumption in kWh	\$1,024,810
	Summer Charge	\$186,269
	Total Purchased Power	\$260,845
2.	Purchased Water	None
3.	Ad Valorem Taxes	\$ 12,510
	Composite Tax Rate	1.50841%
	Assessed Value	\$829,350
4.	Water Testing Expense	\$ 3,334

(Continued)

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Bakman Water Company

**ADOPTED QUANTITIES**

Test Year 2000

5. Number of Customers

## Metered Customers:

5/8" x 3/4"	0
3/4"	0
1-1/2"	8
2"	40
3"	3
4"	<u>2</u>
Total:	53

Flat Rate Customers: 1754

## Private Fire Protection:

6"	134
8"	31
10"	<u>1</u>
Total:	166

Public Fire Protection: 78 Hydrants

(Continued)

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**Page 3**

Bakman Water Company

**ADOPTED INCOME TAX CALCULATIONS**  
Test Year 2000

<u>Line No.</u>	<u>Item</u>	<u>State Tax</u>	<u>Federal Tax</u>
1.	Operating Revenues	\$964,377	\$964,377
2.	Expenses	771,195	771,195
3.	Taxes Other Than Income	30,630	30,630
4.	Depreciation	45,760	45,760
5.	State Taxable Income	116,792	
6.	State Tax (@8.84%)	10,324	
7.	Federal Taxable Income (FIT)		106,467
8.	FIT @ 15% of first \$50,000		7,500
	FIT @ 25% of next \$25,000		6,250
	FIT @ 34% of next \$25,000		8,500
	FIT @ 39% of amount over \$100,000		2,522
	Total FIT		24,772
9.	<b>TOTAL INCOME TAX</b>	<b>35,096</b>	

(END OF APPENDIX E)