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August 15, 2000

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DANA K. JOYCE
General Counsel

Mr. Dale Hardy Roberts
Secretary/Chief Regulatory Law Judge
Missouri Public Service Commission
P. O. Box 360
Jefferson City, MO 65102

FILED³

AUG 15 2000

RE: Case No. WR-2000-281

Missouri Public
Service Commission

Dear Mr. Roberts:

Enclosed for filing in the above-captioned case are an original and eight (8) conformed copies of **STAFF'S RESPONSE TO ORDER DIRECTING FILING CONCERNING FINANCIAL IMPACT OF ITS POSITION.**

This filing has been mailed or hand-delivered this date to all counsel of record.

Thank you for your attention to this matter.

Sincerely yours,

Keith R. Krueger
Robert V. Francis

Keith R. Krueger
Deputy General Counsel
(573) 751-4140
(573) 751-9285 (Fax)

KRK/dkf
Enclosure
cc: Counsel of Record

BEFORE THE MISSOURI PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

FILED³

AUG 15 2000

Missouri Public
Service Commission

In the Matter of Missouri-American Water)
Company's Tariff Sheets Designed to)
Implement General Rate Increases for)
Water and Sewer Service Provided to) Case No. WR-2000-281
Customers in the Missouri Service Area of)
the Company)

**STAFF'S RESPONSE TO ORDER DIRECTING FILING
CONCERNING FINANCIAL IMPACT OF ITS POSITION**

COMES NOW the Staff of the Missouri Public Service Commission ("Staff"), and for its Response to Order Directing Filing Concerning Financial Impact of its Position, states to the Missouri Public Service Commission ("Commission") as follows:

1. On August 8, 2000, the Commission issued its Order Directing Filing, in which it directed the parties to prepare and submit a summary of the financial impact of its position in this case.

2. The Commission directed each party to set out a scenario depicting the calculation of the revenue requirement according to its position in the case, listing the revenue to be generated with respect to each contested issue herein and depicting the proposed return on equity.

3. Attached hereto is the Staff's two-page response to the order described in Paragraph 2 hereof. Exhibit 1-1 of the Staff's said response reconciles the revenue requirements of each of the parties that has submitted a revenue requirement, beginning with the initial request of Missouri-American Water Company's ("Company"). The said Exhibit 1-1 next shows the value of the settled/noncontested issues on the overall revenue requirement, then the value of each of

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the contested issues on the overall revenue requirement, and finally the resulting final overall revenue requirement proposed by each of the said parties. In addition, this response allocates the overall revenue requirement among the Company's seven districts, in accordance with the Staff's proposal of District Specific Pricing. The precise numbers shown in this exhibit are not found in the record in this case, but they are based upon the information that is contained in Exhibit 109.

4. On a separate page (Exhibit 1-2), the Staff first shows the dollar amount of the revenue increase required for each district, assuming there is neither any interdistrict shift of revenue requirements nor any phase-in; then shows the effect of the Staff's proposed revenue requirement shift from the Brunswick District to the St. Joseph District; and finally shows the increase in the revenue requirement each year, for each of the districts where the Staff is proposing a phase-in of the rate increases. The precise numbers shown in this exhibit are not found in the record in this case, but they are based upon the information that is contained in Exhibit 105.

5. The Commission further directed each party to show the rate impact for each class of customer of its revenue requirement and return on equity scenario.

6. Attached hereto is Staff's 11-page response to the order described in Paragraph 5 hereof. For each of the Company's seven districts, two pages of information are provided. For the three districts in which the Staff does not propose any phase-in of the new rates, the first page of this portion of Staff's response consists of two sections. The first section shows the current and proposed customer rates for each size of meter in use in the district, as well as the proposed increase in the said customer rates. The second section shows the current and proposed commodity rates for each class of customer, by rate block, as well as the difference between the proposed commodity rates and the existing commodity rates. For the four districts in which the

Staff proposed that the new rates be phased in, this portion of the Staff's response includes the two sections described above, plus a third section. The third section shows what the proposed rates will be for each class of customer, by rate block, during each year of the phase-in, and what the rates will be for the first year after the conclusion of the phase-in period. The data contained in this exhibit are based upon Hubbs Rebuttal (Exhibit 42), the schedules to Hubbs Rebuttal (Exhibit 43), and Rackers Surrebuttal (Exhibit 54).

7. The second page of this portion of the Staff's response shows the percentage increase in rates, in total, by year, in the districts where the Staff proposes a phase-in. The data contained in this exhibit are based upon Hubbs Rebuttal (Exhibit 42), the schedules to Hubbs Rebuttal (Exhibit 43), and Rackers Surrebuttal (Exhibit 54).

WHEREFORE, the Staff submits its Response to Order Directing Filing Concerning Financial Impact of its position herein.

Respectfully submitted,

DANA K. JOYCE
General Counsel


Keith R. Krueger
Deputy General Counsel
Missouri Bar No. 23857

Attorney for the Staff of the
Missouri Public Service Commission
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Certificate of Service

I hereby certify that copies of the foregoing have been mailed or hand-delivered to all counsel of record as shown on the attached service list this 15th day of August 2000.

Robert V. Freeman

Missouri-American Water Company
Case No. WR-2000-281

Reconciliation of Parties' Positions

Description	Total Company Water	Brunswick	Joplin	Mexico	Parkville	St. Charles	St. Joseph	Warrensburg
Company filed request	16,446,277							
Impact of settled/non-contested issues on Company request	(3,277,563)	[1]	[1]	[1]	[1]	[1]	[1]	[1]
Company revised request	13,168,714	309,787	(598,984)	1,440,647	1,188,523	591,119	9,652,195	585,427
Contested issues:								
Staff:								
AFUDC	(180,711)	0	0	0	0	0	(180,711)	0
Plant capacity	(318,266)	0	0	0	0	0	(318,266)	0
Deferred taxes	(199,098)	(5,052)	0	(27,255)	(25,996)	(113,107)	0	(27,688)
AAO - Post AFUDC and deferred in-service depreciation	(292,629)	0	0	0	0	0	(292,629)	0
Return on equity	(1,729,198)	(8,945)	(204,850)	(121,419)	(89,015)	(266,226)	(943,817)	(94,926)
Staff position before phase-in and uncollectibles	10,448,812	295,790	(803,834)	1,291,973	1,073,512	211,786	7,916,772	462,813
Industrial Intervenor:								
Plant valuation								
Phase 1	(6,793,768)	113	2,851	1,418	1,332	4,646	(6,805,438)	1,310
Phase 2	1,660,005	(34)	(858)	(427)	(401)	(1,399)	1,663,518	(394)
Phase 3	685,476	(13)	(318)	(159)	(149)	(518)	686,779	(146)
Industrial Intervenor position	6,000,525	295,856	(802,159)	1,292,805	1,074,294	214,515	3,461,631	463,583
OPC:								
Early retirement	(309,148)	3	178	89	84	290	(309,874)	82
Plant valuation [2]	50,149	3	(24)	(12)	(11)	(38)	50,242	(11)
Capacity	(714,269)	14	346	172	161	563	(715,684)	159
Return On Equity	(172,035)	(1,184)	(28,605)	(16,593)	(12,079)	(35,648)	(65,060)	(12,866)
	4,855,222	294,692	(830,264)	1,276,461	1,062,449	179,682	2,421,255	450,947

Footnotes:

[1] Company filing is based on Single Tariff Pricing. Company revised request as presented reflects the Staff's position of District Specific Pricing. Since rate design is a contested issue, the difference between the filed request (by district) and the Company revised request below would not be appropriate to show as a settled/non-contested issue.

[2] The impact on revenue requirement of OPC's plant valuation, as compared to the Staff's, is (\$4,398,138). Plant valuation under OPC issues reflects the incremental change from Industrial Intervenor position.

The value of any individual issue presented above may be affected by the other issues. Therefore, the value of any issue may be different than as presented above, depending on the combination selected.

The value of any issue listed under a particular party is the incremental change in the value of the issue from the preceding party listed in the reconciliation.

Missouri-American Water Company
Case No. WR-2000-281

Staff Position Reflecting Support / Phase-In

Description	Total Company Water	Brunswick	Joplin	Mexico	Parkville	St. Charles	St. Joseph	Warrensburg
Staff Position Total	10,448,812	295,790	(803,834)	1,291,973	1,073,512	211,786	7,916,772	462,813
Brunswick/Joplin Support	0	(224,277)	224,277					
Staff Phase-In:								
Year 1	2,842,553	19,799	(579,557)	338,945	291,156	211,786	2,097,611	462,813
Year 2	3,321,201	23,297		412,704	347,138		2,538,062	
Year 3	4,014,810	27,414		502,514	413,883		3,070,999	
Year 4	4,853,429	32,259		611,868	493,462		3,715,840	
Year 5	5,867,403	37,959		745,020	588,341		4,496,083	
Year 6	(10,450,584)	-69215		-1319078	-1060468		-8001823	
Total	10,448,812	71,513	-579,557	1,291,973	1,073,512	211,786	7,916,772	462,813

MISSOURI AMERICAN WATER COMPANY
CASE NO. WR-2000-281
CUSTOMER RATE
BRUNSWICK DISTRICT

Meter Size	Current Rate	Proposed Rate	Increase in Rate
5/8"	\$5.94	\$7.08	1.14
3/4"	\$7.60	\$9.06	1.46
1"	\$10.77	\$12.84	2.07
1 1/2"	\$18.73	\$22.83	4.10
2"	\$28.28	\$33.71	5.43
3"	\$50.54	\$60.24	9.70
4"	\$82.34	\$98.15	15.81
6"	\$161.85	\$192.93	31.08
8"	\$257.26	\$306.65	49.39

PHASE-IN

Residential Commodity:	Current Rates	Proposed Rates 100%	Difference
First 100 M Gals per month	\$1.9548	\$2.7336	\$0.7788
Next 1,900 M Gals per month	\$1.0951	\$1.5314	\$0.4363
Next 3,000 M Gals per month	\$0.8451	\$1.1818	\$0.3367
All over 5,000 M Gals per month	\$0.5691	\$0.7958	\$0.2267

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$2.1117	\$2.3918	\$2.7214	\$3.1093	\$3.5657	\$2.7336
\$1.1830	\$1.3399	\$1.5246	\$1.7419	\$1.9975	\$1.5314
\$0.9129	\$1.0340	\$1.1765	\$1.3442	\$1.5415	\$1.1818
\$0.6148	\$0.6963	\$0.7922	\$0.9052	\$1.0380	\$0.7958

Commercial Commodity:	Current Rates	Proposed Rates 100%	Difference
First 100 M Gals per month	\$1.9548	\$2.6968	\$0.7420
Next 1,900 M Gals per month	\$1.0951	\$1.5108	\$0.4157
Next 3,000 M Gals per month	\$0.8451	\$1.1659	\$0.3208
All over 5,000 M Gals per month	\$0.5691	\$0.7851	\$0.2160

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$2.1042	\$2.3711	\$2.6852	\$3.0547	\$3.4896	\$2.6968
\$1.1788	\$1.3283	\$1.5043	\$1.7113	\$1.9549	\$1.5108
\$0.9097	\$1.0251	\$1.1609	\$1.3207	\$1.5086	\$1.1659
\$0.6126	\$0.6903	\$0.7817	\$0.8893	\$1.0159	\$0.7851

Industrial Commodity:	Current Rates	Proposed Rates 100%	Difference
First 100 M Gals per month	\$1.9548	\$4.3145	\$2.3597
Next 1,900 M Gals per month	\$1.0951	\$2.4170	\$1.3219
Next 3,000 M Gals per month	\$0.8451	\$1.8652	\$1.0201
All over 5,000 M Gals per month	\$0.5691	\$1.2561	\$0.6870

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$2.4300	\$3.2788	\$4.2775	\$5.4528	\$6.8356	\$4.3145
\$1.3613	\$1.8368	\$2.3962	\$3.0547	\$3.8293	\$2.4170
\$1.0505	\$1.4175	\$1.8492	\$2.3573	\$2.9551	\$1.8652
\$0.7075	\$0.9546	\$1.2453	\$1.5875	\$1.9901	\$1.2561

Other Public Authority Commodity:	Current Rates	Proposed Rates 100%	Difference
First 100 M Gals per month	\$1.9548	\$3.1603	\$1.2055
Next 1,900 M Gals per month	\$1.0951	\$1.7704	\$0.6753
Next 3,000 M Gals per month	\$0.8451	\$1.3663	\$0.5212
All over 5,000 M Gals per month	\$0.5691	\$0.9201	\$0.3510

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$2.1976	\$2.6312	\$3.1414	\$3.7418	\$4.4483	\$3.1603
\$1.2311	\$1.4740	\$1.7598	\$2.0962	\$2.4919	\$1.7704
\$0.9501	\$1.1375	\$1.3581	\$1.6177	\$1.9232	\$1.3663
\$0.6398	\$0.7660	\$0.9146	\$1.0894	\$1.2951	\$0.9201

Sale for Resale Commodity:	Current Rates	Proposed Rates 100%	Difference
First 100 M Gals per month	\$1.9548	\$5.2732	\$3.3184
Next 1,900 M Gals per month	\$1.0951	\$2.9540	\$1.8589
Next 3,000 M Gals per month	\$0.8451	\$2.2797	\$1.4346
All over 5,000 M Gals per month	\$0.5691	\$1.5352	\$0.9661

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$2.6231	\$3.8168	\$5.2211	\$6.8740	\$8.8186	\$5.2732
\$1.4695	\$2.1381	\$2.9248	\$3.8507	\$4.9400	\$2.9540
\$1.1340	\$1.6501	\$2.2572	\$2.9718	\$3.8124	\$2.2797
\$0.7637	\$1.1112	\$1.5200	\$2.0012	\$2.5674	\$1.5352

MISSOURI AMERICAN WATER COMPANY
CASE NO. WR-2000-281
PERCENTAGE CHANGE
BRUNSWICK DISTRICT

		Year 1	Year 2	Year 2	Year 3	Year 3	Year 4	Year 4	Year 5	Year 5	Year 6	Year 6
	Total %	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
	Change	Impact	Impact	Impact	Impact	Impact	Impact	Impact	Impact	Impact	Impact	Impact
		(from current rates)	(from current rates)	(from Year 1 rates)	(from current rates)	(from year 2 rates)	(from current rates)	(from year 3 rates)	(from current rates)	(from year 4 rates)	(from current rates)	(from year 5 rates)
Residential	30.51%	8.45%	18.38%	9.94%	30.08%	11.69%	43.84%	13.76%	57.15%	13.31%	30.51%	-26.64%
Commercial	31.15%	8.62%	18.77%	10.15%	30.71%	11.94%	44.76%	14.05%	58.35%	13.59%	31.15%	-27.20%
Industrial	90.16%	24.96%	54.32%	29.37%	88.88%	34.56%	129.54%	40.66%	168.89%	39.35%	90.16%	-78.73%
Other Public Authorities	47.84%	13.24%	28.82%	15.58%	47.16%	18.34%	68.74%	21.58%	89.61%	20.88%	47.84%	-41.77%
Sales for Resale	162.65%	45.02%	98.00%	52.98%	160.34%	62.34%	233.70%	73.36%	304.68%	70.98%	162.65%	-142.03%

MISSOURI AMERICAN WATER COMPANY

Case No. WR-2000-281

CUSTOMER RATES

MEXICO DISTRICT

Meter Size	Current Rate	Proposed Rate	Increase in Rate
5/8"	\$5.94	\$7.08	1.14
3/4"	\$7.60	\$9.06	1.46
1"	\$10.77	\$12.84	2.07
1 1/2"	\$18.73	\$22.83	4.10
2"	\$28.28	\$33.71	5.43
3"	\$50.54	\$60.24	9.70
4"	\$82.34	\$98.15	15.81
6"	\$161.85	\$192.93	31.08
8"	\$257.26	\$306.65	49.39

Residential Commodity:	Current Rates	Proposed Rates 100%	Difference
First 134 CCF per month	\$1.4661	\$2.7336	\$1.2675
Next 2,533 CCF per month	\$0.8213	\$1.5314	\$0.7101
Next 4,000 CCF per month	\$0.6338	\$1.1818	\$0.5480
All over 6,667 per month	\$0.4268	\$0.7958	\$0.3690

Commercial Commodity:	Current Rates	Proposed Rates 100%	Difference
First 134 CCF per month	\$1.4661	\$2.4185	\$0.9524
Next 2,533 CCF per month	\$0.8213	\$1.3548	\$0.5335
Next 4,000 CCF per month	\$0.6338	\$1.0455	\$0.4117
All over 6,667 per month	\$0.4268	\$0.7041	\$0.2773

Industrial Commodity:	Current Rates	Proposed Rates 100%	Difference
First 134 CCF per month	\$1.4661	\$3.5958	\$2.1297
Next 2,533 CCF per month	\$0.8213	\$2.0143	\$1.1930
Next 4,000 CCF per month	\$0.6338	\$1.5545	\$0.9207
All over 6,667 per month	\$0.4268	\$1.0468	\$0.6200

Other Public Authority Commodity:	Current Rates	Proposed Rates 100%	Difference
First 134 CCF per month	\$1.4661	\$2.6061	\$1.1400
Next 2,533 CCF per month	\$0.8213	\$1.4599	\$0.6386
Next 4,000 CCF per month	\$0.6338	\$1.1267	\$0.4929
All over 6,667 per month	\$0.4268	\$0.7587	\$0.3319

Sale for Resale Commodity:	Current Rates	Proposed Rates 100%	Difference
First 134 CCF per month	\$1.4661	\$4.4570	\$2.9909
Next 2,533 CCF per month	\$0.8213	\$2.4968	\$1.6755
Next 4,000 CCF per month	\$0.6338	\$1.9268	\$1.2930
All over 6,667 per month	\$0.4268	\$1.2976	\$0.8708

PHASE-IN

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$1.7405	\$2.1706	\$2.6942	\$3.3316	\$4.1079	\$2.7336
\$0.9750	\$1.2160	\$1.5093	\$1.8664	\$2.3012	\$1.5314
\$0.7524	\$0.9384	\$1.1648	\$1.4403	\$1.7759	\$1.1818
\$0.5067	\$0.6319	\$0.7844	\$0.9699	\$1.1959	\$0.7958

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$1.6723	\$1.9954	\$2.3888	\$2.8678	\$3.4510	\$2.4185
\$0.9368	\$1.1178	\$1.3382	\$1.6065	\$1.9333	\$1.3548
\$0.7229	\$0.8626	\$1.0327	\$1.2398	\$1.4920	\$1.0455
\$0.4868	\$0.5809	\$0.6955	\$0.8349	\$1.0047	\$0.7041

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$1.9272	\$2.6498	\$3.5295	\$4.6005	\$5.9048	\$3.5958
\$1.0796	\$1.4844	\$1.9772	\$2.5772	\$3.3079	\$2.0143
\$0.8331	\$1.1455	\$1.5259	\$1.9889	\$2.5528	\$1.5545
\$0.5610	\$0.7714	\$1.0276	\$1.3394	\$1.7191	\$1.0468

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$1.7129	\$2.0997	\$2.5707	\$3.1440	\$3.8421	\$2.6061
\$0.9596	\$1.1763	\$1.4401	\$1.7613	\$2.1524	\$1.4599
\$0.7405	\$0.9077	\$1.1113	\$1.3592	\$1.6611	\$1.1267
\$0.4987	\$0.6113	\$0.7484	\$0.9153	\$1.1186	\$0.7587

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$2.1136	\$3.1284	\$4.3640	\$5.8681	\$7.6997	\$4.4570
\$1.1840	\$1.7525	\$2.4447	\$3.2873	\$4.3134	\$2.4968
\$0.9137	\$1.3525	\$1.8866	\$2.5369	\$3.3288	\$1.9268
\$0.6153	\$0.9108	\$1.2705	\$1.7084	\$2.2416	\$1.2976

MISSOURI AMERICAN WATER COMPANY
Case No. WR-2000-281
Mexico District
Percentage Increase

	Total % Change	Year 1 Average Impact	Year 2 Average Impact (from current rates)	Year 2 Average Impact (from Year 1 rates)	Year 3 Average Impact (from current rates)	Year 3 Average Impact (from year 2 rates)	Year 4 Average Impact (from current rates)	Year 4 Average Impact (from year 3 rates)	Year 5 Average Impact (from current rates)	Year 5 Average Impact (from year 4 rates)	Year 6 Average Impact (from current rates)	Year 6 Average Impact (from year 5 rates)
Residential	60.16%	15.78%	35.00%	19.22%	58.40%	23.40%	86.88%	28.49%	118.06%	31.17%	60.16%	-57.90%
Commercial	54.98%	14.42%	31.98%	17.56%	53.37%	21.39%	79.40%	26.03%	107.89%	28.49%	54.98%	-52.91%
Industrial	137.05%	35.95%	79.72%	43.77%	133.03%	53.31%	197.93%	64.89%	268.95%	71.02%	137.05%	-131.90%
Other Public Authorities	67.46%	17.69%	39.24%	21.55%	65.48%	26.24%	97.43%	31.94%	132.38%	34.96%	67.46%	-64.92%
Sales for Resale	200.00%	52.46%	116.34%	63.88%	194.14%	77.80%	288.84%	94.70%	392.48%	103.64%	200.00%	-192.48%

MISSOURI AMERICAN WATER COMPANY
CASE NO. WR-2000-281
CUSTOMER RATES
JOPLIN DISTRICT

Meter Size	Current Rate	Proposed Rate	Increase in Rate
5/8"	\$5.94	\$7.08	1.14
3/4"	\$7.60	\$9.06	1.46
1"	\$10.77	\$12.84	2.07
1 1/2"	\$18.73	\$22.83	4.10
2"	\$28.28	\$33.71	5.43
3"	\$50.54	\$60.24	9.70
4"	\$82.34	\$98.15	15.81
6"	\$161.85	\$192.93	31.08
8"	\$257.26	\$306.65	49.39

Residential Commodity:	Current Rates	Proposed Rates	Difference
First 134 CCF per month	\$1.4661	\$1.0896	(\$0.3765)
Next 2,533 CCF per month	\$0.8213	\$0.6104	(\$0.2109)
Next 4,000 CCF per month	\$0.6338	\$0.4711	(\$0.1627)
All over 6,667 per month	\$0.4268	\$0.3172	(\$0.1096)

Commercial Commodity:	Current Rates	Proposed Rates	Difference
First 134 CCF per month	\$1.4661	\$1.1294	(\$0.3367)
Next 2,533 CCF per month	\$0.8213	\$0.6327	(\$0.1886)
Next 4,000 CCF per month	\$0.6338	\$0.4883	(\$0.1455)
All over 6,667 per month	\$0.4268	\$0.3288	(\$0.0980)

Industrial Commodity:	Current Rates	Proposed Rates	Difference
First 134 CCF per month	\$1.4661	\$1.4574	(\$0.0087)
Next 2,533 CCF per month	\$0.8213	\$0.8164	(\$0.0049)
Next 4,000 CCF per month	\$0.6338	\$0.6301	(\$0.0037)
All over 6,667 per month	\$0.4268	\$0.4243	(\$0.0025)

Other Public Authority Commodity:	Current Rates	Proposed Rates	Difference
First 134 CCF per month	\$1.4661	\$1.2469	(\$0.2192)
Next 2,533 CCF per month	\$0.8213	\$0.6985	(\$0.1228)
Next 4,000 CCF per month	\$0.6338	\$0.5391	(\$0.0947)
All over 6,667 per month	\$0.4268	\$0.3630	(\$0.0638)

Sale for Resale Commodity:	Current Rates	Proposed Rates	Difference
First 134 CCF per month	\$1.4661	\$1.7672	\$0.3011
Next 2,533 CCF per month	\$0.8213	\$0.9900	\$0.1687
Next 4,000 CCF per month	\$0.6338	\$0.7640	\$0.1302
All over 6,667 per month	\$0.4268	\$0.5145	\$0.0877

MISSOURI AMERICAN WATER COMPANY
CASE NO. WR-2000-281
CUSTOMER RATE
PARKVILLE DISTRICT

Meter Size	Current Rate	Proposed Rate	Increase in Rate
5/8"	\$5.94	\$7.08	1.14
3/4"	\$7.60	\$9.06	1.46
1"	\$10.77	\$12.84	2.07
1 1/2"	\$18.73	\$22.83	4.10
2"	\$28.28	\$33.71	5.43
3"	\$50.54	\$60.24	9.70
4"	\$82.34	\$98.15	15.81
6"	\$161.85	\$192.93	31.08
8"	\$257.26	\$306.65	49.39

Residential Commodity:	Current Rates	Proposed Rates 100%	Difference
First 100 M Gals per month	\$1.9548	\$3.5423	\$1.5875
Next 1,900 M Gals per month	\$1.0951	\$1.9844	\$0.8893
Next 3,000 M Gals per month	\$0.8451	\$1.5314	\$0.6863
All over 5,000 M Gals per month	\$0.5691	\$1.0313	\$0.4622

Commercial Commodity:	Current Rates	Proposed Rates	Difference
First 100 M Gals per month	\$1.9548	\$3.5971	\$1.6423
Next 1,900 M Gals per month	\$1.0951	\$2.0151	\$0.9200
Next 3,000 M Gals per month	\$0.8451	\$1.5551	\$0.7100
All over 5,000 M Gals per month	\$0.5691	\$1.0472	\$0.4781

Industrial Commodity:	Current Rates	Proposed Rates	Difference
First 100 M Gals per month	\$1.9548	\$2.5118	\$0.5570
Next 1,900 M Gals per month	\$1.0951	\$1.4071	\$0.3120
Next 3,000 M Gals per month	\$0.8451	\$1.0859	\$0.2408
All over 5,000 M Gals per month	\$0.5691	\$0.7313	\$0.1622

Other Public Authority Commodity:	Current Rates	Proposed Rates	Difference
First 100 M Gals per month	\$1.9548	\$4.1360	\$2.1812
Next 1,900 M Gals per month	\$1.0951	\$2.3170	\$1.2219
Next 3,000 M Gals per month	\$0.8451	\$1.7881	\$0.9430
All over 5,000 M Gals per month	\$0.5691	\$1.2041	\$0.6350

Sale for Resale Commodity:	Current Rates	Proposed Rates	Difference
First 100 M Gals per month	\$1.9548	\$5.3790	\$3.4242
Next 1,900 M Gals per month	\$1.0951	\$3.0133	\$1.9182
Next 3,000 M Gals per month	\$0.8451	\$2.3254	\$1.4803
All over 5,000 M Gals per month	\$0.5691	\$1.5660	\$0.9969

PHASE-IN

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$2.3058	\$2.8545	\$3.5085	\$4.2885	\$5.2183	\$3.5423
\$1.2917	\$1.5991	\$1.9655	\$2.4024	\$2.9233	\$1.9844
\$0.9968	\$1.2340	\$1.5168	\$1.8540	\$2.2560	\$1.5314
\$0.6713	\$0.8310	\$1.0214	\$1.2485	\$1.5192	\$1.0313

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$2.3179	\$2.8855	\$3.5621	\$4.3689	\$5.3308	\$3.5971
\$1.2985	\$1.6165	\$1.9955	\$2.4475	\$2.9863	\$2.0151
\$1.0021	\$1.2474	\$1.5400	\$1.8888	\$2.3046	\$1.5551
\$0.6748	\$0.8400	\$1.0370	\$1.2719	\$1.5520	\$1.0472

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$2.0780	\$2.2705	\$2.5000	\$2.7736	\$3.0999	\$2.5118
\$1.1641	\$1.2719	\$1.4005	\$1.5538	\$1.7365	\$1.4071
\$0.8983	\$0.9816	\$1.0808	\$1.1991	\$1.3401	\$1.0859
\$0.6050	\$0.6610	\$0.7278	\$0.8075	\$0.9025	\$0.7313

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$2.4371	\$3.1909	\$4.0895	\$5.1612	\$6.4387	\$4.1360
\$1.3653	\$1.7875	\$2.2910	\$2.8913	\$3.6069	\$2.3170
\$1.0536	\$1.3795	\$1.7680	\$2.2313	\$2.7836	\$1.7881
\$0.7095	\$0.9290	\$1.1906	\$1.5026	\$1.8745	\$1.2041

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$2.7119	\$3.8953	\$5.3061	\$6.9884	\$8.9939	\$5.3790
\$1.5192	\$2.1821	\$2.9725	\$3.9149	\$5.0384	\$3.0133
\$1.1724	\$1.6840	\$2.2939	\$3.0212	\$3.8882	\$2.3254
\$0.7895	\$1.1340	\$1.5448	\$2.0345	\$2.6184	\$1.5660

MISSOURI AMERICAN WATER COMPANY
Case No. WR-2000-281
Parkville District
Percentage Increase

	Total % Change	Year 1 Average Impact	Year 2 Average Impact (from current rates)	Year 2 Average Impact (from Year 1 rates)	Year 3 Average Impact (from current rates)	Year 3 Average Impact (from year 2 rates)	Year 4 Average Impact (from current rates)	Year 4 Average Impact (from year 3 rates)	Year 5 Average Impact (from current rates)	Year 5 Average Impact (from year 4 rates)	Year 6 Average Impact (from current rates)	Year 6 Average Impact (from year 5 rates)
Residential	63.93%	17.34%	38.01%	20.67%	62.66%	24.65%	92.03%	29.39%	122.97%	30.92%	63.93%	-59.04%
Commercial	71.67%	19.44%	42.61%	23.18%	70.24%	27.63%	103.19%	32.95%	137.86%	34.67%	71.67%	-66.19%
Industrial	26.90%	7.30%	15.99%	8.70%	26.36%	10.37%	38.73%	12.37%	51.74%	13.01%	26.90%	-24.84%
Other Public Authorities	92.01%	24.95%	54.71%	29.76%	90.18%	35.47%	132.48%	42.30%	176.98%	44.51%	92.01%	-84.97%
Sales for Resale	170.31%	46.19%	101.27%	55.08%	166.92%	65.65%	245.21%	78.29%	327.59%	82.38%	170.31%	-157.28%

MISSOURI AMERICAN WATER COMPANY
CASE NO. WR-2000-281
CUSTOMER RATES
ST. JOSEPH DISTRICT

Meter Size	Current Rate	Proposed Rate	Increase in Rate
5/8"	\$5.94	\$7.08	1.14
3/4"	\$7.60	\$9.06	1.46
1"	\$10.77	\$12.84	2.07
1 1/2"	\$18.73	\$22.83	4.10
2"	\$28.28	\$33.71	5.43
3"	\$50.54	\$60.24	9.70
4"	\$82.34	\$98.15	15.81
6"	\$161.85	\$192.93	31.08
8"	\$257.26	\$306.65	49.39

	Current Rates	Proposed Rates	Difference
Residential Commodity:			
First 134 CCF per month	\$1.4661	\$2.2827	\$0.8166
Next 2,533 CCF per month	\$0.8213	\$1.2788	\$0.4575
Next 4,000 CCF per month	\$0.6338	\$0.9869	\$0.3531
All over 6,667 per month	\$0.4268	\$0.6646	\$0.2378

	Current Rates	Proposed Rates	Difference
Commercial Commodity:			
First 134 CCF per month	\$1.4661	\$2.6968	\$1.2307
Next 2,533 CCF per month	\$0.8213	\$1.5108	\$0.6895
Next 4,000 CCF per month	\$0.6338	\$1.1659	\$0.5321
All over 6,667 per month	\$0.4268	\$0.7851	\$0.3583

	Current Rates	Proposed Rates	Difference
Industrial Commodity:			
First 134 CCF per month	\$1.4661	\$4.3145	\$2.8484
Next 2,533 CCF per month	\$0.8213	\$2.4170	\$1.5957
Next 4,000 CCF per month	\$0.6338	\$1.8652	\$1.2314
All over 6,667 per month	\$0.4268	\$1.2561	\$0.8293

	Current Rates	Proposed Rates	Difference
Other Public Authority Commodity:			
First 134 CCF per month	\$1.4661	\$3.1603	\$1.6942
Next 2,533 CCF per month	\$0.8213	\$1.7704	\$0.9491
Next 4,000 CCF per month	\$0.6338	\$1.3663	\$0.7325
All over 6,667 per month	\$0.4268	\$0.9201	\$0.4933

	Current Rates	Proposed Rates	Difference
Sale for Resale Commodity:			
First 134 CCF per month	\$1.4661	\$5.2732	\$3.8071
Next 2,533 CCF per month	\$0.8213	\$2.9540	\$2.1327
Next 4,000 CCF per month	\$0.6338	\$2.2797	\$1.6459
All over 6,667 per month	\$0.4268	\$1.5352	\$1.1084

PHASE-IN

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$1.6447	\$1.9230	\$2.2598	\$2.6427	\$3.1602	\$2.2827
\$0.9214	\$1.0773	\$1.2659	\$1.4804	\$1.7703	\$1.2788
\$0.7110	\$0.8313	\$0.9769	\$1.1425	\$1.3662	\$0.9869
\$0.4788	\$0.5598	\$0.6579	\$0.7694	\$0.9201	\$0.6646

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$1.7353	\$2.1547	\$2.6622	\$3.2393	\$4.0192	\$2.6968
\$0.9721	\$1.2070	\$1.4914	\$1.8147	\$2.2516	\$1.5108
\$0.7502	\$0.9315	\$1.1509	\$1.4004	\$1.7376	\$1.1659
\$0.5052	\$0.6273	\$0.7751	\$0.9431	\$1.1701	\$0.7851

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$2.0890	\$3.0598	\$4.2344	\$5.5700	\$7.3751	\$4.3145
\$1.1703	\$1.7141	\$2.3721	\$3.1203	\$4.1315	\$2.4170
\$0.9031	\$1.3228	\$1.8306	\$2.4081	\$3.1884	\$1.8652
\$0.6082	\$0.8908	\$1.2328	\$1.6216	\$2.1471	\$1.2561

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$1.8366	\$2.4140	\$3.1127	\$3.9071	\$4.9807	\$3.1603
\$1.0289	\$1.3523	\$1.7437	\$2.1888	\$2.7902	\$1.7704
\$0.7940	\$1.0436	\$1.3457	\$1.6891	\$2.1533	\$1.3663
\$0.5347	\$0.7028	\$0.9062	\$1.1375	\$1.4501	\$0.9201

Proposed Rates Year 1	Proposed Rates Year 2	Proposed Rates Year 3	Proposed Rates Year 4	Proposed Rates Year 5	Proposed Rates Year 6
\$2.2987	\$3.5961	\$5.1662	\$6.9513	\$9.3638	\$5.2732
\$1.2877	\$2.0146	\$2.8941	\$3.8941	\$5.2456	\$2.9540
\$0.9938	\$1.5547	\$2.2334	\$3.0052	\$4.0482	\$2.2797
\$0.6692	\$1.0469	\$1.5040	\$2.0237	\$2.7261	\$1.5352

MISSOURI AMERICAN WATER COMPANY
Case No. WR-2000-281
St. Joseph District
Percentage Increase

	Total % Change	Year 1 Average Impact	Year 2 Average Impact (from current rates)	Year 2 Average Impact (from Year 1 rates)	Year 3 Average Impact (from current rates)	Year 3 Average Impact (from year 2 rates)	Year 4 Average Impact (from current rates)	Year 4 Average Impact (from year 3 rates)	Year 5 Average Impact (from current rates)	Year 5 Average Impact (from year 4 rates)	Year 6 Average Impact (from current rates)	Year 6 Average Impact (from year 5 rates)
Residential	42.73%	11.32%	25.02%	13.70%	41.60%	16.57%	61.66%	20.06%	83.40%	21.74%	42.73%	-40.67%
Commercial	72.65%	19.25%	42.54%	23.29%	70.72%	28.18%	104.83%	34.10%	141.79%	36.96%	72.65%	-69.14%
Industrial	187.13%	49.59%	109.58%	59.99%	182.17%	72.59%	270.01%	87.84%	365.22%	95.21%	187.13%	-178.09%
Other Public Authorities	99.16%	26.28%	58.07%	31.79%	96.53%	38.46%	143.08%	46.55%	193.53%	50.45%	99.16%	-94.37%
Sales for Resale	253.12%	67.08%	148.23%	81.15%	246.41%	98.19%	365.23%	118.81%	494.01%	128.79%	253.12%	-240.89%

MISSOURI AMERICAN WATER COMPANY

CASE NO. WR-2000-281

CUSTOMER RATES

ST. CHARLES DISTRICT

Meter Size	Current Rate	Proposed Rate	Increase in Rate
5/8"	\$5.94	\$7.08	1.14
3/4"	\$7.60	\$9.06	1.46
1"	\$10.77	\$12.84	2.07
1 1/2"	\$18.73	\$22.83	4.10
2"	\$28.28	\$33.71	5.43
3"	\$50.54	\$60.24	9.70
4"	\$82.34	\$98.15	15.81
6"	\$161.85	\$192.93	31.08
8"	\$257.26	\$306.65	49.39

Residential Commodity:	Current Rates	Proposed Rates	Difference
First 100 M Gals per month	\$1.9548	\$1.8645	(\$0.0903)
Next 1,900 M Gals per month	\$1.0951	\$1.0445	(\$0.0506)
Next 3,000 M Gals per month	\$0.8451	\$0.8061	(\$0.0390)
All over 5,000 M Gals per month	\$0.5691	\$0.5428	(\$0.0263)

Commercial Commodity:	Current Rates	Proposed Rates	Difference
First 100 M Gals per month	\$1.9548	\$1.9731	\$0.0183
Next 1,900 M Gals per month	\$1.0951	\$1.1053	\$0.0102
Next 3,000 M Gals per month	\$0.8451	\$0.8530	\$0.0079
All over 5,000 M Gals per month	\$0.5691	\$0.5744	\$0.0053

Industrial Commodity:	Current Rates	Proposed Rates	Difference
First 100 M Gals per month	\$1.9548	\$1.8438	(\$0.1110)
Next 1,900 M Gals per month	\$1.0951	\$1.0329	(\$0.0622)
Next 3,000 M Gals per month	\$0.8451	\$0.7971	(\$0.0480)
All over 5,000 M Gals per month	\$0.5691	\$0.5368	(\$0.0323)

Other Public Authority Commodity:	Current Rates	Proposed Rates	Difference
First 100 M Gals per month	\$1.9548	\$2.3619	\$0.4071
Next 1,900 M Gals per month	\$1.0951	\$1.3231	\$0.2280
Next 3,000 M Gals per month	\$0.8451	\$1.0211	\$0.1760
All over 5,000 M Gals per month	\$0.5691	\$0.6876	\$0.1185

Sale for Resale Commodity:	Current Rates	Proposed Rates	Difference
First 100 M Gals per month	\$1.9548	\$0.0000	(\$1.9548)
Next 1,900 M Gals per month	\$1.0951	\$0.0000	(\$1.0951)
Next 3,000 M Gals per month	\$0.8451	\$0.0000	(\$0.8451)
All over 5,000 M Gals per month	\$0.5691	\$0.0000	(\$0.5691)

MISSOURI AMERICAN WATER COMPANY

Case No. WR-2000-281

CUSTOMER RATES

WARENSBURG DISTRICT

Meter Size	Current Rate	Proposed Rate	Increase in Rate
5/8"	\$5.94	\$7.08	1.14
3/4"	\$7.60	\$9.06	1.46
1"	\$10.77	\$12.84	2.07
1 1/2"	\$18.73	\$22.83	4.10
2"	\$28.28	\$33.71	5.43
3"	\$50.54	\$60.24	9.70
4"	\$82.34	\$98.15	15.81
6"	\$161.85	\$192.93	31.08
8"	\$257.26	\$306.65	49.39

Residential Commodity:	Current Rates	Proposed Rates	Difference
First 134 CCF per month	\$1.4661	\$1.6055	\$0.1394
Next 2,533 CCF per month	\$0.8213	\$0.8994	\$0.0781
Next 4,000 CCF per month	\$0.6338	\$0.6941	\$0.0603
All over 6,667 per month	\$0.4268	\$0.4674	\$0.0406

Commercial Commodity:	Current Rates	Proposed Rates	Difference
First 134 CCF per month	\$1.4661	\$1.8871	\$0.4210
Next 2,533 CCF per month	\$0.8213	\$1.0571	\$0.2358
Next 4,000 CCF per month	\$0.6338	\$0.8158	\$0.1820
All over 6,667 per month	\$0.4268	\$0.5494	\$0.1226

Industrial Commodity:	Current Rates	Proposed Rates	Difference
First 134 CCF per month	\$1.4661	\$1.8932	\$0.4271
Next 2,533 CCF per month	\$0.8213	\$1.0605	\$0.2392
Next 4,000 CCF per month	\$0.6338	\$0.8184	\$0.1846
All over 6,667 per month	\$0.4268	\$0.5512	\$0.1244

Other Public Authority Commodity:	Current Rates	Proposed Rates	Difference
First 134 CCF per month	\$1.4661	\$2.1365	\$0.6704
Next 2,533 CCF per month	\$0.8213	\$1.1969	\$0.3756
Next 4,000 CCF per month	\$0.6338	\$0.9237	\$0.2899
All over 6,667 per month	\$0.4268	\$0.6220	\$0.1952

Sale for Resale Commodity:	Current Rates	Proposed Rates	Difference
First 134 CCF per month	\$1.4661	\$3.5055	\$2.0394
Next 2,533 CCF per month	\$0.8213	\$1.9638	\$1.1425
Next 4,000 CCF per month	\$0.6338	\$1.5155	\$0.8817
All over 6,667 per month	\$0.4268	\$1.0206	\$0.5938

**Service List for
Case No. WR-2000-281, et al.
August 15, 2000**

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