

**Overall Revenue Requirement Summary  
For the Test Year Ended December 31, 2007**

Case No. **WR-2008-XXXX** and Case No. **SR-2008-XXXX**  
Schedule **CAS-1**  
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Missouri Public Service Commission  
Company: **Missouri-American Water Company**  
Total Company - Water and Sewer

Line No.	Description	Amount
1		
2		
3		
4		
5		
6	Rate Base	\$738,018,694
7		
8	Operating Income at Present Rates	\$33,104,138
9		
10	Earned Rate of return	4.49%
11		
12	Requested Rate of Return	8.60%
13		
14	Required Operating Income	63,469,608
15		
16	Operating Income Deficiency	30,365,470
17		
18	Gross Revenue Conversion Factor	1.63856
19		
20	Revenue Deficiency	\$49,755,530
21		
22	Adjusted Operating Revenues	\$188,307,769
23		
24	Total Revenue Requirement	\$238,063,299
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**Statement of Income Per Books and Pro Forma  
For the Test Year Ended December 31, 2007**

Line #	Schedule Reference	Test year Ended 12/31/07	Adjustments	Pro Forma Present Rates	Adjustments	Pro Forma Proposed Rates
6	Operating Revenues	\$179,899,727	\$8,408,042	\$188,307,769	\$49,755,530	\$238,063,299
8	Operating Expenses					
9	Operating and Maintenance	103,588,719	6,117,195	109,705,914	469,959	110,175,873
10	Depreciation Expense	18,287,030	6,125,580	24,412,610	0	24,412,610
11	Amortization Expense	287,302	0	287,302	0	287,302
13	Taxes other Than Income Taxes					
14	Property Taxes	10,125,790	1,018,554	11,144,344	0	11,144,344
15	Payroll Taxes	1,846,167	267,250	2,113,417	0	2,113,417
16	PSC Fees	1,063,398	268,839	1,332,237	0	1,332,237
17	Other	80,883	36,371	117,254	0	117,254
19	Utility Operating Income Before Income Taxes	44,620,438	(5,425,747)	39,194,691	49,285,571	88,480,262
21	Income Taxes					
22	Current Federal Income Tax	4,360,578	(1,633,653)	2,726,925	16,350,666	19,077,591
23	Current State Income Tax	536,846	(108,328)	428,518	2,569,390	2,997,908
24	Deferred Income Taxes	5,530,801	(2,465,312)	3,065,489	0	3,065,489
25	Amortization of Investment Tax Credit	(130,379)	0	(130,379)	0	(130,379)
27	Utility Operating Income	\$34,322,592	(\$1,218,454)	\$33,104,138	\$30,365,515	\$63,469,653
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**Rate Base Summary**  
**Test Year Ended December 31, 2007**

Case No. WR-2008-XXXX and Case No. SR-2008-XXXX  
 Schedule CAS-1  
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Missouri Public Service Commission  
 Company: Missouri-American Water Company  
 Total Company - Water and Sewer

Line #	Rate Base Component	Per Books 12/31/07	Adjustments	Pro Forma Rate Base
1				
2				
3				
4				
5	Utility Plant in Service	1,225,454,532	133,164,911	1,358,619,443
6				
7	Accumulated Provision for Depreciation	(310,631,200)	(19,567,959)	(330,199,159)
8				
9	Accumulated Amortization	0	0	0
10				
11	Utility Plant Acquisition Adjustments	0	0	0
12				
13	Net Utility Plant	<u>914,823,332</u>	<u>113,596,952</u>	<u>1,028,420,284</u>
14				
15				
16	Less:			
17	Customer Advances	67,546,270	6,260,603	73,806,873
18	Contributions in Aid of Construction	142,658,537	5,265,698	147,924,235
19	Accumulated Deferred ITC (3%)	31,764	(2,286)	29,478
20	Deferred Income Taxes	75,744,569	1,983,984	77,728,553
21	Pension Liability	8,842,352	(3,223,497)	5,618,855
22				
23				
24	Subtotal	<u>294,823,492</u>	<u>10,284,502</u>	<u>305,107,994</u>
25				
26				
27	Add:			
28	Cash Working Capital	5,564,000	0	5,564,000
29	Materials and Supplies	4,039,279	0	4,039,279
30	Prepayments	1,463,596	0	1,463,596
31	OPEB's Contributed to External Fund	917,648	(23,924)	893,724
32	Pension/OPEB Tracker	(7,764)	500,269	492,505
33	Regulatory Deferrals	2,658,894	(405,594)	2,253,300
34				
35	Subtotal	<u>14,635,653</u>	<u>70,751</u>	<u>14,706,404</u>
36				
37	Total Original Cost Rate Base	<u>634,635,493</u>	<u>103,383,200</u>	<u>738,018,694</u>
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