

Utility Plant in Service
For the Test Year Ended December 31, 2010

Missouri Public Service Commission
Company: Missouri-American Water Company
Total Company - Water and Waste Water

Case No. WR-2011-XXXX and Case No. SR-2011-XXXX
Schedule CAS-4
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Line #	Acct No	Account Description	Per Books 12/31/10	Pro Forma Adjustments	Pro Forma UPIS
1		<u>Intangible Plant</u>			
3	301	Organization	\$54,267	\$187,461	\$241,728
4	302	Franchise & Consents	\$43,698	\$0	\$43,698
5	303	Miscellaneous Intangible Plant Studies	\$1,171,770	\$345,030	\$1,516,800
6		Subtotal	<u>\$1,269,735</u>	<u>\$532,491</u>	<u>\$1,802,226</u>
7		<u>Source of Supply Plant</u>			
8	310	Land & Land Rights	\$1,728,609	\$0	\$1,728,609
9	311	Structures & Improvements	\$14,447,546	\$0	\$14,447,546
10	312	Collection & Impound Reservoirs	\$112,682	\$0	\$112,682
11	313	Lake, River, & Other Intakes	\$1,000,956	\$10,607,342	\$11,608,298
12	314	Wells & Springs	\$7,525,855	\$0	\$7,525,855
13	316	Supply Mains	\$20,856,437	\$0	\$20,856,437
14		Subtotal	<u>\$45,672,085</u>	<u>\$10,607,342</u>	<u>\$56,279,427</u>
15		<u>Pumping Plant</u>			
16	320	Pumping Land & Land Rights	\$367,016	\$0	\$367,016
17	321	Pumping Structures & Improvements	\$19,494,722	\$0	\$19,494,722
18	322	Boiler Plant Equipment	\$348	\$0	\$348
19	323	Force Mains	\$3,592,729	\$0	\$3,592,729
20	324	Steam Pumping Equipment	\$14,631	\$0	\$14,631
21	325	Electric Pumping Equipment	\$55,748,659	\$40,000	\$55,788,659
22	326	Diesel Pumping Equipment	\$2,454,740	\$0	\$2,454,740
23	327	Pump Equip Hydraulic	\$280,360	\$0	\$280,360
24	328	Other Pumping Equipment	\$1,181,978	\$0	\$1,181,978
25		Subtotal	<u>\$83,135,181</u>	<u>\$40,000</u>	<u>\$83,175,181</u>
26		<u>Treatment Plant</u>			
27	330	Water Treatment Land & land Rights	\$2,296,779	\$0	\$2,296,779
28	331	Water Treatment Structures & Improvements	\$95,603,502	\$175,251	\$95,778,753
29	332	Water Treatment Equipment	\$111,921,236	\$4,428,006	\$116,349,242
30	332.4	Water Treatment Equipment - Filter Plant	\$2,326,765	\$0	\$2,326,765
31		Subtotal	<u>\$212,148,282</u>	<u>\$4,603,257</u>	<u>\$216,751,539</u>
32		<u>Transmission & Distribution Plant</u>			
33	340	Transmission & Distribution Land	\$4,823,990	-\$19,994	\$4,803,996
34	341	Transmission & Distribution Structures & Improvements	\$10,865,974	\$5,020	\$10,870,995
35	342	Distribution Reservoirs & Standpipes	\$28,541,451	\$130,644	\$28,672,095
36	343	Transmission & Distribution Mains Conv	\$34,677,716	\$52,560,796	\$87,238,512
37	343.1	Transmission & Distribution Mains < 4"	\$13,385,968	\$0	\$13,385,968
38	343.2	Transmission & Distribution Mains 6" - 8"	\$493,138,242	\$1,567,486	\$494,705,728
39	343.3	Transmission & Distribution Mains > 10"	\$351,123,259	\$1,457,894	\$352,581,153
40		Subtotal	<u>\$936,556,601</u>	<u>\$55,701,846</u>	<u>\$992,258,446</u>

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1		<u>Transmission & Distribution Plant</u>	Bal Fwd	\$936,556,601	\$55,701,846	\$992,258,446
2						
3	344	Fire mains		\$594,956	\$0	\$594,956
4	345	Services		\$32,311,345	\$2,231,914	\$34,543,259
5	346.1	Meters - Bronze Case		\$15,243,334	\$5,366,216	\$20,609,550
6	346.2	Meters - Plastic Case		\$102,398	\$0	\$102,398
7	346.3	Meters - Not Class By Type		\$50,883,409	\$0	\$50,883,409
8	347	Meter Installation		\$27,296,771	\$0	\$27,296,771
9	348	Hydrants		\$60,712,435	\$1,282,953	\$61,995,388
10	349	Other Transmission & Distribution Plant		\$31,896	\$0	\$31,896
11		Subtotal		<u>\$1,123,733,143</u>	<u>\$64,582,929</u>	<u>\$1,188,316,072</u>
12						
13		<u>General Plant</u>				
14	389	General Land & Land Rights		\$390,161	\$0	\$390,161
15	390	Stores Shops Equipment Structures		\$4,927,623	\$220,924	\$5,148,547
16	390.1	Office Structures		\$4,299,192	\$0	\$4,299,192
17	390	General Structures - HVAC		\$199,918	\$0	\$199,918
18	390.3	Miscellaneous Structures		\$3,782,238	\$0	\$3,782,238
19	391	Office Furniture and Equipment		\$1,720,962	\$136,824	\$1,857,785
20	391.2	Computers & Peripheral Equipment		\$4,458,649	\$1,668,575	\$6,127,224
21	391.25	Computer Softwcwe		\$2,656,135	\$6,048,517	\$8,704,652
22	391.26	Personal Computer Softwcwe		\$142,923	\$117,165	\$260,088
23	391.3	Other Office Equipment		\$729,577	\$0	\$729,577
24	392.11	Transportation Equipment - Light Trucks		\$1,002,446	\$42,406	\$1,044,852
25	392.12	Transportation Equipment - Heavy Trucks		\$4,301,099	\$684,424	\$4,985,523
26	392.2	Transportation Equipment - Cars		\$1,076,251	\$119,869	\$1,196,121
27	392.3	Transportation Equipment - Other		\$734,358	\$0	\$734,358
28	393	Stores Equipment		\$458,738	\$0	\$458,738
29	394	Tools, Shop, & Garage Equipment		\$8,703,107	\$407,596	\$9,110,703
30	395	Laboratory Equipment		\$2,159,146	\$0	\$2,159,146
31	396	Power Operated Equipemnt		\$1,661,712	\$0	\$1,661,712
32	397	Communication Equipment (non telephone)		\$3,132,125	\$147,247	\$3,279,372
33	397.2	Telephone Equipment		\$114,285	\$34,807	\$149,092
34	398	Miscellaneous Equipment		\$1,975,163	\$10,761	\$1,985,924
35	399	Other Tangable Property		\$909,773	\$0	\$909,773
36		Subtotal		<u>\$49,535,582</u>	<u>\$9,639,114</u>	<u>\$59,174,695</u>

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2		Sewer Plant			
3		Other Including Allocated Plant	\$433,453	\$277,527	\$710,980
4	351	WW Struct & Imp Coll	\$1,652,906	\$0	\$1,652,906
5	352.1	WW Collection Sewers Forced	\$902,971	\$0	\$902,971
6	352.2	WW Collecting Mains	\$4,451,555	\$41,957	\$4,493,512
7	353	WW Services Sewer	\$65,410	\$32,322	\$97,732
8	356	WW Power Gen Equip Collecting	\$20,928	\$0	\$20,928
9	357	WW Communication Equipment	\$50,810	\$11,499	\$62,309
10	363	WW Collecting Mains	\$1,886,987	\$0	\$1,886,987
11	365	WW Pump Equip Other Power	\$188,045	\$0	\$188,045
12	370.1	WW Land & Ld Rights Gen	\$53,325	\$0	\$53,325
13	371	WW Struct & Imp TDP	\$1,552,857	\$910,000	\$2,462,857
14	372	WW Collecting Mains Other	\$4,015,283	\$34,496	\$4,049,779
15	373	WW Plant Sewers	\$577,475	\$0	\$577,475
16	374	WW Outfall Sewer Lines	\$169,594	\$0	\$169,594
17	392	WW Trans Equipment	\$108,921	\$0	\$108,921
18		Subtotal	<u>\$16,130,518</u>	<u>\$1,307,802</u>	<u>\$17,438,320</u>
19					
20					
21		Total Plant in Service	<u>\$1,531,624,527</u>	<u>\$91,312,934</u>	<u>\$1,622,937,461</u>
22					
23					
24					