

MISSOURI PUBLIC SERVICE COMMISSION

STAFF REPORT
COST OF SERVICE

APPENDIX 3
Alphabetical Listing of Testimony Schedules

Staff Exhibit No. 1
Date 3-21 Reporter TT
File No. WR-2015-0301

+ Appendix 1, 2, + 3

MISSOURI-AMERICAN WATER COMPANY

Staff Ex 1
APP 3 NP

CASE NO. WR-2015-0301

** Denotes Highly Confidential Information **

NP

Case No. WC-2014-0138
The Office of the Public Counsel, Complainant
vs.
Missouri-American Water Company, Respondent

Schedule of Major Case Events

<u>Date</u>	<u>Title of Filing</u>	<u>Filed on Behalf of</u>
11/13/2013	The Office of the Public Counsel's Complaint	OPC
11/15/2013	Motion for Consolidation and Extension of Time to File Answers	MAWC
11/22/2013	Order Consolidating Cases and Granting Extensions of Time	Commission
11/27/2013	Status Report	MAWC
12/13/2013	Consolidated Answer of MAWC	MAWC
3/14/2014	Staff Report	PSC staff
4/4/2014	Transcript- Volume 1 (4/2/14 Pre-Hearing Conference)	Commission
4/7/2014	Notice to the Parties Regarding Supplement to Staff's Report	PSC staff
4/18/2014	MAWC's Response to Staff Report	MAWC
4/25/2014	Staff's Status Report	PSC staff
4/25/2014	The Office of the Public Counsel's Response to Staff's Status Report	OPC
7/31/2014	The Office of the Public Counsel's Status Report	OPC
3/16/2015	Staff's Motion for Procedural Schedule	PSC staff
3/30/2015	Order Directing Filing of Joint Proposed Procedural Schedule	Commission
4/7/2015	Jointly Proposed Procedural Schedule	MAWC; PSC; OPC
4/8/2015	Order Regarding Discovery	Commission
4/8/2015	Order Establishing Procedural Schedule and Other Procedural Requirements	Commission
6/17/2015	Notice Regarding Discovery Conference	Commission
6/23/2015	Order Cancelling Discovery Conference	Commission
6/30/2015	Direct Testimony of Lisa A. Kremer	PSC staff
7/6/2015	Notice Regarding Discovery Conference	Commission
7/15/2015	Order Cancelling Discovery Conference	Commission
7/16/2015	Non-Unanimous Stipulation and Agreement and Motion to Suspend Procedural	OPC
7/17/2015	Order Suspending Procedural Schedule	Commission
7/29/2015	Order Approving Stipuation and Agreement	Commission
9/3/2015	Notice Closing File	Commission

Case No. WO-2014-0362
In the Matter of the Staff's Investigation into the
Adequacy of the Call Centers Serving
Missouri-American Water Company

Schedule of Major Case Events

<u>Date</u>	<u>Title of Filing</u>	<u>Filed on Behalf of</u>
6/20/2014	Staff's Motion to Open Investigatory Docket	PSC staff
6/25/2014	Order Directing Staff to Investigate	Commission
8/4/2014	Staff's Status Report	PSC staff
9/8/2014	Staff's Status Report	PSC staff
10/6/2014	Staff's Status Report	PSC staff
11/12/2014	Staff's Status Report	PSC staff
12/5/2014	Staff's Status Report	PSC staff
1/9/2015	Staff's Status Report	PSC staff
2/9/2015	Staff's Status Report and Motion for Leave to File Out-of-Time	PSC staff
3/10/2015	Staff's Status Report	PSC staff
4/1/2015	Staff's Status Report	PSC staff
5/4/2015	Staff's Status Report	PSC staff
6/2/2015	Staff's Status Report	PSC staff
6/15/2015	Staff's Final Report	PSC staff
6/24/2015	Order Directing Missouri-American Water Company to Respond to Staff's Final Report	Commission
7/20/2015	MAWC's Response to Staff's Final Report	MAWC
7/20/2015	Order Directing Staff to Reply to Missouri-American's Response	Commission
8/5/2015	Staff's Reply to the Reponse of Missouri-American to Staff's Final Report and Motion for Order Requiring Company to Comply with Staff's Continued Monitoring	PSC staff
8/12/2015	MAWC's Comments Concerning Staff's Reply	MAWC
8/19/2015	Order Accepting Staff's Report, Directing Missouri-American to Take Certain Actions, and Closing File	Commission

Informal Complaints Received Against
Missouri-American Water Company

Complaint Issue	Year 2012	Year 2013	Year 2014	Year 2015*
Rules/Regulations	59	29	35	37
Service Quality	19	16	18	17
Billing	60	78	117	104
Rates/Tariff	7	2	0	1
Other/Misc	20	15	18	9
Total:	165	140	188	168

Source: MO Public Service Commission EFIS System.

* Year to Date (November 30)

**Missouri-American Water Company
Case No. WR-2015-0301**

Customer Usage per Day

<u>Service Area</u>	<u>Usage per Day</u>
St. Louis Metro – Quarterly	0.239
St. Louis Metro – Monthly	0.226
St. Joseph	0.148
Platte County	0.224
Warrensburg	0.148
Brunswick	0.095
Mexico	0.126
Joplin	0.166
Jefferson City	0.140
Spring Valley/Lakewood Manor	0.100
Ozark Mountain/LTA	0.086
Stonebridge/Maplewood/Riverside	0.140
Saddlebrooke	0.282
Tri-States	0.087
Emerald Pointe	0.090
Redfield	0.0106

MISSOURI-AMERICAN WATER COMPANY - Water
SCHEDULE of DEPRECIATION RATES Case WR-2011-0337
DIVISIONS: ALL
Case No. WR-2015-0301

NARUC USOA ACCOUNT NUMBER	ACCOUNT DESCRIPTION	% DEPRECIATION RATE	AVERAGE		% NET SALVAGE
			SERVICE LIFE (YEARS)	IOWA CURVE	
Source of Supply					
311.0	Structures & Improvements	2.36	55	R4	-30
312.0	Collecting & Impoundment Reservoirs	1.25	80	R2.5	0
313.0	Lake, River & Other Intakes	1.77	65	R1.5	-15
314.0	Wells & Springs	1.82	55	R2.5	0
315.0	Infiltration Galleries and Tunnels	1.67	60	R2.5	0
316.0	Supply Mains	1.79	70	R3	-25
317.0	Miscellaneous Source of Supply - Other	4.00	25	SQ	0
Pumping Plant					
321.0	Structures & Improvements	1.80	75	R2.5	-35
322.0	Boiler Plant Equipment	2.22	45	R4	0
323.0	Power Generation Equipment	2.00	50	R3	0
324.0	Steam Pumping Equipment	2.62	42	R1.5	-10
325.0	Electric Pumping Equipment	2.62	42	R1.5	-10
326.0	Diesel Pumping Equipment	2.62	42	R1.5	-10
327.0	Hydraulic Pumping Equipment	2.62	42	R1.5	-10
328.0	Other Pumping Equipment	2.62	42	R1.5	-10
Water Treatment Plant					
331.0	Structures & Improvements	1.69	80	R3	-35
332.0	Water Treatment Equipment	2.89	45	R2.5	-30
333.0	Miscellaneous Water Treat, Other	3.33	30	SQ	0
Transmission and Distribution					
341.0	Structures & Improvements	2.40	50	R2.5	-20
341.1	Structures & Improve - Special Crossing	N/A	N/A	N/A	N/A
342.0	Distribution Reservoirs & Standpipes	2.25	60	R3	-35
343.0,1,2,3	Transmission & Distribution Mains	1.39	90	R2.5	-25
344.0	Fire Mains	1.56	80	S1	-25
345.0	Customer Services	2.92	65	S0.5	-90
346.0	Customer Meters	2.40	40	R1	4
347.0	Customer Meter Pits & Installation	2.40	40	R1	4
348.0	Fire Hydrants	1.85	65	R1.5	-20
349.0	Misc Trans & Dist - Other	2.00	50	R3	0
General Plant					
390.0	Structures & Improve - Shop & Garage	2.40	50	R3	-20
390.9	Structures & Improve - Leasehold	5.00	20	R4	0
391.0	Office Furniture	5.00	20		0
391.1	Computer & Peripheral Equipment	20.00	5		0
391.2	Computer Hardware & Software	20.00	5		0
391.25	Computer Software	5.00	20		0
391.26	Personal Computer Software	5.00	20		0
391.3	Other Office Equipment	6.67	15		0
391.4	BTS Initial Investment	5.00	20		0
392.1	Transportation Equipment - Light trucks	11.25	8	L1.5	10
392.2	Transportation Equipment - Heavy trucks	10.00	9	L2	10
392.3	Transportation Equipment - Autos	18.00	5	L2	10
392.4	Transportation Equipment - Other	5.67	15	S2.5	15
393.0	Stores Equipment	4.00	25		0
394.0	Tools, Shop, Garage Equipment	5.00	20		0
395.0	Laboratory Equipment	6.67	15		0
396.0	Power Operated Equipment	7.73	11	L1.5	15
397.1	Communication Equip - Non Telephone	6.67	15		0
397.2	Communication Equip - Telephone	10.00	10		0
398.0	Miscellaneous Equip	6.67	15		0
399.0	Other Tangible Equipment	5.00	20		0

MISSOURI-AMERICAN WATER COMPANY- Sewer
SCHEDULE of DEPRECIATION RATES Case SR-2011-0338
DIVISIONS: All
Case No. SR-2015-0302

<u>NARUC</u> <u>ACCOUNT</u> <u>NUMBER</u>	<u>ACCOUNT DESCRIPTION</u>	<u>%</u> <u>DEPRECIATION</u> <u>RATE</u>	<u>AVERAGE</u> <u>SERVICE</u> <u>LIFE</u>	<u>Life</u> <u>Curves</u>	<u>% NET</u> <u>SALVAGE</u>
COLLECTION PLANT					
351	Structures & Improvements	2.50	50		-25
352.1	Collection Sewers (Force)	2.00	50		0
352.2	Collection Sewers (Gravity)	2.00	50		0
353	Services To Customers	2.00	50		0
354	Flow Measuring Devices	3.33	30		0
356	Other Collection Equipment	2.00	50		0
PUMPING PLANT					
361	Structures & Improvements	2.50	50		-25
362	Receiving Wells	4.00	25		0
363	Electric Pumping Equip, (Includes Generators)	10.00	10		0
364	Diesel Pumping Equipment	10.00	10		0
365	Other Pumping Equipment	10.00	10		0
TREATMENT & DISPOSAL PLANT					
371	Structures & Improvements	2.50	50		-25
372	Treatment & Disposal Equipment, (Includes pumps, blowers, generators)	5.00	26		-30
373	Plant Sewers	2.00	50		0
374	Outfall Sewer Lines	2.00	50		0
General Plant					
390.0	Structures & Improve - Shop & Garage	2.40	50	R3	-20
390.9	Structures & Improve - Leasehold	5.00	20	R4	0
391.0	Office Furniture	5.00	20		0
391.1	Computer & Peripheral Equipment	20.00	5		0
391.2	Computer Hardware & Software	20.00	5		0
391.25	Computer Software	5.00	20		0
391.26	Personal Computer Software	5.00	20		0
391.3	Other Office Equipment	6.67	15		0
391.4	BTS Initial Investment	5.00	20		0
392.0	WW Transortation Equipment	11.25	8	L1.5	10
392.1	Transportation Equipment - Light trucks	11.25	8	L1.5	10
392.2	Transportation Equipment - Heavy trucks	10.00	9	L2	10
392.3	Transportation Equipment - Autos	18.00	5	L2	10
392.4	Transportation Equipment - Other	5.67	15	S2.5	15
393.0	Stores Equipment	4.00	25		0
394.0	Tools, Shop, Garage Equipment	5.00	20		0
395.0	Laboratory Equipment	6.67	15		0
396.0	Power Operated Equipment	7.73	11	L1.5	15
397.1	Communication Equip - Non Telephone	6.67	15		0
397.2	Communication Equip - Telephone	10.00	10		0
398.0	Miscellaneous Equip	6.67	15		0
399.0	Other Tangible Equipment	5.00	20		0

SCHEDULE JPC - d1

and

SCHEDULE JPC - d2

HAVE BEEN DEEMED

HIGHLY CONFIDENTIAL

IN ITS ENTIRETY