

Missouri American Water Company
 Case Number WR-2017-0285
 District 1 With True-up Estimate
 Test Year Ending 12-31-2016
 Calculate Monthly Customer Change for Meter Sizes

FILED
 March 22, 2018
 Data Center
 Missouri Public
 Service Commission

	Customer Numbers Equ Units	Cost Per Customer Per Month	Cost Per Customer Per Quarter	
Meters:	\$14,285,520	481,263	\$2.47	\$7.42
Services:	\$13,957,206	390,676	\$2.98	\$8.93
Billing & Collecting:	\$23,313,712	1,962,728	\$11.88	\$11.88

Meter Size	5/8" Dollar Equivalent	Cost Per Meter Size Per Month	Monthly Meter Cost Per Customer	Service Size	3/4" Dollar Equivalent	Cost Per Service Size Per Month	Monthly Service Cost Per Customer	Billing and Collecting Costs	Monthly Customer Charge	Quarterly Customer Charge
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
5/8	1.0	\$2.47	\$2.47	3/4	1.00	\$2.98	\$2.98	\$11.88	\$17.33	\$28.23
3/4	1.3	\$2.47	\$3.22	3/4	1.00	\$2.98	\$2.98	\$11.88	\$18.07	\$30.46
1	1.7	\$2.47	\$4.21	1	1.17	\$2.98	\$3.48	\$11.88	\$19.57	\$34.94
1-1/2	3.5	\$2.47	\$8.66	1-1/2	1.58	\$2.98	\$4.70	\$11.88	\$25.24	\$51.96
2	4.3	\$2.47	\$10.64	2	2.04	\$2.98	\$6.07	\$11.88	\$28.59	\$62.01
3	19.0	\$2.47	\$47.00	3	2.73	\$2.98	\$8.13	\$11.88	\$67.00	\$177.26
4	29.3	\$2.47	\$72.48	4	2.88	\$2.98	\$8.57	\$11.88	\$92.93	\$255.03
6	48.4	\$2.47	\$119.72	6	4.24	\$2.98	\$12.62	\$11.88	\$144.22	\$408.92
8	112.9	\$2.47	\$279.27	8	6.98	\$2.98	\$20.78	\$11.88	\$311.93	\$912.03
10	145.0	\$2.47	\$358.67	10	9.50	\$2.98	\$28.28	\$11.88	\$398.84	\$1,172.75
12	215.0	\$2.47	\$531.83	12	12.16	\$2.98	\$36.20	\$11.88	\$579.91	\$1,715.97
1.5	0	\$2.47	0 1.5		0.00	\$2.98	0	\$11.88	\$11.88	\$11.88

Exhibit No. 137
 Date 3/9/18 Reporter MM
 File No. WR-2017-0285

Missouri American Water Company
 Case Number WR-2017-0285
 District 2 With True-up Estimate
 Test Year Ending 12-31-2016
 Calculate Monthly Customer Change for Meter Sizes

	Customer Numbers Equ Units	Cost Per Customer Per Month	Cost Per Customer Per Quarter	
Meters:	\$3,049,749	46,476	\$5.47	\$16.41
Services:	\$2,138,211	39,510	\$4.51	\$13.53
Billing & Collecting:	\$3,575,151	465,096	\$7.69	\$7.69

Meter Size (1)	5/8" Dollar Equivalent (2)	Cost Per Meter Size Per Month (3)	Monthly Meter Cost Per Customer (4)	Service Size (5)	3/4" Dollar Equivalent (6)	Cost Per Service Size Per Month (7)	Monthly Service Cost Per Customer (8)	Billing and Collecting Costs (9)	Monthly Customer Charge (10)	Quarterly Customer Charge (11)
22 5/8	1.0	\$5.47	\$5.47	3/4	1.00	\$4.51	\$4.51	\$7.69	\$17.67	\$37.62
23 3/4	1.3	\$5.47	\$7.11	3/4	1.00	\$4.51	\$4.51	\$7.69	\$19.31	\$42.54
24 1	1.7	\$5.47	\$9.30	1	1.17	\$4.51	\$5.28	\$7.69	\$22.26	\$51.41
25 1-1/2	3.5	\$5.47	\$19.14	1-1/2	1.58	\$4.51	\$7.13	\$7.69	\$33.95	\$86.48
26 2	4.3	\$5.47	\$23.51	2	2.04	\$4.51	\$9.20	\$7.69	\$40.40	\$105.83
27 3	19.0	\$5.47	\$103.90	3	2.73	\$4.51	\$12.31	\$7.69	\$123.90	\$356.32
28 4	29.3	\$5.47	\$160.22	4	2.88	\$4.51	\$12.99	\$7.69	\$180.90	\$527.32
29 6	48.4	\$5.47	\$264.67	6	4.24	\$4.51	\$19.12	\$7.69	\$291.48	\$859.06
30 8	112.9	\$5.47	\$617.38	8	6.98	\$4.51	\$31.48	\$7.69	\$656.54	\$1,954.26
31 10	145.0	\$5.47	\$792.91	10	9.50	\$4.51	\$42.84	\$7.69	\$843.44	\$2,514.95
32 12	215.0	\$5.47	\$1,175.70	12	12.16	\$4.51	\$54.84	\$7.69	\$1,238.22	\$3,699.30
33 14	0	\$5.47	0.14		0.00	\$4.51	0	\$7.69	\$7.69	\$7.69

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Missouri American Water Company
 Case Number WR-2017-0285
 District 3 With True-up Estimate
 Test Year Ending 12-31-2016
 Calculate Monthly Customer Change for Meter Sizes

		Customer Numbers Equ Units	Cost Per Customer Per Month	Cost Per Customer Per Quarter
Meters:	\$2,954,242	48,449	\$5.08	\$15.24
Services:	\$2,881,466	39,996	\$6.00	\$18.01
Billing & Collecting:	\$1,853,137	466,980	\$3.97	\$3.97

Meter Size (1)	5/8" Dollar Equivalent (2)	Cost Per Meter Size Per Month (3)	Monthly Meter Cost Per Customer (4)	Service Size (5)	3/4" Dollar Equivalent (6)	Cost Per Service Size Per Month (7)	Monthly Service Cost Per Customer (8)	Billing and Collecting Costs (9)	Monthly Customer Charge (10)	Quarterly Customer Charge (11)
5/8	1.0	\$5.08	\$5.08	3/4	1.00	\$6.00	\$6.00	\$3.97	\$15.05	\$37.22
3/4	1.3	\$5.08	\$6.61	3/4	1.00	\$6.00	\$6.00	\$3.97	\$16.58	\$41.80
1	1.7	\$5.08	\$8.64	1	1.17	\$6.00	\$7.02	\$3.97	\$19.63	\$50.96
1-1/2	3.5	\$5.08	\$17.78	1-1/2	1.58	\$6.00	\$9.49	\$3.97	\$31.24	\$85.78
2	4.3	\$5.08	\$21.85	2	2.04	\$6.00	\$12.25	\$3.97	\$38.07	\$106.26
3	19.0	\$5.08	\$96.55	3	2.73	\$6.00	\$16.39	\$3.97	\$116.90	\$342.78
4	29.3	\$5.08	\$148.88	4	2.88	\$6.00	\$17.29	\$3.97	\$170.14	\$502.49
6	48.4	\$5.08	\$245.94	6	4.24	\$6.00	\$25.46	\$3.97	\$275.36	\$818.15
8	112.9	\$5.08	\$573.69	8	6.98	\$6.00	\$41.91	\$3.97	\$619.56	\$1,850.75
10	145.0	\$5.08	\$736.80	10	9.50	\$6.00	\$57.03	\$3.97	\$797.80	\$2,385.47
12	215.0	\$5.08	\$1,092.50	12	12.16	\$6.00	\$73.00	\$3.97	\$1,169.47	\$3,500.47
14	0	\$5.08	0 14		0.00	\$6.00	0	\$3.97	\$3.97	\$3.97