

EPCOR Water - North Mohave Water
 Test Year Ended December 31, 2016
 Changes in Representative Rate Schedules

Exhibit
 Schedule H-3 Rebuttal
 Page 1 of 9
 Witness: Heppenstall

Line No.	Rate Schedule	Description	Base Charge			Volumetric Charge				
			Present Block	Proposed Block	Change	Present Rate	Proposed Rate	Change		
1	J1M1A	North Mohave Residential 5/8	First 1,000 gals.	First 3,000 gals.	\$ 11.00	\$ 31.67	\$ 20.67	\$ -	\$ 1.6355	\$ 1.6355
2			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
3			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
4	J1M1A	North Mohave Residential 3/4	First 1,000 gals.	First 3,000 gals.	11.00	31.67	20.67	-	1.6355	1.6355
5			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
6			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
7	J1M1B	North Mohave Residential 1"	First 1,000 gals.	First 3,000 gals.	27.50	79.19	51.69	-	1.6355	1.6355
8			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
9			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
10	J1M1C	North Mohave Residential 1.5"	First 1,000 gals.	First 3,000 gals.	55.00	158.37	103.37	-	1.6355	1.6355
11			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
12			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
13	J1M1D	North Mohave Residential 2"	First 1,000 gals.	First 3,000 gals.	88.00	253.39	165.39	-	1.6355	1.6355
14			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
15			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
16	J1M1E	North Mohave Residential 3"	First 1,000 gals.	First 3,000 gals.	165.00	475.10	310.10	-	1.6355	1.6355
17			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
18			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
19	J1M1F	North Mohave Residential 4"	First 1,000 gals.	First 3,000 gals.	275.00	791.83	516.83	-	1.6355	1.6355
20			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
21			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
22	J1M1G	North Mohave Residential 6"	First 1,000 gals.	First 3,000 gals.	550.00	1,583.66	1,033.66	-	1.6355	1.6355
23			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
24			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
25	J1M2A	North Mohave Residential Multi Unit 5/8	First 1,000 gals.	First 3,000 gals.	11.00	31.67	20.67	-	1.6355	1.6355
26			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
27			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
28	J1M2A	North Mohave Residential Multi Unit 3/4	First 1,000 gals.	First 3,000 gals.	11.00	31.67	20.67	-	1.6355	1.6355
29			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
30			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
31	J1M2B	North Mohave Residential Multi Unit 1"	First 1,000 gals.	First 3,000 gals.	27.50	79.19	51.69	-	1.6355	1.6355
32			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
33			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
34	J1M2C	North Mohave Residential Multi Unit 1.5"	First 1,000 gals.	First 3,000 gals.	55.00	158.37	103.37	-	1.6355	1.6355
35			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
36			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
37	J1M2D	North Mohave Residential Multi Unit 2"	First 1,000 gals.	First 3,000 gals.	88.00	253.39	165.39	-	1.6355	1.6355
38			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
39			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
40	J1M2E	North Mohave Residential Multi Unit 3"	First 1,000 gals.	First 3,000 gals.	165.00	475.10	310.10	-	1.6355	1.6355
41			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
42			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
43	J1M2F	North Mohave Residential Multi Unit 4"	First 1,000 gals.	First 3,000 gals.	275.00	791.83	516.83	-	1.6355	1.6355
44			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
45			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)

EPCOR Water - North Mohave Water
 Test Year Ended December 31, 2016
 Changes in Representative Rate Schedules

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Line No.	Rate Schedule	Description	Present Block	Proposed Block	Base Charge			Volumetric Charge		
					Present Rate	Proposed Rate	Change	Present Rate	Proposed Rate	Change
46	J1M2G	North Mohave Residential Multi Unit 6"	First 1,000 gals.	First 3,000 gals.	\$ 550.00	\$ 1,583.66	#####	\$ -	\$ 1.6355	\$ 1.6355
47			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
48			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
49	J2M1A	North Mohave Commercial 5/8	First 1,000 gals.	First 3,000 gals.	11.00	31.67	20.67	-	1.6355	1.6355
50			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
51			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
52	J2M1A	North Mohave Commercial 3/4	First 1,000 gals.	First 3,000 gals.	11.00	31.67	20.67	-	1.6355	1.6355
53			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
54			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
55	J2M1B	North Mohave Commercial 1"	First 1,000 gals.	First 3,000 gals.	27.50	79.19	51.69	-	1.6355	1.6355
56			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
57			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
58	J2M1C	North Mohave Commercial 1.5"	First 1,000 gals.	First 3,000 gals.	55.00	158.37	103.37	-	1.6355	1.6355
59			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
60			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
61	J2M1D	North Mohave Commercial 2"	First 1,000 gals.	First 3,000 gals.	88.00	253.39	165.39	-	1.6355	1.6355
62			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
63			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
64	J2M1E	North Mohave Commercial 3"	First 1,000 gals.	First 3,000 gals.	165.00	475.10	310.10	-	1.6355	1.6355
65			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
66			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
67	J2M1F	North Mohave Commercial 4"	First 1,000 gals.	First 3,000 gals.	275.00	791.83	516.83	-	1.6355	1.6355
68			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
69			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
70	J2M1G	North Mohave Commercial 6"	First 1,000 gals.	First 3,000 gals.	550.00	1,583.66	1,033.66	-	1.6355	1.6355
71			1,001 to 20,000 gals.	3,001 to 8,000 gals.				2.2000	2.2068	0.0068
72			Over 20,000 gals.	Over 8,000 gals.				3.5500	2.2449	(1.3051)
73	J2M2	North Mohave Construction Usage	All Usage	All Usage	-	-	-	2.2000	2.2068	0.0068
74										
75		Low Income Surcharge	N/A	All Top Tier Usage	\$ -	\$ -	-	\$ -	\$ 0.0074	0.0074
76		Purchased Power Surcharge	N/A	All Usage	\$ -	\$ -	-	\$ -	\$ -	-
77		Purchased Water Surcharge	N/A	All Potable Usage	\$ -	\$ -	-	\$ -	\$ -	-

EPCOR Water - North Mohave Water
 Test Year Ended December 31, 2016
 Changes in Representative Rate Schedules

Exhibit
 Schedule H-3 Rebuttal
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Line No.	Rate Schedule	Description	Block	Base Charge	Number of Bills	Total Base Charge	Usage (in thousands of gallons)	Volume Charge	Total Volume Charge	Total Revenue
1	J1M1A	North Mohave Residential 5/8	First 3,000 gals.	\$ 31.67	22,661	\$ 717,675	53,202	\$ 1.6355	\$ 87,012	\$ 1,072,864
2			3,001 to 8,000 gals.				54,523	2.2068	120,321	
3			Over 8,000 gals.				65,863	2.2449	147,856	
4	J1M1A	North Mohave Residential 3/4	First 3,000 gals.	31.67	-	-		1.6355	-	-
5			3,001 to 8,000 gals.					2.2068	-	
6			Over 8,000 gals.					2.2449	-	
7	J1M1B	North Mohave Residential 1"	First 3,000 gals.	79.19	364	28,822	1,075	1.6355	1,758	48,169
8			3,001 to 8,000 gals.				1,766	2.2068	3,897	
9			Over 8,000 gals.				6,099	2.2449	13,692	
10	J1M1C	North Mohave Residential 1.5"	First 3,000 gals.	158.37	172	27,233	500	1.6355	818	43,588
11			3,001 to 8,000 gals.				875	2.2068	1,931	
12			Over 8,000 gals.				6,061	2.2449	13,606	
13	J1M1D	North Mohave Residential 2"	First 3,000 gals.	253.39	341	86,416	1,003	1.6355	1,640	176,500
14			3,001 to 8,000 gals.				1,746	2.2068	3,853	
15			Over 8,000 gals.				37,681	2.2449	84,590	
16	J1M1E	North Mohave Residential 3"	First 3,000 gals.	475.10	-	-		1.6355	-	-
17			3,001 to 8,000 gals.					2.2068	-	
18			Over 8,000 gals.					2.2449	-	
19	J1M1F	North Mohave Residential 4"	First 3,000 gals.	791.83	-	-		1.6355	-	-
20			3,001 to 8,000 gals.					2.2068	-	
21			Over 8,000 gals.					2.2449	-	
22	J1M1G	North Mohave Residential 6"	First 3,000 gals.	1,583.66	-	-		1.6355	-	-
23			3,001 to 8,000 gals.					2.2068	-	
24			Over 8,000 gals.					2.2449	-	
25	J1M2A	North Mohave Residential Multi Unit 5/8	First 3,000 gals.	31.67	-	-		1.6355	-	-
26			3,001 to 8,000 gals.					2.2068	-	
27			Over 8,000 gals.					2.2449	-	
28	J1M2A	North Mohave Residential Multi Unit 3/4	First 3,000 gals.	31.67	-	-		1.6355	-	-
29			3,001 to 8,000 gals.					2.2068	-	
30			Over 8,000 gals.					2.2449	-	
31	J1M2B	North Mohave Residential Multi Unit 1"	First 3,000 gals.	79.19	-	-		1.6355	-	-
32			3,001 to 8,000 gals.					2.2068	-	
33			Over 8,000 gals.					2.2449	-	
34	J1M2C	North Mohave Residential Multi Unit 1.5"	First 3,000 gals.	158.37	-	-		1.6355	-	-
35			3,001 to 8,000 gals.					2.2068	-	
36			Over 8,000 gals.					2.2449	-	
37	J1M2D	North Mohave Residential Multi Unit 2"	First 3,000 gals.	253.39	-	-		1.6355	-	-
38			3,001 to 8,000 gals.					2.2068	-	
39			Over 8,000 gals.					2.2449	-	
40	J1M2E	North Mohave Residential Multi Unit 3"	First 3,000 gals.	475.10	-	-		1.6355	-	-
41			3,001 to 8,000 gals.					2.2068	-	
42			Over 8,000 gals.					2.2449	-	
43	J1M2F	North Mohave Residential Multi Unit 4"	First 3,000 gals.	791.83	-	-		1.6355	-	-
44			3,001 to 8,000 gals.					2.2068	-	
45			Over 8,000 gals.					2.2449	-	

EPCOR Water - North Mohave Water
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Line No.	Rate Schedule	Description	Block	Base Charge	Number of Bills	Total Base Charge	Usage (in thousands of gallons)	Volume Charge	Total Volume Charge	Total Revenue
46	J1M2G	North Mohave Residential Multi Unit 6"	First 3,000 gals.	\$1,583.66	-	\$ -		\$ 1.6355	\$ -	\$ -
47			3,001 to 8,000 gals.					2.2068	-	
48			Over 8,000 gals.					2.2449	-	
49	J2M1A	North Mohave Commercial 5/8	First 3,000 gals.	31.67	387	12,256	682	1.6355	1,115	21,149
50			3,001 to 8,000 gals.				732	2.2068	1,615	
51			Over 8,000 gals.				2,745	2.2449	6,162	
52	J2M1A	North Mohave Commercial 3/4	First 3,000 gals.	31.67	-	-		1.6355	-	-
53			3,001 to 8,000 gals.					2.2068	-	
54			Over 8,000 gals.					2.2449	-	
55	J2M1B	North Mohave Commercial 1"	First 3,000 gals.	79.19	192	15,204	518	1.6355	848	21,839
56			3,001 to 8,000 gals.				754	2.2068	1,664	
57			Over 8,000 gals.				1,837	2.2449	4,123	
58	J2M1C	North Mohave Commercial 1.5"	First 3,000 gals.	158.37	171	27,081	424	1.6355	693	48,386
59			3,001 to 8,000 gals.				561	2.2068	1,238	
60			Over 8,000 gals.				8,630	2.2449	19,373	
61	J2M1D	North Mohave Commercial 2"	First 3,000 gals.	253.39	289	73,220	851	1.6355	1,392	119,158
62			3,001 to 8,000 gals.				1,262	2.2068	2,785	
63			Over 8,000 gals.				18,603	2.2449	41,762	
64	J2M1E	North Mohave Commercial 3"	First 3,000 gals.	475.10	23	10,946	45	1.6355	74	44,222
65			3,001 to 8,000 gals.				112	2.2068	247	
66			Over 8,000 gals.				14,680	2.2449	32,955	
67	J2M1F	North Mohave Commercial 4"	First 3,000 gals.	791.83	-	-		1.6355	-	-
68			3,001 to 8,000 gals.					2.2068	-	
69			Over 8,000 gals.					2.2449	-	
70	J2M1G	North Mohave Commercial 6"	First 3,000 gals.	1,583.66	-	-		1.6355	-	-
71			3,001 to 8,000 gals.					2.2068	-	
72			Over 8,000 gals.					2.2449	-	
73	J2M2	North Mohave Construction Usage	All Usage	-	-	-		2.2068	-	-
74										
75		Low Income Surcharge	All Top Tier Usage	-	-	-	282,981	0.0074	2,094	2,094
76		Purchased Power Surcharge	All Usage	-	-	-	-	-	-	-
77		Purchased Water Surcharge	All Potable Usage	-	-	-	-	-	-	-

EPCOR Water - North Mohave Water
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Line No.		Present Rates	Proposed Rates
1	<u>Service Charges</u>		
2			
3	Establishment of Service		\$ 35.00
4	Regular Hours	\$ 25.00	Remove
5	After Hours	\$ 40.00	Remove
6			
7	Re-Establishment of Service		(c)
8	Regular Hours	\$ 25.00	Remove
9	After Hours	\$ 40.00	Remove
10			
11	Reconnection of Service (Delinquent)	\$ 40.00	\$ 35.00
12			
13	Meter Test (if correct)	\$ 25.00	\$ 30.00
14			
15	Meter Reread (if correct)	\$ 15.00	\$ 25.00
16			
17	NSF Check	\$ 15.00	\$ 25.00
18			
19	Automated Meter Opt Outs (d) (e)		
20	Establishment Fee	N/A	\$ 35.00
21	Monthly Manual Read Fee	N/A	\$ 25.00
22			
23	Late Charge, per month	1.5%	1.5%
24			
25	Deferred Payment, per month	N/A	1.5%
26			
27	Deposit Requirements (Residential)		(a)
28	Deposit Requirements (non-res. Meter)		(a)
29	Deposit Interest		(a)
30			
31	After Hours Service Charge (b)		\$ 35.00
32			
33	(a) Per ACC Rules R14-2-403(B)		
34	(b) After hours service charge: After regular working hours, Saturdays, Sundays, and holidays if at the customer's request or for		
35	the customer's convenience.		

36 (c) Monthly minimum times number of months disconnected from the system at the same location where the same customer
37 had ordered a service disconnection within the preceding 12-month period. In the event that customer is also a wastewater
38 customer, the customer will only be charged for water reconnection.

39 (d) New customers choosing to enroll in Automated Meter Opt Out at the of establishing new service will only pay the
40 Automated Meter Opt Out Establishment Fee and with be subject to the Monthly Manual Read Fee.

41 (e) Current customers choosing to enroll in Automated Meter Opt Out will pay the Automated Meter Opt Out Establishment Fee
42 and with be subject to the Monthly Manual Read Fee.

43 IN ADDITION TO THE COLLECTION OF REGULAR RATES, THE UTILITY WILL COLLECT FROM ITS CUSTOMERS A
44 PROPORTIONATE SHARE OF ANY PRIVILEGE, SALES, USE, AND FRANCHISE TAX. PER COMMISSION RULE 14-2-
45 409(D)(5).

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	<u>Present Rates</u>	<u>Proposed Rates</u>
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84	Service Line Connection		\$	4,000.00
85	Meter Installation		\$	3,700.00
86	Over 6" Meter			
87	Service Line Connection	N/A		At Cost
88	Meter Installation	N/A		At Cost
89				
90	<u>Common Facilities Hook-Up Fees</u>			
91	Service Lateral Size			
92	5/8" x 3/4"	N/A	\$	1,680
93	3/4"	N/A	\$	2,520
94	1"	N/A	\$	4,200
95	1-1/2"	N/A	\$	8,400
96	2"	N/A	\$	13,440
97	3"	N/A	\$	26,880
98	4"	N/A	\$	42,000
99	6" or larger	N/A	\$	84,000

	[A]	[B]	[A]*[B]=[C]	[D]	[A]*[D]=[E]				
Fee Type	Number of Bills	Present Charge	Present Revenues	Proposed Charge	Adjusted Revenue				
Connection Charge	227	\$ 25.00	\$ 5,675	\$ 35.00	\$ 7,945				
Reconnect Charge	29	\$ 40.00	\$ 1,160	\$ 35.00	\$ 1,015				
Meter Test	1	\$ 25.00	\$ 25	\$ 30.00	\$ 30				
Re-Read	-	\$ 15.00	\$ -	\$ 25.00	\$ -				
NSF Fees	26	\$ 15.00	\$ 390	\$ 25.00	\$ 650				
After Hours Fees	7	\$ 40.00	\$ 280	\$35.00	\$ 245				
Establishment Fee	5	N/A	\$ -	\$ 35.00	\$ 175				
Automated Meter Opt Out	60	N/A	\$ -	\$ 25.00	\$ 1,500				
	[F]	[G]	[G]/[F] = [H]	[I]	[H]*[I]=[J]	[K]	[L]	[L]-[K]=[M]	[J]*[M]
	Present Revenues	Present Late Charges	Late Charges as a % of Revenues	Proposed Revenues	Estimated Late Charges	Present Charge	Proposed Charge	Increase/(Decrease)	Adjusted Revenues
Late Payment Charges	\$ 1,060,935	\$ 2,016	0.19%	\$ 1,607,437	\$ 3,055	1.5%	1.5%	\$ -	\$ 3,055