

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

Line No.	Rate Schedule	Description	Present Block	Proposed Block	Base Charge			Present Rate	Proposed Rate	Change
					Rate	Rate	Change			
1	F1M1A	Tubac Residential 5/8" & 5/8"+	First 3,000 gals.	First 3,000 gals.	\$ 35.38	\$ 37.85	\$ 2.47	\$ 3.0800	\$ 3.0800	\$ -
2			3,001 to 10,000 gals.	3,001 to 8,000 gals.				5.1200	4.0960	(1.0240)
3			10,001 to 20,000 gals.	Over 8,000 gals.				6.1300	4.8121	(1.3179)
4			Over 20,000 gals.	-				7.0300	-	(7.0300)
5	F1M1A	Tubac Residential 3/4"	First 3,000 gals.	First 3,000 gals.	38.98	37.85	(1.13)	3.0800	3.0800	-
6			3,001 to 10,000 gals.	3,001 to 8,000 gals.				5.1200	4.0960	(1.0240)
7			10,001 to 20,000 gals.	Over 8,000 gals.				6.1300	4.8121	(1.3179)
8			Over 20,000 gals.	-				7.0300	-	(7.0300)
9	F1M1B	Tubac Residential 1"	First 60,000 gals.	First 60,000 gals.	88.56	94.63	6.07	6.1300	4.0960	(2.0340)
10			Over 60,000 gals.	Over 60,000 gals.				7.0300	4.8121	(2.2179)
11	F1M1C	Tubac Residential 1-1/2"	First 120,000 gals.	First 120,000 gals.	176.86	189.25	12.39	6.1300	4.0960	(2.0340)
12			Over 120,000 gals.	Over 120,000 gals.				7.0300	4.8121	(2.2179)
13	F1M1D	Tubac Residential 2"	First 180,000 gals.	First 180,000 gals.	282.98	302.80	19.82	6.1300	4.0960	(2.0340)
14			Over 180,000 gals.	Over 180,000 gals.				7.0300	4.8121	(2.2179)
15	F1M1E	Tubac Residential 3"	First 390,000 gals.	First 390,000 gals.	565.97	605.60	39.63	6.1300	4.0960	(2.0340)
16			Over 390,000 gals.	Over 390,000 gals.				7.0300	4.8121	(2.2179)
17	F1M1F	Tubac Residential 4"	First 575,000 gals.	First 575,000 gals.	884.33	946.25	61.92	6.1300	4.0960	(2.0340)
18			Over 575,000 gals.	Over 575,000 gals.				7.0300	4.8121	(2.2179)
19	F1M1G	Tubac Residential 6"	First 1,200,000 gals.	First 1,200,000 gals.	1,768.91	1,892.50	123.59	6.1300	4.0960	(2.0340)
20			Over 1,200,000 gals.	Over 1,200,000 gals.				7.0300	4.8121	(2.2179)
21	F1M1H	Tubac Residential 8"	First 1,800,000 gals.	First 1,800,000 gals.	2,830.11	3,028.00	197.89	6.1300	4.0960	(2.0340)
22			Over 1,800,000 gals.	Over 1,800,000 gals.				7.0300	4.8121	(2.2179)
23	F1M1I	Tubac Residential 10"	First 2,500,000 gals.	First 2,500,000 gals.	4,068.43	4,352.75	284.32	6.1300	4.0960	(2.0340)
24			Over 2,500,000 gals.	Over 2,500,000 gals.				7.0300	4.8121	(2.2179)
25	F1M1J	Tubac Residential 12"	First 5,000,000 gals.	First 5,000,000 gals.	7,606.00	8,137.75	531.75	6.1300	4.0960	(2.0340)
26			Over 5,000,000 gals.	Over 5,000,000 gals.				7.0300	4.8121	(2.2179)
27	F2M1A	Tubac Commercial 5/8" & 5/8"+	First 3,000 gals.	First 3,000 gals.	35.38	37.85	2.47	3.0800	3.0800	-
28			3,001 to 10,000 gals.	3,001 to 8,000 gals.				5.1200	4.0960	(1.0240)
29			10,001 to 20,000 gals.	Over 8,000 gals.				6.1300	4.8121	(1.3179)
30			Over 20,000 gals.	-				7.0300	-	(7.0300)
31	F2M1A	Tubac Commercial 3/4"	First 3,000 gals.	First 3,000 gals.	38.98	37.85	(1.13)	3.0800	3.0800	-
32			3,001 to 10,000 gals.	3,001 to 8,000 gals.				5.1200	4.0960	(1.0240)
33			10,001 to 20,000 gals.	Over 8,000 gals.				6.1300	4.8121	(1.3179)
34			Over 20,000 gals.	-				7.0300	-	(7.0300)

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Line No.	Rate Schedule	Description	Present Block	Proposed Block	Base Charge			Present Rate	Proposed Rate	Change
					Rate	Rate	Change			
35	F2M1B	Tubac Commercial 1"	First 60,000 gals.	First 60,000 gals.	88.56	94.63	6.07	6.1300	4.0960	(2.0340)
36			Over 60,000 gals.	Over 60,000 gals.				7.0300	4.8121	(2.2179)
37	F2M1C	Tubac Commercial 1-1/2"	First 120,000 gals.	First 120,000 gals.	176.86	189.25	12.39	6.1300	4.0960	(2.0340)
38			Over 120,000 gals.	Over 120,000 gals.				7.0300	4.8121	(2.2179)
39	F2M1D	Tubac Commercial 2"	First 180,000 gals.	First 180,000 gals.	282.98	302.80	19.82	6.1300	4.0960	(2.0340)
40			Over 180,000 gals.	Over 180,000 gals.				7.0300	4.8121	(2.2179)
41	F2M1E	Tubac Commercial 3"	First 390,000 gals.	First 390,000 gals.	565.97	605.60	39.63	6.1300	4.0960	(2.0340)
42			Over 390,000 gals.	Over 390,000 gals.				7.0300	4.8121	(2.2179)
43	F2M1F	Tubac Commercial 4"	First 575,000 gals.	First 575,000 gals.	884.33	946.25	61.92	6.1300	4.0960	(2.0340)
44			Over 575,000 gals.	Over 575,000 gals.				7.0300	4.8121	(2.2179)
45	F2M1G	Tubac Commercial 6"	First 1,200,000 gals.	First 1,200,000 gals.	1,768.91	1,892.50	123.59	6.1300	4.0960	(2.0340)
46			Over 1,200,000 gals.	Over 1,200,000 gals.				7.0300	4.8121	(2.2179)
47	F2M1H	Tubac Commercial 8"	First 1,800,000 gals.	First 1,800,000 gals.	2,830.11	3,028.00	197.89	6.1300	4.0960	(2.0340)
48			Over 1,800,000 gals.	Over 1,800,000 gals.				7.0300	4.8121	(2.2179)
49	F2M1I	Tubac Commercial 10"	First 2,500,000 gals.	First 2,500,000 gals.	4,068.43	4,352.75	284.32	6.1300	4.0960	(2.0340)
50			Over 2,500,000 gals.	Over 2,500,000 gals.				7.0300	4.8121	(2.2179)
51	F2M1J	Tubac Commercial 12"	First 5,000,000 gals.	First 5,000,000 gals.	7,606.00	8,137.75	531.75	6.1300	4.0960	(2.0340)
52			Over 5,000,000 gals.	Over 5,000,000 gals.				7.0300	4.8121	(2.2179)
53										
54										
55		Low Income Surcredit	Top Tier Usage	Top Tier Usage	\$ -	\$ -	-	\$ 0.5503	\$ 0.1063	(0.4440)
56		Purchased Power Surcharge	All Usage	All Usage	\$ -	\$ -	-	\$ (0.1000)	\$ 0.4707	0.5707
57		Purchased Water Surcharge	N/A	All Potable Usage	\$ -	\$ -	-	\$ -	\$ 0.0104	0.0104
58										
59										

*The upper tier for residential and commercial accounts exclude the low income charge of \$0.5503 per thousand gallons.

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

Exhibit
 Schedule H-3
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 Witness: Heppenstall

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	F1M1A	Tubac Residential 5/8" & 5/8"+	First 3,000 gals.	\$ 37.85	6,012	\$ 227,554	14,176	\$ 3.0800	\$ 43,661	\$ 409,176
2			3,001 to 8,000 gals.				13,372	4.0960	54,772	
3			Over 8,000 gals.				17,287	4.8121	83,189	
4			-				-	-	-	
5	F1M1A	Tubac Residential 3/4"	First 3,000 gals.	37.85	72	2,725	118	3.0800	365	4,158
6			3,001 to 8,000 gals.				132	4.0960	539	
7			Over 8,000 gals.				110	4.8121	529	
8			-				-	-	-	
9	F1M1B	Tubac Residential 1"	First 60,000 gals.	94.63	264	24,982	3,683	4.0960	15,086	42,070
10			Over 60,000 gals.				416	4.8121	2,002	
11	F1M1C	Tubac Residential 1-1/2"	First 120,000 gals.	189.25	-	-	-	4.0960	-	-
12			Over 120,000 gals.				-	4.8121	-	
13	F1M1D	Tubac Residential 2"	First 180,000 gals.	302.80	48	14,534	1,501	4.0960	6,148	20,682
14			Over 180,000 gals.				-	4.8121	-	
15	F1M1E	Tubac Residential 3"	First 390,000 gals.	605.60	-	-	-	4.0960	-	-
16			Over 390,000 gals.				-	4.8121	-	
17	F1M1F	Tubac Residential 4"	First 575,000 gals.	946.25	-	-	-	4.0960	-	-
18			Over 575,000 gals.				-	4.8121	-	
19	F1M1G	Tubac Residential 6"	First 1200,000 gals.	1,892.50	-	-	-	4.0960	-	-
20			Over 1200,000 gals.				-	4.8121	-	
21	F1M1H	Tubac Residential 8"	First 1800,000 gals.	3,028.00	-	-	-	4.0960	-	-
22			Over 1800,000 gals.				-	4.8121	-	
23	F1M1I	Tubac Residential 10"	First 2500,000 gals.	4,352.75	-	-	-	4.0960	-	-
24			Over 2500,000 gals.				-	4.8121	-	
25	F1M1J	Tubac Residential 12"	First 5000,000 gals.	8,137.75	-	-	-	4.0960	-	-
26			Over 5000,000 gals.				-	4.8121	-	
27	F2M1A	Tubac Commercial 5/8" & 5/8"+	First 3,000 gals.	37.85	636	24,073	998	3.0800	3,073	40,593
28			3,001 to 8,000 gals.				1,020	4.0960	4,179	
29			Over 8,000 gals.				1,926	4.8121	9,268	
30			-				-	-	-	
31	F2M1A	Tubac Commercial 3/4"	First 3,000 gals.	37.85	-	-	-	3.0800	-	-
32			3,001 to 8,000 gals.				-	4.0960	-	
33			Over 8,000 gals.				-	4.8121	-	
34			-				-	-	-	

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 Changes in Representative Rate Schedules

Exhibit
 Schedule H-3
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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
35	F2M1B	Tubac Commercial 1"	First 60,000 gals.	94.63	206	19,494	2,834	4.0960	11,608	46,963
36			Over 60,000 gals.				3,296	4.8121	15,861	
37	F2M1C	Tubac Commercial 1-1/2"	First 120,000 gals.	189.25	24	4,542	308	4.0960	1,262	5,804
38			Over 120,000 gals.				-	4.8121	-	
39	F2M1D	Tubac Commercial 2"	First 180,000 gals.	302.80	168	50,870	8,492	4.0960	34,783	87,242
40			Over 180,000 gals.				330	4.8121	1,588	
41	F2M1E	Tubac Commercial 3"	First 390,000 gals.	605.60	-	-	-	4.0960	-	-
42			Over 390,000 gals.				-	4.8121	-	
43	F2M1F	Tubac Commercial 4"	First 575,000 gals.	946.25	-	-	-	4.0960	-	-
44			Over 575,000 gals.				-	4.8121	-	
45	F2M1G	Tubac Commercial 6"	First 1200,000 gals.	1,892.50	-	-	-	4.0960	-	-
46			Over 1200,000 gals.				-	4.8121	-	
47	F2M1H	Tubac Commercial 8"	First 1800,000 gals.	3,028.00	-	-	-	4.0960	-	-
48			Over 1800,000 gals.				-	4.8121	-	
49	F2M1I	Tubac Commercial 10"	First 2500,000 gals.	4,352.75	-	-	-	4.0960	-	-
50			Over 2500,000 gals.				-	4.8121	-	
51	F2M1J	Tubac Commercial 12"	First 5000,000 gals.	8,137.75	-	-	-	4.0960	-	-
52			Over 5000,000 gals.				-	4.8121	-	
53							-			
54										
55		Low Income Surcredit		-	-	-	23,365	0.1063	2,484	2,484
56		Purchased Power Surcharge		-	-	-	69,999	0.4707	32,949	32,949
57		Purchased Water Surcharge		-	-	-	69,999	0.0104	728	728

Line No.		Present Rates	Proposed Rates
1	<u>Service Charges</u>		
2			
3	Establishment or Re-Establishment of Service (c)	\$ 35.00	\$ 35.00
4			
5	Reconnection of Service (Delinquent)	\$ 35.00	\$ 35.00
6			
7	Meter Test (if correct)	\$ 35.00	\$ 35.00
8			
9	Meter Reread (if correct)	\$ 25.00	\$ 25.00
10			
11	NSF Check	\$ 25.00	\$ 25.00
12			
13	Automated Meter Opt Outs		
14	Establishment Fee	N/A	\$ 35.00
15	Monthly Manual Read Fee	N/A	\$ 25.00
16			
17	Late Charge, per month	1.5%	1.5%
18			
19	Deferred Payment, per month	1.5%	1.5%
20			
21	Deposit Requirements (Residential)		(a)
22	Deposit Requirements (non-res. Meter)		(a)
23			
24	Deposit Interest		(a)
25			
26	After Hours Service Charge (b)	\$ 35.00	\$ 35.00
27			
28	(a) Per ACC Rules R14-2-403(B)		
29	(b) After hours service charge: After regular working hours, Saturdays, Sundays, and holidays if at the customer's request or for		
30	the customer's convenience.		
31	(c) Monthly minimum times number of months disconnected from the system at the same location where the same customer		
32	had ordered a service disconnection within the preceding 12-month period. In the event that customer is also a wastewater		
33	customer, the customer will only be charged for water reconnection.		
34			
35	IN ADDITION TO THE COLLECTION OF REGULAR RATES, THE UTILITY WILL COLLECT FROM ITS CUSTOMERS A		
36	PROPORTIONATE SHARE OF ANY PRIVILEGE, SALES, USE, AND FRANCHISE TAX. PER COMMISSION RULE 14-2-		
37	409(D)(5).		
38			
39		Present	Proposed
40	<u>Service Line Connection Charges (Non-Refundable)</u>	<u>Rates</u>	<u>Rates</u>
41			
42	5/8" x 3/4"- Meter	\$ 445.00	\$ 4,000.00
43	3/4" Meter	\$ 445.00	\$ 4,000.00
44	1" Meter	\$ 495.00	\$ 4,000.00
45	1-1/2" Meter	\$ 550.00	\$ 4,000.00
46	2" Turbine Meter	\$ 830.00	\$ 4,000.00
47	2" Compound Meter	\$ 830.00	\$ 4,000.00
48	3" Turbine Meter	At Cost	\$ 4,000.00
49	3" Compound Meter	At Cost	\$ 4,000.00
50	4" Turbine Meter	At Cost	\$ 4,000.00
51	4" Compound Meter	At Cost	\$ 4,000.00
52	6" Turbine Meter	At Cost	\$ 4,000.00
53	6" Compound Meter	At Cost	\$ 4,000.00
54	8" Meter or Larger	At Cost	At Cost

55		Present	Proposed
56		<u>Rates</u>	<u>Rates</u>
57	<u>Meter Installation Charges (Non-Refundable)</u>		
58			
59	5/8" x 3/4"- Meter	\$ 155.00	\$ 165.00
60	3/4" Meter	\$ 255.00	\$ 185.00
61	1" Meter	\$ 315.00	\$ 220.00
62	1-1/2" Meter	\$ 525.00	\$ 325.00
63	2" Turbine Meter	\$ 1,045.00	\$ 385.00
64	2" Compound Meter	\$ 1,890.00	\$ 1,050.00
65	3" Turbine Meter	At Cost	\$ 1,065.00
66	3" Compound Meter	At Cost	\$ 1,665.00
67	4" Turbine Meter	At Cost	\$ 1,335.00
68	4" Compound Meter	At Cost	\$ 2,445.00
69	6" Turbine Meter	At Cost	\$ 2,665.00
70	6" Compound Meter	At Cost	\$ 3,700.00
71	8" Meter or Larger	At Cost	At Cost
72			
73	<u>Common Facilities Hook-Up Fees</u>	Present	Proposed
74	Service Lateral Size	<u>Rates</u>	<u>Rates</u>
75	5/8" x 3/4"	N/A	\$ 1,680
76	3/4"	N/A	\$ 2,520
77	1"	N/A	\$ 4,200
78	1-1/2"	N/A	\$ 8,400
79	2"	N/A	\$ 13,440
80	3"	N/A	\$ 26,880
81	4"	N/A	\$ 42,000
82	6" or larger	N/A	\$ 84,000
83			

EPCOR Water - Tubac Water

Test Year Ended December 31, 2016
 Changes in Representative Rate Schedules
 Fee Revenues - Present and Proposed Rates

	[A] Number of Bills	[B] Present Charge	[A]*[B]=[C] Present Revenues	[D] Proposed Charge	[A]*[D]=[E] Adjusted Revenue					
Fee Type										
Connection Charge	83	\$ 35.00	\$ 2,905	\$ 35.00	\$ 2,905					
Reconnect Charge	3	\$ 35.00	\$ 105	\$ 35.00	\$ 105					
Water Meter Test	-	\$ 35.00	\$ -	\$ 35.00	\$ -					
Meter Re-Read	1	\$ 25.00	\$ 25	\$ 35.00	\$ 35					
NSF Fees	5	\$ 25.00	\$ 125	\$ 25.00	\$ 125					
After Hours Fees	2	\$ 35.00	\$ 70	\$ 35.00	\$ 70					
Establishment Fee	5	N/A	\$ -	\$ 35.00	\$ 175					
Automated Meter Opt Out	60	N/A	\$ -	\$ 25.00	\$ 1,500					
	[F] Present Revenues	[G] Present Late Charges	[G]/[F] = [H] Late Charges as a % of Revenues	[I] Proposed Revenues	[H]*[I]=[J] Estimated Late Charges	[K] Present Charge	[L] Proposed Charge	[L]-[K]=[M] Increase/ (Decrease)	[J]*[M] Adjusted Revenues	
Late Payment Charges	\$ 694,872	\$ 1,301	0.19%	\$ 693,380	\$ 1,298	1.5%	1.5%	\$ -	\$ 1,298	