

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
					Present Rate	Proposed Rate	Change			
1	F1M1A	Tubac Residential 5/8" & 5/8"+	First 3,000 gals.	First 3,000 gals.	\$ 35.38	\$ 37.02	\$ 1.64	\$ 3.0800	\$ 2.9774	\$ (0.1026)
2			3,001 to 10,000 gals.	3,001 to 8,000 gals.				5.1200	3.9907	(1.1293)
3			10,001 to 20,000 gals.	Over 8,000 gals.				6.1300	4.6852	(1.4448)
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	37.02	(1.96)	3.0800	2.9774	(0.1026)
6			3,001 to 10,000 gals.	3,001 to 8,000 gals.				5.1200	3.9907	(1.1293)
7			10,001 to 20,000 gals.	Over 8,000 gals.				6.1300	4.6852	(1.4448)
8			Over 20,000 gals.	-				7.0300	-	(7.0300)
9	F1M1B	Tubac Residential 1"	First 60,000 gals.	First 3,000 gals.	88.56	92.55	3.99	6.1300	2.9774	(3.1526)
10			Over 60,000 gals.	3,001 to 8,000 gals.				7.0300	3.9907	(3.0393)
				Over 8,000 gals.					4.6852	
11	F1M1C	Tubac Residential 1-1/2"	First 120,000 gals.	First 120,000 gals.	176.86	185.10	8.24	6.1300	3.9907	(2.1393)
12			Over 120,000 gals.	Over 120,000 gals.				7.0300	4.6852	(2.3448)
									-	
13	F1M1D	Tubac Residential 2"	First 180,000 gals.	First 180,000 gals.	282.98	296.16	13.18	6.1300	3.9907	(2.1393)
14			Over 180,000 gals.	Over 180,000 gals.				7.0300	4.6852	(2.3448)
									-	
15	F1M1E	Tubac Residential 3"	First 390,000 gals.	First 390,000 gals.	565.97	592.32	26.35	6.1300	3.9907	(2.1393)
16			Over 390,000 gals.	Over 390,000 gals.				7.0300	4.6852	(2.3448)
									-	
17	F1M1F	Tubac Residential 4"	First 575,000 gals.	First 575,000 gals.	884.33	925.50	41.17	6.1300	3.9907	(2.1393)
18			Over 575,000 gals.	Over 575,000 gals.				7.0300	4.6852	(2.3448)
									-	
19	F1M1G	Tubac Residential 6"	First 1,200,000 gals.	First 1200,000 gals.	1,768.91	1,851.00	82.09	6.1300	3.9907	(2.1393)
20			Over 1,200,000 gals.	Over 1200,000 gals.				7.0300	4.6852	(2.3448)
									-	
21	F1M1H	Tubac Residential 8"	First 1,800,000 gals.	First 1800,000 gals.	2,830.11	2,961.60	131.49	6.1300	3.9907	(2.1393)
22			Over 1,800,000 gals.	Over 1800,000 gals.				7.0300	4.6852	(2.3448)
									-	
23	F1M1I	Tubac Residential 10"	First 2,500,000 gals.	First 2500,000 gals.	4,068.43	4,257.30	188.87	6.1300	3.9907	(2.1393)
24			Over 2,500,000 gals.	Over 2500,000 gals.				7.0300	4.6852	(2.3448)
									-	
25	F1M1J	Tubac Residential 12"	First 5,000,000 gals.	First 5000,000 gals.	7,606.00	7,959.30	353.30	6.1300	3.9907	(2.1393)
26			Over 5,000,000 gals.	Over 5000,000 gals.				7.0300	4.6852	(2.3448)
									-	
27	F2M1A	Tubac Commercial 5/8" & 5/8"+	First 3,000 gals.	First 3,000 gals.	35.38	37.02	1.64	3.0800	2.9774	(0.1026)
28			3,001 to 10,000 gals.	3,001 to 8,000 gals.				5.1200	3.9907	(1.1293)
29			10,001 to 20,000 gals.	Over 8,000 gals.				6.1300	4.6852	(1.4448)
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	37.02	(1.96)	3.0800	2.9774	(0.1026)
32			3,001 to 10,000 gals.	3,001 to 8,000 gals.				5.1200	3.9907	(1.1293)
33			10,001 to 20,000 gals.	Over 8,000 gals.				6.1300	4.6852	(1.4448)
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
					Present Rate	Proposed Rate	Change			
35	F2M1B	Tubac Commercial 1"	First 60,000 gals.	First 60,000 gals.	88.56	92.55	3.99	6.1300	3.9907	(2.1393)
36			Over 60,000 gals.	Over 60,000 gals.				7.0300	4.6852	(2.3448)
37	F2M1C	Tubac Commercial 1-1/2"	First 120,000 gals.	First 120,000 gals.	176.86	185.10	8.24	6.1300	3.9907	(2.1393)
38			Over 120,000 gals.	Over 120,000 gals.				7.0300	4.6852	(2.3448)
39	F2M1D	Tubac Commercial 2"	First 180,000 gals.	First 180,000 gals.	282.98	296.16	13.18	6.1300	3.9907	(2.1393)
40			Over 180,000 gals.	Over 180,000 gals.				7.0300	4.6852	(2.3448)
41	F2M1E	Tubac Commercial 3"	First 390,000 gals.	First 390,000 gals.	565.97	592.32	26.35	6.1300	3.9907	(2.1393)
42			Over 390,000 gals.	Over 390,000 gals.				7.0300	4.6852	(2.3448)
43	F2M1F	Tubac Commercial 4"	First 575,000 gals.	First 575,000 gals.	884.33	925.50	41.17	6.1300	3.9907	(2.1393)
44			Over 575,000 gals.	Over 575,000 gals.				7.0300	4.6852	(2.3448)
45	F2M1G	Tubac Commercial 6"	First 1,200,000 gals.	First 1,200,000 gals.	1,768.91	1,851.00	82.09	6.1300	3.9907	(2.1393)
46			Over 1,200,000 gals.	Over 1,200,000 gals.				7.0300	4.6852	(2.3448)
47	F2M1H	Tubac Commercial 8"	First 1,800,000 gals.	First 1,800,000 gals.	2,830.11	2,961.60	131.49	6.1300	3.9907	(2.1393)
48			Over 1,800,000 gals.	Over 1,800,000 gals.				7.0300	4.6852	(2.3448)
49	F2M1I	Tubac Commercial 10"	First 2,500,000 gals.	First 2,500,000 gals.	4,068.43	4,257.30	188.87	6.1300	3.9907	(2.1393)
50			Over 2,500,000 gals.	Over 2,500,000 gals.				7.0300	4.6852	(2.3448)
51	F2M1J	Tubac Commercial 12"	First 5,000,000 gals.	First 5,000,000 gals.	7,606.00	7,959.30	353.30	6.1300	3.9907	(2.1393)
52			Over 5,000,000 gals.	Over 5,000,000 gals.				7.0300	4.6852	(2.3448)
53										
54										
55		Low Income Surcredit	Top Tier Usage	Top Tier Usage	\$ -	\$ -	-	\$ 0.5503	\$ (0.0819)	(0.6322)
56		Purchased Power Surcharge	All Usage	All Usage	\$ -	\$ -	-	\$ -	\$ -	-
57		Purchased Water Surcharge	N/A	All Potable Usage	\$ -	\$ -	-	\$ -	\$ -	-
58										
59										

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

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 Test Year Ended December 31, 2016
 Changes in Representative Rate Schedules

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.	\$ 37.02	6,012	\$ 222,564	14,176	\$ 2,9774	\$ 42,206	\$ 399,129
2			3,001 to 8,000 gals.				13,372	3.9907	53,364	
3			Over 8,000 gals.				17,287	4.6852	80,995	
4			-				-	-	-	
5	F1M1A	Tubac Residential 3/4"	First 3,000 gals.	37.02	72	2,665	118	2.9774	353	4,059
6			3,001 to 8,000 gals.				132	3.9907	525	
7			Over 8,000 gals.				110	4.6852	515	
8			-				-	-	-	
9	F1M1B	Tubac Residential 1"	First 3,000 gals.	92.55	264	24,433	707	2.9774	2,105	41,744
10			3,001 to 8,000 gals.				989	3.9907	3,947	
			Over 8,000 gals.				2,403	4.6852	11,259	
11	F1M1C	Tubac Residential 1-1/2"	First 120,000 gals.	185.10	-	-	-	3.9907	-	-
12			Over 120,000 gals.				-	4.6852	-	
			-				-	-	-	
13	F1M1D	Tubac Residential 2"	First 180,000 gals.	296.16	48	14,216	1,501	3.9907	5,990	20,206
14			Over 180,000 gals.				-	4.6852	-	
			-				-	-	-	
15	F1M1E	Tubac Residential 3"	First 390,000 gals.	592.32	-	-	-	3.9907	-	-
16			Over 390,000 gals.				-	4.6852	-	
			-				-	-	-	
17	F1M1F	Tubac Residential 4"	First 575,000 gals.	925.50	-	-	-	3.9907	-	-
18			Over 575,000 gals.				-	4.6852	-	
			-				-	-	-	
19	F1M1G	Tubac Residential 6"	First 1200,000 gals.	1,851.00	-	-	-	3.9907	-	-
20			Over 1200,000 gals.				-	4.6852	-	
			-				-	-	-	
21	F1M1H	Tubac Residential 8"	First 1800,000 gals.	2,961.60	-	-	-	3.9907	-	-
22			Over 1800,000 gals.				-	4.6852	-	
			-				-	-	-	
23	F1M1I	Tubac Residential 10"	First 2500,000 gals.	4,257.30	-	-	-	3.9907	-	-
24			Over 2500,000 gals.				-	4.6852	-	
			-				-	-	-	
25	F1M1J	Tubac Residential 12"	First 5000,000 gals.	7,959.30	-	-	-	3.9907	-	-
26			Over 5000,000 gals.				-	4.6852	-	
			-				-	-	-	
27	F2M1A	Tubac Commercial 5/8" & 5/8"+	First 3,000 gals.	37.02	636	23,545	998	2.9774	2,971	39,611
28			3,001 to 8,000 gals.				1,020	3.9907	4,072	
29			Over 8,000 gals.				1,926	4.6852	9,024	
30			-				-	-	-	
31	F2M1A	Tubac Commercial 3/4"	First 3,000 gals.	37.02	-	-	-	2.9774	-	-
32			3,001 to 8,000 gals.				-	3.9907	-	
33			Over 8,000 gals.				-	4.6852	-	
34			-				-	-	-	

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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.	92.55	206	19,065	2,834	3.9907	11,310	45,817
36			Over 60,000 gals.				3,296	4.6852	15,442	
37	F2M1C	Tubac Commercial 1-1/2"	First 120,000 gals.	185.10	24	4,442	308	3.9907	1,229	5,672
38			Over 120,000 gals.				-	4.6852	-	
39	F2M1D	Tubac Commercial 2"	First 180,000 gals.	296.16	168	49,755	8,492	3.9907	33,889	85,190
40			Over 180,000 gals.				330	4.6852	1,546	
41	F2M1E	Tubac Commercial 3"	First 390,000 gals.	592.32	-	-	-	3.9907	-	-
42			Over 390,000 gals.				-	4.6852	-	-
43	F2M1F	Tubac Commercial 4"	First 575,000 gals.	925.50	-	-	-	3.9907	-	-
44			Over 575,000 gals.				-	4.6852	-	-
45	F2M1G	Tubac Commercial 6"	First 1200,000 gals.	1,851.00	-	-	-	3.9907	-	-
46			Over 1200,000 gals.				-	4.6852	-	-
47	F2M1H	Tubac Commercial 8"	First 1800,000 gals.	2,961.60	-	-	-	3.9907	-	-
48			Over 1800,000 gals.				-	4.6852	-	-
49	F2M1I	Tubac Commercial 10"	First 2500,000 gals.	4,257.30	-	-	-	3.9907	-	-
50			Over 2500,000 gals.				-	4.6852	-	-
51	F2M1J	Tubac Commercial 12"	First 5000,000 gals.	7,959.30	-	-	-	3.9907	-	-
52			Over 5000,000 gals.				-	4.6852	-	-
53							-			
54										
55		Low Income Surcredit		-	-	-	25,352	(0.0819)	(2,076)	(2,076)
56		Purchased Power Surcharge		-	-	-	-	-	-	-
57		Purchased Water Surcharge		-	-	-	-	-	-	-

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Line No.		Present Rates	Proposed Rates
1	<u>Service Charges</u>		
2			
3	Establishment of Service	\$ 35.00	\$ 35.00
4			
5	Re-Establishment of Service	\$ 35.00	(c)
6			
7	Reconnection of Service (Delinquent)	\$ 35.00	\$ 35.00
8			
9	Meter Test (if correct)	\$ 35.00	\$ 30.00
10			
11	Meter Reread (if correct)	\$ 25.00	\$ 25.00
12			
13	NSF Check	\$ 25.00	\$ 25.00
14			
15	Automated Meter Opt Outs (d) (e)		
16	Establishment Fee	N/A	\$ 35.00
17	Monthly Manual Read Fee	N/A	\$ 25.00
18			
19	Late Charge, per month	1.5%	1.5%
20			
21	Deferred Payment, per month	1.5%	1.5%
22			
23	Deposit Requirements (Residential)		(a)
24	Deposit Requirements (non-res. Meter)		(a)
25			
26	Deposit Interest		(a)
27			
28	After Hours Service Charge (b)	\$ 35.00	\$ 35.00
29			
30	(a) Per ACC Rules R14-2-403(B)		
31	(b) After hours service charge: After regular working hours, Saturdays, Sundays, and holidays if at the customer's request or for		
32	the customer's convenience.		
33	(c) Monthly minimum times number of months disconnected from the system at the same location where the same customer		
34	had ordered a service disconnection within the preceding 12-month period. In the event that customer is also a wastewater		
35	customer, the customer will only be charged for water reconnection.		
36	(d) New customers choosing to enroll in Automated Meter Opt Out at the of establishing new service will only pay the		

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- 37 Automated Meter Opt Out Establishment Fee and with be subject to the Monthly Manual Read Fee.
- 38 (e) Current customers choosing to enroll in Automated Meter Opt Out will pay the Automated Meter Opt Out Establishment Fee
- 39 and with be subject to the Monthly Manual Read Fee.
- 40 IN ADDITION TO THE COLLECTION OF REGULAR RATES, THE UTILITY WILL COLLECT FROM ITS CUSTOMERS A
- 41 PROPORTIONATE SHARE OF ANY PRIVILEGE, SALES, USE, AND FRANCHISE TAX. PER COMMISSION RULE 14-2-
- 42 409(D)(5).
- 43

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Changes in Representative Rate Schedules

Witness: Heppenstall

44	Present	Proposed
45 <u>Service Line Connection Charges (Refundable)</u>	<u>Rates</u>	<u>Rates</u>
46		
47 5/8" x 3/4"- Meter	\$ 445.00	\$ 4,000.00
48 3/4" Meter	\$ 445.00	\$ 4,000.00
49 1" Meter	\$ 495.00	\$ 4,000.00
50 1-1/2" Meter	\$ 550.00	\$ 4,000.00
51 2" Turbine Meter	\$ 830.00	\$ 4,000.00
52 2" Compound Meter	\$ 830.00	\$ 4,000.00
53 3" Turbine Meter	At Cost	\$ 4,000.00
54 3" Compound Meter	At Cost	\$ 4,000.00
55 4" Turbine Meter	At Cost	\$ 4,000.00
56 4" Compound Meter	At Cost	\$ 4,000.00
57 6" Turbine Meter	At Cost	\$ 4,000.00
58 6" Compound Meter	At Cost	\$ 4,000.00
59 8" Meter or Larger	At Cost	At Cost
60		
61	Present	Proposed
62 <u>Meter Installation Charges (Refundable)</u>	<u>Rates</u>	<u>Rates</u>
63		
64 5/8" x 3/4"- Meter	\$ 155.00	\$ 165.00
65 3/4" Meter	\$ 255.00	\$ 185.00
66 1" Meter	\$ 315.00	\$ 220.00
67 1-1/2" Meter	\$ 525.00	\$ 325.00
68 2" Turbine Meter	\$ 1,045.00	\$ 385.00
69 2" Compound Meter	\$ 1,890.00	\$ 1,050.00
70 3" Turbine Meter	At Cost	\$ 1,065.00
71 3" Compound Meter	At Cost	\$ 1,665.00
72 4" Turbine Meter	At Cost	\$ 1,335.00
73 4" Compound Meter	At Cost	\$ 2,445.00
74 6" Turbine Meter	At Cost	\$ 2,665.00
75 6" Compound Meter	At Cost	\$ 3,700.00
76 8" Meter or Larger	At Cost	At Cost
77		
78 <u>Common Facilities Hook-Up Fees</u>	Present	Proposed
79 Service Lateral Size	<u>Rates</u>	<u>Rates</u>
80 5/8" x 3/4"	N/A	\$ 1,680
81 3/4"	N/A	\$ 2,520
82 1"	N/A	\$ 4,200

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83	1-1/2"	N/A	\$	8,400
84	2"	N/A	\$	13,440
85	3"	N/A	\$	26,880
86	4"	N/A	\$	42,000
87	6" or larger	N/A	\$	84,000
88				

Witness: Heppenstall

	[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	\$ -	\$ 30.00	\$ -					
Meter Re-Read	1	\$ 25.00	\$ 25	\$ 30.00	\$ 30					
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%	\$ 678,116	\$ 1,270	1.5%	1.5%	\$ -	\$ 1,270	