

EPCOR Water Arizona Inc.  
Docket No. WS-01303A-20-XXXX  
Test Year Ended December 31, 2019

## Group E

### Water Districts

Havasu Water  
Willow Valley Water

A Schedules  
B Schedules  
C Schedules  
D Schedules  
E Schedules

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Computation of Increase in Gross Revenue Requirement

Line No.		Sum of All Districts				
		Original Cost	RCND	Fair Value		
		Rate Base		Rate Base		
		[A]	[B]	[C]		
1	Original Cost Rate Base	Average ((A) + [B])	\$ 12,106,342	\$ 18,342,605	\$ 15,224,473	Average ((A) + [B])
2						
3	Adjusted Operating Income	(b)	\$ 588,146	\$ 588,146	\$ 588,146	(b)
4						
5	Current Rate of Return	Line [3] / Line [1]	4.86%	3.21%	3.86%	Line [3] / Line [1]
6						
7	Required Operating Income	Line [1] * Line [11]	\$ 915,620	\$ 915,620	\$ 915,620	Line [1] * Line [11]
8						
9	Weighted Average Cost of Capital	(d)	7.32%	7.32%	7.32%	(d)
10	Fair Value Adjustment	(d)	0.25%	-2.32%	-1.30%	(d)
11	Required Rate of Return	Sum Line [9-10]	7.57%	5.00%	6.02%	Sum Line [9-10]
12						
13	Operating Income Deficiency	Line [7] - Line [3]	\$ 327,474	\$ 327,474	\$ 327,474	Line [7] - Line [3]
14						
15	Gross Revenue Conversion Factor	(c)	1.3500	1.3500	1.3500	(c)
16						
17	Increase in Gross Revenue Requirement	Line [13] * Line [15]	\$ 443,520	\$ 443,520	\$ 443,520	Line [13] * Line [15]
18						
19						
20	Customer	Annualized	Proposed	Dollar	Percent	
21	Classification	Rates (e)	Rates (e)	Increase	Increase	
22		[A]	[B]	[C] = [B] - [A]	[D] = [C] / [A]	
23	Residential	\$ 3,628,207	\$ 4,043,825	\$ 415,618	11.5%	
24	Commercial	360,992	392,891	31,899	8.8%	
25	Commercial Large	155,402	156,813	1,411	0.9%	
26	Industrial	-	-	-	0.0%	
27	OPA	-	-	-	0.0%	
28	Private Fire	-	-	-	0.0%	
29	Hydrant	-	-	-	0.0%	
30	Irrigation	7,243.31	5,148	(2,095)	-28.9%	
31	Effluent	-	-	-	0.0%	
32	Raw Water	-	-	-	0.0%	
33	Turf	-	-	-	0.0%	
34	Country Club	-	-	-	0.0%	
35	Wholesale	-	-	-	0.0%	
36	Other	-	-	-	0.0%	
37	Total Water Revenues	Sum Line [23-36]	\$ 4,151,844	\$ 4,598,676	\$ 446,832	10.8%
38						
39	Other Revenues		\$ 34,554	\$ 31,242	\$ (3,312)	-9.6%
40						
41	Total Revenues	Line [37] + Line [39]	\$ 4,186,398	\$ 4,629,918	\$ 443,520	10.6%
42						
43						
44	Check From Sch C-2		\$4,186,398	\$4,629,918		
45			\$ (0)	\$ (0)		
46						
47	Supporting Schedules					
48	(a) B-1 (b) C-1 (c) C-3 (d) D-1 (e) H-1					
49	A1 Upload_Revenue - Group E.xlsx					
50	A-F Schedules Group E.xlsb					

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Computation of Increase in Gross Revenue Requirement

Line No.		Havasu Water			Willow Valley Water			
		Original Cost Rate Base	RCND	Fair Value Rate Base	Original Cost Rate Base	RCND	Fair Value Rate Base	
		[A]	[B]	[C]	[A]	[B]	[C]	
1	Original Cost Rate Base	Average ((A) + [B])	\$ 8,159,613	\$ 13,034,302	\$ 10,596,957	\$ 3,946,729	\$ 5,308,303	\$ 4,627,516
2								
3	Adjusted Operating Income	(b)	\$ 502,336	\$ 502,336	\$ 502,336	\$ 85,810	\$ 85,810	\$ 85,810
4								
5	Current Rate of Return	Line [3] / Line [1]	6.16%	3.85%	4.74%	2.17%	1.62%	1.85%
6								
7	Required Operating Income	Line [1] * Line [11]	\$ 619,922	\$ 619,922	\$ 619,922	\$ 295,698	\$ 295,698	\$ 295,698
8								
9	Weighted Average Cost of Capital	(d)	7.32%	7.32%	7.32%	7.32%	7.32%	7.32%
10	Fair Value Adjustment	(d)	0.28%	-2.56%	-1.47%	0.17%	-1.75%	-0.93%
11	Required Rate of Return	Sum Line [9-10]	7.60%	4.76%	5.85%	7.49%	5.57%	6.39%
12								
13	Operating Income Deficiency	Line [7] - Line [3]	\$ 117,586	\$ 117,586	\$ 117,586	\$ 209,888	\$ 209,888	\$ 209,888
14								
15	Gross Revenue Conversion Factor	(c)	1.3535	1.3535	1.3535	1.3549	1.3549	1.3549
16								
17	Increase in Gross Revenue Requirement	Line [13] * Line [15]	\$ 159,150	\$ 159,150	\$ 159,150	\$ 284,370	\$ 284,370	\$ 284,370
18								
19								
20	Customer							
21	Classification							
22								
23	Residential							
24	Commercial							
25	Commercial Large							
26	Industrial							
27	OPA							
28	Private Fire							
29	Hydrant							
30	Irrigation							
31	Effluent							
32	Raw Water							
33	Turf							
34	Country Club							
35	Wholesale							
36	Other							
37	Total Water Revenues							
38								
39	Other Revenues							
40								
41	Total Revenues							
42								
43								
44	Check From Sch C-2							
45								
46								
47	Supporting Schedules							
48	(a) B-1 (b) C-1 (c) C-3 (d) D-1 (e) H-1							
49	A1 Upload_Revenue - Group E.xlsx							
50	A-F Schedules Group E.xlsb							

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Summary of Fair Value Rate Base  
Witness: Boizelle

Line No.		Sum of All Districts		Havasu Water		Willow Valley Water	
		Original Cost Rate Base (a)	RCND Rate Base (b)	Original Cost Rate Base (a)	RCND Rate Base (b)	Original Cost Rate Base (a)	RCND Rate Base (b)
		[A]	[B]	[A]	[B]	[A]	[B]
1							
2	Gross Utility Plant in Service	\$ 28,520,927	\$ 39,550,444	\$ 20,667,006	\$ 27,826,866	\$ 7,853,921	\$ 11,723,579
3	Construction Work in Progress	31,206	-	31,206	-	-	-
4	Subtotal Utility Plant	Line [2] + Line [3] \$ 28,552,133	\$ 39,550,444	\$ 20,698,212	\$ 27,826,866	\$ 7,853,921	\$ 11,723,579
5							
6	Less:						
7	Accumulated Depreciation	\$ 9,027,624	\$ 9,556,437	\$ 5,530,647	\$ 3,740,010	\$ 3,496,977	\$ 5,816,426
8							
9	Net Utility Plant in Service	Line [4] - Line [7] \$ 19,524,509	\$ 29,994,008	\$ 15,167,565	\$ 24,086,855	\$ 4,356,944	\$ 5,907,152
10							
11	Less:						
12	Advances in Aid of Construction	\$ 2,078,947	\$ 3,284,755	\$ 2,013,917	\$ 3,196,587	\$ 65,030	\$ 88,168
13							
14							
15	Contribution in Aid of Construction - Net of Amortization	\$ 5,016,181	\$ 7,900,054	\$ 4,718,571	\$ 7,484,086	\$ 297,610	\$ 415,968
16							
17							
18	Customer Meter Deposits	\$ 78,640	\$ 78,640	\$ 78,640	\$ 78,640	\$ -	\$ -
19	Deferred Income Taxes & Credits	297,260	440,815	163,601	260,017	133,659	180,798
20	Investment Tax Credits	-	-	-	-	-	-
21	Regulatory Liabilities	338,231	338,231	186,150	186,150	152,081	152,081
22							
23	Plus:						
24	Deferred Debits	\$ 24,668	\$ 24,668	\$ 24,668	\$ 24,668	\$ -	\$ -
25	Working Capital Allowance (c)	172,628	172,628	128,259	128,259	44,369	44,369
26	Utility Plant Acquisition Adjustment	193,796	193,796	-	-	193,796	193,796
27							
28	Total Rate Base	Ln[9]-Ln[12-21]+Ln[24-26] \$ 12,106,342	\$ 18,342,605	\$ 8,159,613	\$ 13,034,302	\$ 3,946,729	\$ 5,308,303
29							
30							
31	Fair Value Rate Base	(Sum[A] Line [28] + [B] Line [28])/2	\$ 15,224,473	\$ 10,596,957	\$ 4,627,516		
32	Fair Value Increment	[B] Line [31] - [A] Line [28]	\$ 3,118,131	\$ 2,437,344	\$ 680,787		
33	Fair Value Ratio	[B] Line [28] / [A] Line [28]	1.515	\$ 1.5974	\$ 1.3450		
34							
35							
36							
37							
38							
39							
40							
41							
42	Supporting Schedules						
43	(a) B-2						
44	(b) B-3						
45	(c) B-5						
46							
47	Recap Schedules						
48	A-1						
49							
50	A-F Schedules Group E.xlsb						

Group E: Havasu Water and Willow Valley Water

Sum of All Districts  
 Test Year Ended December 31, 2019  
 Original Cost Rate Base Pro Forma Adjustments  
 Witness: Boizelle

Exhibit  
 Schedule B-2  
 Page 1 of 2  
 Witness: Boizelle

Line No.	[A] <u>Actual End of Test Year (a)</u>	[B] <u>ADJ JPB-RB1 Plant and Accumulated Depreciation Balances</u>	[C] <u>ADJ JPB-RB2 Test Year CWIP and Post Test Year Plant Additions</u>	[D] <u>ADJ SLS-RB3 AIAC Refunds Paid Post Test Year</u>	[E] <u>ADJ SLS-RB4 Removal of CIAC not in Plant in Service</u>	[F] <u>ADJ SLS-RB5 Remove Plant Acquisition Adjustment</u>	[G] <u>ADJ JPB-RB6 Remove Wastewater Vector Truck</u>
1							
2	\$ 23,310,996	\$ 57,749	\$ 2,125,365	\$ -	\$ -	\$ -	\$ (16,427)
3	1,379,918	-	(1,379,918)	-	-	-	-
4	\$ 24,690,914	\$ 57,749	\$ 745,447	\$ -	\$ -	\$ -	\$ (16,427)
5							
6	Less:						
7	\$ 7,636,192	\$ 8,832	\$ 30,726	\$ -	\$ -	\$ -	\$ (11,367)
8							
9	\$ 17,054,722	\$ 48,917	\$ 714,721	\$ -	\$ -	\$ -	\$ (5,060)
10							
11	Less:						
12	\$ 2,076,202	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13							
14							
15	5,035,507	-	-	-	(35,042)	-	-
16							
17							
18	800	-	-	-	-	-	-
19	297,260	-	-	-	-	-	-
20	-	-	-	-	-	-	-
21	407,705	-	-	-	-	-	-
22							
23	Plus:						
24	\$ 141,435	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	81,641	-	-	-	-	-	-
26	281,207	-	-	-	-	(281,207)	-
27							
28	\$ 9,741,531	\$ 48,917	\$ 714,721	\$ -	\$ 35,042	\$ (281,207)	\$ (5,060)

29  
 30 Supporting Schedules:  
 31 (a) E-1 (b) B-5  
 32 B2 Upload\_RB Adjustments Direct Case.xlsx  
 33 Recap Schedule: B-1  
 34  
 35 A-F Schedules Group E.xlsx

Group E: Havasu Water and Willow Valley Water

Sum of All Districts  
 Test Year Ended December 31, 2019  
 Original Cost Rate Base Pro Forma Adjustments  
 Witness: Boizelle

Exhibit  
 Schedule B-2  
 Page 2 of 2  
 Witness: Boizelle  
 Sum [A] + [N]  
 [O]

Line No.	[H] ADJ SLS-RB7	[I] ADJ JPB-RB8	[J] ADJ JPB-RB9	[K] ADJ JPB-RB10	[L] ADJ JPB-RB11	[M] ADJ SLS-RB12	Sum [B - M] [N]	Sum [A] + [N] [O]
	<u>Regulatory Assets and Liabilities</u>	<u>Capital Lease</u>	<u>Brooke Rate Base Adjustment</u>	<u>Water System Acquisitions</u>	<u>Remove Water Hauling Station Plant</u>	<u>ADIT Balance</u>	<u>Total Pro Forma Adjustments</u>	<u>Adjusted End of Test Year</u>
1								
2	\$ -	\$ 59,521	\$ 2,983,723	\$ -	\$ -	\$ -	\$ 5,209,931	\$ 28,520,927
3	-	-	31,206	-	-	-	(1,348,712)	31,206
4	\$ -	\$ 59,521	\$ 3,014,929	\$ -	\$ -	\$ -	\$ 3,861,219	\$ 28,552,133
5								
6	Less:							
7	\$ -	\$ 744	\$ 1,362,497	\$ -	\$ -	\$ -	\$ 1,391,432	\$ 9,027,624
8								
9	\$ -	\$ 58,777	\$ 1,652,432	\$ -	\$ -	\$ -	\$ 2,469,787	\$ 19,524,509
10								
11	Less:							
12	\$ -	\$ -	\$ 2,745	\$ -	\$ -	\$ -	\$ 2,745	\$ 2,078,947
13								
14								
15	-	-	15,716	-	-	-	(19,326)	5,016,181
16								
17								
18	-	-	77,840	-	-	-	77,840	78,640
19	-	-	-	-	-	-	-	297,260
20	-	-	-	-	-	-	-	-
21	(407,705)	-	-	-	-	338,231	(69,474)	338,231
22								
23	Plus:							
24	\$ (116,767)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (116,767)	\$ 24,668
25	-	-	90,987	-	-	-	90,987	172,628
26	-	-	-	193,796	-	-	(87,411)	193,796
27								
28	\$ 290,938	\$ 58,777	\$ 1,647,118	\$ 193,796	\$ -	\$ (338,231)	\$ 2,364,811	\$ 12,106,342
29								
30	Supporting Schedules:							
31	(a) E-1 (b) B-5							
32	B2 Upload_RB Adjustments Direct Case.xlsx							
33	Recap Schedule: B-1							
34								
35	A-F Schedules Group E.xlsx							

Group E: Havasu Water and Willow Valley Water

Havasu Water

Test Year Ended December 31, 2019  
Original Cost Rate Base Pro Forma Adjustments

Exhibit  
Schedule B-2  
Page 1 of 14  
Witness: Boizelle

	Page 3	Page 4	Page 5	Page 6	Page 7	Page 8
[A]	[B]	[C]	[D]	[E]	[F]	[G]
	ADJ JPB-RB1 <u>Plant and</u> <u>Accumulated</u> <u>Depreciation</u> <u>Balances</u>	ADJ JPB-RB2 <u>Test Year CWIP and</u> <u>Post Test Year Plant</u> <u>Additions</u>	ADJ SLS-RB3 <u>AIAC Refunds Paid</u> <u>Post Test Year</u>	ADJ SLS-RB4 <u>Removal of CIAC not</u> <u>in Plant in Service</u>	ADJ SLS-RB5 <u>Remove Plant</u> <u>Acquisition</u> <u>Adjustment</u>	ADJ JPB-RB6 <u>Remove Wastewater</u> <u>Factor Truck</u>
<u>Actual End of Test</u> <u>Year (a)</u>						
Line						
<u>No.</u>						
1						
2	Gross Utility Plant in Service	\$ 16,984,908	\$ 46,978	\$ 627,680	\$ -	\$ -
3	Construction Work in Progress	326,422	-	(326,422)	-	-
4	Subtotal Utility Plant	\$ 17,311,330	\$ 46,978	\$ 301,258	\$ -	\$ -
5						
6	Less:					
7	Accumulated Depreciation	\$ 4,294,544	\$ (132,421)	\$ 11,874	\$ -	\$ -
8						
9	Net Utility Plant in Service	\$ 13,016,786	\$ 179,399	\$ 289,384	\$ -	\$ -
10						
11	Less:					
12	Advances in Aid of Construction	\$ 2,011,172	\$ -	\$ -	\$ -	\$ -
13						
14						
15	Contribution in Aid of Construction -	4,702,855	-	-	-	-
16	Net of Amortization					
17						
18	Customer Meter Deposits	800	-	-	-	-
19	Deferred Income Taxes & Credits	163,601	-	-	-	-
20	Investment Tax Credits		-	-	-	-
21	Regulatory Liabilities	250,869	-	-	-	-
22						
23	Plus:					
24	Deferred Debits	\$ 84,568	\$ -	\$ -	\$ -	\$ -
25	Working Capital Allowance (b)	37,272	-	-	-	-
26	Utility Plant Acquisition Adjustment	154,766	-	-	-	(154,766)
27						
28	Total Rate Base	\$ 6,164,095	\$ 179,399	\$ 289,384	\$ -	\$ (154,766)
29						

30 Supporting Schedules:  
31 (a) E-1 (b) B-5  
32 B2 Upload\_RB Adjustments Direct Case.xlsx  
33 Recap Schedule: B-1  
34  
35 A-F Schedules Group E.xlsb

Group E: Havasu Water and Willow Valley Water

Havasu Water

Test Year Ended December 31, 2019  
Original Cost Rate Base Pro Forma Adjustments

Exhibit  
Schedule B-2  
Page 2 of 14  
Witness: Boizelle

Line No.	Page 9	Page 10	Page 11	Page 12	Page 13	Page 14	Sum [B - M]	Sum [A] + [N]
	[H] ADJ SLS-RB7	[I] ADJ JPB-RB8	[J] ADJ JPB-RB9	[K] ADJ JPB-RB10	[L] ADJ JPB-RB11	[M] ADJ SLS-RB12	[N]	[O]
	<u>Regulatory Assets and Liabilities</u>	<u>Capital Lease</u>	<u>Brooke Rate Base Adjustment</u>	<u>Water System Acquisitions</u>	<u>Remove Water Hauling Station Plant</u>	<u>ADIT Balance</u>	<u>Total Pro Forma Adjustments</u>	<u>Adjusted End of Test Year</u>
1								
2	\$ -	\$ 32,758	\$ 2,983,723	\$ -	\$ -	\$ -	\$ 3,682,098	\$ 20,667,006
3	-	-	31,206	-	-	-	(295,216)	31,206
4	\$ -	\$ 32,758	\$ 3,014,929	\$ -	\$ -	\$ -	\$ 3,386,882	\$ 20,698,212
5								
6	Less:							
7	\$ -	\$ 409	\$ 1,362,497	\$ -	\$ -	\$ -	\$ 1,236,103	\$ 5,530,647
8								
9	\$ -	\$ 32,349	\$ 1,652,432	\$ -	\$ -	\$ -	\$ 2,150,779	\$ 15,167,565
10								
11	Less:							
12	\$ -	\$ -	\$ 2,745	\$ -	\$ -	\$ -	\$ 2,745	\$ 2,013,917
13								
14								
15	-	-	15,716	-	-	-	15,716	4,718,571
16								
17								
18	-	-	77,840	-	-	-	77,840	78,640
19	-	-	-	-	-	-	-	163,601
20	-	-	-	-	-	-	-	-
21	(250,869)	-	-	-	-	186,150	(64,719)	186,150
22								
23	Plus:							
24	\$ (59,900)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (59,900)	\$ 24,668
25	-	-	90,987	-	-	-	90,987	128,259
26	-	-	-	-	-	-	(154,766)	-
27								
28	\$ 190,969	\$ 32,349	\$ 1,647,118	\$ -	\$ -	\$ (186,150)	\$ 1,995,518	\$ 8,159,613
29								
30	Supporting Schedules:							
31	(a) E-1 (b) B-5							
32	B2 Upload_RB Adjustments Direct Case.xlsx							
33	Recap Schedule: B-1							
34								
35	A-F Schedules Group E.xlsx							



Group E: Havasu Water and Willow Valley Water

Willow Valley Water

Test Year Ended December 31, 2019

Original Cost Rate Base Pro Forma Adjustments

Exhibit  
Schedule B-2  
Page 1 of 14  
Witness: Boizelle  
Page 8

Line No.	Page 3		Page 4		Page 5		Page 6		Page 7		Page 8	
	[A] <u>Actual End of Test Year (a)</u>	[B] ADJ JPB-RB1 <u>Plant and Accumulated Depreciation Balances</u>	[C] ADJ JPB-RB2 <u>Test Year CWIP and Post Test Year Plant Additions</u>	[D] ADJ SLS-RB3 <u>AIAC Refunds Paid Post Test Year</u>	[E] ADJ SLS-RB4 <u>Removal of CIAC not in Plant in Service</u>	[F] ADJ SLS-RB5 <u>Remove Plant Acquisition Adjustment</u>	[G] ADJ JPB-RB6 <u>Remove Wastewater Vector Truck</u>					
1												
2	\$ 6,326,088	\$ 10,771	\$ 1,497,685	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (7,386)
3	1,053,496	-	(1,053,496)	-	-	-	-	-	-	-	-	-
4	\$ 7,379,584	\$ 10,771	\$ 444,189	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (7,386)
5												
6	Less:											
7	\$ 3,341,648	\$ 141,253	\$ 18,852	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5,111)
8												
9	\$ 4,037,936	\$ (130,482)	\$ 425,337	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,275)
10												
11	Less:											
12	\$ 65,030	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13												
14												
15	332,652	-	-	-	-	(35,042)	-	-	-	-	-	-
16	Net of Amortization											
17												
18	-	-	-	-	-	-	-	-	-	-	-	-
19	133,659	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-
21	156,836	-	-	-	-	-	-	-	-	-	-	-
22												
23	Plus:											
24	\$ 56,867	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	44,369	-	-	-	-	-	-	-	-	-	-	-
26	126,441	-	-	-	-	-	-	(126,441)	-	-	-	-
27												
28	\$ 3,577,436	\$ (130,482)	\$ 425,337	\$ -	\$ 35,042	\$ (126,441)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,275)
29												
30	Supporting Schedules:											
31	(a) E-1 (b) B-5											
32	B2 Upload_RB Adjustments Direct Case.xlsx											
33	Recap Schedule: B-1											
34												
35	A-F Schedules Group E.xlsx											

Group E: Havasu Water and Willow Valley Water

Willow Valley Water

Test Year Ended December 31, 2019

Original Cost Rate Base Pro Forma Adjustments

Exhibit  
Schedule B-2  
Page 2 of 14  
Witness: Boizelle

Line No.	Page 9	Page 10	Page 11	Page 12	Page 13	Page 14	Sum [B - M]	Sum [A] + [N]
	[H] ADJ SLS-RB7	[I] ADJ JPB-RB8	[J] ADJ JPB-RB9	[K] ADJ JPB-RB10	[L] ADJ JPB-RB11	[M] ADJ SLS-RB12	[N]	[O]
	<u>Regulatory Assets and Liabilities</u>	<u>Capital Lease</u>	<u>Brooke Rate Base Adjustment</u>	<u>Water System Acquisitions</u>	<u>Remove Water Hauling Station Plant</u>	<u>ADIT Balance</u>	<u>Total Pro Forma Adjustments</u>	<u>Adjusted End of Test Year</u>
1								
2	\$ -	\$ 26,763	\$ -	\$ -	\$ -	\$ -	\$ 1,527,833	\$ 7,853,921
3	-	-	-	-	-	-	(1,053,496)	-
4	\$ -	\$ 26,763	\$ -	\$ -	\$ -	\$ -	\$ 474,337	\$ 7,853,921
5								
6	Less:							
7	\$ -	\$ 335	\$ -	\$ -	\$ -	\$ -	\$ 155,329	\$ 3,496,977
8								
9	\$ -	\$ 26,428	\$ -	\$ -	\$ -	\$ -	\$ 319,008	\$ 4,356,944
10								
11	Less:							
12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,030
13								
14								
15	-	-	-	-	-	-	(35,042)	297,610
16								
17								
18	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	133,659
20	-	-	-	-	-	-	-	-
21	(156,836)	-	-	-	-	152,081	(4,755)	152,081
22								
23	Plus:							
24	\$ (56,867)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (56,867)	\$ -
25	-	-	-	-	-	-	-	44,369
26	-	-	-	193,796	-	-	67,355	193,796
27								
28	\$ 99,969	\$ 26,428	\$ -	\$ 193,796	\$ -	\$ (152,081)	\$ 369,293	\$ 3,946,729
29								
30	Supporting Schedules:							
31	(a) E-1 (b) B-5							
32	B2 Upload_RB Adjustments Direct Case.xlsx							
33	Recap Schedule: B-1							
34								
35	A-F Schedules Group E.xlsx							

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
RCN Rate Base Pro Forma Adjustments

**Sum of All Districts**

Line No.	<u>Actual End of Test Year (a)</u>	<u>Total Pro Forma Adjustments</u>	<u>Adjusted End of Test Year (b)</u>
1			
2	\$ 37,381,985	\$ 2,168,459	\$ 39,550,444
3	1,379,918	(1,379,918)	-
4	\$ 38,761,903	\$ 788,541	\$ 39,550,444
5			
6	Less:		
7	\$ 9,536,334	\$ 20,103	\$ 9,556,437
8			
9	\$ 29,225,570	\$ 768,438	\$ 29,994,008
10			
11	Less:		
12	\$ 3,282,010	\$ 2,745	\$ 3,284,755
13			
14			
15	\$ 7,919,380	\$ (19,326)	\$ 7,900,054
16			
17			
18	\$ 800	\$ 77,840	\$ 78,640
19	440,815	-	440,815
20	-	-	-
21	407,705	(69,474)	338,231
22			
23	Plus:		
24	\$ 141,435	\$ (116,767)	\$ 24,668
25	81,641	90,987	172,628
26	281,207	(87,411)	193,796
27			
28	\$ 17,679,143	\$ 663,462	\$ 18,342,605
29			
30	Supporting Schedules:		
31	(a) B-4		
32			
33	Recap Schedules:		
34	(b) B-1		
35	A-F Schedules Group E.xlsb		

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
RCN Rate Base Pro Forma Adjustments

Line No.	Havasu Water			Willow Valley Water		
	Actual End of Test Year (a)	Total Pro Forma Adjustments	Adjusted End of Test Year (b)	Actual End of Test Year (a)	Total Pro Forma Adjustments	Adjusted End of Test Year (b)
1						
2	\$ 27,175,469	\$ 651,397	\$ 27,826,866	\$ 10,206,517	\$ 1,517,062	\$ 11,723,579
3	326,422	(326,422)	-	1,053,496	(1,053,496)	-
4	\$ 27,501,891	\$ 324,975	\$ 27,826,866	\$ 11,260,013	\$ 463,566	\$ 11,723,579
5						
6	Less:					
7	\$ 3,733,983	\$ 6,027	\$ 3,740,010	\$ 5,802,350	\$ 14,076	\$ 5,816,426
8						
9	\$ 23,767,907	\$ 318,948	\$ 24,086,855	\$ 5,457,662	\$ 449,490	\$ 5,907,152
10						
11	Less:					
12	\$ 3,193,842	\$ 2,745	\$ 3,196,587	\$ 88,168	\$ -	\$ 88,168
13						
14						
15	\$ 7,468,370	\$ 15,716	\$ 7,484,086	\$ 451,010	\$ (35,042)	\$ 415,968
16						
17						
18	\$ 800	\$ 77,840	\$ 78,640	\$ -	\$ -	\$ -
19	260,017	-	260,017	180,798	-	180,798
20	-	-	-	-	-	-
21	250,869	(64,719)	186,150	156,836	(4,755)	152,081
22						
23	Plus:					
24	\$ 84,568	\$ (59,900)	\$ 24,668	\$ 56,867	\$ (56,867)	\$ -
25	37,272	90,987	128,259	44,369	-	44,369
26	154,766	(154,766)	-	126,441	67,355	193,796
27						
28	\$ 12,870,615	\$ 163,687	\$ 13,034,302	\$ 4,808,528	\$ 499,775	\$ 5,308,303
29						
30	Supporting Schedules:					
31	(a) B-4					
32						
33	Recap Schedules:					
34	(b) B-1					
35	A-F Schedules Group E.xlsb					

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
RCN Detail of Plant Accounts

			Corporate - 7A and 6U			Sum of All Districts		
Line	NARUC		RCN Value	RCN A/D	RCND	RCN Value	RCN A/D	RCND
No.	Account	Description	[A]	[B]	[C] = [A] - [B]	[A]	[B]	[C] = [A] - [B]
1	301000	Organization				\$ 12,936	\$ -	\$ 12,936
2	302000	Franchises				\$ -	\$ -	\$ -
3	303200	Land & Land Rights Supply				\$ 439,273	\$ -	\$ 439,273
4	303300	Land & Land Rights Pumping				\$ -	\$ -	\$ -
5	303400	Land & Land Rights Treatment				\$ -	\$ -	\$ -
6	303500	Land & Land Rights T&D				\$ -	\$ -	\$ -
7	303600	Land & Land Rights General				\$ -	\$ -	\$ -
8	304100	Structures & Improvements Supply				\$ 1,065,678	\$ 492,817	\$ 572,861
9	304200	Structures & Improvements Pumping				\$ 255,057	\$ 1,398	\$ 253,659
10	304300	Structures & Improvements Treatment				\$ 3,158,967	\$ 39,061	\$ 3,119,907
11	304400	Structures & Improvements Trans & Dist				\$ 52,011	\$ 3,627	\$ 48,384
12	304500	Structures & Improvements General				\$ -	\$ -	\$ -
13	304600	Structures & Improvements Offices				\$ 9,325	\$ 51	\$ 9,273
14	304620	Structures & Improvements Leasehold				\$ -	\$ -	\$ -
15	304700	Structures & Improvements Store,Shop,Gge				\$ -	\$ -	\$ -
16	304800	Structures & Improvements Miscellaneous				\$ -	\$ -	\$ -
17	305000	Collect & Impounding				\$ 269,449	\$ 65,531	\$ 203,918
18	306000	Lake, River & Other Intakes				\$ 5,613	\$ 3,445	\$ 2,168
19	307000	Wells & Springs				\$ 5,050,900	\$ 997,236	\$ 4,053,664
20	308000	Infiltration Galleries				\$ -	\$ -	\$ -
21	309000	Supply Mains				\$ 9,448	\$ 2,180	\$ 7,267
22	310000	Power Production Equipment				\$ 47,158	\$ 27,555	\$ 19,604
23	310100	Power Production Equipment				\$ -	\$ -	\$ -
24	311000	Pumping Equipment Steam				\$ 1,328,563	\$ 1,309,154	\$ 19,409
25	311200	Pumping Equipment Electric				\$ 3,425,842	\$ 574,028	\$ 2,851,814
26	311300	Pumping Equipment Diesel				\$ -	\$ -	\$ -
27	311400	Pumping Equipment Hydraulic				\$ -	\$ -	\$ -
28	311500	Pumping Equipment Other				\$ 8,612	\$ 3,427	\$ 5,185
29	311530	Pumping Equipment Water Treatment				\$ 33,968	\$ 163	\$ 33,805
30	320100	Water Treatment Equipment Non-Media				\$ 2,081,029	\$ 410,287	\$ 1,670,741
31	320200	Water Treatment Equipment Filter Media				\$ 600,675	\$ 480,092	\$ 120,583
32	330000	Distribution Reservoirs & Standpipes				\$ 2,932,759	\$ 550,845	\$ 2,381,913
33	330100	Elevated Tank & Standpipes				\$ 1,480,047	\$ 541,624	\$ 938,423
34	330200	Ground Level Tanks				\$ 102,864	\$ 65,483	\$ 37,381
35	330300	Below Ground Tanks				\$ 117,957	\$ -	\$ 117,957
36	330400	Clearwell				\$ -	\$ -	\$ -
37	331001	TD Mains Not Classified by Size				\$ 3,233,942	\$ 1,454,864	\$ 1,779,078
38	331100	TD Mains 4in & Less				\$ 1,826,647	\$ 482,262	\$ 1,344,385
39	331200	TD Mains 6in to 8in				\$ 1,789,273	\$ 44,640	\$ 1,744,633
40	331300	TD Mains 10in to 16in				\$ 1,472,634	\$ 35,072	\$ 1,437,561
41	331400	TD Mains 18in & Grtr				\$ -	\$ -	\$ -
42	332000	Fire Mains				\$ -	\$ -	\$ -
43	333000	Services				\$ 2,577,482	\$ 179,387	\$ 2,398,096
44	334100	Meters				\$ 1,839,599	\$ 1,067,194	\$ 772,404
45	334200	Meter Installations				\$ 33,498	\$ 960	\$ 32,539
46	334300	Meter Vaults				\$ -	\$ -	\$ -
47	335000	Hydrants				\$ 98,058	\$ 34,831	\$ 63,227
48	336000	Backflow Prevention Devices				\$ 1,148	\$ 973	\$ 175
49	339100	Other P/E-Intangible				\$ 16,730	\$ 15,434	\$ 1,296
50	339200	Other P/E-Supply				\$ 89,057	\$ 9,340	\$ 79,717
51	339500	Other P/E-TD				\$ -	\$ -	\$ -
52	339600	Other P/E-CPS				\$ 100,137	\$ 1,396	\$ 98,741
53	340100	Office Furniture & Equipment				\$ 51,352	\$ 45,818	\$ 5,534
54	340200	Computer & Peripheral Equipment				\$ 35,889	\$ 3,151	\$ 32,739
55	340300	Computer Software				\$ 111,404	\$ 7,503	\$ 103,901
56	340500	Other Office Equipment				\$ -	\$ -	\$ -
57	341100	Transportation Equip Light Duty Trucks				\$ 462,786	\$ 218,550	\$ 244,236
58	341200	Transportation Equip Heavy Duty Trucks				\$ -	\$ -	\$ -
59	341400	Transportation Equipment Other				\$ 2,098	\$ 316	\$ 1,782
60	342000	Stores Equipment				\$ -	\$ -	\$ -
61	343000	Tools,Shop,Garage Equipment				\$ 211,077	\$ 59,053	\$ 152,024
62	344000	Laboratory Equipment				\$ 20,087	\$ 11,521	\$ 8,567
63	345000	Power Operated Equipment				\$ 94,447	\$ 76,674	\$ 17,773
64	346100	Communication Equipment Non-Telephone				\$ 80,090	\$ 16,624	\$ 63,466
65	346190	Remote Control & Instrument				\$ 234,859	\$ 15,157	\$ 219,702
66	346200	Communication Equipment Telephone				\$ -	\$ -	\$ -
67	346300	Communication Equipment Other				\$ 70,758	\$ 7,028	\$ 63,729
68	347000	Miscellaneous Equipment				\$ 13,665	\$ 12,138	\$ 1,527
69	348000	Other Tangible Plant				\$ 56,769	\$ 20,279	\$ 36,491
70								
71								
72		Total Direct Assets			+Sum Lines[52-79]	\$ 37,011,617	\$ 9,388,168	\$ 27,623,449
73								
74		Supporting Schedules:						
75		RCN Study Work Papers			B4 upload_RCN.xlsx			
76		Recap Schedules:			B-3			
77		A-F Schedules Group E.xlsx						

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
RCN Detail of Plant Accounts

		Corporate - 7A and 6U			Sum of All Districts		
RCN Detail of Plant Accounts							
Corpo 7A							
GMC Alloc	100%						
Line No.	NARUC Account Description	RCN Value	RCN A/D	RCND [C] = [A] - [B]	RCN Value	RCN A/D	RCND
101	Corporate Plant	[A]	[B]	[C] = [A] - [B]			
102	304500 Structures & Improvements General	\$ 4,217,755	\$ 232,547	\$ 3,985,208	\$ 72,763	\$ 4,012	\$ 68,751
103	304620 Structures & Improvements Leasehold	\$ 1,666,620	\$ 256,270	\$ 1,410,350	\$ 28,752	\$ 4,421	\$ 24,331
104	334100 Meters	\$ 12,559	\$ 6,538	\$ 6,021	\$ 217	\$ 113	\$ 104
105	339600 Other P/E-CPS	\$ 395,919	\$ 128,735	\$ 267,184	\$ 6,830	\$ 2,221	\$ 4,609
106	340100 Office Furniture & Equipment	\$ 1,858,554	\$ 986,375	\$ 872,179	\$ 32,063	\$ 17,017	\$ 15,046
107	340200 Computer & Peripheral Equipment	\$ 1,601,338	\$ 1,177,940	\$ 423,398	\$ 27,626	\$ 20,321	\$ 7,304
108	340300 Computer Software	\$ 424,106	\$ 309,978	\$ 114,128	\$ 7,316	\$ 5,348	\$ 1,969
109	341100 Transportation Equip Light Duty Trucks	\$ 1,008,022	\$ 508,900	\$ 499,122	\$ 17,390	\$ 8,779	\$ 8,611
110	341200 Transportation Equip Heavy Duty Trucks	\$ 343,214	\$ 266,340	\$ 76,874	\$ 5,921	\$ 4,595	\$ 1,326
111	341400 Transportation Equipment Other	\$ 27,668	\$ 27,664	\$ 4	\$ 477	\$ 477	\$ 0
112	344000 Laboratory Equipment	\$ 30,550	\$ 13,797	\$ 16,753	\$ 527	\$ 238	\$ 289
113	346100 Communication Equipment Non-Telephone	\$ 220,435	\$ 220,435	\$ -	\$ 3,803	\$ 3,803	\$ -
114	346190 Remote Control & Instrument	\$ 156,943	\$ 68,610	\$ 88,334	\$ 2,708	\$ 1,184	\$ 1,524
115	346200 Communication Equipment Telephone	\$ 79,445	\$ 71,434	\$ 8,011	\$ 1,371	\$ 1,232	\$ 138
116	346300 Communication Equipment Other	\$ 210,066	\$ 85,876	\$ 124,189	\$ 3,624	\$ 1,482	\$ 2,142
117	347000 Miscellaneous Equipment	\$ 1,403,592	\$ 340,399	\$ 1,063,193	\$ 24,214	\$ 5,872	\$ 18,342
118	391000 WW Trans Equipment	\$ 977,686	\$ 786,457	\$ 191,230	\$ 16,867	\$ 13,568	\$ 3,299
119							
120	Total	Sum Lines (102-150) <u>\$ 14,634,471</u>	<u>\$ 5,488,295</u>	<u>\$ 9,146,176</u>	<u>\$ 252,468</u>	<u>\$ 94,682</u>	<u>\$ 157,786</u>
121							
122							
123							
124							
125							
126	Allocation of 7A Arizona Corporate Plant	<u>\$ 14,634,471</u>	<u>\$ 5,488,295</u>	<u>\$ 9,146,176</u>	<u>\$ 252,468</u>	<u>\$ 94,682</u>	<u>\$ 157,786</u>
127							
128	6U Plant						
129	340200 Computer & Peripheral Equip	\$ 4,857,446	\$ 1,626,252	\$ 3,231,195	\$ 83,799	\$ 28,055	\$ 55,743
130	340300 Computer Software	\$ 2,942,031	\$ 1,911,844	\$ 1,030,187	\$ 50,755	\$ 32,982	\$ 17,772
131	Total 6U Plant	<u>\$ 7,799,478</u>	<u>\$ 3,538,096</u>	<u>\$ 4,261,382</u>	<u>\$ 134,553</u>	<u>\$ 61,038</u>	<u>\$ 73,516</u>
132							
133	EWUS-AZ GMC Allocation	87.6242%	87.6242%				
134							
135	6U USA Plant allocated to Arizona	\$ 6,834,230	\$ 3,100,228	\$ 3,734,002	\$ 117,901	\$ 53,484	\$ 64,417
136							
137							
138							
139							
140	Allocation of 6U Plant	\$ 6,834,230	\$ 3,100,228	\$ 3,734,002	<u>\$ 117,901</u>	<u>\$ 53,484</u>	<u>\$ 64,417</u>
141							
142	Direct				\$ 37,011,617	\$ 9,388,168	\$ 27,623,449
143	7A Arizona Plant Allocated	\$ -	\$ -	\$ 157,786	\$ 252,468	\$ 94,682	\$ 157,786
144	6U USA Plant Allocated	\$ -	\$ -	\$ 64,417	\$ 117,901	\$ 53,484	\$ 64,417
145	Total	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 222,203</u>	<u>\$ 37,381,985</u>	<u>\$ 9,536,334</u>	<u>\$ 27,845,652</u>
146							
147	Supporting Schedules:						
148	RCN Study Work Papers B4 upload_RCN.xlsx						
149	Recap Schedules: B-3						
150	A-F Schedules Group E.xlsx						

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
RCN Detail of Plant Accounts

Line No.	NARUC Account Description	Havasu Water			Willow Valley Water		
		RCN Value [A]	RCN A/D [B]	RCND [C] = [A] - [B]	RCN Value [A]	RCN A/D [B]	RCND [C] = [A] - [B]
1	301000 Organization	\$ 12,936	\$ -	\$ 12,936	\$ -	\$ -	\$ -
2	302000 Franchises	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	303200 Land & Land Rights Supply	\$ 439,273	\$ -	\$ 439,273	\$ -	\$ -	\$ -
4	303300 Land & Land Rights Pumping	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	303400 Land & Land Rights Treatment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	303500 Land & Land Rights T&D	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	303600 Land & Land Rights General	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	304100 Structures & Improvements Supply	\$ 391,638	\$ 199,852	\$ 191,786	\$ 674,040	\$ 292,965	\$ 381,075
9	304200 Structures & Improvements Pumping	\$ 254,812	\$ 1,391	\$ 253,420	\$ 246	\$ 7	\$ 239
10	304300 Structures & Improvements Treatment	\$ 3,158,967	\$ 39,061	\$ 3,119,907	\$ -	\$ -	\$ -
11	304400 Structures & Improvements Trans & Dist	\$ 41,433	\$ 3,020	\$ 38,413	\$ 10,578	\$ 607	\$ 9,971
12	304500 Structures & Improvements General	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	304600 Structures & Improvements Offices	\$ 7,234	\$ 4	\$ 7,230	\$ 2,091	\$ 47	\$ 2,044
14	304620 Structures & Improvements Leasehold	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	304700 Structures & Improvements Store,Shop,Gge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	304800 Structures & Improvements Miscellaneous	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	305000 Collect & Impounding	\$ 269,449	\$ 65,531	\$ 203,918	\$ -	\$ -	\$ -
18	306000 Lake, River & Other Intakes	\$ 5,613	\$ 3,445	\$ 2,168	\$ -	\$ -	\$ -
19	307000 Wells & Springs	\$ 2,951,747	\$ 186,289	\$ 2,765,458	\$ 2,099,153	\$ 810,947	\$ 1,288,206
20	308000 Infiltration Galleries	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21	309000 Supply Mains	\$ 1,474	\$ 612	\$ 862	\$ 7,973	\$ 1,568	\$ 6,405
22	310000 Power Production Equipment	\$ 35,105	\$ 19,928	\$ 15,176	\$ 12,054	\$ 7,626	\$ 4,427
23	310100 Power Production Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	311000 Pumping Equipment Steam	\$ -	\$ -	\$ -	\$ 1,328,563	\$ 1,309,154	\$ 19,409
25	311200 Pumping Equipment Electric	\$ 3,414,741	\$ 572,389	\$ 2,842,352	\$ 11,101	\$ 1,639	\$ 9,462
26	311300 Pumping Equipment Diesel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	311400 Pumping Equipment Hydraulic	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28	311500 Pumping Equipment Other	\$ -	\$ -	\$ -	\$ 8,612	\$ 3,427	\$ 5,185
29	311530 Pumping Equipment Water Treatment	\$ 33,968	\$ 163	\$ 33,805	\$ -	\$ -	\$ -
30	320100 Water Treatment Equipment Non-Media	\$ 1,433,761	\$ 56,119	\$ 1,377,642	\$ 647,268	\$ 354,168	\$ 293,100
31	320200 Water Treatment Equipment Filter Media	\$ 211,021	\$ 95,732	\$ 115,289	\$ 389,653	\$ 384,359	\$ 5,294
32	330000 Distribution Reservoirs & Standpipes	\$ 2,932,759	\$ 550,845	\$ 2,381,913	\$ -	\$ -	\$ -
33	330100 Elevated Tank & Standpipes	\$ 192,308	\$ 21,213	\$ 171,095	\$ 1,287,739	\$ 520,412	\$ 767,328
34	330200 Ground Level Tanks	\$ 34,629	\$ 3,707	\$ 30,922	\$ 68,235	\$ 61,776	\$ 6,459
35	330300 Below Ground Tanks	\$ 117,957	\$ -	\$ 117,957	\$ -	\$ -	\$ -
36	330400 Clearwell	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	331001 TD Mains Not Classified by Size	\$ 1,603,452	\$ 624,187	\$ 979,265	\$ 1,630,490	\$ 830,677	\$ 799,813
38	331100 TD Mains 4in & Less	\$ 1,803,220	\$ 481,266	\$ 1,321,954	\$ 23,427	\$ 996	\$ 22,431
39	331200 TD Mains 6in to 8in	\$ 1,779,480	\$ 44,349	\$ 1,735,131	\$ 9,792	\$ 291	\$ 9,502
40	331300 TD Mains 10in to 16in	\$ 1,472,634	\$ 35,072	\$ 1,437,561	\$ -	\$ -	\$ -
41	331400 TD Mains 18in & Grtr	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42	332000 Fire Mains	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	333000 Services	\$ 2,266,565	\$ 27,886	\$ 2,238,679	\$ 310,918	\$ 151,501	\$ 159,417
44	334100 Meters	\$ 851,651	\$ 245,873	\$ 605,778	\$ 987,948	\$ 821,322	\$ 166,626
45	334200 Meter Installations	\$ 33,498	\$ 960	\$ 32,539	\$ -	\$ -	\$ -
46	334300 Meter Vaults	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	335000 Hydrants	\$ -	\$ -	\$ -	\$ 98,058	\$ 34,831	\$ 63,227
48	336000 Backflow Prevention Devices	\$ -	\$ -	\$ -	\$ 1,148	\$ 973	\$ 175
49	339100 Other P/E-Intangible	\$ 16,730	\$ 15,434	\$ 1,296	\$ -	\$ -	\$ -
50	339200 Other P/E-Supply	\$ 79,610	\$ 2,099	\$ 77,511	\$ 9,448	\$ 7,242	\$ 2,206
51	339500 Other P/E-TD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
52	339600 Other P/E-CPS	\$ 100,137	\$ 1,396	\$ 98,741	\$ -	\$ -	\$ -
53	340100 Office Furniture & Equipment	\$ 32,920	\$ 30,921	\$ 1,999	\$ 18,432	\$ 14,897	\$ 3,535
54	340200 Computer & Periphial Equipment	\$ 28,602	\$ 2,743	\$ 25,859	\$ 7,287	\$ 407	\$ 6,880
55	340300 Computer Software	\$ 8,280	\$ 1,213	\$ 7,067	\$ 103,124	\$ 6,290	\$ 96,835
56	340500 Other Office Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
57	341100 Transportation Equip Light Duty Trucks	\$ 458,274	\$ 214,038	\$ 244,236	\$ 4,511	\$ 4,511	\$ -
58	341200 Transportation Equip Heavy Duty Trucks	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
59	341400 Transportation Equipment Other	\$ -	\$ -	\$ -	\$ 2,098	\$ 316	\$ 1,782
60	342000 Stores Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
61	343000 Tools,Shop,Garage Equipment	\$ 163,903	\$ 29,084	\$ 134,819	\$ 47,173	\$ 29,969	\$ 17,204
62	344000 Laboratory Equipment	\$ -	\$ -	\$ -	\$ 20,087	\$ 11,521	\$ 8,567
63	345000 Power Operated Equipment	\$ 48,188	\$ 46,296	\$ 1,893	\$ 46,259	\$ 30,379	\$ 15,880
64	346100 Communication Equipment Non-Telephone	\$ 72,722	\$ 9,386	\$ 63,336	\$ 7,367	\$ 7,238	\$ 129
65	346190 Remote Control & Instrument	\$ 115,305	\$ 4,225	\$ 111,080	\$ 119,554	\$ 10,933	\$ 108,622
66	346200 Communication Equipment Telephone	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
67	346300 Communication Equipment Other	\$ 53,573	\$ 5,011	\$ 48,562	\$ 17,185	\$ 2,017	\$ 15,168
68	347000 Miscellaneous Equipment	\$ -	\$ -	\$ -	\$ 13,665	\$ 12,138	\$ 1,527
69	348000 Other Tangible Plant	\$ 42,062	\$ 11,698	\$ 30,364	\$ 14,707	\$ 8,581	\$ 6,127
70							
71							
72	Total Direct Assets	\$ 26,971,631	\$ 3,652,438	\$ 23,319,193	\$ 10,039,985	\$ 5,735,730	\$ 4,304,256
73							
74	Supporting Schedules:						
75	RCN Study Work Papers B4 upload_RCN.xlsx						
76	Recap Schedules: B-3						
77	A-F Schedules Group E.xlsx						

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
RCN Detail of Plant Accounts

		Havasu Water			Willow Valley Water		
RCN Detail of Plant Accounts							
Corpo 7A							
GMC Alloc	100%	0.9495%			0.7757%		
Line	NARUC	RCN			RCN		
No.	Account Description	RCN Value	A/D	RCND	RCN Value	A/D	RCND
		[A]=7A*0.9495%	[B]=7A*0.9495%	[C] = [A] - [B]	[A]=7A*0.7757%	[B]=7A*0.7757%	[C] = [A] - [B]
101	Corporate Plant						
102	304500 Structures & Improvements General	\$ 40,046	\$ 2,208	\$ 37,838	\$ 32,717	\$ 1,804	\$ 30,913
103	304620 Structures & Improvements Leasehold	\$ 15,824	\$ 2,433	\$ 13,391	\$ 12,928	\$ 1,988	\$ 10,940
104	334100 Meters	\$ 119	\$ 62	\$ 57	\$ 97	\$ 51	\$ 47
105	339600 Other P/E-CPS	\$ 3,759	\$ 1,222	\$ 2,537	\$ 3,071	\$ 999	\$ 2,073
106	340100 Office Furniture & Equipment	\$ 17,646	\$ 9,365	\$ 8,281	\$ 14,417	\$ 7,651	\$ 6,765
107	340200 Computer & Peripheral Equipment	\$ 15,204	\$ 11,184	\$ 4,020	\$ 12,421	\$ 9,137	\$ 3,284
108	340300 Computer Software	\$ 4,027	\$ 2,943	\$ 1,084	\$ 3,290	\$ 2,404	\$ 885
109	341100 Transportation Equip Light Duty Trucks	\$ 9,571	\$ 4,832	\$ 4,739	\$ 7,819	\$ 3,948	\$ 3,872
110	341200 Transportation Equip Heavy Duty Trucks	\$ 3,259	\$ 2,529	\$ 730	\$ 2,662	\$ 2,066	\$ 596
111	341400 Transportation Equipment Other	\$ 263	\$ 263	\$ 0	\$ 215	\$ 215	\$ 0
112	344000 Laboratory Equipment	\$ 290	\$ 131	\$ 159	\$ 237	\$ 107	\$ 130
113	346100 Communication Equipment Non-Telephone	\$ 2,093	\$ 2,093	\$ -	\$ 1,710	\$ 1,710	\$ -
114	346190 Remote Control & Instrument	\$ 1,490	\$ 651	\$ 839	\$ 1,217	\$ 532	\$ 685
115	346200 Communication Equipment Telephone	\$ 754	\$ 678	\$ 76	\$ 616	\$ 554	\$ 62
116	346300 Communication Equipment Other	\$ 1,994	\$ 815	\$ 1,179	\$ 1,629	\$ 666	\$ 963
117	347000 Miscellaneous Equipment	\$ 13,327	\$ 3,232	\$ 10,095	\$ 10,888	\$ 2,640	\$ 8,247
118	391000 WW Trans Equipment	\$ 9,283	\$ 7,467	\$ 1,816	\$ 7,584	\$ 6,101	\$ 1,483
119							
120	Total	\$ 138,949	\$ 52,109	\$ 86,839	\$ 113,519	\$ 42,572	\$ 70,946
121							
122							
123							
124							
125							
126	Allocation of 7A Arizona Corporate Plant	\$ 138,949	\$ 52,109	\$ 86,839	\$ 113,519	\$ 42,572	\$ 70,946
127							
128	6U Plant						
129	340200 Computer & Peripheral Equip	\$ 46,120	\$ 15,441	\$ 30,679	\$ 37,679	\$ 12,615	\$ 25,064
130	340300 Computer Software	\$ 27,933	\$ 18,152	\$ 9,781	\$ 22,821	\$ 14,830	\$ 7,991
131	Total 6U Plant	\$ 74,053	\$ 33,593	\$ 40,460	\$ 60,500	\$ 27,445	\$ 33,055
132							
133	EWUS-AZ GMC Allocation	87.6242%	87.6242%		87.6242%	87.6242%	
134							
135	6U USA Plant allocated to Arizona	\$ 64,888	\$ 29,435	\$ 35,453	\$ 53,013	\$ 24,048	\$ 28,964
136							
137							
138							
139							
140	Allocation of 6U Plant	\$ 64,888	\$ 29,435	\$ 35,453	\$ 53,013	\$ 24,048	\$ 28,964
141							
142	Direct	\$ 26,971,631	\$ 3,652,438	\$ 23,319,193	\$ 10,039,985	\$ 5,735,730	\$ 4,304,256
143	7A Arizona Plant Allocated	\$ 138,949	\$ 52,109	\$ 86,839	\$ 113,519	\$ 42,572	\$ 70,946
144	6U USA Plant Allocated	\$ 64,888	\$ 29,435	\$ 35,453	\$ 53,013	\$ 24,048	\$ 28,964
145	Total	\$ 27,175,469	\$ 3,733,983	\$ 23,441,485	\$ 10,206,517	\$ 5,802,350	\$ 4,404,166
146							
147	Supporting Schedules:						
148	RCN Study Work Papers B4 upload_RCN.xlsx						
149	Recap Schedules: B-3						
150	A-F Schedules Group E.xlsx						



Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Computation of Working Capital Allowance

Line No.		Sum of All Districts	Havasu Water	Willow Valley Water
		Working Capital	Working Capital	Working Capital
1				
2	Cash Working Capital Requirement (a)	\$ (67,281)	\$ (56,935)	\$ (10,346)
3	Required Bank Balances <sup>1 (b)</sup>	-	-	-
4	Material and Supplies Inventories <sup>1 (b)</sup>	1,806	331	1,475
5	Prepayments <sup>1 (b)</sup>	147,116	93,876	53,240
6				
7	Total Working Capital Allowance	<u>\$ 81,641</u>	<u>\$ 37,272</u>	<u>\$ 44,369</u>
8				
9				
10				
11	<sup>1</sup> Calculated using thirteen-month averages.			
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28	Supporting Schedules:			
29	(a) B-6			
30	B5 Upload_Working Capital.xlsx			
31				
32	Recap Schedules:			
33	B-1			
34				
35	A-F Schedules Group E.xlsb			

A-F Schedules Group E.xlsx

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Lead/Lag Study - Working Cash Requirement

Sum of All Districts

Line No.	Description	Test Year Adjusted Results (a)	Revenue Lag Days	Expense Lag Days	Net Lag Days	Lead/Lag Factor	Cash Working Capital Required
	[A]	[B]	[C]	[D]	[E] = [C] - [D]	[F] = [E] / 365	[G] = [B] x [F]
1	Operating Expenses						
2	Labor	\$ 896,976	40.15	30.63	9.51	0.026	\$ 23,379
3	Purchased Water	\$ 4,355	40.15	-	40.15	0.110	\$ 479
4	Fuel & Power	\$ 200,007	40.15	48.67	(8.52)	(0.023)	\$ (4,670)
5	Chemicals	\$ 37,472	40.15	54.94	(14.80)	(0.041)	\$ (1,519)
6	Waste Disposal	\$ 6,065	40.15	31.06	9.09	0.025	\$ 151
7	Intercompany Support Services	\$ -	-	-	-	-	\$ -
8	Corporate Allocation	\$ 79,510	40.15	30.42	9.73	0.027	\$ 2,119
9	Outside Services	\$ 119,109	40.15	34.35	5.79	0.016	\$ 1,890
10	Group Insurance	\$ 176,953	40.15	(10.72)	50.86	0.139	\$ 24,658
11	Regulatory Expense	\$ 55,650	-	-	-	-	\$ -
12	Insurance Other Than Group	\$ 35,513	40.15	72.69	(32.54)	(0.089)	\$ (3,166)
13	Customer Accounting	\$ 147,401	40.15	49.83	(9.68)	(0.027)	\$ (3,910)
14	Rents	\$ 5,105	40.15	13.38	26.81	0.073	\$ 375
15	General Office Expense	\$ 149,301	40.15	39.27	0.88	0.002	\$ 358
16	Miscellaneous	\$ 52,208	40.15	27.80	12.35	0.034	\$ 1,766
17	Maintenance Expense	\$ 329,647	40.15	46.89	(6.74)	(0.018)	\$ (6,087)
18							
19							
20	Taxes						
21	Property Taxes	\$ 218,440	40.15	213.25	(173.10)	(0.474)	\$ (103,597)
22	Taxes - Payroll	\$ -	-	-	-	-	\$ -
23	Taxes -Other	\$ 82,488	40.15	(131.38)	171.53	0.470	\$ 38,764
24	Income Tax	\$ 216,143	40.15	41.75	(1.60)	(0.004)	\$ (949)
25							
26	Interest	\$ 262,708	40.15	92.00	(51.85)	(0.142)	\$ (37,322)
27							
28							
29	WORKING CASH REQUIREMENT	<u>\$ 3,075,051</u>					<u>\$ (67,281)</u>

30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40 Supporting Schedules:  
41 (a) C-1  
42  
43 Recap Schedules:  
44 B-5  
45 Workpapers & Supporting Documents  
46 \ Lead-Lag Expense.xlsx  
47 \ Billing Cycles.xlsx  
48  
49 B6 Upload Lead Lag.xlsx  
50 A-F Schedules Group E.xlsx

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Lead/Lag Study - Working Cash Requirement

Line No.	Description	Havasu Water						Willow Valley Water					
		Test Year Adjusted Results (a)	Revenue Lag Days	Expense Lag Days	Net Lag Days	Lead/Lag Factor	Cash Working Capital Required	Test Year Adjusted Results (a)	Revenue Lag Days	Expense Lag Days	Net Lag Days	Lead/Lag Factor	Cash Working Capital Required
		[B]	[C]	[D]	[E] = [C] - [D]	[F] = [E] / 365	[G] = [B] x [F]	[B]	[C]	[D]	[E] = [C] - [D]	[F] = [E] / 365	[G] = [B] x [F]
1	Operating Expenses												
2	Labor	\$ 652,459	40.15	30.63	9.51	0.026	\$ 17,006	\$ 244,517	40.15	30.63	9.51	0.026	\$ 6,373
3	Purchased Water	\$ 3,389	40.15	-	40.15	0.110	\$ 373	\$ 966	40.15	-	40.15	0.110	\$ 106
4	Fuel & Power	\$ 167,107	40.15	48.67	(8.52)	(0.023)	\$ (3,902)	\$ 32,900	40.15	48.67	(8.52)	(0.023)	\$ (768)
5	Chemicals	\$ 24,892	40.15	54.94	(14.79)	(0.041)	\$ (1,009)	\$ 12,580	40.15	54.94	(14.79)	(0.041)	\$ (510)
6	Waste Disposal	\$ 130	40.15	31.06	9.08	0.025	\$ 3	\$ 5,935	40.15	31.06	9.08	0.025	\$ 148
7	Intercompany Support Services	\$ -	40.15	30.42	9.73	0.027	\$ -	\$ -	40.15	30.42	9.73	0.027	\$ -
8	Corporate Allocation	\$ 49,527	40.15	30.42	9.73	0.027	\$ 1,320	\$ 29,983	40.15	30.42	9.73	0.027	\$ 799
9	Outside Services	\$ 87,742	40.15	34.35	5.79	0.016	\$ 1,392	\$ 31,367	40.15	34.35	5.79	0.016	\$ 498
10	Group Insurance	\$ 98,242	40.15	(10.72)	50.86	0.139	\$ 13,690	\$ 78,711	40.15	(10.72)	50.86	0.139	\$ 10,968
11	Regulatory Expense	\$ 55,234	-	-	-	-	\$ -	\$ 416	-	-	-	-	\$ -
12	Insurance Other Than Group	\$ 24,602	40.15	72.69	(32.54)	(0.089)	\$ (2,193)	\$ 10,911	40.15	72.69	(32.54)	(0.089)	\$ (973)
13	Customer Accounting	\$ 100,080	40.15	49.83	(9.68)	(0.027)	\$ (2,655)	\$ 47,321	40.15	49.83	(9.68)	(0.027)	\$ (1,255)
14	Rents	\$ 4,479	40.15	13.38	26.77	0.073	\$ 329	\$ 626	40.15	13.38	26.77	0.073	\$ 46
15	General Office Expense	\$ 129,369	40.15	39.27	0.88	0.002	\$ 310	\$ 19,932	40.15	39.27	0.88	0.002	\$ 48
16	Miscellaneous	\$ 29,820	40.15	27.80	12.35	0.034	\$ 1,009	\$ 22,388	40.15	27.80	12.35	0.034	\$ 757
17	Maintenance Expense	\$ 283,249	40.15	46.89	(6.74)	(0.018)	\$ (5,230)	\$ 46,398	40.15	46.89	(6.74)	(0.018)	\$ (857)
18													
19													
20	Taxes												
21	Property Taxes	\$ 166,970	40.15	213.25	(173.10)	(0.474)	\$ (79,187)	\$ 51,470	40.15	213.25	(173.10)	(0.474)	\$ (24,410)
22	Taxes - Payroll	\$ -	-	-	-	-	\$ -	\$ -	-	-	-	-	\$ -
23	Taxes -Other	\$ 58,749	40.15	(131.38)	171.53	0.470	\$ 27,608	\$ 23,739	40.15	(131.38)	171.53	0.470	\$ 11,156
24	Income Tax	\$ 146,606	40.15	41.75	(1.60)	(0.004)	\$ (644)	\$ 69,537	40.15	41.75	(1.60)	(0.004)	\$ (305)
25													
26	Interest	\$ 177,064	40.15	92.00	(51.85)	(0.142)	\$ (25,155)	\$ 85,644	40.15	92.00	(51.85)	(0.142)	\$ (12,167)
27													
28													
29	WORKING CASH REQUIREMENT	<u>\$ 2,259,710</u>					<u>\$ (56,935)</u>	<u>\$ 815,341</u>					<u>\$ (10,346)</u>
30													
31													
32													
33													
34													
35													
36													
37													
38													
39													
40	Supporting Schedules:												
41	(a) C-1												
42													
43	Recap Schedules:												
44	B-5												
45	Workpapers & Supporting Documents												
46	\ Lead-Lag Expense.xlsx												
47	\ Billing Cycles.xlsx												
48													
49	B6 Upload Lead Lag.xlsx												
50	A-F Schedules Group E.xlsx												

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Adjusted Test Year Income Statement

Sum of All Districts

Line No.		Test Year Book Results (a)	Total Pro Forma Adjustments (b)	Test Year Adjusted Results (b)	Proposed Rate Increase (b)	Adjusted with Rate Increase (b)
		[A]	[B]	[C] = [A] + [B]	[D]	[E] = [C] + [D]
1	Revenues					
2	Water	\$ 2,875,004	\$ 1,264,219	\$ 4,139,223	\$ 443,520	\$ 4,582,743
3	Wastewater Revenues	-	-	-	-	-
4	Other Revenues	36,717	10,458	47,175	-	47,175
5	Total Revenue	Sum Lines [2-4] \$ 2,911,721	\$ 1,274,677	\$ 4,186,398	\$ 443,520	\$ 4,629,918
6						
7	Operating Expenses					
8	Labor	\$ 518,364	\$ 378,612	\$ 896,976	\$ -	\$ 896,976
9	Purchased Water	1,162	3,193	4,355	-	4,355
10	Fuel & Power	117,308	82,699	200,007	-	200,007
11	Chemicals	33,705	3,767	37,472	-	37,472
12	Waste Disposal	5,644	421	6,065	-	6,065
13	Intercompany Support Services	-	-	-	-	-
14	Corporate Allocation	77,348	2,162	79,510	-	79,510
15	Outside Services	89,368	29,741	119,109	-	119,109
16	Group Insurance	169,639	7,314	176,953	-	176,953
17	Pensions	-	-	-	-	-
18	Regulatory Expense	8,910	46,740	55,650	-	55,650
19	Insurance Other Than Group	46,854	(11,341)	35,513	-	35,513
20	Customer Accounting	93,364	52,640	146,004	1,397	147,401
21	Rents	1,661	3,444	5,105	-	5,105
22	General Office Expense	72,762	76,539	149,301	-	149,301
23	Miscellaneous	41,073	11,135	52,208	-	52,208
24	Maintenance Expense	93,569	236,078	329,647	-	329,647
25	Depreciation & Amortization	722,641	179,314	901,955	-	901,955
26	General Taxes-Property	111,316	100,883	212,199	6,241	218,440
27	General Taxes-Other	67,342	15,146	82,488	-	82,488
28	Income Taxes	122,372	(14,637)	107,735	108,408	216,143
29						
30	Total Operating Expenses	Sum Lines [8-28] \$ 2,394,402	\$ 1,203,850	\$ 3,598,252	\$ 116,046	\$ 3,714,298
31	Utility Operating Income	Line [5] - Line [30] \$ 517,319	\$ 70,827	\$ 588,146	\$ 327,474	\$ 915,620
32	Other Income & Deductions					
33	Other Income & Deductions	\$ (43,154)	\$ (75,907)	\$ (119,061)	\$ -	\$ (119,061)
34	AFUDC	(10,273)	-	(10,273)	-	(10,273)
35	Interest Expense	278,054	(15,346)	262,708	-	262,708
36	Other Expense	-	-	-	-	-
37	Gain/Loss Sale of Fixed Assets	-	-	-	-	-
38	Total Other Income & Deductions	Sum Lines [33-37] \$ 224,627	\$ (91,253)	\$ 133,374	\$ -	\$ 133,374
39	Net Profit / (Loss)	Line [31] - Line [38] \$ 292,692	\$ 162,080	\$ 454,772	\$ 327,474	\$ 782,246

40  
41  
42  
43  
44 Supporting Schedules:

45 (a) E-6 (b) C-2

46  
47 Recap Schedules:

48 A-1

49

50 A-F Schedules Group E.xlsx

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Adjusted Test Year Income Statement

		Havasu Water					Willow Valley Water				
Line No.		Test Year Book Results (a)	Total Pro Forma Adjustments (b)	Test Year Adjusted Results (b)	Proposed Rate Increase (b)	Adjusted with Rate Increase (b)	Test Year Book Results (a)	Total Pro Forma Adjustments (b)	Test Year Adjusted Results (b)	Proposed Rate Increase (b)	Adjusted with Rate Increase (b)
		[A]	[B]	[C] = [A] + [B]	[D]	[E] = [C] + [D]	[A]	[B]	[C] = [A] + [B]	[D]	[E] = [C] + [D]
1	Revenues										
2	Water	\$ 1,936,532	\$ 1,154,948	\$ 3,091,480	\$ 159,150	\$ 3,250,630	\$ 938,472	\$ 109,271	\$ 1,047,743	\$ 284,370	\$ 1,332,113
3	Wastewater Revenues	-	-	-	-	-	-	-	-	-	-
4	Other Revenues	18,183	11,259	29,442	-	29,442	18,534	(801)	17,733	-	17,733
5	Total Revenue	Sum Lines [2-4] \$ 1,954,715	\$ 1,166,207	\$ 3,120,922	\$ 159,150	\$ 3,280,072	\$ 957,006	\$ 108,470	\$ 1,065,476	\$ 284,370	\$ 1,349,846
6											
7	Operating Expenses										
8	Labor	\$ 309,059	\$ 343,400	\$ 652,459	\$ -	\$ 652,459	\$ 209,305	\$ 35,212	\$ 244,517	\$ -	\$ 244,517
9	Purchased Water	208	3,181	3,389	-	3,389	954	12	966	-	966
10	Fuel & Power	85,191	81,916	167,107	-	167,107	32,117	783	32,900	-	32,900
11	Chemicals	21,672	3,220	24,892	-	24,892	12,033	547	12,580	-	12,580
12	Waste Disposal	121	9	130	-	130	5,523	412	5,935	-	5,935
13	Intercompany Support Services	-	-	-	-	-	-	-	-	-	-
14	Corporate Allocation	48,180	1,347	49,527	-	49,527	29,168	815	29,983	-	29,983
15	Outside Services	49,812	37,930	87,742	-	87,742	39,556	(8,189)	31,367	-	31,367
16	Group Insurance	101,851	(3,609)	98,242	-	98,242	67,788	10,923	78,711	-	78,711
17	Pensions	-	-	-	-	-	-	-	-	-	-
18	Regulatory Expense	8,494	46,740	55,234	-	55,234	416	-	416	-	416
19	Insurance Other Than Group	31,631	(7,029)	24,602	-	24,602	15,223	(4,312)	10,911	-	10,911
20	Customer Accounting	50,793	48,880	99,673	407	100,080	42,571	3,760	46,331	990	47,321
21	Rents	1,035	3,444	4,479	-	4,479	626	-	626	-	626
22	General Office Expense	47,894	81,475	129,369	-	129,369	24,868	(4,936)	19,932	-	19,932
23	Miscellaneous	20,215	9,605	29,820	-	29,820	20,858	1,530	22,388	-	22,388
24	Maintenance Expense	49,789	233,460	283,249	-	283,249	43,780	2,618	46,398	-	46,398
25	Depreciation & Amortization	475,425	102,079	577,504	-	577,504	247,216	77,235	324,451	-	324,451
26	General Taxes-Property	77,917	86,822	164,739	2,231	166,970	33,399	14,061	47,460	4,010	51,470
27	General Taxes-Other	40,314	18,435	58,749	-	58,749	27,028	(3,289)	23,739	-	23,739
28	Income Taxes	76,226	31,454	107,680	38,926	146,606	46,146	(46,091)	55	69,482	69,537
29											
30	Total Operating Expenses	Sum Lines [8-28] \$ 1,495,827	\$ 1,122,759	\$ 2,618,586	\$ 41,564	\$ 2,660,150	\$ 898,575	\$ 81,091	\$ 979,666	\$ 74,482	\$ 1,054,148
31	Utility Operating Income	Line [5] - Line [30] \$ 458,888	\$ 43,448	\$ 502,336	\$ 117,586	\$ 619,922	\$ 58,431	\$ 27,379	\$ 85,810	\$ 209,888	\$ 295,698
32	Other Income & Deductions										
33	Other Income & Deductions	\$ (26,881)	\$ (75,907)	\$ (102,788)	\$ -	\$ (102,788)	\$ (16,273)	\$ -	\$ (16,273)	\$ -	\$ (16,273)
34	AFUDC	(10,266)	-	(10,266)	-	(10,266)	(7)	-	(7)	-	(7)
35	Interest Expense	172,797	4,267	177,064	-	177,064	105,257	(19,613)	85,644	-	85,644
36	Other Expense	-	-	-	-	-	-	-	-	-	-
37	Gain/Loss Sale of Fixed Assets	-	-	-	-	-	-	-	-	-	-
38	Total Other Income & Deductions	Sum Lines [33-37] \$ 135,650	\$ (71,640)	\$ 64,010	\$ -	\$ 64,010	\$ 88,977	\$ (19,613)	\$ 69,364	\$ -	\$ 69,364
39	Net Profit / (Loss)	Line [31] - Line [38] \$ 323,238	\$ 115,088	\$ 438,326	\$ 117,586	\$ 555,912	\$ (30,546)	\$ 46,992	\$ 16,446	\$ 209,888	\$ 226,334
40											
41											
42											
43											
44	Supporting Schedules:										
45	(a) E-6 (b) C-2										
46											
47	Recap Schedules:										
48	A-1										
49											
50	A-F Schedules Group E.xlsx										

Group E: Havasu Water and Willow Valley Water

Sum of All Districts  
Income Statement Pro Forma Adjustments  
Test Year Ended Dec 31, 2019

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	
	ADJ JPB-IS1	ADJ SLS-IS2	ADJ SLS-IS3	ADJ JPB-IS4	ADJ JPB-IS5	ADJ JPB-IS6	ADJ SLS-IS7	ADJ SLS-IS8	ADJ JPB-IS9	ADJ JPB-IS10		
	<u>Actual End of</u>	<u>Adjust Property</u>	<u>Federal and</u>	<u>Interest</u>	<u>Bad Debt</u>	<u>Annualization/N</u>	<u>Removal of</u>	<u>Annualize Labor</u>	<u>Removal of 10% of</u>		<u>Customer Care</u>	
	<u>Test Year (a)</u>	<u>Taxes to Reflect</u>	<u>State Income</u>	<u>Synchronization</u>	<u>Expense</u>	<u>ormalization of</u>	<u>General</u>	<u>&amp; Labor Related</u>	<u>Performance</u>	<u>Postage Expense</u>	<u>and Billing</u>	
		<u>Revenues</u>	<u>Taxes</u>	<u>with Rate Base</u>		<u>Revenues</u>	<u>Disallowable</u>	<u>Expenses</u>	<u>Based</u>		<u>Services</u>	
							<u>Items</u>		<u>Compensation</u>			
1	Revenues											
2	Water	\$ 2,875,004	\$ -	\$ -	\$ -	\$ -	\$ 50,882	\$ -	\$ -	\$ -	\$ -	
3	Wastewater Revenues	-	-	-	-	-	-	-	-	-	-	
4	Other Revenues	36,717	-	-	-	3,394	-	-	-	-	-	
5	Total Revenue	\$ 2,911,721	\$ -	\$ -	\$ -	\$ 54,276	\$ -	\$ -	\$ -	\$ -	\$ -	
6												
7	Operating Expenses											
8	Labor	\$ 518,364	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,756	\$ (5,729)	\$ -	\$ -	
9	Purchased Water	1,162	-	-	-	16	-	-	-	-	-	
10	Fuel & Power	117,308	-	-	-	1,891	-	-	-	-	-	
11	Chemicals	33,705	-	-	-	528	-	-	-	-	-	
12	Waste Disposal	5,644	-	-	-	-	-	-	-	-	-	
13	Intercompany Support Services	-	-	-	-	-	-	-	-	-	-	
14	Corporate Allocation	77,348	-	-	-	-	-	-	-	-	-	
15	Outside Services	89,368	-	-	-	-	(29,537)	-	-	-	-	
16	Group Insurance	169,639	-	-	-	-	-	554	-	-	-	
17	Pensions	-	-	-	-	-	-	-	-	-	-	
18	Regulatory Expense	8,910	-	-	-	-	-	-	-	-	-	
19	Insurance Other Than Group	46,854	-	-	-	-	-	-	-	-	-	
20	Customer Accounting	93,364	-	-	-	6,633	1,247	-	-	-	2,452	
21	Rents	1,661	-	-	-	-	-	-	-	-	-	
22	General Office Expense	72,762	-	-	-	-	(13,497)	-	-	2,646	-	
23	Miscellaneous	41,073	-	-	-	-	-	-	-	-	-	
24	Maintenance Expense	93,569	-	-	-	-	-	-	-	-	-	
25	Depreciation & Amortization	722,641	-	-	-	-	-	-	-	-	-	
26	General Taxes-Property	111,316	69,044	-	-	-	-	-	-	-	-	
27	General Taxes-Other	67,342	-	-	-	-	-	(12,939)	-	-	-	
28	Income Taxes	122,372	-	(14,637)	-	-	-	-	-	-	-	
29												
30	Total Operating Expenses	\$ 2,394,402	\$ 69,044	\$ (14,637)	\$ -	\$ 6,633	\$ 3,682	\$ (43,034)	\$ 14,371	\$ (5,729)	\$ 2,646	\$ 2,452
31	Utility Operating Income	\$ 517,319	\$ (69,044)	\$ 14,637	\$ -	\$ (6,633)	\$ 50,594	\$ 43,034	\$ (14,371)	\$ 5,729	\$ (2,646)	\$ (2,452)
32	Other Income & Deductions											
33	Other Income & Deductions	\$ (43,154)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	AFUDC	(10,273)	-	-	-	-	-	-	-	-	-	-
35	Interest Expense	278,054	-	-	(15,346)	-	-	-	-	-	-	-
36	Other Expense	-	-	-	-	-	-	-	-	-	-	-
37	Gain/Loss Sale of Fixed Assets	-	-	-	-	-	-	-	-	-	-	-
38	Total Other Income & Deductions	\$ 224,627	\$ -	\$ -	\$ (15,346)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39	Net Profit / (Loss)	\$ 292,692	\$ (69,044)	\$ 14,637	\$ 15,346	\$ (6,633)	\$ 50,594	\$ 43,034	\$ (14,371)	\$ 5,729	\$ (2,646)	\$ (2,452)

Line No.

42 Supporting Schedules:  
43 (a) E-6  
44 C2 Upload\_IS Adjustments Direct Case.xlsx  
45 Recap Schedules: C-1  
46  
47 A-F Schedules Group E.xlsx  
A-F Schedules Group E.xlsx

Group E: Havasu Water and Willow Valley Water

Sum of All Districts  
Income Statement Pro Forma Adjusted  
Test Year Ended Dec 31, 2019

	[L] ADJ JPB-IS11	[M] ADJ JPB-IS12	[N] ADJ JPB-IS13	[O] ADJ JPB-IS14	[P] ADJ SLS-IS15	[Q] ADJ SLS-IS16	[R] ADJ JPB-IS17	[S] ADJ JPB-IS18	[T] ADJ JPB-IS19	[U] ADJ SLS-IS20	[V] ADJ SLS-IS21
	<u>Chemical Expense</u>	<u>CPI Adjustment</u>	<u>Annualize Depreciation Expense</u>	<u>Depreciation Expense on Post Test Year Plant</u>	<u>Annualize Amortization of CIAC</u>	<u>Adjust Corporate Allocations</u>	<u>Removal of Vector Truck Depreciation</u>	<u>Water System Acquisition Amortization</u>	<u>Remove Anthem Water Hauling Station Revenue and Expenses</u>	<u>Regulatory Asset/Liability Amortization</u>	<u>ADIT Amortization</u>

Line No.											
1	Revenues										
2	Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Wastewater Revenues	-	-	-	-	-	-	-	-	-	-
4	Other Revenues	-	-	-	-	-	-	-	-	-	-
5	Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6											
7	Operating Expenses										
8	Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	Purchased Water	-	-	-	-	-	-	-	-	-	-
10	Fuel & Power	-	-	-	-	-	-	-	-	-	-
11	Chemicals	560	-	-	-	-	-	-	-	-	-
12	Waste Disposal	-	421	-	-	-	-	-	-	-	-
13	Intercompany Support Services	-	-	-	-	-	-	-	-	-	-
14	Corporate Allocation	-	-	-	-	2,162	-	-	-	-	-
15	Outside Services	-	6,663	-	-	-	-	-	-	-	-
16	Group Insurance	-	-	-	-	-	-	-	-	-	-
17	Pensions	-	-	-	-	-	-	-	-	-	-
18	Regulatory Expense	-	-	-	-	-	-	-	-	-	-
19	Insurance Other Than Group	-	-	-	-	-	-	-	-	-	-
20	Customer Accounting	-	1,570	-	-	-	-	-	-	-	-
21	Rents	-	-	-	-	-	-	-	-	-	-
22	General Office Expense	-	2,792	-	-	-	-	-	-	-	-
23	Miscellaneous	-	2,997	-	-	-	-	-	-	-	-
24	Maintenance Expense	-	5,360	-	-	-	-	-	-	-	-
25	Depreciation & Amortization	-	-	201,329	62,940	(219,205)	-	(3,285)	15,381	-	7,290
26	General Taxes-Property	-	-	-	-	-	-	-	-	-	-
27	General Taxes-Other	-	-	-	-	-	-	-	-	-	-
28	Income Taxes	-	-	-	-	-	-	-	-	-	-
29											
30	Total Operating Expenses	\$ 560	\$ 19,803	\$ 201,329	\$ 62,940	\$ (219,205)	\$ 2,162	\$ (3,285)	\$ 15,381	\$ -	\$ 7,290
31	Utility Operating Income	\$ (560)	\$ (19,803)	\$ (201,329)	\$ (62,940)	\$ 219,205	\$ (2,162)	\$ 3,285	\$ (15,381)	\$ -	\$ (7,290)
32	Other Income & Deductions										
33	Other Income & Deductions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	AFUDC	-	-	-	-	-	-	-	-	-	-
35	Interest Expense	-	-	-	-	-	-	-	-	-	-
36	Other Expense	-	-	-	-	-	-	-	-	-	-
37	Gain/Loss Sale of Fixed Assets	-	-	-	-	-	-	-	-	-	-
38	Total Other Income & Deductions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39	Net Profit / (Loss)	\$ (560)	\$ (19,803)	\$ (201,329)	\$ (62,940)	\$ 219,205	\$ (2,162)	\$ 3,285	\$ (15,381)	\$ -	\$ (7,290)
40											
41											
42	Supporting Schedules:										
43	(a) E-6										
44	C2 Upload_IS Adjustments Direct Case										
45	Recap Schedules: C-1										
46											
47	A-F Schedules Group E.xlsb										
	A-F Schedules Group E.xlsx										

Group E: Havasu Water and Willow Valley Water

Sum of All Districts [W] [X] [Y] [Z] [AA] [AB] [AC] [AD] [AE] [AF]  
 Income Statement Pro Forma Adjust ADJ JPB-IS22 ADJ JPB-IS23 ADJ JPB-IS24 ADJ JPB-IS25 ADJ SLS-IS26 ADJ JPB-IS27 Sum [B - AB] Sum [A] + [AC] Sum [AD] + [AE]  
 Test Year Ended Dec 31, 2019

Brooke  
Revenue/ Tank Purchased Water Power Cost Insurance Other City of Phoenix Total Pro Forma Test Year Proposed Rate Adjusted Rate  
Expense/ Maintenance Adjustment Adjustment Than Group Contract - Adjustments Adjusted Increase Increase  
Adjustment Paradise Valley

Line No.		[W]	[X]	[Y]	[Z]	[AA]	[AB]	[AC]	[AD]	[AE]	[AF]
1	Revenues										
2	Water	\$ 1,213,337	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,264,219	\$ 4,139,223	\$ 443,520	\$ 4,582,743
3	Wastewater Revenues	-	-	-	-	-	-	-	-	-	-
4	Other Revenues	7,064	-	-	-	-	-	10,458	47,175	-	47,175
5	Total Revenue	\$ 1,220,401	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,274,677	\$ 4,186,398	\$ 443,520	\$ 4,629,918
6											
7	Operating Expenses										
8	Labor	\$ 357,585	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 378,612	\$ 896,976	\$ -	\$ 896,976
9	Purchased Water	3,177	-	-	-	-	-	3,193	4,355	-	4,355
10	Fuel & Power	78,932	-	-	1,876	-	-	82,699	200,007	-	200,007
11	Chemicals	2,679	-	-	-	-	-	3,767	37,472	-	37,472
12	Waste Disposal	-	-	-	-	-	-	421	6,065	-	6,065
13	Intercompany Support Services	-	-	-	-	-	-	-	-	-	-
14	Corporate Allocation	-	-	-	-	-	-	2,162	79,510	-	79,510
15	Outside Services	52,615	-	-	-	-	-	29,741	119,109	-	119,109
16	Group Insurance	6,760	-	-	-	-	-	7,314	176,953	-	176,953
17	Pensions	-	-	-	-	-	-	-	-	-	-
18	Regulatory Expense	46,740	-	-	-	-	-	46,740	55,650	-	55,650
19	Insurance Other Than Group	3,241	-	-	-	(14,582)	-	(11,341)	35,513	-	35,513
20	Customer Accounting	40,738	-	-	-	-	-	52,640	146,004	1,397	147,401
21	Rents	3,444	-	-	-	-	-	3,444	5,105	-	5,105
22	General Office Expense	84,598	-	-	-	-	-	76,539	149,301	-	149,301
23	Miscellaneous	8,138	-	-	-	-	-	11,135	52,208	-	52,208
24	Maintenance Expense	154,398	76,320	-	-	-	-	236,078	329,647	-	329,647
25	Depreciation & Amortization	129,569	-	-	-	-	-	179,314	901,955	-	901,955
26	General Taxes-Property	31,839	-	-	-	-	-	100,883	212,199	6,241	218,440
27	General Taxes-Other	28,085	-	-	-	-	-	15,146	82,488	-	82,488
28	Income Taxes	-	-	-	-	-	-	(14,637)	107,735	108,408	216,143
29											
30	Total Operating Expenses	\$ 1,032,538	\$ 76,320	\$ -	\$ 1,876	\$ (14,582)	\$ -	\$ 1,203,850	\$ 3,598,252	\$ 116,046	\$ 3,714,298
31	Utility Operating Income	\$ 187,863	\$ (76,320)	\$ -	\$ (1,876)	\$ 14,582	\$ -	\$ 70,827	\$ 588,146	\$ 327,474	\$ 915,620
32	Other Income & Deductions										
33	Other Income & Deductions	\$ (75,907)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (75,907)	\$ (119,061)	\$ -	\$ (119,061)
34	AFUDC	-	-	-	-	-	-	-	(10,273)	-	(10,273)
35	Interest Expense	-	-	-	-	-	-	(15,346)	262,708	-	262,708
36	Other Expense	-	-	-	-	-	-	-	-	-	-
37	Gain/Loss Sale of Fixed Assets	-	-	-	-	-	-	-	-	-	-
38	Total Other Income & Deductions	\$ (75,907)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (91,253)	\$ 133,374	\$ -	\$ 133,374
39	Net Profit / (Loss)	\$ 263,770	\$ (76,320)	\$ -	\$ (1,876)	\$ 14,582	\$ -	\$ 162,080	\$ 454,772	\$ 327,474	\$ 782,246

40  
 41  
 42 Supporting Schedules:  
 43 (a) E-6  
 44 C2 Upload\_IS Adjustments Direct Case  
 45 Recap Schedules: C-1  
 46  
 47 A-F Schedules Group E.xlsb



Group E: Havasu Water and Willow Valley Water

Havasu Water  
 Test Year Ended December 31, 2019  
 Income Statement Pro Forma Adjustments

Exhibit  
 Schedule C-2  
 Page 1 of 30  
 Witness: Skoubis

Line No.	Page 4		Page 5		Page 6		Page 7		Page 8		Page 9		Page 10		Page 11		Page 12		Page 13	
	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]									
	<u>Actual End of Test Year (a)</u>	<u>ADJ JPB-IS1</u> <u>Adjust Property Taxes to Reflect Proposed Revenues</u>	<u>ADJ SLS-IS2</u> <u>Federal and State Income Taxes</u>	<u>ADJ SLS-IS3</u> <u>Interest Synchronization with Rate Base</u>	<u>ADJ JPB-IS4</u> <u>Bad Debt Expense</u>	<u>ADJ JPB-IS5</u> <u>Annualization/Normalizationalization of Revenues</u>	<u>ADJ JPB-IS6</u> <u>Removal of General Disallowable Items</u>	<u>ADJ SLS-IS7</u> <u>Annualize Labor &amp; Labor Related Expenses</u>	<u>ADJ SLS-IS8</u> <u>Removal of 10% of Performance Based Compensation</u>	<u>ADJ JPB-IS9</u> <u>Postage Expense</u>	<u>ADJ JPB-IS10</u> <u>Customer Care and Billing Services</u>									
1	Revenues																			
2	Water	\$ 1,936,532	\$ -	\$ -	\$ -	\$ -	\$ (58,389)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Wastewater Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Other Revenues	18,183	-	-	-	-	4,195	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Total Revenue	\$ 1,954,715	\$ -	\$ -	\$ -	\$ -	\$ (54,194)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6																				
7	Operating Expenses																			
8	Labor	\$ 309,059	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (10,598)	\$ -	\$ -	\$ (3,587)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	Purchased Water	208	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Fuel & Power	85,191	-	-	-	-	1,497	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Chemicals	21,672	-	-	-	-	381	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Waste Disposal	121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Intercompany Support Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Corporate Allocation	48,180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Outside Services	49,812	-	-	-	-	-	(18,399)	-	-	-	-	-	-	-	-	-	-	-	-
16	Group Insurance	101,851	-	-	-	-	-	-	(10,369)	-	-	-	-	-	-	-	-	-	-	-
17	Pensions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Regulatory Expense	8,494	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Insurance Other Than Group	31,631	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Customer Accounting	50,793	-	-	-	-	5,203	775	-	-	-	-	-	-	-	-	-	-	-	1,354
21	Rents	1,035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	General Office Expense	47,894	-	-	-	-	-	(6,299)	-	-	-	-	-	-	-	1,457	-	-	-	-
23	Miscellaneous	20,215	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Maintenance Expense	49,789	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Depreciation & Amortization	475,425	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	General Taxes-Property	77,917	54,983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	General Taxes-Other	40,314	-	-	-	-	-	-	(9,650)	-	-	-	-	-	-	-	-	-	-	-
28	Income Taxes	76,226	-	31,454	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29																				
30	Total Operating Expenses	\$ 1,495,827	\$ 54,983	\$ 31,454	\$ -	\$ 5,203	\$ 2,657	\$ (24,698)	\$ (30,617)	\$ (3,587)	\$ 1,457	\$ 1,354	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	Utility Operating Income	\$ 458,888	\$ (54,983)	\$ (31,454)	\$ -	\$ (5,203)	\$ (56,851)	\$ 24,698	\$ 30,617	\$ 3,587	\$ (1,457)	\$ (1,354)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	Other Income & Deductions																			
33	Other Income & Deductions	\$ (26,881)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	AFUDC	(10,266)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Interest Expense	172,797	-	-	4,267	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Other Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Gain/Loss Sale of Fixed Assets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Total Other Income & Deductions	\$ 135,650	\$ -	\$ -	\$ 4,267	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39	Net Profit / (Loss)	\$ 323,238	\$ (54,983)	\$ (31,454)	\$ (4,267)	\$ (5,203)	\$ (56,851)	\$ 24,698	\$ 30,617	\$ 3,587	\$ (1,457)	\$ (1,354)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

40  
 41  
 42 Supporting Schedules:  
 43 (a) E-6  
 44 C2 Upload\_IS Adjustments Direct Case.xlsx  
 45 Recap Schedules: C-1  
 46 A-F Schedules Group E.xlsx  
 47 A-F Schedules Group E.xlsx

Group E: Havasu Water and Willow Valley Water

Havasu Water  
 Test Year Ended December 31, 2019  
 Income Statement Pro Forma Adjustments

Exhibit  
 Schedule C-2  
 Page 2 of 30  
 Witness: Skoubis

	Page 14	Page 15	Page 16	Page 17	Page 18	Page 19	Page 20	Page 21	Page 22	Page 23	Page 24
	[L]	[M]	[N]	[O]	[P]	[Q]	[R]	[S]	[T]	[U]	[V]
	ADJ JPB-IS11	ADJ JPB-IS12	ADJ JPB-IS13	ADJ JPB-IS14	ADJ SLS-IS15	ADJ SLS-IS16	ADJ JPB-IS17	ADJ JPB-IS18	ADJ JPB-IS19	ADJ SLS-IS20	ADJ SLS-IS21
	<u>Chemical Expense</u>	<u>CPI Adjustment</u>	<u>Annualize Depreciation Expense</u>	<u>Depreciation Expense on Post Test Year Plant</u>	<u>Annualize Amortization of CIAC</u>	<u>Adjust Corporate Allocations</u>	<u>Removal of Vector Truck Depreciation</u>	<u>Water System Acquisition Amortization</u>	<u>Remove Anthem Water Hauling Station Revenue and Expenses</u>	<u>Regulatory Asset/Liability Amortization</u>	<u>ADIT Amortization</u>
Line No.											
1	Revenues										
2	Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Wastewater Revenues	-	-	-	-	-	-	-	-	-	-
4	Other Revenues	-	-	-	-	-	-	-	-	-	-
5	Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6											
7	Operating Expenses										
8	Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	Purchased Water	-	-	-	-	-	-	-	-	-	-
10	Fuel & Power	-	-	-	-	-	-	-	-	-	-
11	Chemicals	160	-	-	-	-	-	-	-	-	-
12	Waste Disposal	-	9	-	-	-	-	-	-	-	-
13	Intercompany Support Services	-	-	-	-	-	-	-	-	-	-
14	Corporate Allocation	-	-	-	-	1,347	-	-	-	-	-
15	Outside Services	-	3,714	-	-	-	-	-	-	-	-
16	Group Insurance	-	-	-	-	-	-	-	-	-	-
17	Pensions	-	-	-	-	-	-	-	-	-	-
18	Regulatory Expense	-	-	-	-	-	-	-	-	-	-
19	Insurance Other Than Group	-	-	-	-	-	-	-	-	-	-
20	Customer Accounting	-	810	-	-	-	-	-	-	-	-
21	Rents	-	-	-	-	-	-	-	-	-	-
22	General Office Expense	-	1,719	-	-	-	-	-	-	-	-
23	Miscellaneous	-	1,467	-	-	-	-	-	-	-	-
24	Maintenance Expense	-	2,742	-	-	-	-	-	-	-	-
25	Depreciation & Amortization	-	-	145,141	24,566	(195,002)	-	(1,808)	-	7,706	(8,093)
26	General Taxes-Property	-	-	-	-	-	-	-	-	-	-
27	General Taxes-Other	-	-	-	-	-	-	-	-	-	-
28	Income Taxes	-	-	-	-	-	-	-	-	-	-
29											
30	Total Operating Expenses	\$ 160	\$ 10,461	\$ 145,141	\$ 24,566	\$ (195,002)	\$ 1,347	\$ (1,808)	\$ -	\$ 7,706	\$ (8,093)
31	Utility Operating Income	\$ (160)	\$ (10,461)	\$ (145,141)	\$ (24,566)	\$ 195,002	\$ (1,347)	\$ 1,808	\$ -	\$ (7,706)	\$ 8,093
32	Other Income & Deductions										
33	Other Income & Deductions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	AFUDC	-	-	-	-	-	-	-	-	-	-
35	Interest Expense	-	-	-	-	-	-	-	-	-	-
36	Other Expense	-	-	-	-	-	-	-	-	-	-
37	Gain/Loss Sale of Fixed Assets	-	-	-	-	-	-	-	-	-	-
38	Total Other Income & Deductions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39	Net Profit / (Loss)	\$ (160)	\$ (10,461)	\$ (145,141)	\$ (24,566)	\$ 195,002	\$ (1,347)	\$ 1,808	\$ -	\$ (7,706)	\$ 8,093

40  
 41  
 42 Supporting Schedules:  
 43 (a) E-6  
 44 C2 Upload\_IS Adjustments Direct Case  
 45 Recap Schedules: C-1  
 46 A-F Schedules Group E.xlsx  
 47 A-F Schedules Group E.xlsx

Group E: Havasu Water and Willow Valley Water

Havasu Water  
 Test Year Ended December 31, 2019  
 Income Statement Pro Forma Adjustments

Exhibit  
 Schedule C-2  
 Page 3 of 30  
 Witness: Skoubis

Line No.	Page 25	Page 26	Page 27	Page 28	Page 29	Page 30	Sum [B - AB]	Sum [A] + [AC]		Sum [AD] + [AE]
	[W] ADJ JPB-IS22	[X] ADJ JPB-IS23	[Y] ADJ JPB-IS24	[Z] ADJ JPB-IS25	[AA] ADJ SLS-IS26	[AB] ADJ JPB-IS27	[AC]	[AD]	[AE]	[AF]
	<u>Brooke Revenue/Expense Adjustment</u>	<u>Tank Maintenance</u>	<u>Purchased Water Adjustment</u>	<u>Power Cost Adjustment</u>	<u>Insurance Other Than Group</u>	<u>City of Phoenix Contract - Paradise Valley</u>	<u>Total Pro Forma Adjustments</u>	<u>Test Year Adjusted Results</u>	<u>Proposed Rate Increase</u>	<u>Adjusted Rate Increase</u>
1	Revenues									
2	Water	\$ 1,213,337	\$ -	\$ -	\$ -	\$ -	\$ 1,154,948	\$ 3,091,480	\$ 159,150	\$ 3,250,630
3	Wastewater Revenues	-	-	-	-	-	-	-	-	-
4	Other Revenues	7,064	-	-	-	-	11,259	29,442	-	29,442
5	Total Revenue	\$ 1,220,401	\$ -	\$ -	\$ -	\$ -	\$ 1,166,207	\$ 3,120,922	\$ 159,150	\$ 3,280,072
6										
7	Operating Expenses									
8	Labor	\$ 357,585	\$ -	\$ -	\$ -	\$ -	\$ 343,400	\$ 652,459		\$ 652,459
9	Purchased Water	3,177	-	-	-	-	3,181	3,389		3,389
10	Fuel & Power	78,932	-	-	1,487	-	81,916	167,107		167,107
11	Chemicals	2,679	-	-	-	-	3,220	24,892		24,892
12	Waste Disposal	-	-	-	-	-	9	130		130
13	Intercompany Support Services	-	-	-	-	-	-	-		-
14	Corporate Allocation	-	-	-	-	-	1,347	49,527		49,527
15	Outside Services	52,615	-	-	-	-	37,930	87,742		87,742
16	Group Insurance	6,760	-	-	-	-	(3,609)	98,242		98,242
17	Pensions	-	-	-	-	-	-	-		-
18	Regulatory Expense	46,740	-	-	-	-	46,740	55,234		55,234
19	Insurance Other Than Group	3,241	-	-	-	(10,270)	(7,029)	24,602		24,602
20	Customer Accounting	40,738	-	-	-	-	48,880	99,673	407	100,080
21	Rents	3,444	-	-	-	-	3,444	4,479		4,479
22	General Office Expense	84,598	-	-	-	-	81,475	129,369		129,369
23	Miscellaneous	8,138	-	-	-	-	9,605	29,820		29,820
24	Maintenance Expense	154,398	76,320	-	-	-	233,460	283,249		283,249
25	Depreciation & Amortization	129,569	-	-	-	-	102,079	577,504		577,504
26	General Taxes-Property	31,839	-	-	-	-	86,822	164,739	2,231	166,970
27	General Taxes-Other	28,085	-	-	-	-	18,435	58,749		58,749
28	Income Taxes	-	-	-	-	-	31,454	107,680	38,926	146,606
29										
30	Total Operating Expenses	\$ 1,032,538	\$ 76,320	\$ -	\$ 1,487	\$ (10,270)	\$ 1,122,759	\$ 2,618,586	\$ 41,564	\$ 2,660,150
31	Utility Operating Income	\$ 187,863	\$ (76,320)	\$ -	\$ (1,487)	\$ 10,270	\$ 43,448	\$ 502,336	\$ 117,586	\$ 619,922
32	Other Income & Deductions									
33	Other Income & Deductions	\$ (75,907)	\$ -	\$ -	\$ -	\$ -	\$ (75,907)	\$ (102,788)		\$ (102,788)
34	AFUDC	-	-	-	-	-	-	(10,266)		(10,266)
35	Interest Expense	-	-	-	-	-	4,267	177,064		177,064
36	Other Expense	-	-	-	-	-	-	-		-
37	Gain/Loss Sale of Fixed Assets	-	-	-	-	-	-	-		-
38	Total Other Income & Deductions	\$ (75,907)	\$ -	\$ -	\$ -	\$ -	\$ (71,640)	\$ 64,010	\$ -	\$ 64,010
39	Net Profit / (Loss)	\$ 263,770	\$ (76,320)	\$ -	\$ (1,487)	\$ 10,270	\$ 115,088	\$ 438,326	\$ 117,586	\$ 555,912

40  
 41  
 42 Supporting Schedules:  
 43 (a) E-6  
 44 C2 Upload\_IS Adjustments Direct Case  
 45 Recap Schedules: C-1  
 46 A-F Schedules Group E.xlsx  
 47 A-F Schedules Group E.xlsx







Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Computation of Gross Revenue Conversion Factor

Line No.	Description	All Districts			Havasu Water			Willow Valley Water		
		Effective Rate [A]	One Minus Combined Rate [B]	Percentage of Incremental Gross Revenues [C]	Effective Rate [A]	One Minus Combined Rate [B]	Percentage of Incremental Gross Revenues [C]	Effective Rate [A]	One Minus Combined Rate [B]	Percentage of Incremental Gross Revenues [C]
1	Federal Income Taxes			19.97%			19.97%			19.97%
2										
3	State Income Taxes			4.90%			4.90%			4.90%
4	Combined			24.87%			24.87%			24.87%
5										
6	Property Taxes	1.41%	75.13%	1.06%	1.40%	75.13%	1.05% [A] x [B]	1.41%	75.13%	1.06% [A] x [B]
7										
8	Bad Debt Expense	0.00%	75.13%	0.00%	0.26%	75.13%	0.19% [A] x [B]	0.35%	75.13%	0.26% [A] x [B]
9										
10										
11										
12										
13	Total Tax Percentage	Sum Line [4-8]		25.93%			26.12%			26.19%
14										
15	Operating Income % = 100% - Tax Percentage			74.07%			73.88% 1 - [C13]			73.81% 1 - [C13]
16										
17										
18										
19	Gross Revenue Conversion Factor			1.3500			1.3535 1/[C15]			1.3549 1/[C15]

43 Supporting Schedules:

44 C-2

45

46 Recap Schedules:

47 A-1

48

49

50 A-F Schedules Group E.xlsx

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Summary of Cost of Capital  
Sum of All Districts

Line No.	Description	Total Company				Total Company			
		End of Test Year				End of Adjusted Year			
		[A]	[B]	[C]	[D] = [B] * [C]	[E]	[F]	[G]	[H] = [F] * [G]
		Dollar Amount (a)	Percent of Total	Cost Rate (a)	Weighted Cost	Dollar Amount	Percent of Total	Cost Rate (a)	Weighted Cost
1	Long-Term Debt	\$ 261,315,000	49.61%	4.38%	2.17%	\$ 261,315,000	49.66%	4.38%	2.17%
2	WIFA Loan *	\$ 516,726	0.10%	5.52%	0.01%	\$ -	0.00%	5.52%	0.00%
3	Short-Term Debt	\$ -	0.00%	0.00%	0.00%	\$ -	0.00%	0.00%	0.00%
4	Stockholder's Equity	\$ 264,866,404	50.29%	10.24%	5.15%	\$ 264,866,404	50.34%	10.24%	5.15%
5	Totals	\$ 526,698,130	100.0%			\$ 526,181,404	100.0%		7.32%

\* The WIFA Loan was obtained for the sole purpose of constructing an Arsenic Treatment Plant for the District of TUBAC. It is applicable only in that District's capital structure

Sum of All Districts

Description	[I-23]*[J-19]	End of Adjusted Period			
		[I]	[J]	[K]	[L] = [J] * [K]
		Dollar Amount	Percent of Total	Cost Rate (a)	Weighted Cost
19	Long-Term Debt	\$ 6,012,316	49.66%	4.38%	2.17%
20	WIFA Loan	\$ -	0.00%	5.52%	0.00%
21	Short-Term Debt	\$ -	0.00%	0.00%	0.00%
22	Stockholder's Equity	\$ 6,094,026	50.34%	10.24%	5.15%
23	Totals	\$ 12,106,342	100.0%		7.32%

Capital Structure for FVRB

Description	[M] OCRB Weight	[N] OCRB Cost	[O] Amt Financing OCRB	[P] FVRB Weight	[Q] Cost	[R] Fair Value WACC
29	[J-19] 49.66%	[I-23] \$ 12,106,342	M*N \$ 6,012,316	[O-29]/[O-36] 39.49%	4.38%	P*Q 1.73%
30	[J-20] 0.00%	[I-23] \$ 12,106,342	M*N \$ -	[O-30]/[O-36] 0.00%	5.52%	P*Q 0.00%
31	[J-21] 0.00%	[I-23] \$ 12,106,342	M*N \$ -	[O-31]/[O-36] 0.00%	0.00%	P*Q 0.00%
32	[J-22] 50.34%	[I-23] \$ 12,106,342	M*N \$ 6,094,026	[O-32]/[O-36] 40.03%	10.24%	P*Q 4.10%
33	100.00%		\$ 12,106,342			
35	Fair Value Increment		\$ 3,118,131	[O-35]/[O-36] 20.48%	0.93%	0.19%
36	Fair Value Rate Base		\$ 15,224,473			6.02%
39	Fair Value Rate Base		Sch A1 \$ 15,224,473			
40	Less Original Cost Rate Base		Sch A1 \$ 12,106,342			
41	Difference		Line [39]-[40] \$ 3,118,131			

Supporting Schedules:

(a) D-2

Recap Schedule:

A-3

A-F Schedules Group E.xlsx



Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Summary of Cost of Capital  
Havasu Water 7U

Line No.	Description	Total Company				Total Company			
		End of Test Year				End of Adjusted Year			
		[A] Dollar Amount (a)	[B] Percent of Total	[C] Cost Rate (a)	[D] = [B] * [C] Weighted Cost	[E] Dollar Amount	[F] Percent of Total	[G] Cost Rate (a)	[H] = [F] * [G] Weighted Cost
1	Long-Term Debt	\$ 261,315,000	49.61%	4.38%	2.17%	\$ 261,315,000	49.66%	4.38%	2.17%
2	WIFA Loan *	\$ 516,726	0.10%	5.52%	0.01%	\$ -	0.00%	5.52%	0.00%
3	Short-Term Debt	\$ -	0.00%	0.00%	0.00%	\$ -	0.00%	0.00%	0.00%
4	Stockholder's Equity	\$ 264,866,404	50.29%	10.24%	5.15%	\$ 264,866,404	50.34%	10.24%	5.15%
5	Totals	\$ 526,698,130	100.0%			\$ 526,181,404	100.00%		7.32%

\* The WIFA Loan was obtained for the sole purpose of constructing an Arsenic Treatment Plant for the District of TUBAC. It is applicable only in that District's capital structure

Havasu Water

Capital Structure for OCRB

Description		End of Adjusted Period			
		[I]	[J]	[K]	[L] = [J] * [K]
		Dollar Amount	Percent of Total	Cost Rate (a)	Weighted Cost
19	Long-Term Debt	[I-23]*[J-19] \$ 4,052,270	49.66%	4.38%	2.17%
20	WIFA Loan	[I-23]*[J-20] \$ -	0.00%	5.52%	0.00%
21	Short-Term Debt	[I-23]*[J-21] \$ -	0.00%	0.00%	0.00%
22	Stockholder's Equity	[I-23]*[J-22] \$ 4,107,343	50.34%	10.24%	5.15%
23	Totals	\$ 8,159,613	100.00%		7.32%

Capital Structure for FVRB

Description		[M]	[N]	[O]	[P]	[Q]	[R]
		OCRB	OCRB	Amt Financing	FVRB	Cost	Fair Value
		Weight	Cost	OCRB	Weight	Cost	WACC
29	Long-Term Debt	[J-19] 49.66%	[I-23] \$ 8,159,613	M*N \$ 4,052,270	[O-29]/[O-36] 38.24%	4.38%	P*Q 1.67%
30	WIFA Loan	[J-20] 0.00%	[I-23] \$ 8,159,613	M*N \$ -	[O-30]/[O-36] 0.00%	5.52%	P*Q 0.00%
31	Short-Term Debt	[J-21] 0.00%	[I-23] \$ 8,159,613	M*N \$ -	[O-31]/[O-36] 0.00%	0.00%	P*Q 0.00%
32	Stockholder's Equity	[J-22] 50.34%	[I-23] \$ 8,159,613	M*N \$ 4,107,343	[O-32]/[O-36] 38.76%	10.24%	P*Q 3.97%
33		100.00%		\$ 8,159,613			
35	Fair Value Increment			\$ 2,437,344	[O-35]/[O-36] 23.00%	0.93%	0.21%
36	Fair Value Rate Base			\$ 10,596,957			5.85%
39	Fair Value Rate Base			Sch A1 \$ 10,596,957			
40	Less Original Cost Rate Base			Sch A1 \$ 8,159,613			
41	Difference			Line [39]-[40] \$ 2,437,344			

Supporting Schedules:

(a) D-2

Recap Schedule:

A-3

A-F Schedules Group E.xlsx

A-F Schedules Group E.xlsx

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Summary of Cost of Capital  
**Willow Valley Water** 7R

Line No.	Description	Total Company				Total Company			
		End of Test Year				End of Adjusted Year			
		[A] Dollar Amount (a)	[B] Percent of Total	[C] Cost Rate (a)	[D] = [B] * [C] Weighted Cost	[E] Dollar Amount	[F] Percent of Total	[G] Cost Rate (a)	[H] = [F] * [G] Weighted Cost
1	Long-Term Debt	\$ 261,315,000	49.61%	4.38%	2.17%	\$ 261,315,000	49.66%	4.38%	2.17%
2	WIFA Loan *	\$ 516,726	0.10%	5.52%	0.01%	\$ -	0.00%	5.52%	0.00%
3	Short-Term Debt	\$ -	0.00%	0.00%	0.00%	\$ -	0.00%	0.00%	0.00%
4	Stockholder's Equity	\$ 264,866,404	50.29%	10.24%	5.15%	\$ 264,866,404	50.34%	10.24%	5.15%
5	Totals	\$ 526,698,130	100.00%			\$ 526,181,404	100.00%		7.32%

\* The WIFA Loan was obtained for the sole purpose of constructing an Arsenic Treatment Plant for the District of TUBAC. It is applicable only in that District's capital structure

**Willow Valley Water**

Line No.	Description	End of Adjusted Period			
		[I]	[J]	[K]	[L] = [J] * [K]
		Dollar Amount	Percent of Total	Cost Rate (a)	Weighted Cost
19	Long-Term Debt	[I-23]*[J-19] \$ 1,960,045	49.66%	4.38%	2.17%
20	WIFA Loan	[I-23]*[J-20] \$ -	0.00%	5.52%	0.00%
21	Short-Term Debt	[I-23]*[J-21] \$ -	0.00%	0.00%	0.00%
22	Stockholder's Equity	[I-23]*[J-22] \$ 1,986,684	50.34%	10.24%	5.15%
23	Totals	\$ 3,946,729	100.00%		7.32%

**Capital Structure for FVRB**

Line No.	Description	[M]	[N]	[O]	[P]	[Q]	[R]
		OCRB Weight	OCRB Cost	Amt Financing OCRB	FVRB Weight	Cost	Fair Value WACC
29	Long-Term Debt	[J-19] 49.66%	[I-23] \$ 3,946,729	M*N \$ 1,960,045	[O-29]/[O-36] 42.36%	4.38%	P*Q 1.85%
30	WIFA Loan	[J-20] 0.00%	[I-23] \$ 3,946,729	M*N \$ -	[O-30]/[O-36] 0.00%	5.52%	P*Q 0.00%
31	Short-Term Debt	[J-21] 0.00%	[I-23] \$ 3,946,729	M*N \$ -	[O-31]/[O-36] 0.00%	0.00%	P*Q 0.00%
32	Stockholder's Equity	[J-22] 50.34%	[I-23] \$ 3,946,729	M*N \$ 1,986,684	[O-32]/[O-36] 42.93%	10.24%	P*Q 4.40%
33		100.00%		\$ 3,946,729			
35	Fair Value Increment			\$ 680,787	[O-35]/[O-36] 14.71%	0.93%	0.14%
36	Fair Value Rate Base			\$ 4,627,516			6.39%
39	Fair Value Rate Base			Sch A1 \$ 4,627,516			
40	Less Original Cost Rate Base			Sch A1 \$ 3,946,729			
41	Difference			Line [39]-[40] \$ 680,787			

Supporting Schedules:

(a) D-2

Recap Schedule:

A-3

A-F Schedules Group E.xlsb

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Cost of Long Term Debt

Line No.	End of Test Year			End of Adjusted Year		
	[A] Amount Outstanding	[B] Annual Cost	[C] = [B] / [A] Interest Rate	[D] Amount Outstanding	[E] Annual Cost	[F] = [D] / [E] Interest Rate
1	Long-Term Debt					
2	\$ 133,000,000	\$ 5,004,790	3.74% (b)	\$ 133,000,000	\$ 5,004,790	3.74% (b)
3	98,000,000	4,907,513	5.00% (b)	98,000,000	4,907,513	5.00% (b)
4	1,755,000	86,611	4.57% (b)	1,755,000	86,611	4.57% (b)
5	8,560,000	447,688	5.23% (b)	8,560,000	447,688	5.23% (b)
6	15,000,000	784,500	5.23% (b)	15,000,000	784,500	5.23% (b)
7	5,000,000	207,000	4.14% (b)	5,000,000	207,000	4.14% (b)
8	-	-	0.00%	-	-	0.00%
9	-	-	0.00%	-	-	0.00%
10						
11	<u>\$ 261,315,000</u>	<u>\$ 11,438,102</u>	<u>4.38%</u>	<u>\$ 261,315,000</u>	<u>\$ 11,438,102</u>	<u>4.38%</u>
12						
13	\$ 516,726	\$ 28,521	3.94% (b)	\$ 516,726	\$ 28,521	3.94% (b)
14						
15	<u>\$ 516,726</u>	<u>\$ 28,521</u>	<u>5.52%</u>	<u>\$ 516,726</u>	<u>\$ 28,521</u>	<u>5.52%</u>
16						
17	Common Equity					
18	\$ 1,046	(a)		\$ 1,046	(a)	
19	209,014,461	(a)		209,014,461	(a)	
20	55,850,897	(a)		55,850,897	(a)	
21	\$ 264,866,404	Sum Line [18-20] Cc	10.24%	\$ 264,866,404	Sum Line [18-20]	10.24%
22						
23	(3,093,696)	(a)		(3,093,696)	(a)	
24	<u>\$ 261,772,708</u>	Line [21]+ Line [23]		<u>\$ 261,772,708</u>	Line [21]+ Line [23]	
25						
26						
27	Short Term Debt					
28	-	-	0.00%	-	-	0.00%
29						
30						
31	-	-	0.00%	-	-	0.00%
32						
33	<u>\$ 523,604,434</u>	<u>\$ 11,466,623</u>	Sum Lines [11+15+24+31]	<u>\$ 523,604,434</u>	<u>\$ 11,466,623</u>	Sum Lines [11+15+24+31]
34						
35						
36						
37						
38						
39						
40						
41	Supporting Schedules:					
42	(a) E-1					
43						
44	Workpapers & Supporting Documents					
45	(b) D2 upload Cost of Capital.xlsx					
46						
47	Recap Schedule:					
48	D-1					
49						
50	A-F Schedules Group E.xlsx					

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
 Test Year Ended December 31, 2019  
 Cost of Preferred Stock

Line No.	Description of Issue	End of Test Year			End of Projected Year		
		Shares Outstanding	Amount	Dividend Requirement	Shares Outstanding	Amount	Dividend Requirement
1							
2							
3							
4	Not applicable. No preferred stock issued or outstanding.						
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41	Supporting Schedules:						
42	(a) E-1						
43							
44							
45	Recap Schedule:						
46	D-1						
47							
48							
49							
50	A-F Schedules Group E.xlsx						

Group E: Havasu Water and Willow Valley Water

Line	<u>Havasu Water</u>	<u>Willow Valley Water</u>
<u>No.</u>		
1	The Company's rate application reflects a 10.24%	The Company's rate application reflects a 10.24%
2	return on common equity. See the direct	return on common equity. See the direct
3	testimony of Mr. Dylan D'Ascendis.	testimony of Mr. Dylan D'Ascendis.
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44	Recap Schedule:	
45	D-1	
46		
47		
48		
49		
50	A-F Schedules Group E.xlsb	

Group E: Havasu Water and Willow Valley Water

Line No.	Total Arizona			Sum of Districts			
	Test Year Ended 12/31/2019	Prior Year Ended 12/31/2018	Prior Year Ended 12/31/2017	Test Year Ended 12/31/2019	Prior Year Ended 12/31/2018	Prior Year Ended 12/31/2017	
1	ASSETS						
2	Utility Plant	\$ 1,305,439,626	\$ 1,221,181,193	\$ 1,163,528,135	\$ 23,310,996	\$ 21,624,544	\$ 21,138,283
3	Construction Work in Progress	45,398,595	60,808,953	28,216,119	1,379,918	1,891,595	318,661
4	Plant Acquisition Adjustment	16,300,342	17,300,452	18,300,563	281,207	298,460	315,713
5	Less: Accumulated Depreciation	(473,209,490)	(438,232,427)	(403,832,103)	(7,636,192)	(6,974,071)	(6,434,259)
6	Net Plant	Sum Line [2-5] \$ 893,929,073	\$ 861,058,171	\$ 806,212,714	\$ 17,335,929	\$ 16,840,528	\$ 15,338,398
7	CURRENT ASSETS						
9	Cash and Cash Equivalents	\$ 428,557	\$ 1,500,215	\$ (191,570)	\$ (3,932)	\$ 14,725	\$ (19,891)
10	Customer Accounts Receivable	16,864,884	15,856,055	14,948,161	441,527	360,833	263,427
11	Allowance for Uncollectible Accounts	(109,073)	(100,557)	(109,251)	(1,762)	(1,615)	(1,766)
12	Prepaid Expenses	1,848,073	1,648,054	1,292,628	75,321	93,787	2,413
13	Plant Materials & Supplies	1,881,307	1,560,909	1,819,406	4,387	6,484	608
14	Trade and Other Receivables	-	-	-	-	-	-
15	Intercompany Receivables	72,205,712	61,557,414	63,600,620	1,936,326	2,626,978	3,140,695
16	Total Current Assets	Sum Line [9-15] \$ 93,119,460	\$ 82,022,090	\$ 81,359,994	\$ 2,451,867	\$ 3,101,192	\$ 3,385,486
17	NON-CURRENT ASSETS						
19	Deferred Finance Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Regulatory Deferrals	29,887,131	31,124,538	32,090,198	141,435	145,379	143,611
21	Goodwill	649,685	649,685	649,685	138,389	138,389	138,389
22	Deferred Debits	-	-	-	-	-	-
23	Long-Term Investments	-	-	-	-	-	-
24	Total Non-Current Assets	Sum Line [19-23] \$ 30,536,816	\$ 31,774,223	\$ 32,739,883	\$ 279,824	\$ 283,768	\$ 282,000
25	TOTAL ASSETS						
26		Line 6+Line 16+Line 24 \$ 1,017,585,349	\$ 974,854,484	\$ 920,312,591	\$ 20,067,620	\$ 20,225,488	\$ 19,005,884
27	LIABILITIES AND STOCKHOLDERS' EQUITY						
28	Common Equity						
30		\$ 261,772,708	\$ 234,420,499	\$ 221,726,310	\$ 4,012,214	\$ 3,113,573	\$ 3,056,348
31	Long-Term Debt						
32		Sum Line [35-39] \$ 256,748,117	\$ 266,538,393	\$ 252,260,656	\$ 4,400,473	\$ 4,560,709	\$ 4,306,252
33	CURRENT LIABILITIES						
35	Trade and Other Payables	\$ 58,993,331	\$ 21,611,658	\$ 21,308,611	\$ 804,135	\$ 555,918	\$ 243,929
36	Current Portion of LTD	-	-	-	-	-	-
37	Intercompany Payables	-	-	-	2,806,983	3,130,904	2,643,824
38	Accrued Liabilities	(8,479)	2,253	(8,410)	(143)	358,100	327,881
39	Customer Deposits	128,925	126,625	120,425	800	1,900	800
40	Total Current Liabilities	Sum Line [35-39] \$ 59,113,777	\$ 21,740,536	\$ 21,420,626	\$ 3,611,775	\$ 4,046,822	\$ 3,216,434
41	NON-CURRENT LIABILITIES						
43	Advances in Aid of Construction	\$ 145,353,377	\$ 147,990,270	\$ 148,341,126	\$ 2,076,202	\$ 2,083,365	\$ 2,615,853
44	Accumulated Deferred Income Taxes	18,913,683	45,840,290	37,625,073	297,260	761,787	620,062
45	Provision for ARO	63,638	61,290	58,942	-	-	-
46	Regulatory Liabilities	27,002,333	27,857,219	27,613,086	407,705	397,200	401,629
47	Accrued Pension Liability	10,428,225	9,387,466	11,010,959	179,903	161,948	189,956
48	Other Credits	2,059,839	2,166,961	2,319,653	46,581	47,224	48,988
49	Total Deferred Credits	Sum Line [43-48] \$ 203,821,095	\$ 233,303,496	\$ 226,968,839	\$ 3,007,651	\$ 3,451,524	\$ 3,876,488
50	Contributions in Aid of Construction						
51		\$ 236,129,652	\$ 218,851,561	\$ 197,936,161	\$ 5,035,507	\$ 5,052,860	\$ 4,550,367
52	Total Liabilities & Common Equity						
53		Line 30+32+40+49+51 \$ 1,017,585,349	\$ 974,854,485	\$ 920,312,592	\$ 20,067,620	\$ 20,225,488	\$ 19,005,889
54	Workpapers & Supporting Documents						
55	TB 19.xlsx						
56	fy_th_2015-2018.xlsx						
57	Recap Schedules:						
58	fy_th_2015-2018.xlsx						
59	fy_th_2015-2018.xlsx						
60	A-F Schedules Group E.xlsx						
61	A-F Schedules Group E.xlsx						

Recap Schedules:  
 A-3

Group E: Havasu Water and Willow Valley Water

Line No.	Havasu Water			Willow Valley Water		
	Test Year Ended 12/31/2019	Prior Year Ended 12/31/2018	Prior Year Ended 12/31/2017	Test Year Ended 12/31/2019	Prior Year Ended 12/31/2018	Prior Year Ended 12/31/2017
1	<b>ASSETS</b>					
2	\$ 16,984,908	\$ 15,697,775	\$ 15,378,685	\$ 6,326,088	\$ 5,926,769	\$ 5,759,598
3	326,422	1,067,005	244,570	1,053,496	824,590	74,091
4	154,766	164,261	173,757	126,441	134,199	141,956
5	(4,294,544)	(3,863,859)	(3,502,917)	(3,341,648)	(3,110,212)	(2,931,342)
6	Sum Line [2-5] \$ 13,171,552	\$ 13,065,182	\$ 12,294,095	\$ 4,164,377	\$ 3,775,346	\$ 3,044,303
7						
8	<b>CURRENT ASSETS</b>					
9	\$ (2,164)	\$ 8,104	\$ (10,947)	\$ (1,768)	\$ 6,621	\$ (8,944)
10	285,354	216,615	127,667	156,173	144,218	135,760
11	(970)	(889)	(972)	(792)	(726)	(794)
12	73,534	93,321	1,328	1,787	466	1,085
13	1,913	1,608	608	2,474	4,876	-
14	-	-	-	-	-	-
15	1,065,682	1,445,791	1,728,522	870,644	1,181,187	1,412,173
16	Sum Line [9-15] \$ 1,423,349	\$ 1,764,550	\$ 1,846,206	\$ 1,028,518	\$ 1,336,642	\$ 1,539,280
17						
18	<b>NON-CURRENT ASSETS</b>					
19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	84,568	90,249	92,786	56,867	55,130	50,825
21	(33,843)	(33,843)	(33,843)	172,232	172,232	172,232
22	-	-	-	-	-	-
23	-	-	-	-	-	-
24	Sum Line [19-23] \$ 50,725	\$ 56,406	\$ 58,943	\$ 229,099	\$ 227,362	\$ 223,057
25						
26	Line 6+Line 16+Line 24 \$ 14,645,626	\$ 14,886,138	\$ 14,199,244	\$ 5,421,994	\$ 5,339,350	\$ 4,806,640
27						
28	<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>					
29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30	\$ 4,444,635	\$ 3,729,662	\$ 3,569,652	\$ (432,421)	\$ (616,089)	\$ (513,304)
31						
32	Sum Line [35-39] \$ 2,421,857	\$ 2,510,045	\$ 2,370,001	\$ 1,978,616	\$ 2,050,664	\$ 1,936,251
33						
34	<b>CURRENT LIABILITIES</b>					
35	\$ 460,669	\$ 292,294	\$ 204,709	\$ 343,466	\$ 263,624	\$ 39,220
36	-	-	-	-	-	-
37	69,887	706,628	450,657	2,737,096	2,424,276	2,193,167
38	(79)	166,284	152,417	(64)	191,816	175,464
39	800	1,900	800	-	-	-
40	Sum Line [35-39] \$ 531,277	\$ 1,167,106	\$ 808,583	\$ 3,080,498	\$ 2,879,716	\$ 2,407,851
41						
42	<b>NON-CURRENT LIABILITIES</b>					
43	\$ 2,011,172	\$ 2,017,035	\$ 2,551,307	\$ 65,030	\$ 66,330	\$ 64,546
44	163,601	419,259	341,259	133,659	342,528	278,803
45	-	-	-	-	-	-
46	250,869	241,723	241,162	156,836	155,477	160,467
47	99,012	89,130	104,545	80,891	72,818	85,411
48	20,346	22,381	23,863	26,235	24,843	25,125
49	Sum Line [43-48] \$ 2,545,000	\$ 2,789,528	\$ 3,262,136	\$ 462,651	\$ 661,996	\$ 614,352
50						
51	\$ 4,702,855	\$ 4,689,797	\$ 4,188,874	\$ 332,652	\$ 363,063	\$ 361,493
52						
53	Line 30+32+40+49+51 \$ 14,645,624	\$ 14,886,138	\$ 14,199,246	\$ 5,421,996	\$ 5,339,350	\$ 4,806,643
54						
55	Workpapers & Supporting Documents					
56	TB 19.xlsx					
57	fy_tb_2015-2018.xlsx Recap Schedules:					
58	fy_tb_2015-2018.xlsx A-3					
59	fy_th_2015-2018.xlsx					
60	A-F Schedules Group E.xlsx					
61	A-F Schedules Group E.xlsm					

Group E: Havasu Water and Willow Valley Water

Line No.	Total Districts without Allocations			Havasu Water			Willow Valley Water			
	Test Year Ended	Prior Year Ended	Prior Year Ended	Test Year Ended	Prior Year Ended	Prior Year Ended	Test Year Ended	Prior Year Ended	Prior Year Ended	
	12/31/2019	12/31/2018	12/31/2017	12/31/2019	12/31/2018	12/31/2017	12/31/2019	12/31/2018	12/31/2017	
1	ASSETS									
2	Utility Plant	\$ 23,074,078	\$ 21,426,320	\$ 21,025,756	\$ 16,854,517	\$ 15,588,680	\$ 15,316,754	\$ 6,219,561	\$ 5,837,640	\$ 5,709,002
3	Construction Work in Progress	1,371,073	1,888,257	243,181	321,554	1,065,168	203,029	1,049,519	823,089	40,152
4	Plant Acquisition Adjustment	-	-	-	-	-	-	-	-	-
5	Less: Accumulated Depreciation	(7,542,348)	(6,908,536)	(6,385,198)	(4,242,896)	(3,827,791)	(3,475,916)	(3,299,452)	(3,080,745)	(2,909,282)
6	Net Plant	Sum Line [2-5] \$ 16,902,803	\$ 16,406,041	\$ 14,883,739	\$ 12,933,175	\$ 12,826,057	\$ 12,043,867	\$ 3,969,628	\$ 3,579,984	\$ 2,839,872
7										
8	CURRENT ASSETS									
9	Cash and Cash Equivalents	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	Customer Accounts Receivable	335,195	247,524	134,528	226,833	154,254	56,726	108,362	93,270	77,802
11	Allowance for Uncollectible Accounts	-	-	-	-	-	-	-	-	-
12	Prepaid Expenses	71,346	92,750	-	71,346	92,750	-	-	-	-
13	Plant Materials & Supplies	1,744	3,841	608	458	153	608	1,286	3,688	-
14	Trade and Other Receivables	-	-	-	-	-	-	-	-	-
15	Intercompany Receivables	-	-	-	-	-	-	-	-	-
16	Total Current Assets	Sum Line [9-15] \$ 408,285	\$ 344,115	\$ 135,136	\$ 298,637	\$ 247,157	\$ 57,334	\$ 109,648	\$ 96,958	\$ 77,802
17										
18	NON-CURRENT ASSETS									
19	Deferred Finance Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Regulatory Deferrals	14,962	22,769	30,575	14,962	22,769	30,575	-	-	-
21	Goodwill	199,881	199,881	199,881	-	-	-	199,881	199,881	199,881
22	Deferred Debits	-	-	-	-	-	-	-	-	-
23	Long-Term Investments	-	-	-	-	-	-	-	-	-
24	Total Non-Current Assets	Sum Line [19-23] \$ 214,843	\$ 222,650	\$ 230,456	\$ 14,962	\$ 22,769	\$ 30,575	\$ 199,881	\$ 199,881	\$ 199,881
25										
26	TOTAL ASSETS	Line 6+Line 16+Line 24 \$ 17,525,931	\$ 16,972,806	\$ 15,249,331	\$ 13,246,774	\$ 13,095,983	\$ 12,131,776	\$ 4,279,157	\$ 3,876,823	\$ 3,117,555
27										
28	LIABILITIES AND STOCKHOLDERS' EQUITY									
29										
30	Common Equity	\$ 7,362,638	\$ 6,267,019	\$ 5,235,480	\$ 6,288,584	\$ 5,465,202	\$ 4,768,965	\$ 1,074,054	\$ 801,817	\$ 466,515
31										
32	Long-Term Debt	Sum Line [35-39] \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33										
34	CURRENT LIABILITIES									
35	Trade and Other Payables	\$ 156,015	\$ 513,448	\$ 203,109	\$ 103,968	\$ 268,920	\$ 182,243	\$ 52,047	\$ 244,528	\$ 20,866
36	Current Portion of LTD	-	-	-	-	-	-	-	-	-
37	Intercompany Payables	2,806,983	3,130,904	2,643,824	69,887	706,628	450,657	2,737,096	2,424,276	2,193,167
38	Accrued Liabilities	-	(150,606)	(62,354)	-	(113,689)	(62,354)	-	(36,917)	-
39	Customer Deposits	800	1,900	800	800	1,900	800	-	-	-
40	Total Current Liabilities	Sum Line [35-39] \$ 2,963,798	\$ 3,495,646	\$ 2,785,379	\$ 174,655	\$ 863,759	\$ 571,346	\$ 2,789,143	\$ 2,631,887	\$ 2,214,033
41										
42	NON-CURRENT LIABILITIES									
43	Advances in Aid of Construction	\$ 2,073,731	\$ 2,078,003	\$ 2,610,288	\$ 2,009,812	\$ 2,014,084	\$ 2,548,244	\$ 63,919	\$ 63,919	\$ 62,044
44	Accumulated Deferred Income Taxes	-	-	-	-	-	-	-	-	-
45	Provision for ARO	-	-	-	-	-	-	-	-	-
46	Regulatory Liabilities	69,471	60,769	50,464	64,718	56,564	47,894	4,753	4,205	2,570
47	Accrued Pension Liability	-	-	-	-	-	-	-	-	-
48	Other Credits	20,787	18,510	17,354	6,150	6,578	6,453	14,637	11,932	10,901
49	Total Deferred Credits	Sum Line [43-48] \$ 2,163,989	\$ 2,157,282	\$ 2,678,106	\$ 2,080,680	\$ 2,077,226	\$ 2,602,591	\$ 83,309	\$ 80,056	\$ 75,515
50										
51	Contributions in Aid of Construction	\$ 5,035,507	\$ 5,052,860	\$ 4,550,367	\$ 4,702,855	\$ 4,689,797	\$ 4,188,874	\$ 332,652	\$ 363,063	\$ 361,493
52										
53	Total Liabilities & Common Equity	Line 30+32+40+49+51 \$ 17,525,932	\$ 16,972,807	\$ 15,249,332	\$ 13,246,774	\$ 13,095,984	\$ 12,131,776	\$ 4,279,158	\$ 3,876,823	\$ 3,117,556
54										
55	Workpapers & Supporting Documents									
56	TB 19.xlsx									
57	fy_tb_2015-2018.xlsx									
58	fy_tb_2015-2018.xlsx									
59	A-F Schedules Group E.xlsx									
60	4 Factor Upload.xlsx									
61	A-F Schedules Group E.xlsx									

Recap Schedules:  
 A-3



EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Comparative Balance Sheets - Corporate Allocations  
Witness: Skoubis  
Allocating Factor  
BU to be Allocated  
7A

Group E: Havasu Water and Willow Valley Water

Line No.	AZ Corporate			Havasu Water			Willow Valley Water			
	Test Year Ended 12/31/2019	Prior Year Ended 12/31/2018	Prior Year Ended 12/31/2017	Test Year Ended 12/31/2019	Prior Year Ended 12/31/2018	Prior Year Ended 12/31/2017	Test Year Ended 12/31/2019	Prior Year Ended 12/31/2018	Prior Year Ended 12/31/2017	
1	<b>ASSETS</b>									
2	Utility Plant	\$ 13,733,141	\$ 11,490,229	\$ 6,522,703	\$ 130,391	\$ 109,095	\$ 61,931	\$ 106,527	\$ 89,129	\$ 50,596
3	Construction Work in Progress	512,711	193,489	4,375,260	4,868	1,837	41,541	3,977	1,501	33,939
4	Plant Acquisition Adjustment	16,300,342	17,300,452	18,300,563	154,766	164,261	173,757	126,441	134,199	141,956
5	Less: Accumulated Depreciation	(5,439,719)	(3,798,805)	(2,843,868)	(51,648)	(36,068)	(27,001)	(42,196)	(29,467)	(22,060)
6	Net Plant	Sum Line [2-5] \$ 25,106,475	\$ 25,185,365	\$ 26,354,658	\$ 238,377	\$ 239,125	\$ 250,228	\$ 194,749	\$ 195,362	\$ 204,431
7	<b>CURRENT ASSETS</b>									
8	Cash and Cash Equivalents	\$ (227,908)	\$ 853,573	\$ (1,152,999)	\$ (2,164)	\$ 8,104	\$ (10,947)	\$ (1,768)	\$ 6,621	\$ (8,944)
10	Customer Accounts Receivable	6,163,618	6,568,035	7,471,753	58,521	62,361	70,941	47,811	50,948	57,958
11	Allowance for Uncollectible Accounts	(102,133)	(93,624)	(102,329)	(970)	(889)	(972)	(792)	(726)	(794)
12	Prepaid Expenses	230,401	60,138	139,844	2,188	571	1,328	1,787	466	1,085
13	Plant Materials & Supplies	153,213	153,213	-	1,455	1,455	-	1,188	1,188	-
14	Trade and Other Receivables	-	-	-	-	-	-	-	-	-
15	Intercompany Receivables	112,240,577	152,274,747	182,052,751	1,065,682	1,445,791	1,728,522	870,644	1,181,187	1,412,173
16	Total Current Assets	Sum Line [9-15] \$ 118,457,768	\$ 159,816,082	\$ 188,409,020	\$ 1,124,712	\$ 1,517,393	\$ 1,788,872	\$ 918,870	\$ 1,239,684	\$ 1,461,478
17	<b>NON-CURRENT ASSETS</b>									
19	Deferred Finance Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Regulatory Deferrals	7,331,133	7,107,179	6,552,254	69,606	67,480	62,211	56,867	55,130	50,825
21	Goodwill	(3,564,423)	(3,564,423)	(3,564,423)	(33,843)	(33,843)	(33,843)	(27,649)	(27,649)	(27,649)
22	Deferred Debits	-	-	-	-	-	-	-	-	-
23	Long-Term Investments	-	-	-	-	-	-	-	-	-
24	Total Non-Current Assets	Sum Line [19-23] \$ 3,766,710	\$ 3,542,756	\$ 2,987,831	\$ 35,763	\$ 33,637	\$ 28,368	\$ 29,218	\$ 27,481	\$ 23,176
25	TOTAL ASSETS	Line 6+Line 16+Line 24 \$ 147,330,953	\$ 188,544,203	\$ 217,751,509	\$ 1,398,852	\$ 1,790,155	\$ 2,067,468	\$ 1,142,837	\$ 1,462,527	\$ 1,689,085
26	<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>									
28	Common Equity	\$ (194,209,847)	\$ (182,791,816)	\$ (126,315,020)	\$ (1,843,949)	\$ (1,735,540)	\$ (1,199,313)	\$ (1,506,475)	\$ (1,417,906)	\$ (979,819)
31	Long-Term Debt	Sum Line [35-39] \$ 255,076,726	\$ 264,364,912	\$ 249,615,084	\$ 2,421,857	\$ 2,510,045	\$ 2,370,001	\$ 1,978,616	\$ 2,050,664	\$ 1,936,251
32	<b>CURRENT LIABILITIES</b>									
35	Trade and Other Payables	\$ 37,568,795	\$ 2,461,805	\$ 2,366,131	\$ 356,701	\$ 23,374	\$ 22,466	\$ 291,419	\$ 19,096	\$ 18,354
36	Current Portion of LTD	-	-	-	-	-	-	-	-	-
37	Intercompany Payables	-	-	-	-	-	-	-	-	-
38	Accrued Liabilities	(8,272)	29,487,563	22,620,236	(79)	279,973	214,771	(64)	228,733	175,464
39	Customer Deposits	-	-	-	-	-	-	-	-	-
40	Total Current Liabilities	Sum Line [35-39] \$ 37,560,523	\$ 31,949,368	\$ 24,986,367	\$ 356,622	\$ 303,347	\$ 237,237	\$ 291,355	\$ 247,829	\$ 193,818
41	<b>NON-CURRENT LIABILITIES</b>									
42	Advances in Aid of Construction	\$ 143,200	\$ 310,760	\$ 322,562	\$ 1,360	\$ 2,951	\$ 3,063	\$ 1,111	\$ 2,411	\$ 2,502
44	Accumulated Deferred Income Taxes	17,230,943	44,157,549	35,942,333	163,601	419,259	341,259	133,659	342,528	278,803
45	Provision for ARO	-	-	-	-	-	-	-	-	-
46	Regulatory Liabilities	19,605,993	19,501,509	20,355,501	186,151	185,159	193,268	152,083	151,272	157,897
47	Accrued Pension Liability	10,428,225	9,387,466	11,010,959	99,012	89,130	104,545	80,891	72,818	85,411
48	Other Credits	1,495,189	1,664,455	1,833,722	14,196	15,803	17,410	11,598	12,911	14,224
49	Total Deferred Credits	Sum Line [43-48] \$ 48,903,550	\$ 75,021,739	\$ 69,465,077	\$ 464,320	\$ 712,302	\$ 659,545	\$ 379,342	\$ 581,940	\$ 538,837
50	<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>									
51	Contributions in Aid of Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
52	<b>TOTAL LIABILITIES &amp; COMMON EQUITY</b>									
53	Total Liabilities & Common Equity	Line 30+32+40+49+51 \$ 147,330,952	\$ 188,544,203	\$ 217,751,508	\$ 1,398,850	\$ 1,790,154	\$ 2,067,470	\$ 1,142,838	\$ 1,462,527	\$ 1,689,087

55 Workpapers & Supporting Documents  
56 TB 19.xlsx  
57 fy\_tb\_2015-2018.xlsx  
58 fy\_tb\_2015-2018.xlsx  
59 fy\_tb\_2015-2018.xlsx  
60 4 Factor Upload.xlsx  
61 A-F Schedules Group E.xlsx

Recap Schedules:  
A-3

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Comparative Income Statements

Line No.		Sum of Districts			Havasu Water			Willow Valley Water		
		Test Year Ended 12/31/2019	Prior Year Ended 12/31/2018	Prior Year Ended 12/31/2017	Test Year Ended (a) 12/31/2019	Prior Year Ended (a) 12/31/2018	Prior Year Ended (a) 12/31/2017	Test Year Ended (a) 12/31/2019	Prior Year Ended (a) 12/31/2018	Prior Year Ended (a) 12/31/2017
1	Operating Revenues	\$ 2,911,721	\$ 2,972,822	\$ 2,742,643	\$ 1,954,715	\$ 2,028,637	\$ 1,808,077	\$ 957,006	\$ 944,185	\$ 934,566
2										
3	Operation & Maintenance Expense	\$ 1,370,731	\$ 1,653,231	\$ 1,305,085	\$ 825,945	\$ 1,108,282	\$ 738,648	\$ 544,786	\$ 544,949	\$ 566,437
4	Depreciation & Amortization	722,641	589,494	564,674	475,425	405,417	370,673	247,216	184,077	194,001
5	Other Taxes	178,658	164,641	171,244	118,231	115,344	118,816	60,427	49,297	52,428
6	Income Taxes	122,372	206,241	521,720	76,226	128,468	324,980	46,146	77,773	196,740
7	Total Operating Expens	Sum Line [3-6] \$ 2,394,402	\$ 2,613,607	\$ 2,562,723	\$ 1,495,827	\$ 1,757,511	\$ 1,553,117	\$ 898,575	\$ 856,096	\$ 1,009,606
8	Operating Income	Line [1] - Line [7] \$ 517,319	\$ 359,215	\$ 179,920	\$ 458,888	\$ 271,126	\$ 254,960	\$ 58,431	\$ 88,089	\$ (75,040)
9										
10	Other Income - Net	\$ (43,154)	\$ (20,925)	\$ (2,068)	\$ (26,881)	\$ (13,034)	\$ (1,288)	\$ (16,273)	\$ (7,891)	\$ (780)
11										
12	Long-Term Interest	\$ 278,054	\$ 246,980	\$ 243,397	\$ 172,797	\$ 153,844	\$ 151,612	\$ 105,257	\$ 93,136	\$ 91,785
13										
14	AFUDC	\$ (10,273)	\$ (16,759)	\$ (660)	\$ (10,266)	\$ (16,759)	\$ (478)	\$ (7)	\$ -	\$ (182)
15										
16	Net Income	Line [8] - Sum Lines [10-14] \$ 292,692	\$ 149,919	\$ (60,749)	\$ 323,238	\$ 147,075	\$ 105,114	\$ (30,546)	\$ 2,844	\$ (165,863)
17										
18	Preferred Dividends	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19										
20	Earnings Available for C	Line [16] -Line [18] \$ 292,692	\$ 149,919	\$ (60,749)	\$ 323,238	\$ 147,075	\$ 105,114	\$ (30,546)	\$ 2,844	\$ (165,863)
21										
22	Earnings Per Share of Average									
23	Common Stock Outs	(b)			\$ 199.32	\$ 16.79	\$ 12.00	\$ (38.94)	\$ 0.67	\$ (39.15)
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										
41										
42										
43										
44	Supporting Schedules:									
45	(a) E-6									
46										
47	Recap Schedules:									
48	A-2									
49										
50	A-F Schedules Group E.xlsb									

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Statement of Changes in Stockholders Equity

Line No.		Shares		Additional Paid-In-		Retained Earning	Total	
		Outstanding	Common Stock	Capital				
		[A]	[B]	[C]	[D]	[E] = [B] + [C] + [D]		
1	Balance 12/31/2016	564,890	\$ 5,126,020	\$ 203,889,486	\$ 14,679,708	\$ 223,695,214		
2								
3	Net Income				15,502,823	15,502,823		
4								
5	Dividend Paid				(16,645,676)	(16,645,676)		
6								
7	Other Reclass			-	(826,050)	(826,050)		Sum Lines [1-7]
8								
9	Balance 12/31/2017	564,890	\$ 5,126,020	\$ 203,889,486	\$ 12,710,805	\$ 221,726,311		
10								
11	Net Income				32,557,461	32,557,461		
12								
13	Dividend Paid				(20,808,532)	(20,808,532)		
14								
15	Other Reclass			-	945,261	945,261		Sum Lines [9-15]
16								
17	Balance 12/31/2018	564,890	\$ 5,126,020	\$ 203,889,486	\$ 25,404,995	\$ 234,420,501		
18								
19	Net Income				29,034,493	29,034,493		
20								
21	Dividend Paid				-	-		
22								
23	Other Reclass	(460,314)	(5,124,974)	5,124,974	(1,682,286)	(1,682,286)		
24								
25	Balance 12/31/2019	104,576	\$ 1,046	\$ 209,014,460	\$ 52,757,202	\$ 261,772,708		Sum Lines [17-23]
26								
27						\$ 261,772,708		Sch D-2 Line [16]
28								
29						\$ -		
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43	Supporting Schedules:							
44	D-2							
45								
46	Workpapers & Supporting Documents							
47	E4 Upload_Stockholders Equity.xlsx							
48								
49								
50	A-F Schedules Group E.xlsx							

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Detail of Plant in Service

Line No.	NARUC Acct. Description	Corporate - 7A			Sum of Districts		
		[A] Plant Balance at <u>1/1/2019</u>	[B] Plant Additions, Reclassifications or <u>Retirements</u>	[C] = [A] + [B] Plant Balance at <u>12/31/2019</u>	[A] Plant Balance at <u>1/1/2019</u>	[B] Plant Additions, Reclassifications or <u>Retirements</u>	[C] = [A] + [B] Plant Balance at <u>12/31/2019</u>
1	301000 Organization				\$ 10,144	\$ -	\$ 10,144
2	302000 Franchises				-	-	-
3	303200 Land & Land Rights Supply				129,066	-	129,066
4	303300 Land & Land Rights Pumping				-	-	-
5	303400 Land & Land Rights Treatment				-	-	-
6	303500 Land & Land Rights T&D				-	-	-
7	303600 Land & Land Rights General				-	-	-
8	304100 Structures & Improvements Supply				490,487	-	490,487
9	304200 Structures & Improvements Pumping				99,968	125,376	225,344
10	304300 Structures & Improvements Treatment				2,045,941	-	2,045,941
11	304400 Structures & Improvements Trans & Dist				4,634	5,540	10,174
12	304500 Structures & Improvements General				-	-	-
13	304600 Structures & Improvements Offices				19	9,303	9,322
14	304620 Structures & Improvements Leasehold				-	-	-
15	304700 Structures & Improvements Store,Shop,Gge				-	-	-
16	304800 Structures & Improvements Miscellaneous				-	-	-
17	305000 Collect & Impounding				148,253	-	148,253
18	306000 Lake, River & Other Intakes				-	-	-
19	307000 Wells & Springs				4,033,300	11,412	4,044,712
20	308000 Infiltration Galleries				-	-	-
21	309000 Supply Mains				5,441	-	5,441
22	310000 Power Production Equipment				39,795	-	39,795
23	310100 Power Production Equipment				-	-	-
24	311000 Pumping Equipment Steam				574,412	-	574,412
25	311200 Pumping Equipment Electric				1,392,911	88,863	1,481,774
26	311300 Pumping Equipment Diesel				-	-	-
27	311400 Pumping Equipment Hydraulic				-	-	-
28	311500 Pumping Equipment Other				6,575	-	6,575
29	311530 Pumping Equipment Water Treatment				12,117	19,144	31,261
30	320100 Water Treatment Equipment Non-Media				1,526,258	1,279	1,527,537
31	320200 Water Treatment Equipment Filter Media				329,506	-	329,506
32	330000 Distribution Reservoirs & Standpipes				1,166,772	19,340	1,186,112
33	330100 Elevated Tank & Standpipes				537,016	-	537,016
34	330200 Ground Level Tanks				21,491	-	21,491
35	330300 Below Ground Tanks				109,309	-	109,309
36	330400 Clearwell				-	-	-
37	331001 TD Mains Not Classified by Size				1,563,048	159,641	1,722,689
38	331100 TD Mains 4in & Less				1,020,442	(11,726)	1,008,716
39	331200 TD Mains 6in to 8in				1,448,567	107,405	1,555,972
40	331300 TD Mains 10in to 16in				755,666	329,349	1,085,015
41	331400 TD Mains 18in & Grtr				-	-	-
42							
43	(continued)						
44							
45	Workpapers & Supporting Documents:						
46	E5 Upload_Detail of Plant.xlsx						
47							
48	Recap Schedules:						
49	E-1, A-4						
50	A-F Schedules Group E.xlsb						

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Detail of Plant in Service  
of Plant in Service

Line No.	NARUC Acct. Description	Corporate - 7A			Sum of Districts		
		[A] Plant Balance at 1/1/2019	[B] Plant Additions, Reclassifications or Retirements	[C] = [A] + [B] Plant Balance at 12/31/2019	[A] Plant Balance at 1/1/2019	[B] Plant Additions, Reclassifications or Retirements	[C] = [A] + [B] Plant Balance at 12/31/2019
51	(continued)						
52	332000 Fire Mains				\$ -	\$ -	\$ -
53	333000 Services				\$ 1,943,789	\$ 345,553	\$ 2,289,343
54	334100 Meters				\$ 967,840	\$ 37,827	\$ 1,005,667
55	334200 Meter Installations				\$ 23,486	\$ -	\$ 23,486
56	334300 Meter Vaults				\$ -	\$ -	\$ -
57	335000 Hydrants				\$ 51,038	\$ 48	\$ 51,086
58	336000 Backflow Prevention Devices				\$ 1,024	\$ -	\$ 1,024
59	339100 Other P/E-Intangible				\$ -	\$ -	\$ -
60	339200 Other P/E-Supply				\$ 79,993	\$ -	\$ 79,993
61	339500 Other P/E-TD				\$ -	\$ -	\$ -
62	339600 Other P/E-CPS				\$ 85,350	\$ 10,177	\$ 95,527
63	340100 Office Furniture & Equipment				\$ 19,484	\$ -	\$ 19,484
64	340200 Computer & Periphel Equipment				\$ 27,462	\$ 6,198	\$ 33,660
65	340300 Computer Software				\$ 7,686	\$ 103,124	\$ 110,811
66	340500 Other Office Equipment				\$ -	\$ -	\$ -
67	341100 Transportation Equip Light Duty Trucks				\$ 258,476	\$ 44,248	\$ 302,724
68	341200 Transportation Equip Heavy Duty Trucks				\$ -	\$ -	\$ -
69	341400 Transportation Equipment Other				\$ -	\$ 2,098	\$ 2,098
70	342000 Stores Equipment				\$ -	\$ -	\$ -
71	343000 Tools,Shop,Garage Equipment				\$ 159,227	\$ 20,751	\$ 179,978
72	344000 Laboratory Equipment				\$ 11,795	\$ 7,179	\$ 18,974
73	345000 Power Operated Equipment				\$ 74,342	\$ -	\$ 74,342
74	346100 Communication Equipment Non-Telephone				\$ 71,560	\$ -	\$ 71,560
75	346190 Remote Control & Instrument				\$ 62,117	\$ 167,752	\$ 229,868
76	346200 Communication Equipment Telephone				\$ -	\$ -	\$ -
77	346300 Communication Equipment Other				\$ 48,577	\$ 15,662	\$ 64,238
78	347000 Miscellaneous Equipment				\$ 12,453	\$ -	\$ 12,453
79	348000 Other Tangible Plant				\$ 13,910	\$ -	\$ 13,910
80							
81							
82							
83							
84							
85							
86							
87							
88							
89							
90	Total Plant in Service	Sum Lines [1-87]			\$ 21,390,746	\$ 1,625,542	\$ 23,016,288
91	From Schedule E-1a	Sche1a			\$ 21,426,320	\$ -	\$ 23,074,078
92	Variance	Line [90] - Line [91]			\$ (35,574)	\$ -	\$ (57,790)
93							
94	Note A - Included in ADJ JPB RB-1						
95							
96	Workpapers & Supporting Documents:						
97	Recap Schedules:						
98	E-1, A-4						
99							
100	A-F Schedules Group E.xlsb						

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Detail of Plant in Service  
of Plant in Service

Corporate - 7A			Sum of Districts			
Line	[A]	[B]	[C] = [A] + [B]	[A]	[B]	[C] = [A] + [B]
No. NARUC Acct. Description	Plant Balance at 1/1/2019	Plant Additions, Reclassifications or Retirements	Plant Balance at 12/31/2019	Plant Balance at 1/1/2019	Plant Additions, Reclassifications or Retirements	Plant Balance at 12/31/2019
101 Corporate Plant						
102 303200 Structures & Improvements General	\$ 329,685	\$ -	\$ 329,685			
103 304500 Structures & Improvements General	4,145,785	12,603	4,158,387			
104 304600 Structures & Improvements Office	-	1,341,889	1,341,889			
105 304620 Structures & Improvements Leasehold	41,191	-	41,191			
106 334100 Meters	11,777	-	11,777			
107 339600 Other P/E-CPS	364,887	6,010	370,896			
108 340100 Office Furniture & Equipment	1,603,028	65,757	1,668,785			
109 340200 Computer & Periphal Equipment	1,510,261	-	1,510,261			
110 340300 Computer Software	404,796	10,231	415,027			
111 340330 Computer Software Other	-	-	-			
112 341100 Transportation Equip Light Duty Trucks	244,306	523,711	768,017			
113 341200 Transportation Equip Heavy Duty Trucks	167,951	-	167,951			
114 341400 Transportation Equipment Other	26,903	-	26,903			
115 344000 Laboratory Equipment	17,277	10,047	27,324			
116 346100 Communication Equipment Non-Telephone	186,080	-	186,080			
117 346190 Remote Control & Instrument	136,807	16,172	152,979			
118 346200 Communication Equipment Telephone	68,942	-	68,942			
119 346300 Communication Equipment Other	204,446	-	204,446			
120 347000 Miscellaneous Equipment	1,074,646	256,492	1,331,138			
121 391000 WW Trans Equipment	952,226	-	952,226			
122						
123 Total Corporate Plant	Sum Lines [102- 121] \$ 11,490,992		\$ 13,733,904			
124						
125 GMC Factor %	100.00%		100.00%			0.00%
126						
127 Allocated Corporate Plant	Lines [123] * Line [125] \$ 11,490,992		\$ 13,733,904			\$ 236,931
128 From Schedule E-1b	Sche1b \$ 11,490,229		\$ 13,733,141			\$ 236,918
129 Variance	Lines [127] - Line [128] 763		763			13
130						
131						
132						
133						
134 Summarization of Plant						
135	Line [90]					\$ 23,016,288
136	Line [127]					\$ 236,931
137						
138	Sum Lines [135-136]					\$ 23,253,219
139	Sche1					\$ 23,310,996
140	Line [138] - Line [139]					\$ (57,777)
141						
142						
143						
144 Note A - Included in ADJ JPB RB-1						
145						
146						
147 Recap Schedules:						
148 E-1, A-4						
149						
150 A-F Schedules Group E.xlsx						

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Detail of Plant in Service

Line No.	NARUC Acct. Description	Havasu Water			Willow Valley Water		
		[A]	[B]	[C] = [A] + [B]	[A]	[B]	[C] = [A] + [B]
		Plant Balance at 1/1/2019	Plant Additions, Reclassifications or Retirements	Plant Balance at 12/31/2019	Plant Balance at 1/1/2019	Plant Additions, Reclassifications or Retirements	Plant Balance at 12/31/2019
1	301000 Organization	\$ 10,144	\$ -	\$ 10,144	\$ -	\$ -	\$ -
2	302000 Franchises	-	-	-	-	-	-
3	303200 Land & Land Rights Supply	129,066	-	129,066	-	-	-
4	303300 Land & Land Rights Pumping	-	-	-	-	-	-
5	303400 Land & Land Rights Treatment	-	-	-	-	-	-
6	303500 Land & Land Rights T&D	-	-	-	-	-	-
7	303600 Land & Land Rights General	-	-	-	-	-	-
8	304100 Structures & Improvements Supply	26,834	-	26,834	463,653	-	463,653
9	304200 Structures & Improvements Pumping	99,968	125,129	225,097	-	247	247
10	304300 Structures & Improvements Treatment	2,045,941	-	2,045,941	-	-	-
11	304400 Structures & Improvements Trans & Dist	-	-	-	4,634	5,540	10,174
12	304500 Structures & Improvements General	-	-	-	-	-	-
13	304600 Structures & Improvements Offices	19	7,212	7,231	-	2,091	2,091
14	304620 Structures & Improvements Leasehold	-	-	-	-	-	-
15	304700 Structures & Improvements Store,Shop,Gge	-	-	-	-	-	-
16	304800 Structures & Improvements Miscellaneous	-	-	-	-	-	-
17	305000 Collect & Impounding	148,253	-	148,253	-	-	-
18	306000 Lake, River & Other Intakes	-	-	-	-	-	-
19	307000 Wells & Springs	2,367,804	-	2,367,804	1,665,495	11,412	1,676,907
20	308000 Infiltration Galleries	-	-	-	-	-	-
21	309000 Supply Mains	-	-	-	5,441	-	5,441
22	310000 Power Production Equipment	29,044	-	29,044	10,751	-	10,751
23	310100 Power Production Equipment	-	-	-	-	-	-
24	311000 Pumping Equipment Steam	-	-	-	574,412	-	574,412
25	311200 Pumping Equipment Electric	1,387,107	84,636	1,471,743	5,804	4,227	10,031
26	311300 Pumping Equipment Diesel	-	-	-	-	-	-
27	311400 Pumping Equipment Hydraulic	-	-	-	-	-	-
28	311500 Pumping Equipment Other	-	-	-	6,575	-	6,575
29	311530 Pumping Equipment Water Treatment	12,117	19,144	31,261	-	-	-
30	320100 Water Treatment Equipment Non-Media	1,216,211	-	1,216,211	310,047	1,279	311,326
31	320200 Water Treatment Equipment Filter Media	50,938	-	50,938	278,568	-	278,568
32	330000 Distribution Reservoirs & Standpipes	1,166,772	19,340	1,186,112	-	-	-
33	330100 Elevated Tank & Standpipes	-	-	-	537,016	-	537,016
34	330200 Ground Level Tanks	-	-	-	21,491	-	21,491
35	330300 Below Ground Tanks	109,309	-	109,309	-	-	-
36	330400 Clearwell	-	-	-	-	-	-
37	331001 TD Mains Not Classified by Size	674,193	135,286	809,479	888,855	24,354	913,209
38	331100 TD Mains 4in & Less	997,186	(11,726)	985,460	23,256	-	23,256
39	331200 TD Mains 6in to 8in	1,444,115	102,165	1,546,281	4,452	5,240	9,691
40	331300 TD Mains 10in to 16in	755,666	329,349	1,085,015	-	-	-
41	331400 TD Mains 18in & Grtr	-	-	-	-	-	-
42							
43	(continued)						
44							
45	Workpapers & Supporting Documents:						
46	E5 Upload_Detail of Plant.xlsx						
47							
48	Recap Schedules:						
49	E-1, A-4						
50	A-F Schedules Group E.xlsb						

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Detail of Plant in Service  
of Plant in Service

Line No.	NARUC Acct. Description	Havasu Water			Willow Valley Water		
		[A] Plant Balance at 1/1/2019	[B] Plant Additions, Reclassifications or Retirements	[C] = [A] + [B] Plant Balance at 12/31/2019	[A] Plant Balance at 1/1/2019	[B] Plant Additions, Reclassifications or Retirements	[C] = [A] + [B] Plant Balance at 12/31/2019
51	(continued)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
52	332000 Fire Mains	-	-	-	-	-	-
53	333000 Services	1,746,709	326,545	2,073,254	197,080	19,008	216,088
54	334100 Meters	373,811	25,733	399,544	594,029	12,094	606,123
55	334200 Meter Installations	23,486	-	23,486	-	-	-
56	334300 Meter Vaults	-	-	-	-	-	-
57	335000 Hydrants	-	-	-	51,038	48	51,086
58	336000 Backflow Prevention Devices	-	-	-	1,024	-	1,024
59	339100 Other P/E-Intangible	-	-	-	-	-	-
60	339200 Other P/E-Supply	71,432	-	71,432	8,561	-	8,561
61	339500 Other P/E-TD	-	-	-	-	-	-
62	339600 Other P/E-CPS	85,350	10,177	95,527	-	-	-
63	340100 Office Furniture & Equipment	3,254	-	3,254	16,230	-	16,230
64	340200 Computer & Periphel Equipment	27,462	(1,089)	26,373	-	7,287	7,287
65	340300 Computer Software	7,686	-	7,686	-	103,124	103,124
66	340500 Other Office Equipment	-	-	-	-	-	-
67	341100 Transportation Equip Light Duty Trucks	254,438	8,376	262,814	4,038	35,872	39,909
68	341200 Transportation Equip Heavy Duty Trucks	-	-	-	-	-	-
69	341400 Transportation Equipment Other	-	-	-	-	2,098	2,098
70	342000 Stores Equipment	-	-	-	-	-	-
71	343000 Tools,Shop,Garage Equipment	117,261	20,751	138,011	41,967	-	41,967
72	344000 Laboratory Equipment	-	-	-	11,795	7,179	18,974
73	345000 Power Operated Equipment	33,093	-	33,093	41,249	-	41,249
74	346100 Communication Equipment Non-Telephone	64,729	-	64,729	6,831	-	6,831
75	346190 Remote Control & Instrument	62,117	48,197	110,314	-	119,554	119,554
76	346200 Communication Equipment Telephone	-	-	-	-	-	-
77	346300 Communication Equipment Other	47,166	-	47,166	1,411	15,662	17,073
78	347000 Miscellaneous Equipment	-	-	-	12,453	-	12,453
79	348000 Other Tangible Plant	-	-	-	13,910	-	13,910
80							
81							
82							
83							
84							
85							
86							
87							
88							
89							
90	Total Plant in Service	Sum Lines [1-87] \$ 15,588,680	\$ 1,249,227	\$ 16,837,907	\$ 5,802,066	\$ 376,315	\$ 6,178,381
91	From Schedule E-1a	Sche1a \$ 15,588,680		\$ 16,854,517	\$ 5,837,640		\$ 6,219,561
92	Variance	Line [90] - Line [91] \$ (0)		\$ (16,610)	\$ (35,574)		\$ (41,180)
93				Note A			Note A
94	Note A - Included in ADJ JPB RB-1						
95							
96	Workpapers & Supporting Documents:						
97	Recap Schedules:						
98	E-1, A-4						
99							
100	A-F Schedules Group E.xlsb						



Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Detail of Plant in Service  
of Plant in Service

Corporate 7A

			Havasu Water			Willow Valley Water		
Line			[A]	[B]	[C] = [A] + [B]	[A]	[B]	[C] = [A] + [B]
No.	NARUC Acct.	Description	Plant Balance at	Plant Additions, Reclassifications or Retirements	Plant Balance at	Plant Balance at	Plant Additions, Reclassifications or Retirements	Plant Balance at
			1/1/2019		12/31/2019	1/1/2019		12/31/2019
101	Corporate Plant							
102	303200	Structures & Improvements General	\$ 329,685	\$ -	\$ 329,685	\$ 329,685	\$ -	\$ 329,685
103	304500	Structures & Improvements General	\$ 4,145,785	\$ 12,603	\$ 4,158,387	\$ 4,145,785	\$ 12,603	\$ 4,158,387
104	304600	Structures & Improvements Office	\$ -	\$ 1,341,889	\$ 1,341,889	\$ -	\$ 1,341,889	\$ 1,341,889
105	304620	Structures & Improvements Leasehold	\$ 41,191	\$ -	\$ 41,191	\$ 41,191	\$ -	\$ 41,191
106	334100	Meters	\$ 11,777	\$ -	\$ 11,777	\$ 11,777	\$ -	\$ 11,777
107	339600	Other P/E-CPS	\$ 364,887	\$ 6,010	\$ 370,896	\$ 364,887	\$ 6,010	\$ 370,896
108	340100	Office Furniture & Equipment	\$ 1,603,028	\$ 65,757	\$ 1,668,785	\$ 1,603,028	\$ 65,757	\$ 1,668,785
109	340200	Computer & Periphel Equipment	\$ 1,510,261	\$ -	\$ 1,510,261	\$ 1,510,261	\$ -	\$ 1,510,261
110	340300	Computer Software	\$ 404,796	\$ 10,231	\$ 415,027	\$ 404,796	\$ 10,231	\$ 415,027
111	340330	Computer Software Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
112	341100	Transportation Equip Light Duty Trucks	\$ 244,306	\$ 523,711	\$ 768,017	\$ 244,306	\$ 523,711	\$ 768,017
113	341200	Transportation Equip Heavy Duty Trucks	\$ 167,951	\$ -	\$ 167,951	\$ 167,951	\$ -	\$ 167,951
114	341400	Transportation Equipment Other	\$ 26,903	\$ -	\$ 26,903	\$ 26,903	\$ -	\$ 26,903
115	344000	Laboratory Equipment	\$ 17,277	\$ 10,047	\$ 27,324	\$ 17,277	\$ 10,047	\$ 27,324
116	346100	Communication Equipment Non-Telephone	\$ 186,080	\$ -	\$ 186,080	\$ 186,080	\$ -	\$ 186,080
117	346190	Remote Control & Instrument	\$ 136,807	\$ 16,172	\$ 152,979	\$ 136,807	\$ 16,172	\$ 152,979
118	346200	Communication Equipment Telephone	\$ 68,942	\$ -	\$ 68,942	\$ 68,942	\$ -	\$ 68,942
119	346300	Communication Equipment Other	\$ 204,446	\$ -	\$ 204,446	\$ 204,446	\$ -	\$ 204,446
120	347000	Miscellaneous Equipment	\$ 1,074,646	\$ 256,492	\$ 1,331,138	\$ 1,074,646	\$ 256,492	\$ 1,331,138
121	391000	WW Trans Equipment	\$ 952,226	\$ -	\$ 952,226	\$ 952,226	\$ -	\$ 952,226
122					\$ 13,733,904			\$ 13,733,904
123	Total Corporate Plant	Sum Lines [102- 121]						
124								
125	GMC Factor %				0.9495%			0.78%
126								
127	Allocated Corporate Plant	Lines [123] * Line [125]			\$ 130,398			\$ 106,533
128	From Schedule E-1b	Sche1b			\$ 130,391			\$ 106,527
129	Variance	Lines [127] - Line [128]			7			6
130					Note A			Note A
131								
132								
133								
134	Summarization of Plant							
135		Line [90] Havasu Water Direct Plant			\$ 16,837,907	Willow Valley Water Direct Plant		\$ 6,178,381
136		Line [127] Corporate Plant Allocated			\$ 130,398	Corporate Plant Allocated		\$ 106,533
137								
138		Sum Lines [135-136] Total Havasu Water Plant			\$ 16,968,305	Total Willow Valley Water Plant		\$ 6,284,914
139		Sche1 From Schedule E-1			\$ 16,984,908	From Schedule E-1		\$ 6,326,088
140		Line [138] - Line [139] Variance			\$ (16,603)	Variance		\$ (41,174)
141					Note A			Note A
142								
143								
144	Note A - Included in ADJ JPB RB-1							
145								
146								
147	Recap Schedules:							
148	E-1, A-4							
149								
150	A-F Schedules Group E.xlsb							

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Comparative Departmental Statements of Operating Income

Line No.		Total Arizona			Sum of Districts		
		Test Year Ended 12/31/2019	Prior Year Ended 12/31/2018	Prior Year Ended 12/31/2017	Test Year Ended 12/31/2019	Prior Year Ended 12/31/2018	Prior Year Ended 12/31/2017
1	Revenues						
2	Water Revenues	\$ 107,336,422	\$ 109,325,027	\$ 105,345,875	\$ 2,875,004	\$ 2,938,066	\$ 2,698,200
3	Wastewater Revenues	34,680,419	34,113,646	33,027,302	-	(2,207)	-
4	Other Revenues	4,307,169	3,795,452	3,721,210	36,717	36,963	44,443
5							
6	Total Revenues	Sum Lines [1-3] \$ 146,324,010	\$ 147,234,125	\$ 142,094,387	\$ 2,911,721	\$ 2,972,822	\$ 2,742,643
7	Operating Expenses						
8	Labor	\$ 13,918,197	\$ 13,671,562	\$ 13,809,778	\$ 518,364	\$ 490,764	\$ 499,552
9	Purchased Water	5,113,568	4,624,660	4,732,100	1,162	967	866
10	Fuel & Power	9,591,147	10,230,607	9,852,548	117,308	138,471	78,920
11	Chemicals	1,905,807	1,461,388	1,579,721	33,705	37,236	25,517
12	Waste Disposal & Other Utilities	2,992,062	2,940,229	2,712,702	5,644	4,791	2,077
13	Intercompany Support Services	-	-	-	-	-	-
14	Corporate Allocation	3,565,982	4,069,928	4,102,120	77,348	89,347	90,563
15	Outside Services	3,966,029	2,433,598	2,396,339	89,368	63,811	65,792
16	Group Insurance & Other Employee Benefits	4,683,199	4,608,191	4,378,368	169,639	181,698	176,960
17	Pensions	-	-	-	-	-	-
18	Regulatory Expense	359,029	435,176	382,318	8,910	8,910	8,910
19	Insurance Other Than Group	1,335,112	1,168,181	1,299,416	46,854	29,734	18,707
20	Customer Accounting	5,055,582	4,906,891	5,311,679	93,364	89,982	93,183
21	Rents	75,343	502,284	539,261	1,661	11,896	12,713
22	General Office Expense	2,322,837	2,358,932	2,125,193	72,762	93,618	78,171
23	Miscellaneous	506,914	401,404	365,143	41,073	31,170	28,763
24	Maintenance Expense	5,846,192	4,976,494	4,777,975	93,569	380,836	124,391
25	Depreciation & Amortization	35,213,915	32,410,222	28,870,064	722,641	589,494	564,674
26	General Taxes-Property	5,311,653	5,223,058	5,145,928	111,316	109,936	113,361
27	General Taxes-Other	2,009,414	1,752,733	1,712,560	67,342	54,705	57,883
28	Income Taxes	5,082,106	8,565,208	23,710,170	122,372	206,241	521,720
29							
30	Total Operating Expenses	Sum Lines [7-27] \$ 108,854,088	\$ 106,740,746	\$ 117,803,383	\$ 2,394,402	\$ 2,613,607	\$ 2,562,723
31	Utility Operating Income	Line [5] - Line [29] \$ 37,469,922	\$ 40,493,379	\$ 24,291,004	\$ 517,319	\$ 359,215	\$ 179,920
32	Other Income & Deductions						
33	Other Income & Deductions	\$ (1,730,356)	\$ (817,819)	\$ 1,891	\$ (43,154)	\$ (20,925)	\$ (2,068)
34	AFUDC	(1,462,517)	(1,649,833)	(1,496,873)	(10,273)	(16,759)	(660)
35	Interest Expense	11,628,301	10,410,147	10,283,151	278,054	246,980	243,397
36	Other Expense	-	-	-	-	-	-
37	Gain/Loss Sale of Fixed Assets	-	(6,575)	-	-	-	-
38	Total Other Income & Deductions	Sum Lines [32-35] \$ 8,435,428	\$ 7,935,920	\$ 8,788,169	\$ 224,627	\$ 209,296	\$ 240,669
39	Net Profit / (Loss)	Line [30] - Line [36] \$ 29,034,494	\$ 32,557,459	\$ 15,502,835	\$ 292,692	\$ 149,919	\$ (60,749)
40							
41	Workpapers & Supporting Documents						
42	FY 19.xlsx						
43	FY18.xlsx						
44	fy_tb_2015-2018.xlsx						
45	fy_tb_2015-2018.xlsx						
46	4 Factor Upload.xlsx						
47							
48	Recap Schedule: E-2						
49	A-F Schedules Group E.xlsx						
50	A-F Schedules Group E.xlsx						

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Comparative Departmental Statements of Operating Income

Line No.		Havasu Water			Willow Valley Water		
		Test Year Ended	Prior Year Ended	Prior Year Ended	Test Year Ended	Prior Year Ended	Prior Year Ended
		<u>12/31/2019</u>	<u>12/31/2018</u>	<u>12/31/2017</u>	<u>12/31/2019</u>	<u>12/31/2018</u>	<u>12/31/2017</u>
1	Revenues						
2	Water Revenues	\$ 1,936,532	\$ 2,013,117	\$ 1,791,656	\$ 938,472	\$ 924,949	\$ 906,544
3	Wastewater Revenues	-	(1,375)	-	-	(832)	-
4	Other Revenues	18,183	16,895	16,421	18,534	20,068	28,022
5							
6	Total Revenues	Sum Lines [1-3] \$ 1,954,715	\$ 2,028,637	\$ 1,808,077	\$ 957,006	\$ 944,185	\$ 934,566
7	Operating Expenses						
8	Labor	\$ 309,059	\$ 292,843	\$ 291,835	\$ 209,305	\$ 197,921	\$ 207,717
9	Purchased Water	208	5	166	954	962	700
10	Fuel & Power	85,191	108,333	50,724	32,117	30,138	28,196
11	Chemicals	21,672	16,123	458	12,033	21,113	25,059
12	Waste Disposal & Other Utilities	121	142	85	5,523	4,649	1,992
13	Intercompany Support Services	-	-	-	-	-	-
14	Corporate Allocation	48,180	55,654	56,412	29,168	33,693	34,151
15	Outside Services	49,812	38,726	31,263	39,556	25,085	34,529
16	Group Insurance & Other Employee Benefits	101,851	101,797	95,120	67,788	79,901	81,840
17	Pensions	-	-	-	-	-	-
18	Regulatory Expense	8,494	8,494	8,494	416	416	416
19	Insurance Other Than Group	31,631	20,856	16,985	15,223	8,878	1,722
20	Customer Accounting	50,793	49,778	52,327	42,571	40,204	40,856
21	Rents	1,035	7,410	7,919	626	4,486	4,794
22	General Office Expense	47,894	68,750	58,924	24,868	24,868	19,247
23	Miscellaneous	20,215	15,569	11,089	20,858	15,601	17,674
24	Maintenance Expense	49,789	323,802	56,847	43,780	57,034	67,544
25	Depreciation & Amortization	475,425	405,417	370,673	247,216	184,077	194,001
26	General Taxes-Property	77,917	79,957	80,879	33,399	29,979	32,482
27	General Taxes-Other	40,314	35,387	37,937	27,028	19,318	19,946
28	Income Taxes	76,226	128,468	324,980	46,146	77,773	196,740
29							
30	Total Operating Expenses	Sum Lines [7-27] \$ 1,495,827	\$ 1,757,511	\$ 1,553,117	\$ 898,575	\$ 856,096	\$ 1,009,606
31	Utility Operating Income	Line [5] - Line [29] \$ 458,888	\$ 271,126	\$ 254,960	\$ 58,431	\$ 88,089	\$ (75,040)
32	Other Income & Deductions						
33	Other Income & Deductions	\$ (26,881)	\$ (13,034)	\$ (1,288)	\$ (16,273)	\$ (7,891)	\$ (780)
34	AFUDC	(10,266)	(16,759)	(478)	(7)	-	(182)
35	Interest Expense	172,797	153,844	151,612	105,257	93,136	91,785
36	Other Expense	-	-	-	-	-	-
37	Gain/Loss Sale of Fixed Assets	-	-	-	-	-	-
38	Total Other Income & Deductions	Sum Lines [32-35] \$ 135,650	\$ 124,051	\$ 149,846	\$ 88,977	\$ 85,245	\$ 90,823
39	Net Profit / (Loss)	Line [30] - Line [36] \$ 323,238	\$ 147,075	\$ 105,114	\$ (30,546)	\$ 2,844	\$ (165,863)

40  
41 Workpapers & Supporting Documents  
42 FY 19.xlsx  
43 FY18.xlsx  
44 fy\_tb\_2015-2018.xlsx  
45 fy\_tb\_2015-2018.xlsx  
46 4 Factor Upload.xlsx  
47  
48 Recap Schedule: E-2  
49  
50 A-F Schedules Group E.xlsx  
A-F Schedules Group E.xlsx

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Comparative Departmental Statements of Operating Income w

Line No.	Sum of Districts without Allocations			Havasu Water			Willow Valley Water		
	Test Year Ended 12/31/2019	Prior Year Ended 12/31/2018	Prior Year Ended 12/31/2017	Test Year Ended 12/31/2019	Prior Year Ended 12/31/2018	Prior Year Ended 12/31/2017	Test Year Ended 12/31/2019	Prior Year Ended 12/31/2018	Prior Year Ended 12/31/2017
1	Revenues								
2	\$ 2,875,004	\$ 2,935,859	\$ 2,698,200	\$ 1,936,532	\$ 2,011,742	\$ 1,791,656	\$ 938,472	\$ 924,117	\$ 906,544
3	-	-	-	-	-	-	-	-	-
4	36,715	36,963	44,443	18,182	16,895	16,421	18,533	20,068	28,022
5									
6	<u>\$ 2,911,719</u>	<u>\$ 2,972,822</u>	<u>\$ 2,742,643</u>	<u>\$ 1,954,714</u>	<u>\$ 2,028,637</u>	<u>\$ 1,808,077</u>	<u>\$ 957,005</u>	<u>\$ 944,185</u>	<u>\$ 934,566</u>
7	Operating Expenses								
8	\$ 398,905	\$ 369,055	\$ 389,052	\$ 234,648	\$ 217,030	\$ 223,004	\$ 164,257	\$ 152,025	\$ 166,048
9	1,122	959	866	183	-	166	939	959	700
10	116,335	137,445	77,915	84,585	107,694	50,098	31,750	29,751	27,817
11	33,705	37,199	25,517	21,672	16,100	458	12,033	21,099	25,059
12	5,450	4,563	1,941	-	-	-	5,450	4,563	1,941
13	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
15	49,910	33,379	39,722	25,234	19,770	15,024	24,676	13,609	24,698
16	130,752	142,891	144,187	77,628	77,624	74,706	53,124	65,267	69,481
17	-	-	-	-	-	-	-	-	-
18	7,807	7,807	7,807	7,807	7,807	7,807	-	-	-
19	39,479	25,870	14,551	27,037	18,449	14,396	12,442	7,421	155
20	82,629	78,712	82,697	44,106	42,758	45,795	38,523	35,954	36,902
21	-	-	-	-	-	-	-	-	-
22	40,572	58,903	48,642	27,843	47,126	40,530	12,729	11,777	8,112
23	37,311	27,118	26,636	17,872	13,045	9,764	19,439	14,073	16,872
24	76,324	356,307	102,527	39,047	308,523	43,228	37,277	47,784	59,299
25	655,348	537,841	522,019	433,508	373,242	344,103	221,840	164,599	177,916
26	111,316	109,880	113,361	77,917	79,922	80,879	33,399	29,958	32,482
27	38,075	30,115	34,401	22,084	20,070	23,310	15,991	10,045	11,091
28	-	-	-	-	-	-	-	-	-
29									
30	<u>\$ 1,825,040</u>	<u>\$ 1,958,044</u>	<u>\$ 1,631,841</u>	<u>\$ 1,141,171</u>	<u>\$ 1,349,160</u>	<u>\$ 973,268</u>	<u>\$ 683,869</u>	<u>\$ 608,884</u>	<u>\$ 658,573</u>
31	<u>\$ 1,086,679</u>	<u>\$ 1,014,778</u>	<u>\$ 1,110,802</u>	<u>\$ 813,543</u>	<u>\$ 679,477</u>	<u>\$ 834,809</u>	<u>\$ 273,136</u>	<u>\$ 335,301</u>	<u>\$ 275,993</u>
32	Other Income & Deductions								
33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	(10,254)	(16,759)	(178)	(10,254)	(16,759)	(178)	-	-	-
35	1,315	-	-	416	-	-	899	-	-
36	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	-
38	<u>\$ (8,939)</u>	<u>\$ (16,759)</u>	<u>\$ (178)</u>	<u>\$ (9,838)</u>	<u>\$ (16,759)</u>	<u>\$ (178)</u>	<u>\$ 899</u>	<u>\$ -</u>	<u>\$ -</u>
39	<u>\$ 1,095,618</u>	<u>\$ 1,031,537</u>	<u>\$ 1,110,980</u>	<u>\$ 823,381</u>	<u>\$ 696,236</u>	<u>\$ 834,987</u>	<u>\$ 272,237</u>	<u>\$ 335,301</u>	<u>\$ 275,993</u>

40  
41  
42 Workpapers & Supporting Documents  
43 FY 19.xlsx  
44 FY18.xlsx  
45 fy\_tb\_2015-2018.xlsx  
46 fy\_tb\_2015-2018.xlsx  
47 4 Factor Upload.xlsx  
48  
49 A-F Schedules Group E.xlsx  
50 A-F Schedules Group E.xlsx

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Comparative Departmental Statements of Operating Income Corporate Allocations  
Allocating Factor  
BU to be Allocated 7A

Line No.		AZ Corporate			Sum of Districts		
		Test Year Ended 12/31/2019	Prior Year Ended 12/31/2018	Prior Year Ended 12/31/2017	Test Year Ended 12/31/2019	Prior Year Ended 12/31/2018	Prior Year Ended 12/31/2017
1	Revenues						
2	Water Revenues	\$ -	\$ 91,667	\$ -	\$ -	\$ 2,207	\$ -
3	Wastewater Revenues	-	(91,667)	-	-	(2,207)	-
4	Other Revenues	100	-	-	2	-	-
5							
6	Total Revenues	Sum Lines [1-3] \$ 100	\$ -	\$ -	\$ 2	\$ -	\$ -
7	Operating Expenses						
8	Labor	\$ 4,961,090	\$ 5,054,565	\$ 4,589,066	\$ 119,459	\$ 121,709	\$ 110,500
9	Purchased Water	1,682	316	-	40	8	-
10	Fuel & Power	40,424	42,573	41,734	973	1,026	1,005
11	Chemicals	-	1,556	-	-	37	-
12	Waste Disposal & Other Utilities	8,035	9,444	5,665	194	228	136
13	Intercompany Support Services	-	-	-	-	-	-
14	Corporate Allocation	3,212,241	3,710,583	3,761,096	77,348	89,347	90,563
15	Outside Services	1,638,683	1,263,850	1,082,658	39,458	30,432	26,070
16	Group Insurance & Other Employee Benefits	1,614,988	1,611,671	1,361,054	38,887	38,807	32,773
17	Pensions	-	-	-	-	-	-
18	Regulatory Expense	45,804	45,804	45,804	1,103	1,103	1,103
19	Insurance Other Than Group	306,259	160,451	172,587	7,375	3,864	4,156
20	Customer Accounting	445,856	468,059	435,476	10,735	11,270	10,486
21	Rents	68,983	494,025	527,955	1,661	11,896	12,713
22	General Office Expense	1,336,843	1,441,721	1,226,343	32,190	34,715	29,529
23	Miscellaneous	156,226	168,303	88,357	3,762	4,052	2,127
24	Maintenance Expense	716,185	1,018,686	908,007	17,245	24,529	21,864
25	Depreciation & Amortization	2,794,700	2,145,165	1,771,450	67,293	51,653	42,655
26	General Taxes-Property	-	2,345	-	-	56	-
27	General Taxes-Other	1,215,461	1,021,188	975,177	29,267	24,590	23,482
28	Income Taxes	5,082,106	8,565,208	21,667,042	122,372	206,241	521,720
29							
30	Total Operating Expenses	Sum Lines [7-27] \$ 23,645,566	\$ 27,225,513	\$ 38,659,471	\$ 569,362	\$ 655,563	\$ 930,882
31	Utility Operating Income	Line [5] - Line [29] \$ (23,645,466)	\$ (27,225,513)	\$ (38,659,471)	\$ (569,360)	\$ (655,563)	\$ (930,882)
32	Other Income & Deductions						
33	Other Income & Deductions	\$ (1,792,192)	\$ (869,028)	\$ (85,887)	\$ (43,154)	\$ (20,925)	\$ (2,068)
34	AFUDC	(795)	-	(20,026)	(19)	-	(482)
35	Interest Expense	11,492,971	10,257,041	10,108,264	276,739	246,980	243,397
36	Other Expense	-	-	-	-	-	-
37	Gain/Loss Sale of Fixed Assets	-	-	-	-	-	-
38	Total Other Income & Deductions	Sum Lines [32-35] \$ 9,699,984	\$ 9,388,013	\$ 10,002,351	\$ 233,566	\$ 226,055	\$ 240,847
39	Net Profit / (Loss)	Line [30] - Line [36] \$ (33,345,450)	\$ (36,613,526)	\$ (48,661,822)	\$ (802,926)	\$ (881,618)	\$ (1,171,729)

40  
41  
42 Workpapers & Supporting Documents  
43 FY 19.xlsx  
44 FY18.xlsx  
45 fy\_tb\_2015-2018.xlsx  
46 fy\_tb\_2015-2018.xlsx  
47 4 Factor Upload.xlsx  
48  
49 Recap Schedule: E-2  
50 A-F Schedules Group E.xlsx

Group E: Havasu Water and Willow Valley Water

EPCOR Water Arizona Inc.  
Test Year Ended December 31, 2019  
Comparative Departmental Statements of Operating Income Corporate Allocation  
Allocating Factor  
BU to be Allocated 7A

1.50%

0.91%

**Havasu Water**

**Willow Valley Water**

Line No.		Havasu Water			Willow Valley Water		
		Test Year Ended 12/31/2019	Prior Year Ended 12/31/2018	Prior Year Ended 12/31/2017	Test Year Ended 12/31/2019	Prior Year Ended 12/31/2018	Prior Year Ended 12/31/2017
1	Revenues						
2	Water Revenues	\$ -	\$ 1,375	\$ -	\$ -	\$ 832	\$ -
3	Wastewater Revenues	-	(1,375)	-	-	(832)	-
4	Other Revenues	1	-	-	1	-	-
5							
6	Total Revenues	Sum Lines [1-3] \$ 1	\$ -	\$ -	\$ 1	\$ -	\$ -
7	Operating Expenses						
8	Labor	\$ 74,411	\$ 75,813	\$ 68,831	\$ 45,048	\$ 45,896	\$ 41,669
9	Purchased Water	25	5	-	15	3	-
10	Fuel & Power	606	639	626	367	387	379
11	Chemicals	-	23	-	-	14	-
12	Waste Disposal & Other Utilities	121	142	85	73	86	51
13	Intercompany Support Services	-	-	-	-	-	-
14	Corporate Allocation	48,180	55,654	56,412	29,168	33,693	34,151
15	Outside Services	24,578	18,956	16,239	14,880	11,476	9,831
16	Group Insurance & Other Employee Benefits	24,223	24,173	20,414	14,664	14,634	12,359
17	Pensions	-	-	-	-	-	-
18	Regulatory Expense	687	687	687	416	416	416
19	Insurance Other Than Group	4,594	2,407	2,589	2,781	1,457	1,567
20	Customer Accounting	6,687	7,020	6,532	4,048	4,250	3,954
21	Rents	1,035	7,410	7,919	626	4,486	4,794
22	General Office Expense	20,051	21,624	18,394	12,139	13,091	11,135
23	Miscellaneous	2,343	2,524	1,325	1,419	1,528	802
24	Maintenance Expense	10,742	15,279	13,619	6,503	9,250	8,245
25	Depreciation & Amortization	41,917	32,175	26,570	25,376	19,478	16,085
26	General Taxes-Property	-	35	-	-	21	-
27	General Taxes-Other	18,230	15,317	14,627	11,037	9,273	8,855
28	Income Taxes	76,226	128,468	324,980	46,146	77,773	196,740
29							
30	Total Operating Expenses	Sum Lines [7-27] \$ 354,656	\$ 408,351	\$ 579,849	\$ 214,706	\$ 247,212	\$ 351,033
31	Utility Operating Income	Line [5] - Line [29] \$ (354,655)	\$ (408,351)	\$ (579,849)	\$ (214,705)	\$ (247,212)	\$ (351,033)
32	Other Income & Deductions						
33	Other Income & Deductions	\$ (26,881)	\$ (13,034)	\$ (1,288)	\$ (16,273)	\$ (7,891)	\$ (780)
34	AFUDC	(12)	-	(300)	(7)	-	(182)
35	Interest Expense	172,381	153,844	151,612	104,358	93,136	91,785
36	Other Expense	-	-	-	-	-	-
37	Gain/Loss Sale of Fixed Assets	-	-	-	-	-	-
38	Total Other Income & Deductions	Sum Lines [32-35] \$ 145,488	\$ 140,810	\$ 150,024	\$ 88,078	\$ 85,245	\$ 90,823
39	Net Profit / (Loss)	Line [30] - Line [36] \$ (500,143)	\$ (549,161)	\$ (729,873)	\$ (302,783)	\$ (332,457)	\$ (441,856)

40  
41  
42 Workpapers & Supporting Documents  
43 FY 19.xlsx  
44 FY18.xlsx  
45 fy\_tb\_2015-2018.xlsx  
46 fy\_tb\_2015-2018.xlsx  
47 4 Factor Upload.xlsx  
48  
49 Recap Schedule: E-2  
50 A-F Schedules Group E.xlsx

EPCOR Water Arizona Inc.  
Docket No. WS-01303A-20-XXXX  
Test Year Ended December 31, 2019

## Group E

### Water Districts

Havasu Water  
Willow Valley Water

### G Schedules

EPCOR Water Arizona Inc.  
Docket No. WS-01303A-20-XXXX  
Test Year Ended December 31, 2019

## Group E

### Water Districts

Havasu Water  
Willow Valley Water

### G Schedules



Group E: Havasu Water and Willow Valley Water

Exhibit  
Schedule G-1  
Page 1 of 1  
Witness: Rimal

**EPCOR WATER ARIZONA INC.**  
**CONSOLIDATED GROUP E**  
**COST OF SERVICE SUMMARY - PRESENT RATES**

Line no. No.	Description (1)	System Total (2)	Residential (3)	Commercial (4)	Irrigation (5)
1	Revenues From Water Service - Present Rates	\$ 4,151,845	\$ 3,628,207	\$ 516,394	\$ 7,244
2	Other Revenues	34,553	30,195	4,298	60
3	Total Operating Revenues	\$ 4,186,398	\$ 3,658,402	\$ 520,692	\$ 7,305
4	Less: Operating Expenses	3,490,517	3,135,628	352,084	2,805
5	Operating Income before Income Taxes	695,881	522,774	168,607	4,499
6	Income Taxes	107,735	26,260	78,670	2,805
7	Net Operating Income	588,146	496,514	89,938	1,695
8	Rate Base (Original Cost Measure of Value)	\$ 12,106,342	\$ 10,902,175	\$ 1,195,662	\$ 8,505
9	Rate of Return, Percent	4.86%	4.55%	7.52%	19.92%
10	Index of Return	1.00	0.94	1.55	4.10

Group E: Havasu Water and Willow Valley Water

Exhibit  
Schedule G-2  
Page 1 of 1  
Witness: Rimal

**EPCOR WATER ARIZONA INC.**  
**CONSOLIDATED GROUP E**  
**COST OF SERVICE SUMMARY - PROPOSED RATES**

Line no. No.	Description (1)	System Total (2)	Residential (3)	Commercial (4)	Irrigation (5)
1	Revenues From Water Service - Proposed Rates	\$ 4,598,676	\$ 4,043,825	\$ 549,703	\$ 5,148
2	Other Revenues	31,241	27,301	3,886	55
3	Total Operating Revenues	\$ 4,629,917	\$ 4,071,126	\$ 553,589	\$ 5,202
4	Less: Operating Expenses	3,498,155	3,142,606	352,739	2,810
5	Operating Income before Income Taxes	1,131,762	928,520	200,850	2,392
6	Income Taxes	216,143	162,081	53,336	725
7	Net Operating Income	915,619	766,438	147,514	1,667
8	Rate Base (Original Cost Measure of Value)	\$ 12,106,342	\$ 10,902,175	\$ 1,195,662	\$ 8,505
9	Rate of Return, Percent	7.56%	7.03%	12.34%	19.60%
10	Index of Return	1.00	0.93	1.63	2.59

Group E: Havasu Water and Willow Valley Water

Exhibit  
Schedule G-3  
Page 1 of 1  
Witness: Rimal

**EPCOR WATER ARIZONA INC.  
CONSOLIDATED GROUP E  
RATE BASE ALLOCATION TO CLASSES OF SERVICE**

Line no. No.	Cost Function (1)	Rate Base (2)	Residential (3)	Commercial (4)	Irrigation (5)
1	Commodity	\$ 445,326	\$ 383,672	\$ 61,227	\$ 426
2	Demand - Maximum Day	5,301,377	4,690,950	602,650	7,776
3	Demand - Maximum Hour	4,313,926	3,822,350	491,576	-
4	Customer Facilities - Meters	90,597	89,149	1,438	11
5	Customer Facilities - Services	1,878,593	1,840,747	37,554	291
6	Customer Accounting	-	-	-	-
7	Direct Fire	76,524	75,307	1,217	-
8	Total	<u>\$ 12,106,342</u>	<u>\$ 10,902,175</u>	<u>\$ 1,195,662</u>	<u>\$ 8,505</u>

Group E: Havasu Water and Willow Valley Water

Exhibit  
Schedule G-4  
Page 1 of 1  
Witness: Rimal

**EPCOR WATER ARIZONA INC.  
CONSOLIDATED GROUP E  
EXPENSE ALLOCATION TO CLASSES OF SERVICE**

Line no. No.	Cost Function (1)	System Total (2)	Residential (3)	Commercial (4)	Irrigation (5)
1	Commodity	\$ 465,657	\$ 401,189	\$ 64,022	\$ 446
2	Demand - Maximum Day	1,553,732	1,374,827	176,625	2,279
3	Demand - Maximum Hour	885,692	784,767	100,926	-
4	Customer Facilities - Meters	161,014	158,439	2,555	20
5	Customer Facilities - Services	191,427	187,571	3,827	30
6	Customer Accounting	231,262	226,591	4,635	36
7	Direct Fire	9,371	9,222	149	-
8	Total	<u>\$ 3,498,155</u>	<u>\$ 3,142,606</u>	<u>\$ 352,739</u>	<u>\$ 2,810</u>

Group E: Havasu Water and Willow Valley Water

Exhibit  
Schedule G-5  
Page 1 of 3  
Witness: Rimal

**EPCOR WATER ARIZONA INC. - Class Cost of Service  
CONSOLIDATED GROUP E  
Rate Base Allocation by Function**

Account No.	Account Description	Alloc. Factor	TOTAL								TOTAL
			COM	DEM_DAY	DEM_HOUR	METER	SERVICE	CUST_ACCT	FIRE		
(1)	(2)	(3)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
<b>Plant-in Service</b>											
<b>Plant</b>											
301000	Organization	TOTPLT	410	4,790	3,414	508	972	-	50	10,144	
302000	Franchises	TOTPLT	-	-	-	-	-	-	-	-	
303200	Land & Land Rights Supply	AVG_USAGE_R	367,086	-	-	-	-	-	-	367,086	
303300	Land & Land Rights Pumping	MAX_DAY	-	-	-	-	-	-	-	-	
303400	Land & Land Rights Treatment	MAX_DAY	-	-	-	-	-	-	-	-	
303500	Land & Land Rights T&D	MAX_HOUR	-	-	-	-	-	-	-	-	
303600	Land & Land Rights General	TOTPLT	-	-	-	-	-	-	-	-	
304100	Structures & Improvements Supply	AVG_USAGE_R	703,453	-	-	-	-	-	-	703,453	
304200	Structures & Improvements Pumping	MAX_DAY	-	225,344	-	-	-	-	-	225,344	
304300	Structures & Improvements Treatment	MAX_DAY	-	2,045,941	-	-	-	-	-	2,045,941	
304400	Structures & Improvements Trans & Dist	MAX_HOUR	-	-	51,258	-	-	-	-	51,258	
304500	Structures & Improvements General	TOTPLT	5,304	61,986	44,176	6,569	12,575	-	650	131,260	
304600	Structures & Improvements Offices	TOTPLT	1,412	16,498	11,757	1,748	3,347	-	173	34,935	
304620	Structures & Improvements Leasehold	TOTPLT	29	336	239	36	68	-	4	711	
304700	Structures & Improvements Store,Shop,Gge	TOTPLT	-	-	-	-	-	-	-	-	
304800	Structures & Improvements Miscellaneous	TOTPLT	187	2,182	1,555	231	443	-	23	4,620	
305000	Collect & Impounding	MAX_DAY_RAW	-	148,253	-	-	-	-	-	148,253	
306000	Lake, River & Other Intakes	MAX_DAY_RAW	-	4,906	-	-	-	-	-	4,906	
307000	Wells & Springs	MAX_DAY_RAW	-	4,044,712	-	-	-	-	-	4,044,712	
308000	Infiltration Galleries	MAX_DAY_RAW	-	-	-	-	-	-	-	-	
309000	Supply Mains	MAX_DAY_RAW	-	6,843	-	-	-	-	-	6,843	
310000	Power Production Equipment	MAX_DAY_RAW	-	39,795	-	-	-	-	-	39,795	
310100	Power Production Equipment	MAX_DAY_RAW	-	-	-	-	-	-	-	-	
311000	Pumping Equipment Steam	MAX_DAY	-	574,412	-	-	-	-	-	574,412	
311200	Pumping Equipment Electric	MAX_DAY	-	2,150,564	-	-	-	-	-	2,150,564	
311300	Pumping Equipment Diesel	MAX_DAY	-	-	-	-	-	-	-	-	
311400	Pumping Equipment Hydraulic	MAX_DAY	-	-	-	-	-	-	-	-	
311500	Pumping Equipment Other	MAX_DAY	-	36,263	-	-	-	-	-	36,263	
311530	Pumping Equipment Water Treatment	MAX_DAY	-	39,261	-	-	-	-	-	39,261	
320100	Water Treatment Equipment Non-Media	MAX_DAY	-	1,531,944	-	-	-	-	-	1,531,944	
320200	Water Treatment Equipment Filter Media	MAX_DAY	-	496,113	-	-	-	-	-	496,113	
330000	Distribution Reservoirs & Standpipes	MAX_HOUR	-	-	1,307,714	-	-	-	-	1,307,714	
330100	Elevated Tank & Standpipes	MAX_HOUR	-	-	732,521	-	-	-	-	732,521	
330200	Ground Level Tanks	MAX_HOUR	-	-	55,663	-	-	-	-	55,663	
330300	Below Ground Tanks	MAX_HOUR	-	-	109,309	-	-	-	-	109,309	
330400	Clearwell	MAX_HOUR	-	-	-	-	-	-	-	-	
331001	TD Mains Not Classified by Size	MAX_HOUR	-	-	3,216,681	-	-	-	-	3,216,681	
331100	TD Mains 4in & Less	MAX_HOUR	-	-	1,012,480	-	-	-	-	1,012,480	
331200	TD Mains 6in to 8in	MAX_HOUR	-	-	2,430,138	-	-	-	-	2,430,138	
331300	TD Mains 10in to 16in	MAX_DAY	-	1,085,015	-	-	-	-	-	1,085,015	
331400	TD Mains 18in & Grtr	MAX_DAY	-	-	-	-	-	-	-	-	
332000	Fire Mains	FIRE	-	-	-	-	-	-	-	-	
333000	Services	SERV	-	-	-	-	2,538,013	-	-	2,538,013	
334100	Meters	METERS	-	-	-	1,291,238	-	-	-	1,291,238	
334200	Meter Installations	METERS	-	-	-	34,467	-	-	-	34,467	
334300	Meter Vaults	METERS	-	-	-	-	-	-	-	-	
335000	Hydrants	FIRE	-	-	-	-	-	-	131,086	131,086	
336000	Backflow Prevention Devices	MAX_DAY	-	1,024	-	-	-	-	-	1,024	
339100	Other P/E-Intangible	TOTPLT	-	-	-	-	-	-	-	-	
339200	Other P/E-Supply	MAX_DAY_RAW	-	79,993	-	-	-	-	-	79,993	
339500	Other P/E-TD	TOTPLT	12	144	103	15	29	-	2	305	
339600	Other P/E-CPS	TOTPLT	4,789	55,961	39,882	5,930	11,353	-	586	118,501	
340100	Office Furniture & Equipment	TOTPLT	1,951	22,796	16,246	2,416	4,625	-	239	48,273	
340200	Computer & Periphal Equipment	TOTPLT	6,372	74,465	53,069	7,891	15,107	-	780	157,684	
340300	Computer Software	TOTPLT	6,576	76,848	54,767	8,143	15,590	-	805	162,730	
340500	Other Office Equipment	TOTPLT	-	-	-	-	-	-	-	-	
341100	Transportation Equip Light Duty Trucks	TOTPLT	10,954	128,009	91,228	13,565	25,970	-	1,341	271,067	
341200	Transportation Equip Heavy Duty Trucks	TOTPLT	7,086	82,811	59,017	8,775	16,800	-	868	175,357	
341300	Transportation Equip Heavy Duty Trucks	TOTPLT	-	-	-	-	-	-	-	-	
341400	Transportation Equip Heavy Duty Trucks	TOTPLT	104	1,210	862	128	245	-	13	2,562	
342000	Stores Equipment	TOTPLT	-	-	-	-	-	-	-	-	
343000	Tools,Shop,Garage Equipment	TOTPLT	7,933	92,710	66,071	9,824	18,808	-	971	196,318	
344000	Laboratory Equipment	TOTPLT	949	11,090	7,904	1,175	2,250	-	116	23,484	
345000	Power Operated Equipment	TOTPLT	3,202	37,414	26,664	3,965	7,590	-	392	79,226	
346100	Communication Equipment Non-Telephone	TOTPLT	4,798	56,068	39,958	5,941	11,375	-	587	118,728	
346190	Remote Control & Instrument	TOTPLT	10,727	125,352	89,334	13,283	25,430	-	1,313	265,440	
346200	Communication Equipment Telephone	TOTPLT	48	562	400	60	114	-	6	1,189	
346300	Communication Equipment Other	TOTPLT	2,738	32,002	22,806	3,391	6,492	-	335	67,765	
347000	Miscellaneous Equipment	TOTPLT	1,431	16,725	11,920	1,772	3,393	-	175	35,417	
348000	Other Tangible Plant	TOTPLT	2,249	26,288	18,734	2,786	5,333	-	275	55,666	
398000	WW Other Tangible Plant	TOTPLT	-	-	-	-	-	-	-	-	
ROUA LANI	Right of Use Asset - Land	TOTPLT	935	10,932	7,791	1,158	2,218	-	115	23,150	
ROUA-VEH	Right of Use Asset - Vehicles	TOTPLT	1,815	21,207	15,113	2,247	4,302	-	222	44,906	

Group E: Havasu Water and Willow Valley Water

**EPCOR WATER ARIZONA INC. - Class Cost of Service  
CONSOLIDATED GROUP E  
Rate Base Allocation by Function**

Account No.	Account Description	Alloc. Factor	TOTAL							TOTAL
			COM	DEM_DAY	DEM_HOUR	METER	SERVICE	CUST_ACCT	FIRE	
(1)	(2)	(3)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	<b>Sub-total</b>		<b>1,153,811</b>	<b>13,483,504</b>	<b>9,609,279</b>	<b>1,428,824</b>	<b>2,735,433</b>	-	<b>141,282</b>	<b>28,552,133</b>
	<b>TOTAL PLANT-IN-SERVICE</b>		<b>1,153,811</b>	<b>13,483,504</b>	<b>9,609,279</b>	<b>1,428,824</b>	<b>2,735,433</b>	-	<b>141,282</b>	<b>28,552,133</b>
<b>Accumulated Reserve for Depreciation</b>										
<b>Plant</b>										
301000	Organization	TOTPLT	-	-	-	-	-	-	-	-
302000	Franchises	TOTPLT	-	-	-	-	-	-	-	-
303200	Land & Land Rights Supply	AVG_USAGE_R	-	-	-	-	-	-	-	-
303300	Land & Land Rights Pumping	MAX_DAY	-	-	-	-	-	-	-	-
303400	Land & Land Rights Treatment	MAX_DAY	-	-	-	-	-	-	-	-
303500	Land & Land Rights T&D	MAX_HOUR	-	-	-	-	-	-	-	-
303600	Land & Land Rights General	TOTPLT	-	-	-	-	-	-	-	-
304100	Structures & Improvements Supply	AVG_USAGE_R	(367,720)	-	-	-	-	-	-	(367,720)
304200	Structures & Improvements Pumping	MAX_DAY	-	29,796	-	-	-	-	-	29,796
304300	Structures & Improvements Treatment	MAX_DAY	-	(301,899)	-	-	-	-	-	(301,899)
304400	Structures & Improvements Trans & Dist	MAX_HOUR	-	-	(3,526)	-	-	-	-	(3,526)
304500	Structures & Improvements General	TOTPLT	(143)	(1,668)	(1,189)	(177)	(338)	-	(17)	(3,532)
304600	Structures & Improvements Offices	TOTPLT	605	7,075	5,042	750	1,435	-	74	14,983
304620	Structures & Improvements Leasehold	TOTPLT	(17)	(197)	(141)	(21)	(40)	-	(2)	(418)
304700	Structures & Improvements Store,Shop,Gge	TOTPLT	-	-	-	-	-	-	-	-
304800	Structures & Improvements Miscellaneous	TOTPLT	(2)	(27)	(19)	(3)	(6)	-	(0)	(58)
305000	Collect & Impounding	MAX_DAY_RAW	-	(79,302)	-	-	-	-	-	(79,302)
306000	Lake, River & Other Intakes	MAX_DAY_RAW	-	(2,989)	-	-	-	-	-	(2,989)
307000	Wells & Springs	MAX_DAY_RAW	-	(1,046,840)	-	-	-	-	-	(1,046,840)
308000	Infiltration Galleries	MAX_DAY_RAW	-	-	-	-	-	-	-	-
309000	Supply Mains	MAX_DAY_RAW	-	(1,609)	-	-	-	-	-	(1,609)
310000	Power Production Equipment	MAX_DAY_RAW	-	(47,528)	-	-	-	-	-	(47,528)
310100	Power Production Equipment	MAX_DAY_RAW	-	-	-	-	-	-	-	-
311000	Pumping Equipment Steam	MAX_DAY	-	(695,391)	-	-	-	-	-	(695,391)
311200	Pumping Equipment Electric	MAX_DAY	-	(789,565)	-	-	-	-	-	(789,565)
311300	Pumping Equipment Diesel	MAX_DAY	-	-	-	-	-	-	-	-
311400	Pumping Equipment Hydraulic	MAX_DAY	-	-	-	-	-	-	-	-
311500	Pumping Equipment Other	MAX_DAY	-	(4,077)	-	-	-	-	-	(4,077)
311530	Pumping Equipment Water Treatment	MAX_DAY	-	7,269	-	-	-	-	-	7,269
320100	Water Treatment Equipment Non-Media	MAX_DAY	-	(586,592)	-	-	-	-	-	(586,592)
320200	Water Treatment Equipment Filter Media	MAX_DAY	-	(452,466)	-	-	-	-	-	(452,466)
330000	Distribution Reservoirs & Standpipes	MAX_HOUR	-	-	(532,953)	-	-	-	-	(532,953)
330100	Elevated Tank & Standpipes	MAX_HOUR	-	-	(203,016)	-	-	-	-	(203,016)
330200	Ground Level Tanks	MAX_HOUR	-	-	(6,712)	-	-	-	-	(6,712)
330300	Below Ground Tanks	MAX_HOUR	-	-	(113,100)	-	-	-	-	(113,100)
330400	Clearwell	MAX_HOUR	-	-	-	-	-	-	-	-
331001	TD Mains Not Classified by Size	MAX_HOUR	-	-	(1,100,525)	-	-	-	-	(1,100,525)
331100	TD Mains 4in & Less	MAX_HOUR	-	-	(321,298)	-	-	-	-	(321,298)
331200	TD Mains 6in to 8in	MAX_HOUR	-	-	(176,225)	-	-	-	-	(176,225)
331300	TD Mains 10in to 16in	MAX_DAY	-	(190,066)	-	-	-	-	-	(190,066)
331400	TD Mains 18in & Grtr	MAX_DAY	-	-	-	-	-	-	-	-
332000	Fire Mains	FIRE	-	-	-	-	-	-	-	-
333000	Services	SERV	-	-	-	-	(48,959)	-	-	(48,959)
334100	Meters	METERS	-	-	-	(826,144)	-	-	-	(826,144)
334200	Meter Installations	METERS	-	-	-	(11,456)	-	-	-	(11,456)
334300	Meter Vaults	METERS	-	-	-	-	-	-	-	-
335000	Hydrants	FIRE	-	-	-	-	-	-	(23,033)	(23,033)
336000	Backflow Prevention Devices	MAX_DAY	-	(825)	-	-	-	-	-	(825)
339100	Other P/E-Intangible	TOTPLT	-	-	-	-	-	-	-	-
339200	Other P/E-Supply	MAX_DAY_RAW	-	(37,835)	-	-	-	-	-	(37,835)
339500	Other P/E-TD	TOTPLT	(6)	(75)	(54)	(8)	(15)	-	(1)	(160)
339600	Other P/E-CPS	TOTPLT	(1,229)	(14,368)	(10,240)	(1,523)	(2,915)	-	(151)	(30,425)
340100	Office Furniture & Equipment	TOTPLT	(1,329)	(15,535)	(11,071)	(1,646)	(3,152)	-	(163)	(32,896)
340200	Computer & Periphial Equipment	TOTPLT	(4,055)	(47,388)	(33,772)	(5,022)	(9,614)	-	(497)	(100,346)
340300	Computer Software	TOTPLT	(3,059)	(35,751)	(25,479)	(3,788)	(7,253)	-	(375)	(75,705)
340500	Other Office Equipment	TOTPLT	-	-	-	-	-	-	-	-
341100	Transportation Equip Light Duty Trucks	TOTPLT	(14,652)	(171,223)	(122,026)	(18,144)	(34,736)	-	(1,794)	(362,575)
341200	Transportation Equip Heavy Duty Trucks	TOTPLT	(5,467)	(63,887)	(45,530)	(6,770)	(12,961)	-	(669)	(135,284)
341300	Transportation Equip Heavy Duty Trucks	TOTPLT	-	-	-	-	-	-	-	-
341400	Transportation Equip Heavy Duty Trucks	TOTPLT	(27)	(311)	(222)	(33)	(63)	-	(3)	(659)
342000	Stores Equipment	TOTPLT	-	-	-	-	-	-	-	-
343000	Tools, Shop, Garage Equipment	TOTPLT	(3,405)	(39,789)	(28,357)	(4,216)	(8,072)	-	(417)	(84,256)
344000	Laboratory Equipment	TOTPLT	(498)	(5,815)	(4,144)	(616)	(1,180)	-	(61)	(12,313)
345000	Power Operated Equipment	TOTPLT	(3,337)	(38,997)	(27,792)	(4,132)	(7,911)	-	(409)	(82,578)
346100	Communication Equipment Non-Telephone	TOTPLT	(1,684)	(19,682)	(14,027)	(2,086)	(3,993)	-	(206)	(41,677)
346190	Remote Control & Instrument	TOTPLT	(2,293)	(26,795)	(19,096)	(2,839)	(5,436)	-	(281)	(56,740)
346200	Communication Equipment Telephone	TOTPLT	(39)	(451)	(322)	(48)	(92)	-	(5)	(956)
346300	Communication Equipment Other	TOTPLT	(1,944)	(22,719)	(16,191)	(2,407)	(4,609)	-	(238)	(48,108)
347000	Miscellaneous Equipment	TOTPLT	(705)	(8,236)	(5,870)	(873)	(1,671)	-	(86)	(17,441)
348000	Other Tangible Plant	TOTPLT	(756)	(8,839)	(6,299)	(937)	(1,793)	-	(93)	(18,717)

Group E: Havasu Water and Willow Valley Water

Exhibit  
Schedule G-5  
Page 3 of 3  
Witness: Rimal

**EPCOR WATER ARIZONA INC. - Class Cost of Service  
CONSOLIDATED GROUP E  
Rate Base Allocation by Function**

			TOTAL							
Account No.	Account Description	Alloc. Factor	COM	DEM_DAY	DEM_HOUR	METER	SERVICE	CUST_ACCT	FIRE	TOTAL
(1)	(2)	(3)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
398000	WW Other Tangible Plant	TOTPLT	-	-	-	-	-	-	-	-
ROUA LANI	Right of Use Asset - Land	TOTPLT	(23)	(266)	(190)	(28)	(54)	-	(3)	(563)
ROUA-VEH	Right of Use Asset - Vehicles	TOTPLT	(106)	(1,233)	(879)	(131)	(250)	-	(13)	(2,612)
			<b>(411,890)</b>	<b>(4,716,098)</b>	<b>(2,825,220)</b>	<b>(892,298)</b>	<b>(153,678)</b>	-	<b>(28,441)</b>	<b>(9,027,624)</b>
	<b>TOTAL DEPRECIATION ACCRUAL</b>		<b>(411,890)</b>	<b>(4,716,098)</b>	<b>(2,825,220)</b>	<b>(892,298)</b>	<b>(153,678)</b>	-	<b>(28,441)</b>	<b>(9,027,624)</b>
	<b>NET PLANT</b>		<b>741,921</b>	<b>8,767,406</b>	<b>6,784,059</b>	<b>536,527</b>	<b>2,581,755</b>	-	<b>112,841</b>	<b>19,524,509</b>
<b>Rate Base Adjustments</b>										
	<b>Additions and Deductions</b>									
0		- TOTPLT	-	-	-	-	-	-	-	-
NA	Advances in Aid of Construction	TOTPLT	(84,012)	(981,765)	(699,674)	(104,036)	(199,173)	-	(10,287)	(2,078,947)
NA	Contribution in Aid of Construction	TOTPLT	(202,707)	(2,368,849)	(1,688,206)	(251,023)	(480,574)	-	(24,821)	(5,016,181)
NA	Customer Meter Deposits	METERS	-	-	-	(78,640)	-	-	-	(78,640)
NA	Deferred Income Taxes & Credits	TOTPLT	(12,012)	(140,379)	(100,043)	(14,876)	(28,479)	-	(1,471)	(297,260)
N/A	Investment Tax Credits	TOTPLT	-	-	-	-	-	-	-	-
N/A	Regulatory Liabilities	TOTPLT	(13,668)	(159,727)	(113,832)	(16,926)	(32,404)	-	(1,674)	(338,231)
NA	Deferred Debits	TOTPLT	997	11,649	8,302	1,234	2,363	-	122	24,668
N/A	Working Capital Allowance	TOTPLT	6,976	81,522	58,098	8,639	16,539	-	854	172,628
N/A	Utility Plant Acquisition Adjustment	TOTPLT	7,831	91,519	65,222	9,698	18,567	-	959	193,796
	<b>Sub-total</b>		<b>(296,595)</b>	<b>(3,466,030)</b>	<b>(2,470,133)</b>	<b>(445,929)</b>	<b>(703,162)</b>	-	<b>(36,318)</b>	<b>(7,418,167)</b>
	<b>TOTAL RATE BASE ADJ.</b>		<b>(296,595)</b>	<b>(3,466,030)</b>	<b>(2,470,133)</b>	<b>(445,929)</b>	<b>(703,162)</b>	-	<b>(36,318)</b>	<b>(7,418,167)</b>
	<b>TOTAL RATE BASE</b>		<b>445,326</b>	<b>5,301,377</b>	<b>4,313,926</b>	<b>90,597</b>	<b>1,878,593</b>	-	<b>76,524</b>	<b>12,106,342</b>

Group E: Havasu Water and Willow Valley Water

Exhibit  
Schedule G-6  
Page 1 of 2  
Witness: Rimal

**EPCOR WATER ARIZONA INC. - Class Cost of Service  
CONSOLIDATED GROUP E  
Expense Allocation by Function**

Account No.	Account Description	Alloc. Factor	TOTAL								TOTAL
			COM	DEM_DAY	DEM_HOUR	METER	SERVICE	CUST_ACCT	FIRE		
(1)	(2)	(3)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
<b>O &amp; M Expenses</b>											
<b>Operation and Maintenance Expenses</b>											
	Labor - Source of Supply	AVG_USAGE_R	47,464	-	-	-	-	-	-	47,464	
	Labor - Pumping	MAX_DAY	-	39,117	-	-	-	-	-	39,117	
	Labor - Treatment	MAX_DAY	-	327,208	-	-	-	-	-	327,208	
	Labor - T&D	MAX_HOUR	-	-	166,636	-	-	-	-	166,636	
	Labor - Customer	CUST	-	-	-	-	-	63,048	-	63,048	
	Labor - Administrative & General	TOTPLT	10,244	119,715	85,317	12,686	24,287	-	1,254	253,503	
	Purchased Water	USAGE	4,355	-	-	-	-	-	-	4,355	
	Fuel & Power	USAGE	200,007	-	-	-	-	-	-	200,007	
	Chemicals	USAGE	37,472	-	-	-	-	-	-	37,472	
	Waste Disposal	USAGE	6,065	-	-	-	-	-	-	6,065	
	Intercompany Support Services	TOTPLT	-	-	-	-	-	-	-	-	
	Corporate Allocation	TOTPLT	3,213	37,548	26,759	3,979	7,617	-	393	79,510	
	Outside Services	TOTPLT	4,813	56,248	40,086	5,961	11,411	-	589	119,109	
	Group Insurance	LABOR	47,235	75,123	38,942	1,961	3,754	9,745	194	176,953	
	Pensions	LABOR	-	-	-	-	-	-	-	-	
	Regulatory Expense	TOTPLT	2,249	26,280	18,729	2,785	5,332	-	275	55,650	
	Insurance Other Than Group	OMEXP	8,221	14,920	9,026	560	1,072	1,658	55	35,513	
	Customer Accounting	CUST	-	-	-	-	-	146,004	-	146,004	
	Rents	TOTPLT	206	2,411	1,718	255	489	-	25	5,105	
	General Office Expense	OMEXP	34,561	62,726	37,948	2,355	4,508	6,971	233	149,301	
	Miscellaneous	OMEXP	12,085	21,934	13,270	823	1,576	2,438	81	52,208	
	Maintenance Expense - Tanks	MAX_HOUR	-	-	38,497	-	-	-	-	38,497	
	Maintenance Expense - Other	TOTPLT	11,766	137,493	97,987	14,570	27,894	-	1,441	291,150	
	<b>Sub-total</b>		<b>429,956</b>	<b>920,723</b>	<b>574,915</b>	<b>45,934</b>	<b>87,940</b>	<b>231,262</b>	<b>4,542</b>	<b>2,295,272</b>	
	<b>TOTAL O &amp; M EXPENSES</b>		<b>429,956</b>	<b>920,723</b>	<b>574,915</b>	<b>45,934</b>	<b>87,940</b>	<b>231,262</b>	<b>4,542</b>	<b>2,295,272</b>	
<b>Depreciation Expense</b>											
<b>Plant</b>											
301000	Organization	TOTPLT	-	-	-	-	-	-	-	-	
302000	Franchises	TOTPLT	-	-	-	-	-	-	-	-	
303200	Land & Land Rights Supply	AVG_USAGE_R	-	-	-	-	-	-	-	-	
303300	Land & Land Rights Pumping	MAX_DAY	-	-	-	-	-	-	-	-	
303400	Land & Land Rights Treatment	MAX_DAY	-	-	-	-	-	-	-	-	
303500	Land & Land Rights T&D	MAX_HOUR	-	-	-	-	-	-	-	-	
303600	Land & Land Rights General	TOTPLT	-	-	-	-	-	-	-	-	
304100	Structures & Improvements Supply	AVG_USAGE_R	15,111	-	-	-	-	-	-	15,111	
304200	Structures & Improvements Pumping	MAX_DAY	-	4,140	-	-	-	-	-	4,140	
304300	Structures & Improvements Treatment	MAX_DAY	-	37,574	-	-	-	-	-	37,574	
304400	Structures & Improvements Trans & Dist	MAX_HOUR	-	-	989	-	-	-	-	989	
304500	Structures & Improvements General	TOTPLT	133	1,550	1,104	164	314	-	16	3,281	
304600	Structures & Improvements Offices	TOTPLT	26	310	221	33	63	-	3	656	
304620	Structures & Improvements Leasehold	TOTPLT	1	8	6	1	2	-	0	18	
304700	Structures & Improvements Store,Shop,Gge	TOTPLT	-	-	-	-	-	-	-	-	
304800	Structures & Improvements Miscellaneous	TOTPLT	3	40	29	4	8	-	0	85	
305000	Collect & Impounding	MAX_DAY_RAW	-	2,178	-	-	-	-	-	2,178	
306000	Lake, River & Other Intakes	MAX_DAY_RAW	-	72	-	-	-	-	-	72	
307000	Wells & Springs	MAX_DAY_RAW	-	93,952	-	-	-	-	-	93,952	
308000	Infiltration Galleries	MAX_DAY_RAW	-	-	-	-	-	-	-	-	
309000	Supply Mains	MAX_DAY_RAW	-	110	-	-	-	-	-	110	
310000	Power Production Equipment	MAX_DAY_RAW	-	1,250	-	-	-	-	-	1,250	
310100	Power Production Equipment	MAX_DAY_RAW	-	-	-	-	-	-	-	-	
311000	Pumping Equipment Steam	MAX_DAY	-	32,156	-	-	-	-	-	32,156	
311200	Pumping Equipment Electric	MAX_DAY	-	96,177	-	-	-	-	-	96,177	
311300	Pumping Equipment Diesel	MAX_DAY	-	-	-	-	-	-	-	-	
311400	Pumping Equipment Hydraulic	MAX_DAY	-	-	-	-	-	-	-	-	
311500	Pumping Equipment Other	MAX_DAY	-	1,949	-	-	-	-	-	1,949	
311530	Pumping Equipment Water Treatment	MAX_DAY	-	1,840	-	-	-	-	-	1,840	
320100	Water Treatment Equipment Non-Media	MAX_DAY	-	59,253	-	-	-	-	-	59,253	
320200	Water Treatment Equipment Filter Media	MAX_DAY	-	41,712	-	-	-	-	-	41,712	
330000	Distribution Reservoirs & Standpipes	MAX_HOUR	-	-	17,477	-	-	-	-	17,477	
330100	Elevated Tank & Standpipes	MAX_HOUR	-	-	11,637	-	-	-	-	11,637	
330200	Ground Level Tanks	MAX_HOUR	-	-	1,059	-	-	-	-	1,059	
330300	Below Ground Tanks	MAX_HOUR	-	-	1,891	-	-	-	-	1,891	
330400	Clearwell	MAX_HOUR	-	-	-	-	-	-	-	-	
331001	TD Mains Not Classified by Size	MAX_HOUR	-	-	52,368	-	-	-	-	52,368	
331100	TD Mains 4in & Less	MAX_HOUR	-	-	14,963	-	-	-	-	14,963	
331200	TD Mains 6in to 8in	MAX_HOUR	-	-	38,912	-	-	-	-	38,912	
331300	TD Mains 10in to 16in	MAX_DAY	-	15,941	-	-	-	-	-	15,941	
331400	TD Mains 18in & Grtr	MAX_DAY	-	-	-	-	-	-	-	-	



Group E: Havasu Water and Willow Valley Water

Exhibit  
Schedule G-6  
Page 2 of 2  
Witness: Rimal

**EPCOR WATER ARIZONA INC. - Class Cost of Service  
CONSOLIDATED GROUP E  
Expense Allocation by Function**

Account No.	Account Description	Alloc. Factor	TOTAL							
			COM	DEM_DAY	DEM_HOUR	METER	SERVICE	CUST_ACCT	FIRE	TOTAL
(1)	(2)	(3)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
332000	Fire Mains	FIRE	-	-	-	-	-	-	-	-
333000	Services	SERV	-	-	-	-	54,673	-	-	54,673
334100	Meters	METERS	-	-	-	88,948	-	-	-	88,948
334200	Meter Installations	METERS	-	-	-	633	-	-	-	633
334300	Meter Vaults	METERS	-	-	-	-	-	-	-	-
335000	Hydrants	FIRE	-	-	-	-	-	-	2,308	2,308
336000	Backflow Prevention Devices	MAX_DAY	-	63	-	-	-	-	-	63
339100	Other P/E-Intangible	TOTPLT	-	-	-	-	-	-	-	-
339200	Other P/E-Supply	MAX_DAY_RAW	-	4,025	-	-	-	-	-	4,025
339500	Other P/E-TD	TOTPLT	1	7	5	1	1	-	0	15
339600	Other P/E-CPS	TOTPLT	160	1,870	1,333	198	379	-	20	3,959
340100	Office Furniture & Equipment	TOTPLT	100	1,172	835	124	238	-	12	2,481
340200	Computer & Periphial Equipment	TOTPLT	1,163	13,588	9,684	1,440	2,757	-	142	28,774
340300	Computer Software	TOTPLT	1,235	14,434	10,286	1,529	2,928	-	151	30,564
340500	Other Office Equipment	TOTPLT	-	-	-	-	-	-	-	-
341100	Transportation Equip Light Duty Trucks	TOTPLT	1,160	13,561	9,664	1,437	2,751	-	142	28,715
341200	Transportation Equip Heavy Duty Trucks	TOTPLT	748	8,742	6,230	926	1,774	-	92	18,512
341300	Transportation Equip Heavy Duty Trucks	TOTPLT	-	-	-	-	-	-	-	-
341400	Transportation Equip Heavy Duty Trucks	TOTPLT	14	162	115	17	33	-	2	343
342000	Stores Equipment	TOTPLT	-	-	-	-	-	-	-	-
343000	Tools, Shop, Garage Equipment	TOTPLT	273	3,193	2,276	338	648	-	33	6,762
344000	Laboratory Equipment	TOTPLT	48	566	403	60	115	-	6	1,198
345000	Power Operated Equipment	TOTPLT	133	1,558	1,111	165	316	-	16	3,300
346100	Communication Equipment Non-Telephone	TOTPLT	390	4,553	3,245	482	924	-	48	9,641
346190	Remote Control & Instrument	TOTPLT	889	10,390	7,405	1,101	2,108	-	109	22,002
346200	Communication Equipment Telephone	TOTPLT	5	56	40	6	11	-	1	119
346300	Communication Equipment Other	TOTPLT	218	2,547	1,816	270	517	-	27	5,394
347000	Miscellaneous Equipment	TOTPLT	139	1,628	1,160	172	330	-	17	3,447
348000	Other Tangible Plant	TOTPLT	176	2,055	1,465	218	417	-	22	4,352
398000	WW Other Tangible Plant	TOTPLT	-	-	-	-	-	-	-	-
ROUA LANI	Right of Use Asset - Land	TOTPLT	23	273	195	29	55	-	3	579
ROUA-VEH	Right of Use Asset - Vehicles	TOTPLT	341	3,983	2,838	422	808	-	42	8,434
	<b>Sub-total</b>		<b>23,218</b>	<b>487,136</b>	<b>206,818</b>	<b>99,621</b>	<b>73,894</b>	-	<b>3,301</b>	<b>893,989</b>
	<b>TOTAL DEPRECIATION EXPENSES</b>		<b>23,218</b>	<b>487,136</b>	<b>206,818</b>	<b>99,621</b>	<b>73,894</b>	-	<b>3,301</b>	<b>893,989</b>
<b>Amortization</b>										
	<b>Amortization Expenses</b>									
	Water System Acquisition Amortization	TOTPLT	622	7,264	5,177	770	1,474	-	76	15,381
	Water Hauling Station Plant Removal	TOTPLT	-	-	-	-	-	-	-	-
	Regulatory Asset/Liability Amortization	TOTPLT	295	3,443	2,453	365	698	-	36	7,290
	<b>Sub-total</b>		<b>322</b>	<b>3,762</b>	<b>2,681</b>	<b>399</b>	<b>763</b>	-	<b>39</b>	<b>7,966</b>
	<b>TOTAL AMORTIZATION EXPENSES</b>		<b>322</b>	<b>3,762</b>	<b>2,681</b>	<b>399</b>	<b>763</b>	-	<b>39</b>	<b>7,966</b>
<b>Taxes Other Than Income Taxes</b>										
	Property Tax	TOTPLT	8,575	100,209	71,416	10,619	20,330	-	1,050	212,199
	General Taxes-Other	TOTPLT	3,333	38,954	27,762	4,128	7,903	-	408	82,488
	TOTI - Increase	TOTPLT	252	2,947	2,100	312	598	-	31	6,241
	<b>Sub-total</b>		<b>12,161</b>	<b>142,111</b>	<b>101,278</b>	<b>15,059</b>	<b>28,830</b>	-	<b>1,489</b>	<b>300,928</b>
	<b>TOTAL TAXES OTHER THAN INCOME TAX</b>		<b>12,161</b>	<b>142,111</b>	<b>101,278</b>	<b>15,059</b>	<b>28,830</b>	-	<b>1,489</b>	<b>300,928</b>
<b>Total Expenses</b>										
	<b>TOTAL</b>		<b>465,657</b>	<b>1,553,732</b>	<b>885,692</b>	<b>161,014</b>	<b>191,427</b>	<b>231,262</b>	<b>9,371</b>	<b>3,498,155</b>

Group E: Havasu Water and Willow Valley Water

EPCOR WATER ARIZONA INC. - Class Cost of Service Study  
CONSOLIDATED GROUP E  
Summary of External Allocation Factors

4

5

Name	No.	Description		Total	Residential	Commercial	Irrigation
<b>ALLOCATORS</b>							
MAX_DAY	1	Maximum Daily Demand (excl. Raw Water)	DEM_DAY	2,727	88.49% 2,413	11.37% 310	0.15% 4
MAX_DAY_RAW	2	Maximum Daily Demand (incl. Raw Water)	DEM_DAY	2,727	88.49% 2,413	11.37% 310	0.15% 4
MAX_HOUR	2	Maximum Hourly Demand (excl. Raw Water)	DEM_HOUR	188	88.60% 166	11.40% 21	0.00% -
MAX_HOUR_RAW	3	Maximum Hourly Demand (incl. Raw Water)	DEM_HOUR	188	88.60% 166	11.40% 21	0.00% -
CUST	3	No. of Customers	CUST_ACCT	6,453	97.98% 6,323	2.00% 129	0.02% 1
SERV	4	Services (Wtd Cost)	SERVICE	6,453	97.99% 6,323	2.00% 129	0.02% 1
METERS	5	Meters (Wtd Cost)	METER	16,384	98.40% 16,122	1.59% 260	0.01% 2
FIRE	6	Direct Fire	FIRE	1	98.41% 0.98	1.59% 0.02	0.00% -
USAGE	7	Average Daily Consumption (1000 Gallons) (excl. Raw Water)	COM	898	86.16% 774	13.75% 124	0.10% 1
AVG_USAGE_RAW	8	Average Daily Consumption (1000 Gallons) (incl. Raw Water)	COM	898	86.16% 774	13.75% 124	0.10% 1
SALES	9	Current Base Revenues	REV	4,151,845	87.39% 3,628,207	12.44% 516,394	0.17% 7,244

Group E: Havasu Water and Willow Valley Water

**EPCOR WATER ARIZONA INC. - Class Cost of Service Study  
 CONSOLIDATED GROUP E  
 Internal Allocation Factors**

Exhibit  
 Schedule G-7  
 Page 2 of 7  
 Witness: Rimal

Name	No.	Description	Total	Residential	Commercial	Irrigation
TOTPLT	1	Total Plant in Service	28,552,133 100.00%	25,664,648 89.89%	2,866,004 10.04%	21,481 0.08%
RTBASE	2	Rate Base	12,106,342 100.00%	10,902,175 90.05%	1,195,662 9.88%	8,505 0.07%
LABOR	3	Labor Expenses	1,144,875 100.00%	1,015,904 88.73%	127,950 11.18%	1,021 0.09%
OMEXP	4	O&M Expenses	1,558,944 100.00%	1,385,566 88.88%	172,050 11.04%	1,328 0.09%

**EPCOR WATER ARIZONA INC.  
CONSOLIDATED GROUP E  
FACTORS FOR ALLOCATING COST OF SERVICE TO CUSTOMER CLASS**

**FACTOR A. ALLOCATION OF COMMODITY COSTS.**

Factors are based on the pro forma test year average daily consumption for each customer classification.

Classification (1)	Average Daily Consumption, 1000 Gallons (2)	Allocation Factor (5)
Residential	774	0.8616
Commercial	124	0.1375
Irrigation	1	0.0010
Total	<u>898</u>	<u>1.0001</u>

**FACTOR B. ALLOCATION OF MAXIMUM DAY DEMAND COSTS - TREATMENT AND PUMPING.**

Factors are based on the maximum day demand for each customer classification.

Customer Classification (1)	Average Daily Consumption, 1000 Gallons (2)	Peak Day Factor (3)	Rate of Flow, 1000 Gallons Per Day (4)=(2)x(3)	Allocation Factor (5)
Residential	774	3.12	2,413	0.8849
Commercial	124	2.51	310	0.1137
Irrigation	1	4.56	4	0.0015
Total	<u>898</u>		<u>2,727</u>	<u>1.0001</u>

**FACTOR C. ALLOCATION OF MAXIMUM HOUR DEMAND COSTS.**

Factors are based on the maximum hour demand for each customer classification.

Customer Classification (1)	Average Hourly Consumption, 1000 Gallons (2)	Peak Hour Factor (3)	Rate of Flow, 1000 Gallons Per Hour (4)=(2)x(3)	Allocation Factor (5)
Residential	32	5.16	166	0.8860
Commercial	5	4.16	21	0.1140
Irrigation	0	0.00	0	-
Total	<u>37</u>		<u>188</u>	<u>1.0000</u>

**EPCOR WATER ARIZONA INC.**  
**CONSOLIDATED GROUP E**  
**FACTORS FOR ALLOCATING COST OF SERVICE TO CUSTOMER CLASS**

**FACTOR D. ALLOCATION OF COSTS ASSOCIATED WITH METERS**

Factors are based on the relative cost of meters by size and customer classification

Customer Classification <u>(1)</u>	5/8" Equivalents <u>(2)</u>	Allocation Factor <u>(3)</u>
Residential	16,122	0.9840
Commercial	260	0.0159
Irrigation	<u>2</u>	<u>0.0001</u>
Total	<u><u>16,384</u></u>	<u><u>1.0000</u></u>

**FACTOR E. ALLOCATION OF COSTS ASSOCIATED WITH SERVICES**

Factors are based on the relative cost of meters by size and customer classification

Customer Classification <u>(1)</u>	3/4" Equivalents <u>(2)</u>	Allocation Factor <u>(3)</u>
Residential	6,323	0.9799
Commercial	129	0.0200
Irrigation	<u>1</u>	<u>0.0002</u>
Total	<u><u>6,453</u></u>	<u><u>1.0001</u></u>

**FACTOR F. ALLOCATION OF BILLING AND COLLECTING COSTS.**

Factors are based on the total number of customers.

Customer Classification <u>(1)</u>	Total Customers <u>(2)</u>	Allocation Factor <u>(3)</u>
Residential	6,323	0.9798
Commercial	129	0.0200
Irrigation	<u>1</u>	<u>0.0002</u>
Total	<u><u>6,453</u></u>	<u><u>1.0000</u></u>

**EPCOR WATER ARIZONA INC.  
CONSOLIDATED GROUP E**

Factor G - ALLOCATION OF DIRECT FIRE

Description (1)	Restrictive Diameters Squared (2)	Quantity (3)	Relative Demand* (4)=(2)x(3)	Factor G Allocation Factor (5)
<u>PRIVATE FIRE PROTECTION</u>				
<u>Fire Lines</u>				
5/8 and 3/4"	0.56	0	0	
1"	1.00	0	0	
1-1/2"	2.25	0	0	
2"	4.00	0	0	
3"	9.00	0	0	
4"	16.00	0	0	
6"	36.00	0	0	
8"	64.00	0	0	
10"	100.00	0	0	
12"	144.00	0	0	0.0000 Private Fire
Hydrant	28.50	-	0	0.0000 Hydrant
Total Private Fire Protection		0	0	0.0000 Total Private Fire Protection

PUBLIC FIRE PROTECTION

<u>Hydrant</u>	<u>Nozzle Sizes</u>			
6" Valve	2- 2-1/2" & 1 - 4"	28.5	181	5,159
Total Public Fire Protection			181	5,159
Total Fire Protection			181	5,159

REALLOCATE PUBLIC FIRE

	<u>Meter Equivalents</u>	<u>Allocation of Public Fire</u>	<u>Allocation of Public Fire Using Factor</u>
Residential	16,122	0.9841	0.9841 Residential
Commercial	260	0.0159	0.0159 Commercial
	<u>16,382</u>	<u>1.0000</u>	<u>1.0000</u>

Group E: Havasu Water and Willow Valley Water

Exhibit  
Schedule G-7  
Page 6 of 7  
Witness: Rimal

EPCOR WATER ARIZONA INC.  
CONSOLIDATED GROUP E  
BASIS FOR ALLOCATING METER COSTS TO CUSTOMER CLASSIFICATIONS

Meter Size	5/8" Equivalent	Residential		Commercial		Irrigation		Total	
		Number of Meters	Weighting	Number of Meters	Weighting	Number of Meters	Weighting	Number of Meters	Weighting
5/8 and 3/4"	1.00	5,229	5,229	33	33	0	0	5,262	5,262
1"	1.33	194	259	43	58	0	0	238	317
1-1/2"	1.97	8	15	11	21	0	0	18	36
2"	2.33	7	16	35	81	1	2	43	99
3"	6.45	0	0	4	27	0	0	4	27
4"	8.09	458	3,706	1	8	0	0	459	3,714
6"	16.15	427	6,897	2	32	0	0	429	6,929
8"	16.15	0	0	0	0	0	0	0	0
10"	16.15	0	0	0	0	0	0	0	0
12"	16.15	0	0	0	0	0	0	0	0
<b>Total</b>		<b>6,323</b>	<b>16,122</b>	<b>129</b>	<b>260</b>	<b>1</b>	<b>2</b>	<b>6,453</b>	<b>16,384</b>

Group E: Havasu Water and Willow Valley Water

Exhibit  
Schedule G-7  
Page 7 of 7  
Witness: Rimal

EPCOR WATER ARIZONA INC.  
CONSOLIDATED GROUP E  
BASIS FOR ALLOCATING SERVICE COSTS TO CUSTOMER CLASSIFICATIONS

Service Size	3/4" Equivalent	Residential		Commercial		Irrigation		Total	
		Number of Services	Weighting	Number of Services	Weighting	Number of Services	Weighting	Number of Services	Weighting
5/8 and 3/4"	1.00	5,229	5,229	33	33	0	0	5,262	5,262
1"	1.00	194	194	43	43	0	0	238	237
1-1/2"	1.00	8	8	11	11	0	0	18	19
2"	1.00	7	7	35	35	1	1	43	43
3"	1.00	0	0	4	4	0	0	4	4
4"	1.00	458	458	1	1	0	0	459	459
6"	1.00	427	427	2	2	0	0	429	429
8"	1.00	0	0	0	0	0	0	0	0
10"	1.00	0	0	0	0	0	0	0	0
12"	1.00	0	0	0	0	0	0	0	0
<b>Total</b>		<b>6,323</b>	<b>6,323</b>	<b>129</b>	<b>129</b>	<b>1</b>	<b>1</b>	<b>6,453</b>	<b>6,453</b>



Group E: Havasu Water and Willow Valley Water

Exhibit  
Schedule G-8  
Page 1 of 1  
Witness: Rimal

**EPCOR WATER ARIZONA INC.  
CONSOLIDATED GROUP E  
COMPARISON OF COST OF SERVICE WITH REVENUES UNDER PRESENT AND PROPOSED RATES  
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2019**

<b>Customer Classification</b>	<b>Cost of Service</b>		<b>Revenues at Present Rates</b>		<b>Revenues at Proposed Rates</b>		<b>Proposed Increase</b>	
	<b>Amount</b>	<b>Percent</b>	<b>Amount</b>	<b>Percent</b>	<b>Amount</b>	<b>Percent</b>	<b>Amount</b>	<b>Percent</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>	<b>(7)</b>	<b>(8)</b>	<b>(9)</b>
Residential	\$ 4,134,497	89.9%	\$ 3,628,207	87.4%	\$ 4,043,825	87.9%	\$ 415,618	11.5%
Commercial	460,630	10.0%	\$ 516,394	12.4%	549,703	12.0%	33,309	6.5%
Irrigation	3,551	0.1%	\$ 7,244	0.2%	5,148	0.1%	(2,096)	-28.9%
Total Sales	4,598,677	<u>100.0%</u>	4,151,845	<u>100.0%</u>	4,598,676	<u>100.0%</u>	446,831	10.8%
Other Revenues	31,241		34,553		31,241		(3,312)	-9.6%
Total	<u>\$ 4,629,918</u>		<u>\$ 4,186,398</u>		<u>\$ 4,629,917</u>		<u>\$ 443,519</u>	10.6%

Group E: Havasu Water and Willow Valley Water

Exhibit  
Schedule G-9  
Page 1 of 1  
Witness: Rimal

**EPCOR WATER ARIZONA INC.  
CONSOLIDATED GROUP E  
TOTAL COST OF SERVICE BY COST FUNCTION ALLOCATED TO CLASSES OF SERVICE**

Line no. No.	Cost Function (1)	System Total (2)	Residential (3)	Commercial (4)	Irrigation (5)
1	Commodity	\$ 507,288	\$ 437,056	\$ 69,746	\$ 486
2	Demand - Maximum Day	\$ 2,049,332	1,813,362	232,964	3,006
3	Demand - Maximum Hour	\$ 1,288,980	1,142,100	146,881	-
4	Customer Facilities - Meters	\$ 169,483	166,773	2,690	21
5	Customer Facilities - Services	\$ 367,048	359,654	7,338	57
6	Customer Accounting	\$ 231,262	226,591	4,635	36
7	Direct Fire	\$ 16,525	16,262	263	-
8	Total	<u>\$ 4,629,918</u>	<u>\$ 4,161,798</u>	<u>\$ 464,515</u>	<u>\$ 3,605</u>

EPCOR Water Arizona Inc.  
Docket No. WS-01303A-20-XXXX  
Test Year Ended December 31, 2019

## Group E

### Water Districts

Havasu Water  
Willow Valley Water

### H Schedules

EPCOR Water Arizona Inc.  
Docket No. WS-01303A-20-XXXX  
Test Year Ended December 31, 2019

## Group E

### Water Districts

Havasu Water  
Willow Valley Water

### H-1 Schedule

EPCOR Water Arizona Inc.  
Docket No. WS-01303A-20-XXXX  
Test Year Ended December 31, 2019

## Group E

### Water Districts

Havasu Water  
Willow Valley Water

### H-1 Schedule

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Summary of Revenues by Customer Classification - Present & Proposed Rates

Group E

Exhibit  
Schedule H-1  
Page 1  
Witness: Rimal

Line No.	Customer Classification	Revenues in Test Year			Proposed Increase	
		Present Rates*	Annualization and Normalization Present Rates	Proposed Rates	Amount	%
1						
2	Residential	\$ 3,638,909	\$ 3,670,262	\$ 4,103,278	\$ 433,016	11.80%
3						
4	Commercial	\$ 357,657	\$ 359,703	\$ 391,168	\$ 31,466	8.75%
5						
6	Commercial Large	\$ 155,341	\$ 155,402	\$ 156,813	\$ 1,411	0.91%
7						
8	Other Public Authority	\$ -	\$ -	\$ -	\$ -	0.00%
9						
10	Private Fire	\$ -	\$ -	\$ -	\$ -	0.00%
11						
12	Hydrant	\$ -	\$ -	\$ -	\$ -	0.00%
13						
14	Irrigation	\$ 6,188	\$ 7,244	\$ 5,148	\$ (2,096)	-28.94%
15						
16	Effluent	\$ -	\$ -	\$ -	\$ -	0.00%
17						
18	Raw Water	\$ -	\$ -	\$ -	\$ -	0.00%
19						
20	Turf	\$ -	\$ -	\$ -	\$ -	0.00%
21						
22	Country Club	\$ -	\$ -	\$ -	\$ -	0.00%
23						
24	Wheeling Wholesale	\$ -	\$ -	\$ -	\$ -	0.00%
25						
26	Misc Revenues	\$ -	\$ -	\$ -	\$ -	0.00%
27						
28	Connection, Reconnection, Meter Testing, and Re-Read Fees	\$ 17,855	\$ 21,770	\$ 21,770		
29	After Hours Fees	\$ 455	\$ 455	\$ 455		
30	Collection and NSF Fees	\$ (420)	\$ (371)	\$ (371)		
31	Late Payment Charges	\$ 6,965	\$ 8,049	\$ 7,803		
32	Automated Meter Opt Out	\$ -	\$ -	\$ -		
33	Services Request Revenue	\$ -	\$ -	\$ -		
34	Other Misc Charges	\$ 2,992	\$ 1,317	\$ 1,317		
35	Subtotal Misc Revenues	\$ 27,847	\$ 31,220	\$ 30,974	\$ (246)	-0.79%
36						
37	Revenue Adjustments					
38	One-Time Tax Credit	\$ (56,030)	\$ -			
39	Accruals	\$ 67,656	\$ -			
40	Other Revenue Adjustments	\$ (13,079)	\$ -			
41	Adjustments	\$ -	\$ -			
42	Water Hauling	\$ -	\$ -			
43	City of Phoenix Tax Credit	\$ -	\$ -			
44	SIB Surcharge	\$ -	\$ -			
45	Deferred Low Income	\$ (548)	\$ -			
46	Brooke Revenue	\$ (1,220,401)	\$ -			
47	Conservation Rebate	\$ (56,246)	\$ -			
48	Subtotal Revenue Adjustments	\$ (1,278,648)	\$ -	\$ -	\$ -	0.00%
49						
50	Weather Normalization					
51	Residential	\$ -	\$ (42,056)	\$ (59,453)		
52	Commercial	\$ -	\$ 1,290	\$ 1,722		
53	Subtotal Weather Normalization	\$ -	\$ (40,766)	\$ (57,731)	\$ (16,965)	41.61%
54						
55	Reconciling Amount to General Ledger	\$ 4,428	\$ 3,333	\$ 268		
56	Total Revenues	\$ 2,911,721	\$ 4,186,398	\$ 4,629,918	\$ 446,585	10.67%
57						
58						
59	Per Schedule C1	\$ 2,911,721	\$ 4,186,398	\$ 4,629,918	\$ 443,520	10.59%
60						
61	Difference	\$ 0	\$ (0)	\$ (0)		
62						
63	Increase/Decrease from Annualization & Normalization (Sch C2 Adj JPB IS-5)		\$ 1,274,676			

EPCOR Water Arizona Inc.  
Docket No. WS-01303A-20-XXXX  
Test Year Ended December 31, 2019

## Group E

### Water Districts

Havasu Water  
Willow Valley Water

### H-2 Schedule

EPCOR Water Arizona Inc.  
Docket No. WS-01303A-20-XXXX  
Test Year Ended December 31, 2019

## Group E

### Water Districts

Havasu Water  
Willow Valley Water

### H-2 Schedule



Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019  
 Analysis of Revenue by Detailed Class  
 Group E

Exhibit  
 Schedule H-2  
 1 of 3  
 Witness: Rimal

Line No.	Rate Schedule	Description	Average Number of Customers	Average Consumption (in gallons)	Revenues			Proposed	
					Present Rates	Annualized Present Rates	Proposed Rates	Increase/ (Decrease) Amount	Increase %
1	H1M1A	Havasu Residential 5/8" & 5/8"+	1,807	6,113	\$ 1,227,833	\$ 1,227,821	\$ 1,511,648	\$ 283,827	23.12%
2	H1M1A	Havasu Residential 3/4"	-	-	-	-	-	-	0.00%
3	H1M1B	Havasu Residential - 1"	4	17,352	\$ 7,664	\$ 7,664	\$ 9,045	\$ 1,380	18.01%
4	H1M1C	Havasu Residential - 1-1/2"	-	-	-	-	-	-	0.00%
5	H1M1D	Havasu Residential - 2"	-	-	-	-	-	-	0.00%
6	H1M1E	Havasu Residential - 3"	-	-	-	-	-	-	0.00%
7	H1M1F	Havasu Residential - 4"	1	268,167	\$ 26,153	\$ 26,153	\$ 27,660	\$ 1,507	5.76%
8	H1M1G	Havasu Residential - 6"	-	-	-	-	-	-	0.00%
9	H1M1H	Havasu Residential - 8"	-	-	-	-	-	-	0.00%
10	H1M1I	Havasu Residential - 10"	-	-	-	-	-	-	0.00%
11	H1M1J	Havasu Residential - 12"	-	-	-	-	-	-	0.00%
12	H2M1A	Havasu Commercial 5/8" & 5/8"+	24	9,812	\$ 24,760	\$ 24,760	\$ 29,554	\$ 4,793	19.36%
13	H2M1A	Havasu Commercial 3/4"	-	-	-	-	-	-	0.00%
14	H2M1B	Havasu Commercial - 1"	9	30,972	\$ 27,906	\$ 27,906	\$ 29,603	\$ 1,697	6.08%
15	H2M1C	Havasu Commercial - 1-1/2"	-	-	-	-	-	-	0.00%
16	H2M1D	Havasu Commercial - 2"	19	54,925	\$ 119,226	\$ 119,226	\$ 136,841	\$ 17,615	14.77%
17	H2M1E	Havasu Commercial - 3"	2	73,369	\$ 22,519	\$ 22,519	\$ 26,151	\$ 3,631	16.13%
18	H2M1F	Havasu Commercial - 4"	-	-	-	-	-	-	0.00%
19	H2M1G	Havasu Commercial - 6"	-	-	-	-	-	-	0.00%
20	H2M1H	Havasu Commercial - 8"	-	-	-	-	-	-	0.00%
21	H2M1I	Havasu Commercial - 10"	-	-	-	-	-	-	0.00%
22	H2M1J	Havasu Commercial - 12"	-	-	-	-	-	-	0.00%
23	H1M3B	Havasu Res Apt - 1" RV	138	1,530	46,500	46,500	52,130	5,629	12.11%
24	H1M3L	Havasu Res Apt - 1"- LH RV	-	-	\$ -	\$ -	\$ -	\$ -	0.00%
25	H1M3M	Havasu Res Apt - 1"- D Hills RV	-	-	\$ -	\$ -	\$ -	\$ -	0.00%
26	H1M3D	Havasu Res Apt - 2"	1	1,000	270	270	309	38	14.16%
27	H1M3E	Havasu Res Apt - 3" RV	-	-	-	-	-	-	0.00%
28	H1M3F	Havasu Res Apt 4"-RV	457	2,612	\$ 179,756	\$ 179,755	\$ 192,492	\$ 12,737	7.09%
29	H1M3H	Havasu Res Apt 4"-Valley Manor	-	-	\$ -	\$ -	\$ -	\$ -	0.00%
30	H1M3J	Havasu Res Apt 4"- Kenjen RV	-	-	\$ -	\$ -	\$ -	\$ -	0.00%
31	H1M3K	Havasu Res Apt 4"- HV Falls RV	-	-	\$ -	\$ -	\$ -	\$ -	0.00%
32	H1M3N	Havasu Res Apt 4" - Riv Villy D	-	-	\$ -	\$ -	\$ -	\$ -	0.00%
33	H1M3G	Havasu Res Apt 6" Refuge Golf RV	27	466	\$ 6,551	\$ 6,551	\$ 7,379	\$ 828	12.64%
34	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	400	4,959	\$ 236,590	\$ 236,589	\$ 272,934	\$ 36,345	15.36%
35	H6M02	Havasu Private Fire 2"	-	-	-	-	-	-	0.00%
36	H6M04	Havasu Private Fire 4"	-	-	-	-	-	-	0.00%
37	H6M06	Havasu Private Fire 6"	-	-	-	-	-	-	0.00%
38	H6M08	Havasu Private Fire 8"	-	-	-	-	-	-	0.00%
39	H6M10	Havasu Private Fire 10"	-	-	-	-	-	-	0.00%
40	H8M1	Havasu Public Hydrant	-	-	-	-	-	-	0.00%
41	H1M1A	Brooke Residential 5/8" X 3/4"	1,908	2,374	897,862	897,862	1,067,706	169,845	18.92%
42	H1M1A	Brooke Residential 3/4"	1	3,167	491	491	590	99	20.14%
43	H1M1B	Brooke Residential 1"	50	6,248	62,299	62,299	63,947	1,648	2.65%
44	H1M1C	Brooke Residential 1 1/2"	8	9,309	18,250	18,250	20,779	2,529	13.85%
45	H1M1D	Brooke Residential 2"	6	15,167	22,428	22,428	25,645	3,217	14.34%
46	H2M1B	Brooke Commercial 1"	30	9,909	45,443	45,443	45,223	(221)	-0.49%

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019  
 Analysis of Revenue by Detailed Class  
 Group E

Exhibit  
 Schedule H-2  
 2 of 3  
 Witness: Rimal

Line No.	Rate Schedule	Description	Average Number of Customers	Average Consumption (in gallons)	Revenues			Proposed	
					Present Rates	Annualized Present Rates	Proposed Rates	Increase/ (Decrease) Amount	Increase %
47	H2M1C	Brooke Commercial 1 1/2"	10	56,193	53,590	53,590	62,493	\$ 8,903	16.61%
48	H2M1D	Brooke Commercial 2"	12	24,021	49,735	49,735	56,812	\$ 7,077	14.23%
49	H2M1E	Brooke Commercial 3"	2	332,792	63,240	63,240	72,779	\$ 9,539	15.08%
50	W1M1A	Willow Valley Residential 5/8" & 5/8"+	1,508	2,616	\$ 897,429	\$ 928,542	\$ 843,784	\$ (84,758)	-9.13%
51	W1M1A	Willow Valley Residential 3/4"	5	5,317	\$ 4,524	\$ 4,615	\$ 3,937	\$ (678)	-14.68%
52	W1M1B	Willow Valley Residential 1"	2	11,333	\$ 4,308	\$ 4,472	\$ 3,294	\$ (1,178)	-26.35%
53	W1M1C	Willow Valley Residential 1 1/2"	-	-	-	-	-	\$ -	0.00%
54	W1M1D	Willow Valley Residential 2"	-	-	-	-	-	\$ -	0.00%
55	W1M1E	Willow Valley Residential 3"	-	-	-	-	-	\$ -	0.00%
56	W1M1F	Willow Valley Residential 4"	-	-	-	-	-	\$ -	0.00%
57	W1M1G	Willow Valley Residential 6"	-	-	-	-	-	\$ -	0.00%
58	W1M1H	Willow Valley Residential 8"	-	-	-	-	-	\$ -	0.00%
59	W2M1A	Willow Valley Commercial 5/8" X 3/4"	9	3,565	\$ 6,849	\$ 7,533	\$ 6,025	\$ (1,508)	-20.02%
60	W2M1B	Willow Valley Commercial 1"	4	10,941	\$ 9,843	\$ 10,693	\$ 6,494	\$ (4,199)	-39.27%
61	W2M1C	Willow Valley Commercial 1 1/2"	1	4,333	\$ 2,264	\$ 3,264	\$ 2,267	\$ (997)	-30.55%
62	W2M1D	Willow Valley Commercial 2"	4	12,021	\$ 18,040	\$ 17,552	\$ 15,858	\$ (1,694)	-9.65%
63	W2M1E	Willow Valley Commercial 3"	-	32,572	1,102	925	-	\$ (925)	-100.00%
64	W2M1F	Willow Valley Commercial 4"	1	25,083	\$ 13,380	\$ 13,722	\$ 11,561	\$ (2,161)	-15.75%
65	W2M1G	Willow Valley Commercial 6"	2	50,750	\$ 55,100	\$ 54,996	\$ 46,322	\$ (8,674)	-15.77%
66	W2M1H	Willow Valley Commercial 8"	-	-	-	-	-	\$ -	0.00%
67	W3M1A	Willow Valley Industrial 5/8" X 3/4"	-	-	-	-	-	\$ -	0.00%
68	W3M1B	Willow Valley Industrial 1"	-	-	-	-	-	\$ -	0.00%
69	W3M1C	Willow Valley Industrial 1 1/2"	-	-	-	-	-	\$ -	0.00%
70	W3M1D	Willow Valley Industrial 2"	-	-	-	-	-	\$ -	0.00%
71	W3M1E	Willow Valley Industrial 3"	-	-	-	-	-	\$ -	0.00%
72	W3M1F	Willow Valley Industrial 4"	-	-	-	-	-	\$ -	0.00%
73	W3M1G	Willow Valley Industrial 6"	-	-	-	-	-	\$ -	0.00%
74	W3M1H	Willow Valley Industrial 8"	-	-	-	-	-	\$ -	0.00%
75	W6M58	Willow Valley Private Fire 5/8" X 3/4"	-	-	-	-	-	\$ -	0.00%
76	W6M01	Willow Valley Private Fire 1"	-	-	-	-	-	\$ -	0.00%
77	W6M15	Willow Valley Private Fire 1 1/2"	-	-	-	-	-	\$ -	0.00%
78	W6M02	Willow Valley Private Fire 2"	-	-	-	-	-	\$ -	0.00%
79	W6M03	Willow Valley Private Fire 3"	-	-	-	-	-	\$ -	0.00%
80	W6M04	Willow Valley Private Fire 4"	-	-	-	-	-	\$ -	0.00%
81	W6M06	Willow Valley Private Fire 6"	-	-	\$ -	\$ -	\$ -	\$ -	0.00%
82	W6M08	Willow Valley Private Fire 8"	-	-	-	-	-	\$ -	0.00%
83	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	-	-	-	-	-	\$ -	0.00%
84	W8M01	Willow Valley Public Hydrant 1"	-	-	-	-	-	\$ -	0.00%
85	W8M15	Willow Valley Public Hydrant 1 1/2"	-	-	-	-	-	\$ -	0.00%
86	W8M02	Willow Valley Public Hydrant 2"	-	-	-	-	-	\$ -	0.00%
87	W8M03	Willow Valley Public Hydrant 3"	-	-	-	-	-	\$ -	0.00%
88	W8M04	Willow Valley Public Hydrant 4"	-	-	-	-	-	\$ -	0.00%
89	W8M06	Willow Valley Public Hydrant 6"	-	-	-	-	-	\$ -	0.00%
90	W8M08	Willow Valley Public Hydrant 8"	-	-	-	-	-	\$ -	0.00%
91	W7M1	Willow Valley Irrigation - Potable 1"	-	-	\$ -	\$ -	\$ -	\$ -	0.00%
92	W7M1	Willow Valley Irrigation - Potable 2"	1	26,167	\$ 6,188	\$ 7,244	\$ 5,148	\$ (2,096)	-28.94%

**EPCOR Arizona Water**

Test Year Ended December 31, 2019  
 Analysis of Revenue by Detailed Class  
 Group E

Group E: Havasu Water, Willow Valley Water

Exhibit  
 Schedule H-2  
 3 of 3  
 Witness: Rimal

Line No.	Rate Schedule	Description	Average Number of Customers	Average Consumption (in gallons)	Revenues			Proposed	
					Present Rates	Annualized Present Rates	Proposed Rates	Increase/ (Decrease) Amount	Increase %
93	W7M1	Willow Valley Irrigation - Potable 4"	-	-	-	-	-	\$ -	0.00%
94	W7M2	Willow Valley Irrigation - Raw	-	-	-	-	-	\$ -	0.00%
95									
96									
97									
98									
99									
100	Total Group E		6,453	1,115,154	4,158,094	4,192,611	4,656,407	463,796	11.06%

EPCOR Water Arizona Inc.  
Docket No. WS-01303A-20-XXXX  
Test Year Ended December 31, 2019

## Group E

### Water Districts

Havasu Water  
Willow Valley Water

### H-3 Schedule

EPCOR Water Arizona Inc.  
Docket No. WS-01303A-20-XXXX  
Test Year Ended December 31, 2019

## Group E

### Water Districts

Havasu Water  
Willow Valley Water

### H-3 Schedule

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 1 of 21  
 Witness: Rimal

Line No.	Present Rate Schedule	Proposed Rate Schedule	Description	Present Block	Proposed Block	Base Charge			Volumetric Charge		
						Present Rate	Proposed Rate	Change	Present Rate***	Proposed Rate	Change
1	H1M1A	W1M1A	Havasu Residential 5/8" & 5/8"+	First 3,000 gals.	First 3,000 gals.	\$ 29.00	\$ 33.00	\$ 4.00	\$ 3.13	\$ 4.47	\$ 1.3353
2				3,001 to 9,000 gals.	3,001 to 9,000 gals.				\$ 4.33	\$ 5.52	\$ 1.1892
3				Over 9,000 gals.	Over 9,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
4	H1M1A	W1M1A	Havasu Residential 3/4"	First 3,000 gals.	First 3,000 gals.	\$ 29.00	\$ 33.00	\$ 4.00	\$ 3.13	\$ 4.47	\$ 1.3353
5				3,001 to 9,000 gals.	3,001 to 9,000 gals.				\$ 4.33	\$ 5.52	\$ 1.1892
6				Over 9,000 gals.	Over 9,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
7	H1M1B	W1M1B	Havasu Residential - 1"	First 15,000 gals.	First 3,000 gals.	\$ 72.50	\$ 66.00	\$ (6.50)	\$ 4.33	\$ 4.47	\$ 0.1353
8				Over 15,000 gals.	3,001 to 9,000 gals.				\$ 6.81	\$ 5.52	\$ (1.2927)
9					Over 9,000 gals.				\$ -	\$ 8.75	\$ 8.7504
10	H1M1C	W1M1C	Havasu Residential - 1-1/2"	First 45,000 gals.	First 100,000 gals.	\$ 145.00	\$ 165.00	\$ 20.00	\$ 4.33	\$ 5.52	\$ 1.1892
11				Over 45,000 gals.	Over 100,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
12									\$ -	\$ -	\$ -
13	H1M1D	W1M1D	Havasu Residential - 2"	First 60,000 gals.	First 150,000 gals.	\$ 232.00	\$ 264.03	\$ 32.03	\$ 4.33	\$ 5.52	\$ 1.1892
14				Over 60,000 gals.	Over 150,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
15									\$ -	\$ -	\$ -
16	H1M1E	W1M1E	Havasu Residential - 3"	First 90,000 gals.	First 300,000 gals.	\$ 464.00	\$ 528.06	\$ 64.06	\$ 4.33	\$ 5.52	\$ 1.1892
17				Over 90,000 gals.	Over 300,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
18									\$ -	\$ -	\$ -
19	H1M1F	W1M1F	Havasu Residential - 4"	First 150,000 gals.	First 400,000 gals.	\$ 725.00	\$ 824.96	\$ 99.96	\$ 4.33	\$ 5.52	\$ 1.1892
20				Over 150,000 gals.	Over 400,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
21									\$ -	\$ -	\$ -

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 2 of 21  
 Witness: Rimal

Line No.	Present Rate Schedule	Proposed Rate Schedule	Description	Base Charge			Volumetric Charge		
				Present Block	Proposed Block	Change	Present Rate	Proposed Rate	Change
22	H1M1G	W1M1G	Havasu Residential - 6"	First 400,000 gals.	First 800,000 gals.	\$ 200.00	\$ 4.33	\$ 5.52	\$ 1.1892
23				Over 400,000 gals.	Over 800,000 gals.		\$ 6.81	\$ 8.75	\$ 1.9385
24							\$ -	\$ -	\$ -
25	H1M1H	W1M1H	Havasu Residential - 8"	N/A	First 1125,000 gals.	\$ 320.00	\$ 4.33	\$ 5.52	\$ 1.1892
26				N/A	Over 1125,000 gals.		\$ 6.81	\$ 8.75	\$ 1.9385
27							\$ -	\$ -	\$ -
28	H1M1I	W1M1I	Havasu Residential - 10"	N/A	First 1500,000 gals.	\$ (1,010.33)	\$ 4.33	\$ 5.52	\$ 1.1892
29				N/A	Over 1500,000 gals.		\$ 6.81	\$ 8.75	\$ 1.9385
30							\$ -	\$ -	\$ -
31	H1M1J	W1M1J	Havasu Residential - 12"	N/A	First 2250,000 gals.	\$ 860.00	\$ 4.33	\$ 5.52	\$ 1.1892
32				N/A	Over 2250,000 gals.		\$ 6.81	\$ 8.75	\$ 1.9385
33							\$ -	\$ -	\$ -
34	H2M1A	W2M1A	Havasu Commercial 5/8" & 5/8"+	First 9,000 gals.	First 13,000 gals.	\$ 4.00	\$ 4.33	\$ 5.52	\$ 1.1892
35				Over 9,000 gals.	Over 13,000 gals.		\$ 6.81	\$ 8.75	\$ 1.9385
36							\$ -	\$ -	\$ -
37	H2M1A	W2M1A	Havasu Commercial 3/4"	First 9,000 gals.	First 13,000 gals.	\$ 4.00	\$ 4.33	\$ 5.52	\$ 1.1892
38				Over 9,000 gals.	Over 13,000 gals.		\$ 6.81	\$ 8.75	\$ 1.9385
39							\$ -	\$ -	\$ -
40	H2M1B	W2M1B	Havasu Commercial - 1"	First 15,000 gals.	First 45,000 gals.	\$ (6.50)	\$ 4.33	\$ 5.52	\$ 1.1892
41				Over 15,000 gals.	Over 45,000 gals.		\$ 6.81	\$ 8.75	\$ 1.9385
42							\$ -	\$ -	\$ -
43	H2M1C	W2M1C	Havasu Commercial - 1-1/2"	First 45,000 gals.	First 100,000 gals.	\$ 20.00	\$ 4.33	\$ 5.52	\$ 1.1892
44				Over 45,000 gals.	Over 100,000 gals.		\$ 6.81	\$ 8.75	\$ 1.9385
45							\$ -	\$ -	\$ -
46	H2M1D	W2M1D	Havasu Commercial - 2"	First 60,000 gals.	First 150,000 gals.	\$ 32.03	\$ 4.33	\$ 5.52	\$ 1.1892
47				Over 60,000 gals.	Over 150,000 gals.		\$ 6.81	\$ 8.75	\$ 1.9385
48							\$ -	\$ -	\$ -
49	H2M1E	W2M1E	Havasu Commercial - 3"	First 90,000 gals.	First 300,000 gals.	\$ 64.06	\$ 4.33	\$ 5.52	\$ 1.1892
50				Over 90,000 gals.	Over 300,000 gals.		\$ 6.81	\$ 8.75	\$ 1.9385
51							\$ -	\$ -	\$ -
52	H2M1F	W2M1F	Havasu Commercial - 4"	First 150,000 gals.	First 400,000 gals.	\$ 99.96	\$ 4.33	\$ 5.52	\$ 1.1892
53				Over 150,000 gals.	Over 400,000 gals.		\$ 6.81	\$ 8.75	\$ 1.9385
54							\$ -	\$ -	\$ -
55	H2M1G	W2M1G	Havasu Commercial - 6"	First 400,000 gals.	First 800,000 gals.	\$ 200.00	\$ 4.33	\$ 5.52	\$ 1.1892
56				Over 400,000 gals.	Over 800,000 gals.		\$ 6.81	\$ 8.75	\$ 1.9385
57							\$ -	\$ -	\$ -
58	H2M1H	W2M1H	Havasu Commercial - 8"	N/A	First 1125,000 gals.	\$ 320.00	\$ 4.33	\$ 5.52	\$ 1.1892
59				N/A	Over 1125,000 gals.		\$ 6.81	\$ 8.75	\$ 1.9385
60							\$ -	\$ -	\$ -
61	H2M1I	W2M1I	Havasu Commercial - 10"	N/A	First 1500,000 gals.	\$ (1,010.33)	\$ 4.33	\$ 5.52	\$ 1.1892
62				N/A	Over 1500,000 gals.		\$ 6.81	\$ 8.75	\$ 1.9385
63							\$ -	\$ -	\$ -
64	H2M1J	W2M1J	Havasu Commercial - 12"	N/A	First 2250,000 gals.	\$ 860.00	\$ 4.33	\$ 5.52	\$ 1.1892
65				N/A	Over 2250,000 gals.		\$ 6.81	\$ 8.75	\$ 1.9385
66							\$ -	\$ -	\$ -
67	H1M3B	W3M1K	Havasu Res Apt - 1" RV	First 15,000 gals.	First 45,000 gals.	\$ 2.00	\$ 4.33	\$ 5.52	\$ 1.1892
68				Over 15,000 gals.	Over 45,000 gals.		\$ 6.81	\$ 8.75	\$ 1.9385
69							\$ -	\$ -	\$ -
70	H1M3L	W3M1K	Havasu Res Apt - 1"- LH RV	First 15,000 gals.	First 45,000 gals.	\$ 2.00	\$ 4.33	\$ 5.52	\$ 1.1892
71				Over 15,000 gals.	Over 45,000 gals.		\$ 6.81	\$ 8.75	\$ 1.9385
72							\$ -	\$ -	\$ -

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 3 of 21  
 Witness: Rimal

Line No.	Present Rate Schedule	Proposed Rate Schedule	Description	Base Charge			Volumetric Charge				
				Present Block	Proposed Block	Change	Present Rate	Proposed Rate	Change		
73	H1M3M	W3M1K	Havasu Res Apt - 1"- D Hills RV	First 15,000 gals.	First 45,000 gals.	\$ 18.20	\$ 20.20	\$ 2.00	\$ 4.33	\$ 5.52	\$ 1.1892
74				Over 15,000 gals.	Over 45,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
75									\$ -	\$ -	\$ -
76	H1M3D	W3M1L	Havasu Res Apt - 2"	First 60,000 gals.	First 150,000 gals.	\$ 18.20	\$ 20.20	\$ 2.00	\$ 4.33	\$ 5.52	\$ 1.1892
77				Over 60,000 gals.	Over 150,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
78									\$ -	\$ -	\$ -
79	H1M3E	W3M1O	Havasu Res Apt - 3" RV	First 90,000 gals.	First 300,000 gals.	\$ 18.20	\$ 20.20	\$ 2.00	\$ 4.33	\$ 5.52	\$ 1.1892
80				Over 90,000 gals.	First 300,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
81									\$ -	\$ -	\$ -
82	H1M3F	W3M1M	Havasu Res Apt 4"-RV	First 150,000 gals.	First 400,000 gals.	\$ 18.20	\$ 20.20	\$ 2.00	\$ 4.33	\$ 5.52	\$ 1.1892
83				Over 150,000 gals.	Over 400,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
84									\$ -	\$ -	\$ -
85	H1M3H	W3M1M	Havasu Res Apt 4"-Valley Manor	First 150,000 gals.	First 400,000 gals.	\$ 18.20	\$ 20.20	\$ 2.00	\$ 4.33	\$ 5.52	\$ 1.1892
86				Over 150,000 gals.	Over 400,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
87									\$ -	\$ -	\$ -
88	H1M3J	W3M1M	Havasu Res Apt 4"- Kenjen RV	First 150,000 gals.	First 400,000 gals.	\$ 18.20	\$ 20.20	\$ 2.00	\$ 4.33	\$ 5.52	\$ 1.1892
89				Over 150,000 gals.	Over 400,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
90									\$ -	\$ -	\$ -
91	H1M3K	W3M1M	Havasu Res Apt 4"- HV Falls RV	First 150,000 gals.	First 400,000 gals.	\$ 18.20	\$ 20.20	\$ 2.00	\$ 4.33	\$ 5.52	\$ 1.1892
92				Over 150,000 gals.	Over 400,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
93									\$ -	\$ -	\$ -
94	H1M3N	W3M1M	Havasu Res Apt 4" - Riv Vily D	First 150,000 gals.	First 400,000 gals.	\$ 18.20	\$ 20.20	\$ 2.00	\$ 4.33	\$ 5.52	\$ 1.1892
95				Over 150,000 gals.	Over 400,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
96									\$ -	\$ -	\$ -
97	H1M3G	W3M1N	Havasu Res Apt 6" Refuge Golf RV	First 400,000 gals.	First 800,000 gals.	\$ 18.20	\$ 20.20	\$ 2.00	\$ 4.33	\$ 5.52	\$ 1.1892
98				Over 400,000 gals.	Over 800,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
99									\$ -	\$ -	\$ -
100	H1M3P	W3M1N	Havasu Res Apt 6" - Havasu RV Resort	First 400,000 gals.	First 800,000 gals.	\$ 18.20	\$ 20.20	\$ 2.00	\$ 4.33	\$ 5.52	\$ 1.1892
101				Over 400,000 gals.	Over 800,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
102									\$ -	\$ -	\$ -
103	H6M02	W6M02	Havasu Private Fire 2"	All Usage	All Usage	\$ 5.00	\$ 12.00	\$ 7.00	\$ 4.33	\$ -	\$ (4.3300)
104	H6M04	W6M04	Havasu Private Fire 4"	All Usage	All Usage	\$ 10.00	\$ 12.00	\$ 2.00	\$ 4.33	\$ -	\$ (4.3300)
105	H6M06	W6M06	Havasu Private Fire 6"	All Usage	All Usage	\$ 15.00	\$ 18.00	\$ 3.00	\$ 4.33	\$ -	\$ (4.3300)
106	H6M08	W6M08	Havasu Private Fire 8"	All Usage	All Usage	\$ 20.00	\$ 24.00	\$ 4.00	\$ 4.33	\$ -	\$ (4.3300)
107	H6M10	W6M10	Havasu Private Fire 10"	All Usage	All Usage	\$ 25.00	\$ 30.00	\$ 5.00	\$ 4.33	\$ -	\$ (4.3300)
108	H8M1	W6M1A	Havasu Public Hydrant	All Usage	All Usage	\$ 12.50	\$ 20.00	\$ 7.50	\$ 4.33	\$ -	\$ (4.3300)
109	H1M1A		Brooke Residential 5/8" X 3/4"	All Usage	First 3,000 gals.	\$ 29.00	\$ 33.00	\$ 4.00	\$ 3.13	\$ 4.47	\$ 1.3353
110					3,001 to 9,000 gals.				\$ 4.33	\$ 5.52	\$ 1.1892
111					Over 9,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
112	H1M1A		Brooke Residential 3/4"	All Usage	First 3,000 gals.	\$ 29.00	\$ 33.00	\$ 4.00	\$ 3.13	\$ 4.47	\$ 1.3353
113					3,001 to 9,000 gals.				\$ 4.33	\$ 5.52	\$ 1.1892
114					Over 9,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
115	H1M1B		Brooke Residential 1"	All Usage	First 3,000 gals.	\$ 72.50	\$ 66.00	\$ (6.50)	\$ 4.33	\$ 4.47	\$ 0.1353
116					3,001 to 9,000 gals.				\$ 6.81	\$ 5.52	\$ (1.2927)
117					Over 9,000 gals.				\$ -	\$ 8.75	\$ 8.7504
118	H1M1C		Brooke Residential 1 1/2"	All Usage	First 100,000 gals.	\$ 145.00	\$ 165.00	\$ 20.00	\$ 4.33	\$ 5.52	\$ 1.1892
119					Over 100,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
120									\$ -	\$ -	\$ -
121	H1M1D		Brooke Residential 2"	All Usage	First 150,000 gals.	\$ 232.00	\$ 264.03	\$ 32.03	\$ 4.33	\$ 5.52	\$ 1.1892
122					Over 150,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
123									\$ -	\$ -	\$ -
124	H2M1B		Brooke Commercial 1"	All Usage	First 45,000 gals.	\$ 72.50	\$ 66.00	\$ (6.50)	\$ 4.33	\$ 5.52	\$ 1.1892



Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 4 of 21  
 Witness: Rimal

Line No.	Present Rate Schedule	Proposed Rate Schedule	Description	Present Block	Proposed Block	Base Charge			Volumetric Charge		
						Present Rate	Proposed Rate	Change	Present Rate	Proposed Rate	Change
125					Over 45,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
126									\$ -	\$ -	\$ -
127	H2M1C		Brooke Commercial 1 1/2"	All Usage	First 100,000 gals.	\$ 145.00	\$ 165.00	\$ 20.00	\$ 4.33	\$ 5.52	\$ 1.1892
128					Over 100,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
129									\$ -	\$ -	\$ -
130	H2M1D		Brooke Commercial 2"	All Usage	First 150,000 gals.	\$ 232.00	\$ 264.03	\$ 32.03	\$ 4.33	\$ 5.52	\$ 1.1892
131					Over 150,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
132									\$ -	\$ -	\$ -
133	H2M1E		Brooke Commercial 3"	All Usage	First 300,000 gals.	\$ 464.00	\$ 528.06	\$ 64.06	\$ 4.33	\$ 5.52	\$ 1.1892
134					Over 300,000 gals.				\$ 6.81	\$ 8.75	\$ 1.9385
135									\$ -	\$ -	\$ -
136	W1M1A	W1M1A	Willow Valley Residential 5/8" & 5/8"+		First 1,000 gals.	\$ 32.00	\$ 33.00	\$ 1.00	\$ 2.50	\$ 4.47	\$ 1.9653
137					1,001 to 5,000 gals.				\$ 5.04	\$ 5.52	\$ 0.4792
138					5,001 to 10,000 gals.				\$ 7.60	\$ 8.75	\$ 1.1504
139					10,001 to 18,000 gals.				\$ 10.12		\$ (10.1200)
140					18,001 to 25,000 gals.				\$ 12.65		\$ (12.6500)
141					Over 25,000 gals.				\$ 15.17		\$ (15.1700)
142	W1M1A	W1M1A	Willow Valley Residential 3/4"		First 1,000 gals.	\$ 32.00	\$ 33.00	\$ 1.00	\$ 2.50	\$ 4.47	\$ 1.9653
143					1,001 to 5,000 gals.				\$ 5.04	\$ 5.52	\$ 0.4792
144					5,001 to 10,000 gals.				\$ 7.60	\$ 8.75	\$ 1.1504
145					10,001 to 18,000 gals.				\$ 10.12		\$ (10.1200)
146					18,001 to 25,000 gals.				\$ 12.65		\$ (12.6500)
147					Over 25,000 gals.				\$ 15.17		\$ (15.1700)
148	W1M1B	W1M1B	Willow Valley Residential 1"		First 1,000 gals.	\$ 80.00	\$ 66.00	\$ (14.00)	\$ 2.50	\$ 4.47	\$ 1.9653
149					1,001 to 5,000 gals.				\$ 5.04	\$ 5.52	\$ 0.4792
150					5,001 to 10,000 gals.				\$ 7.60	\$ 8.75	\$ 1.1504
151					10,001 to 18,000 gals.				\$ 10.12		\$ (10.1200)
152					18,001 to 25,000 gals.				\$ 12.65		\$ (12.6500)
153					Over 25,000 gals.				\$ 15.17		\$ (15.1700)
154	W1M1C	W1M1C	Willow Valley Residential 1 1/2"		First 1,000 gals.	\$ 160.00	\$ 165.00	\$ 5.00	\$ 2.50	\$ 5.52	\$ 3.0192
155					1,001 to 5,000 gals.				\$ 5.04	\$ 8.75	\$ 3.7104
156					5,001 to 10,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
157					10,001 to 18,000 gals.				\$ 10.12		\$ (10.1200)
158					18,001 to 25,000 gals.				\$ 12.65		\$ (12.6500)
159					Over 25,000 gals.				\$ 15.17		\$ (15.1700)
160	W1M1D	W1M1D	Willow Valley Residential 2"		First 1,000 gals.	\$ 256.00	\$ 264.03	\$ 8.03	\$ 2.50	\$ 5.52	\$ 3.0192
161					1,001 to 5,000 gals.				\$ 5.04	\$ 8.75	\$ 3.7104
162					5,001 to 10,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
163					10,001 to 18,000 gals.				\$ 10.12		\$ (10.1200)
164					18,001 to 25,000 gals.				\$ 12.65		\$ (12.6500)
165					Over 25,000 gals.				\$ 15.17		\$ (15.1700)
166	W1M1E	W1M1E	Willow Valley Residential 3"		First 1,000 gals.	\$ 512.00	\$ 528.06	\$ 16.06	\$ 2.50	\$ 5.52	\$ 3.0192
167					1,001 to 5,000 gals.				\$ 5.04	\$ 8.75	\$ 3.7104
168					5,001 to 10,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
169					10,001 to 18,000 gals.				\$ 10.12		\$ (10.1200)
170					18,001 to 25,000 gals.				\$ 12.65		\$ (12.6500)
171					Over 25,000 gals.				\$ 15.17		\$ (15.1700)

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 5 of 21  
 Witness: Rimal

Line No.	Present Rate Schedule	Proposed Rate Schedule	Description	Base Charge			Volumetric Charge		
				Present Block	Proposed Block	Change	Present Rate	Proposed Rate	Change
172	W1M1F	W1M1F	Willow Valley Residential 4"	First 1,000 gals.	First 400,000 gals.	\$ 24.96	\$ 2.50	\$ 5.52	\$ 3.0192
173				1,001 to 5,000 gals.	Over 400,000 gals.		\$ 5.04	\$ 8.75	\$ 3.7104
174				5,001 to 10,000 gals.			\$ 7.60	\$ -	\$ (7.6000)
175				10,001 to 18,000 gals.			\$ 10.12		\$ (10.1200)
176				18,001 to 25,000 gals.			\$ 12.65		\$ (12.6500)
177				Over 25,000 gals.			\$ 15.17		\$ (15.1700)
178	W1M1G	W1M1G	Willow Valley Residential 6"	First 1,000 gals.	First 800,000 gals.	\$ 50.00	\$ 2.50	\$ 5.52	\$ 3.0192
179				1,001 to 5,000 gals.	Over 800,000 gals.		\$ 5.04	\$ 8.75	\$ 3.7104
180				5,001 to 10,000 gals.			\$ 7.60	\$ -	\$ (7.6000)
181				10,001 to 18,000 gals.			\$ 10.12		\$ (10.1200)
182				18,001 to 25,000 gals.			\$ 12.65		\$ (12.6500)
183				Over 25,000 gals.			\$ 15.17		\$ (15.1700)
184	W1M1H	W1M1H	Willow Valley Residential 8"	First 1,000 gals.	First 1125,000 gals.	\$ 80.00	\$ 2.50	\$ 5.52	\$ 3.0192
185				1,001 to 5,000 gals.	Over 1125,000 gals.		\$ 5.04	\$ 8.75	\$ 3.7104
186				5,001 to 10,000 gals.			\$ 7.60	\$ -	\$ (7.6000)
187				10,001 to 18,000 gals.			\$ 10.12		\$ (10.1200)
188				18,001 to 25,000 gals.			\$ 12.65		\$ (12.6500)
189				Over 25,000 gals.			\$ 15.17		\$ (15.1700)
190	W2M1A	W2M1A	Willow Valley Commercial 5/8" X 3/4"	First 1,000 gals.	First 13,000 gals.	\$ 1.00	\$ 2.50	\$ 5.52	\$ 3.0192
191				1,001 to 5,000 gals.	Over 13,000 gals.		\$ 5.04	\$ 8.75	\$ 3.7104
192				5,001 to 10,000 gals.			\$ 7.60	\$ -	\$ (7.6000)
193				10,001 to 18,000 gals.			\$ 10.12		\$ (10.1200)
194				18,001 to 25,000 gals.			\$ 12.65		\$ (12.6500)
195				Over 25,000 gals.			\$ 15.17		\$ (15.1700)
196	W2M1B	W2M1B	Willow Valley Commercial 1"	First 1,000 gals.	First 45,000 gals.	\$ (14.00)	\$ 2.50	\$ 5.52	\$ 3.0192
197				1,001 to 5,000 gals.	Over 45,000 gals.		\$ 5.04	\$ 8.75	\$ 3.7104
198				5,001 to 10,000 gals.			\$ 7.60	\$ -	\$ (7.6000)
199				10,001 to 18,000 gals.			\$ 10.12		\$ (10.1200)
200				18,001 to 25,000 gals.			\$ 12.65		\$ (12.6500)
201				Over 25,000 gals.			\$ 15.17		\$ (15.1700)
202	W2M1C	W2M1C	Willow Valley Commercial 1 1/2"	First 1,000 gals.	First 100,000 gals.	\$ 5.00	\$ 2.50	\$ 5.52	\$ 3.0192
203				1,001 to 5,000 gals.	Over 100,000 gals.		\$ 5.04	\$ 8.75	\$ 3.7104
204				5,001 to 10,000 gals.			\$ 7.60	\$ -	\$ (7.6000)
205				10,001 to 18,000 gals.			\$ 10.12		\$ (10.1200)
206				18,001 to 25,000 gals.			\$ 12.65		\$ (12.6500)
207				Over 25,000 gals.			\$ 15.17		\$ (15.1700)
208	W2M1D	W2M1D	Willow Valley Commercial 2"	First 1,000 gals.	First 150,000 gals.	\$ 8.03	\$ 2.50	\$ 5.52	\$ 3.0192
209				1,001 to 5,000 gals.	Over 150,000 gals.		\$ 5.04	\$ 8.75	\$ 3.7104
210				5,001 to 10,000 gals.			\$ 7.60	\$ -	\$ (7.6000)
211				10,001 to 18,000 gals.			\$ 10.12		\$ (10.1200)
212				18,001 to 25,000 gals.			\$ 12.65		\$ (12.6500)
213				Over 25,000 gals.			\$ 15.17		\$ (15.1700)
214	W2M1E	W2M1E	Willow Valley Commercial 3"	First 1,000 gals.	First 300,000 gals.	\$ 16.06	\$ 2.50	\$ 5.52	\$ 3.0192
215				1,001 to 5,000 gals.	Over 300,000 gals.		\$ 5.04	\$ 8.75	\$ 3.7104
216				5,001 to 10,000 gals.			\$ 7.60	\$ -	\$ (7.6000)
217				10,001 to 18,000 gals.			\$ 10.12		\$ (10.1200)
218				18,001 to 25,000 gals.			\$ 12.65		\$ (12.6500)
219				Over 25,000 gals.			\$ 15.17		\$ (15.1700)

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 6 of 21  
 Witness: Rimal

Line No.	Present Rate Schedule	Proposed Rate Schedule	Description	Base Charge			Volumetric Charge				
				Present Block	Proposed Block	Change	Present Rate***	Proposed Rate	Change		
220	W2M1F	W2M1F	Willow Valley Commercial 4"	First 1,000 gals.	First 400,000 gals.	\$ 800.00	\$ 824.96	\$ 24.96	\$ 2.50	\$ 5.52	\$ 3.0192
221				1,001 to 5,000 gals.	Over 400,000 gals.				\$ 5.04	\$ 8.75	\$ 3.7104
222				5,001 to 10,000 gals.					\$ 7.60	\$ -	\$ (7.6000)
223				10,001 to 18,000 gals.					\$ 10.12		\$ (10.1200)
224				18,001 to 25,000 gals.					\$ 12.65		\$ (12.6500)
225				Over 25,000 gals.					\$ 15.17		\$ (15.1700)
226	W2M1G	W2M1G	Willow Valley Commercial 6"	First 1,000 gals.	First 800,000 gals.	\$ 1,600.00	\$ 1,650.00	\$ 50.00	\$ 2.50	\$ 5.52	\$ 3.0192
227				1,001 to 5,000 gals.	Over 800,000 gals.				\$ 5.04	\$ 8.75	\$ 3.7104
228				5,001 to 10,000 gals.					\$ 7.60	\$ -	\$ (7.6000)
229				10,001 to 18,000 gals.					\$ 10.12		\$ (10.1200)
230				18,001 to 25,000 gals.					\$ 12.65		\$ (12.6500)
231				Over 25,000 gals.					\$ 15.17		\$ (15.1700)
232	W2M1H	W2M1H	Willow Valley Commercial 8"	First 1,000 gals.	First 1125,000 gals.	\$ 2,560.00	\$ 2,640.00	\$ 80.00	\$ 2.50	\$ 5.52	\$ 3.0192
233				1,001 to 5,000 gals.	Over 1125,000 gals.				\$ 5.04	\$ 8.75	\$ 3.7104
234				5,001 to 10,000 gals.					\$ 7.60	\$ -	\$ (7.6000)
235				10,001 to 18,000 gals.					\$ 10.12		\$ (10.1200)
236				18,001 to 25,000 gals.					\$ 12.65		\$ (12.6500)
237				Over 25,000 gals.					\$ 15.17		\$ (15.1700)
238	W3M1A	W3M1A	Willow Valley Industrial 5/8" X 3/4"	First 1,000 gals.	First 13,000 gals.	\$ 32.00	\$ 33.00	\$ 1.00	\$ 2.50	\$ 5.52	\$ 3.0192
239				1,001 to 5,000 gals.	Over 13,000 gals.				\$ 5.04	\$ 8.75	\$ 3.7104
240				5,001 to 10,000 gals.					\$ 7.60	\$ -	\$ (7.6000)
241				10,001 to 18,000 gals.					\$ 10.12		\$ (10.1200)
242				18,001 to 25,000 gals.					\$ 12.65		\$ (12.6500)
243				Over 25,000 gals.					\$ 15.17		\$ (15.1700)
244	W3M1B	W3M1B	Willow Valley Industrial 1"	First 1,000 gals.	First 45,000 gals.	\$ 80.00	\$ 66.00	\$ (14.00)	\$ 2.50	\$ 5.52	\$ 3.0192
245				1,001 to 5,000 gals.	Over 45,000 gals.				\$ 5.04	\$ 8.75	\$ 3.7104
246				5,001 to 10,000 gals.					\$ 7.60	\$ -	\$ (7.6000)
247				10,001 to 18,000 gals.					\$ 10.12		\$ (10.1200)
248				18,001 to 25,000 gals.					\$ 12.65		\$ (12.6500)
249				Over 25,000 gals.					\$ 15.17		\$ (15.1700)
250	W3M1C	W3M1C	Willow Valley Industrial 1 1/2"	First 1,000 gals.	First 100,000 gals.	\$ 160.00	\$ -	\$ (160.00)	\$ 2.50	\$ 5.52	\$ 3.0192
251				1,001 to 5,000 gals.	Over 100,000 gals.				\$ 5.04	\$ 8.75	\$ 3.7104
252				5,001 to 10,000 gals.					\$ 7.60	\$ -	\$ (7.6000)
253				10,001 to 18,000 gals.					\$ 10.12		\$ (10.1200)
254				18,001 to 25,000 gals.					\$ 12.65		\$ (12.6500)
255				Over 25,000 gals.					\$ 15.17		\$ (15.1700)
256	W3M1D	W3M1D	Willow Valley Industrial 2"	First 1,000 gals.	First 150,000 gals.	\$ 256.00	\$ 264.03	\$ 8.03	\$ 2.50	\$ 5.52	\$ 3.0192
257				1,001 to 5,000 gals.	Over 150,000 gals.				\$ 5.04	\$ 8.75	\$ 3.7104
258				5,001 to 10,000 gals.					\$ 7.60	\$ -	\$ (7.6000)
259				10,001 to 18,000 gals.					\$ 10.12		\$ (10.1200)
260				18,001 to 25,000 gals.					\$ 12.65		\$ (12.6500)
261				Over 25,000 gals.					\$ 15.17		\$ (15.1700)
262	W3M1E	W3M1E	Willow Valley Industrial 3"	First 1,000 gals.	First 300,000 gals.	\$ 512.00	\$ 528.06	\$ 16.06	\$ 2.50	\$ 5.52	\$ 3.0192
263				1,001 to 5,000 gals.	Over 300,000 gals.				\$ 5.04	\$ 8.75	\$ 3.7104
264				5,001 to 10,000 gals.					\$ 7.60	\$ -	\$ (7.6000)
265				10,001 to 18,000 gals.					\$ 10.12		\$ (10.1200)
266				18,001 to 25,000 gals.					\$ 12.65		\$ (12.6500)
267				Over 25,000 gals.					\$ 15.17		\$ (15.1700)

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 7 of 21  
 Witness: Rimal

Line No.	Present Rate Schedule	Proposed Rate Schedule	Description	Base Charge			Volumetric Charge				
				Present Block	Proposed Block	Change	Present Rate	Proposed Rate	Change		
268	W3M1F	W3M1F	Willow Valley Industrial 4"	First 1,000 gals.	First 400,000 gals.	\$ 800.00	\$ 824.96	\$ 24.96	\$ 2.50	\$ 5.52	\$ 3.0192
269				1,001 to 5,000 gals.	Over 400,000 gals.				\$ 5.04	\$ 8.75	\$ 3.7104
270				5,001 to 10,000 gals.					\$ 7.60	\$ -	\$ (7.6000)
271				10,001 to 18,000 gals.					\$ 10.12		\$ (10.1200)
272				18,001 to 25,000 gals.					\$ 12.65		\$ (12.6500)
273				Over 25,000 gals.					\$ 15.17		\$ (15.1700)
274	W3M1G	W3M1G	Willow Valley Industrial 6"	First 1,000 gals.	First 800,000 gals.	\$ 1,600.00	\$ 1,650.00	\$ 50.00	\$ 2.50	\$ 5.52	\$ 3.0192
275				1,001 to 5,000 gals.	Over 800,000 gals.				\$ 5.04	\$ 8.75	\$ 3.7104
276				5,001 to 10,000 gals.					\$ 7.60	\$ -	\$ (7.6000)
277				10,001 to 18,000 gals.					\$ 10.12		\$ (10.1200)
278				18,001 to 25,000 gals.					\$ 12.65		\$ (12.6500)
279				Over 25,000 gals.					\$ 15.17		\$ (15.1700)
280	W3M1H	W3M1H	Willow Valley Industrial 8"	First 1,000 gals.	First 1125,000 gals.	\$ 2,560.00	\$ 2,640.00	\$ 80.00	\$ 2.50	\$ 5.52	\$ 3.0192
281				1,001 to 5,000 gals.	Over 1125,000 gals.				\$ 5.04	\$ 8.75	\$ 3.7104
282				5,001 to 10,000 gals.					\$ 7.60	\$ -	\$ (7.6000)
283				10,001 to 18,000 gals.					\$ 10.12		\$ (10.1200)
284				18,001 to 25,000 gals.					\$ 12.65		\$ (12.6500)
285				Over 25,000 gals.					\$ 15.17		\$ (15.1700)
286	W6M58	W6M58	Willow Valley Private Fire 5/8" X 3/4"	First 1,000 gals.	All Usage	\$ 32.00	\$ 12.00	\$ (20.00)	\$ 2.50	\$ 5.52	\$ 3.0192
287				1,001 to 5,000 gals.					\$ 5.04	\$ -	\$ (5.0400)
288				5,001 to 10,000 gals.	Over 0,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
289				10,001 to 18,000 gals.					\$ 10.12		\$ (10.1200)
290				18,001 to 25,000 gals.					\$ 12.65		\$ (12.6500)
291				Over 25,000 gals.					\$ 15.17		\$ (15.1700)
292	W6M01	W6M01	Willow Valley Private Fire 1"	First 1,000 gals.	All Usage	\$ 80.00	\$ 12.00	\$ (68.00)	\$ 2.50	\$ 5.52	\$ 3.0192
293				1,001 to 5,000 gals.					\$ 5.04	\$ -	\$ (5.0400)
294				5,001 to 10,000 gals.	Over 0,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
295				10,001 to 18,000 gals.					\$ 10.12		\$ (10.1200)
296				18,001 to 25,000 gals.					\$ 12.65		\$ (12.6500)
297				Over 25,000 gals.					\$ 15.17		\$ (15.1700)
298	W6M15	W6M15	Willow Valley Private Fire 1 1/2"	First 1,000 gals.	All Usage	\$ 160.00	\$ -	\$ (160.00)	\$ 2.50	\$ 5.52	\$ 3.0192
299				1,001 to 5,000 gals.					\$ 5.04	\$ -	\$ (5.0400)
300				5,001 to 10,000 gals.	Over 0,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
301				10,001 to 18,000 gals.					\$ 10.12		\$ (10.1200)
302				18,001 to 25,000 gals.					\$ 12.65		\$ (12.6500)
303				Over 25,000 gals.					\$ 15.17		\$ (15.1700)
304	W6M02	W6M02	Willow Valley Private Fire 2"	First 1,000 gals.	All Usage	\$ 256.00	\$ 12.00	\$ (244.00)	\$ 2.50	\$ 5.52	\$ 3.0192
305				1,001 to 5,000 gals.					\$ 5.04	\$ -	\$ (5.0400)
306				5,001 to 10,000 gals.	Over 0,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
307				10,001 to 18,000 gals.					\$ 10.12		\$ (10.1200)
308				18,001 to 25,000 gals.					\$ 12.65		\$ (12.6500)
309				Over 25,000 gals.					\$ 15.17		\$ (15.1700)
310	W6M03	W6M03	Willow Valley Private Fire 3"	First 1,000 gals.	All Usage	\$ 512.00	\$ 12.00	\$ (500.00)	\$ 2.50	\$ 5.52	\$ 3.0192
311				1,001 to 5,000 gals.					\$ 5.04	\$ -	\$ (5.0400)
312				5,001 to 10,000 gals.	Over 0,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
313				10,001 to 18,000 gals.					\$ 10.12		\$ (10.1200)
314				18,001 to 25,000 gals.					\$ 12.65		\$ (12.6500)
315				Over 25,000 gals.					\$ 15.17		\$ (15.1700)

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 8 of 21  
 Witness: Rimal

Line No.	Present Rate Schedule	Proposed Rate Schedule	Description	Present Block	Proposed Block	Base Charge			Volumetric Charge		
						Present Rate	Proposed Rate	Change	Present Rate***	Proposed Rate	Change
316	W6M04	W6M04	Willow Valley Private Fire 4"	First 1,000 gals.	All Usage	\$ 800.00	\$ 12.00	\$ (788.00)	\$ 2.50	\$ 5.52	\$ 3.0192
317				1,001 to 5,000 gals.					\$ 5.04	\$ -	\$ (5.0400)
318				5,001 to 10,000 gals.	Over 0,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
319				10,001 to 18,000 gals.	-				\$ 10.12		\$ (10.1200)
320				18,001 to 25,000 gals.	-				\$ 12.65		\$ (12.6500)
321				Over 25,000 gals.	-				\$ 15.17		\$ (15.1700)
322	W6M06	W6M06	Willow Valley Private Fire 6"	First 1,000 gals.	All Usage	\$ 1,600.00	\$ 18.00	\$ (1,582.00)	\$ 2.50	\$ 5.52	\$ 3.0192
323				1,001 to 5,000 gals.					\$ 5.04	\$ -	\$ (5.0400)
324				5,001 to 10,000 gals.	Over 0,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
325				10,001 to 18,000 gals.	-				\$ 10.12		\$ (10.1200)
326				18,001 to 25,000 gals.	-				\$ 12.65		\$ (12.6500)
327				Over 25,000 gals.	-				\$ 15.17		\$ (15.1700)
328	W6M08	W6M08	Willow Valley Private Fire 8"	First 1,000 gals.	All Usage	\$ 2,560.00	\$ 24.00	\$ (2,536.00)	\$ 2.50	\$ 5.52	\$ 3.0192
329				1,001 to 5,000 gals.					\$ 5.04	\$ -	\$ (5.0400)
330				5,001 to 10,000 gals.	Over 0,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
331				10,001 to 18,000 gals.	-				\$ 10.12		\$ (10.1200)
332				18,001 to 25,000 gals.	-				\$ 12.65		\$ (12.6500)
333				Over 25,000 gals.	-				\$ 15.17		\$ (15.1700)
334	W8M35	W6M1A	Willow Valley Public Hydrant 5/8" X 3/4"	First 1,000 gals.	All Usage	\$ 32.00	\$ 20.00	\$ (12.00)	\$ 2.50	\$ 5.52	\$ 3.0192
335				1,001 to 5,000 gals.					\$ 5.04	\$ -	\$ (5.0400)
336				5,001 to 10,000 gals.	Over 0,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
337				10,001 to 18,000 gals.	-				\$ 10.12		\$ (10.1200)
338				18,001 to 25,000 gals.	-				\$ 12.65		\$ (12.6500)
339				Over 25,000 gals.	-				\$ 15.17		\$ (15.1700)
340	W8M01	W6M1B	Willow Valley Public Hydrant 1"	First 1,000 gals.	All Usage	\$ 80.00	\$ 40.00	\$ (40.00)	\$ 2.50	\$ 5.52	\$ 3.0192
341				1,001 to 5,000 gals.					\$ 5.04	\$ -	\$ (5.0400)
342				5,001 to 10,000 gals.	Over 0,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
343				10,001 to 18,000 gals.	-				\$ 10.12		\$ (10.1200)
344				18,001 to 25,000 gals.	-				\$ 12.65		\$ (12.6500)
345				Over 25,000 gals.	-				\$ 15.17		\$ (15.1700)
346	W8M15	W6M1C	Willow Valley Public Hydrant 1 1/2"	First 1,000 gals.	All Usage	\$ 160.00	\$ -	\$ (160.00)	\$ 2.50	\$ 5.52	\$ 3.0192
347				1,001 to 5,000 gals.					\$ 5.04	\$ -	\$ (5.0400)
348				5,001 to 10,000 gals.	Over 0,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
349				10,001 to 18,000 gals.	-				\$ 10.12		\$ (10.1200)
350				18,001 to 25,000 gals.	-				\$ 12.65		\$ (12.6500)
351				Over 25,000 gals.	-				\$ 15.17		\$ (15.1700)
352	W8M02	W6M1D	Willow Valley Public Hydrant 2"	First 1,000 gals.	All Usage	\$ 256.00	\$ 160.02	\$ (95.98)	\$ 2.50	\$ 5.52	\$ 3.0192
353				1,001 to 5,000 gals.					\$ 5.04	\$ -	\$ (5.0400)
354				5,001 to 10,000 gals.	Over 0,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
355				10,001 to 18,000 gals.	-				\$ 10.12		\$ (10.1200)
356				18,001 to 25,000 gals.	-				\$ 12.65		\$ (12.6500)
357				Over 25,000 gals.	-				\$ 15.17		\$ (15.1700)
358	W8M03	W6M1E	Willow Valley Public Hydrant 3"	First 1,000 gals.	All Usage	\$ 512.00	\$ 320.04	\$ (191.96)	\$ 2.50	\$ 5.52	\$ 3.0192
359				1,001 to 5,000 gals.					\$ 5.04	\$ -	\$ (5.0400)
360				5,001 to 10,000 gals.	Over 0,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
361				10,001 to 18,000 gals.	-				\$ 10.12		\$ (10.1200)
362				18,001 to 25,000 gals.	-				\$ 12.65		\$ (12.6500)
363				Over 25,000 gals.	-				\$ 15.17		\$ (15.1700)

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 9 of 21  
 Witness: Rimal

Line No.	Present Rate Schedule	Proposed Rate Schedule	Description	Present Block	Proposed Block	Base Charge			Volumetric Charge		
						Present Rate	Proposed Rate	Change	Present Rate	Proposed Rate	Change
364	W8M04	W6M1F	Willow Valley Public Hydrant 4"	First 1,000 gals.	All Usage	\$ 800.00	\$ 499.97	\$ (300.03)	\$ 2.50	\$ 5.52	\$ 3.0192
365				1,001 to 5,000 gals.					\$ 5.04	\$ -	\$ (5.0400)
366				5,001 to 10,000 gals.	Over 0,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
367				10,001 to 18,000 gals.	-				\$ 10.12		\$ (10.1200)
368				18,001 to 25,000 gals.	-				\$ 12.65		\$ (12.6500)
369				Over 25,000 gals.	-				\$ 15.17		\$ (15.1700)
370	W8M06	W6M1G	Willow Valley Public Hydrant 6"	First 1,000 gals.	All Usage	\$ 1,600.00	\$ 1,000.00	\$ (600.00)	\$ 2.50	\$ 5.52	\$ 3.0192
371				1,001 to 5,000 gals.					\$ 5.04	\$ -	\$ (5.0400)
372				5,001 to 10,000 gals.	Over 0,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
373				10,001 to 18,000 gals.	-				\$ 10.12		\$ (10.1200)
374				18,001 to 25,000 gals.	-				\$ 12.65		\$ (12.6500)
375				Over 25,000 gals.	-				\$ 15.17		\$ (15.1700)
376	W8M08	W6M1H	Willow Valley Public Hydrant 8"	First 1,000 gals.	All Usage	\$ 2,560.00	\$ 1,600.00	\$ (960.00)	\$ 2.50	\$ 5.52	\$ 3.0192
377				1,001 to 5,000 gals.					\$ 5.04	\$ -	\$ (5.0400)
378				5,001 to 10,000 gals.	Over 0,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
379				10,001 to 18,000 gals.	-				\$ 10.12		\$ (10.1200)
380				18,001 to 25,000 gals.	-				\$ 12.65		\$ (12.6500)
381				Over 25,000 gals.	-				\$ 15.17		\$ (15.1700)
382	W7M1	W7M1B	Willow Valley Irrigation - Potable 1"	First 1,000 gals.	All Usage	\$ 80.00	\$ 50.00	\$ (30.00)	\$ 2.50	\$ 8.75	\$ 6.2504
383				1,001 to 5,000 gals.					\$ 5.04	\$ -	\$ (5.0400)
384				5,001 to 10,000 gals.	Over 0,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
385				10,001 to 18,000 gals.	-				\$ 10.12		\$ (10.1200)
386				18,001 to 25,000 gals.	-				\$ 12.65		\$ (12.6500)
387				Over 25,000 gals.	-				\$ 15.17		\$ (15.1700)
388	W7M1	W7M1D	Willow Valley Irrigation - Potable 2"	First 1,000 gals.	All Usage	\$ 256.00	\$ 200.02	\$ (55.98)	\$ 2.50	\$ 8.75	\$ 6.2504
389				1,001 to 5,000 gals.					\$ 5.04	\$ -	\$ (5.0400)
390				5,001 to 10,000 gals.	Over 0,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
391				10,001 to 18,000 gals.	-				\$ 10.12		\$ (10.1200)
392				18,001 to 25,000 gals.	-				\$ 12.65		\$ (12.6500)
393				Over 25,000 gals.	-				\$ 15.17		\$ (15.1700)
394	W7M1	W7M1F	Willow Valley Irrigation - Potable 4"	First 1,000 gals.	All Usage	\$ 800.00	\$ 624.97	\$ (175.03)	\$ 2.50	\$ 8.75	\$ 6.2504
395				1,001 to 5,000 gals.					\$ 5.04	\$ -	\$ (5.0400)
396				5,001 to 10,000 gals.	Over 0,000 gals.				\$ 7.60	\$ -	\$ (7.6000)
397				10,001 to 18,000 gals.	-				\$ 10.12		\$ (10.1200)
398				18,001 to 25,000 gals.	-				\$ 12.65		\$ (12.6500)
399				Over 25,000 gals.	-				\$ 15.17		\$ (15.1700)
400	W7M2	W8M2	Willow Valley Irrigation - Raw	All Usage	All Usage	\$ -	\$ -	\$ -	\$ 1.64	\$ 1.09	\$ (0.5500)
401											
402											
403											
404			Low Income Surcharge	Various	All Top Tier Usage				Various	Various	-

\* The Company has a contract with the Paradise Valley Country Club that sets rates at 85% of the tariffed rate for a 6" Turf Customer. The tariff rates are presented here are shown at the lower contracted rate, not the authorized rate on the tariff.

\*\*\* The upper tier for residential, apartment, commercial, and industrial accounts excludes all low income charges.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 10 of 21  
 Witness: Rimal

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	H1M1A	Havasu Residential 5/8" & 5/8"+	First 3,000 gals.	\$ 33.00	21,679	\$ 715,407	48,368	\$ 4.4653	\$ 215,976	\$ 1,511,648
2			3,001 to 9,000 gals.				45,218	\$ 5.5192	\$ 249,567	
3			Over 9,000 gals.				37,792	\$ 8.7504	\$ 330,698	
4	H1M1A	Havasu Residential 3/4"	First 3,000 gals.	\$ 33.00	-	\$ -	-	\$ 4.4653	\$ -	\$ -
5			3,001 to 9,000 gals.				-	\$ 5.5192	\$ -	
6			Over 9,000 gals.				-	\$ 8.7504	\$ -	
7	H1M1B	Havasu Residential - 1"	First 3,000 gals.	\$ 66.00	49	\$ 3,234	151	\$ 4.4653	\$ 674	\$ 9,045
8			3,001 to 9,000 gals.				279	\$ 5.5192	\$ 1,540	
9			Over 9,000 gals.				411	\$ 8.7504	\$ 3,596	
10	H1M1C	Havasu Residential - 1-1/2"	First 100,000 gals.	\$ 165.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
11			Over 100,000 gals.				-	\$ 8.7504	\$ -	
12							-	\$ -	\$ -	
13	H1M1D	Havasu Residential - 2"	First 150,000 gals.	\$ 264.03	-	\$ -	-	\$ 5.5192	\$ -	\$ -
14			Over 150,000 gals.				-	\$ 8.7504	\$ -	
15							-	\$ -	\$ -	
16	H1M1E	Havasu Residential - 3"	First 300,000 gals.	\$ 528.06	-	\$ -	-	\$ 5.5192	\$ -	\$ -
17			Over 300,000 gals.				-	\$ 8.7504	\$ -	
18							-	\$ -	\$ -	
19	H1M1F	Havasu Residential - 4"	First 400,000 gals.	\$ 824.96	12	\$ 9,899	3,218	\$ 5.5192	\$ 17,761	\$ 27,660
20			Over 400,000 gals.				-	\$ 8.7504	\$ -	
21							-	\$ -	\$ -	

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 11 of 21  
 Witness: Rimal

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
22	H1M1G	Havasu Residential - 6"	First 800,000 gals.	\$ 1,650.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
23			Over 800,000 gals.				-	\$ 8.7504	\$ -	
24							-	\$ -	\$ -	
25	H1M1H	Havasu Residential - 8"	First 1125,000 gals.	\$ 2,640.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
26			Over 1125,000 gals.				-	\$ 8.7504	\$ -	
27							-	\$ -	\$ -	
28	H1M1I	Havasu Residential - 10"	First 1500,000 gals.	\$ 2,324.67	-	\$ -	-	\$ 5.5192	\$ -	\$ -
29			Over 1500,000 gals.				-	\$ 8.7504	\$ -	
30							-	\$ -	\$ -	
31	H1M1J	Havasu Residential - 12"	First 2250,000 gals.	\$ 7,095.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
32			Over 2250,000 gals.				-	\$ 8.7504	\$ -	
33							-	\$ -	\$ -	
34	H2M1A	Havasu Commercial 5/8" & 5/8"+	First 13,000 gals.	\$ 33.00	293	\$ 9,669	1,602	\$ 5.5192	\$ 8,842	\$ 29,554
35			Over 13,000 gals.				1,262	\$ 8.7504	\$ 11,043	
36							-	\$ -	\$ -	
37	H2M1A	Havasu Commercial 3/4"	First 13,000 gals.	\$ 33.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
38			Over 13,000 gals.				-	\$ 8.7504	\$ -	
39							-	\$ -	\$ -	
40	H2M1B	Havasu Commercial - 1"	First 45,000 gals.	\$ 66.00	108	\$ 7,128	2,103	\$ 5.5192	\$ 11,607	\$ 29,603
41			Over 45,000 gals.				1,242	\$ 8.7504	\$ 10,868	
42							-	\$ -	\$ -	
43	H2M1C	Havasu Commercial - 1-1/2"	First 100,000 gals.	\$ 165.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
44			Over 100,000 gals.				-	\$ 8.7504	\$ -	
45							-	\$ -	\$ -	
46	H2M1D	Havasu Commercial - 2"	First 150,000 gals.	\$ 264.03	228	\$ 60,199	10,194	\$ 5.5192	\$ 56,263	\$ 136,841
47			Over 150,000 gals.				2,329	\$ 8.7504	\$ 20,380	
48							-	\$ -	\$ -	
49	H2M1E	Havasu Commercial - 3"	First 300,000 gals.	\$ 528.06	26	\$ 13,730	1,090	\$ 5.5192	\$ 6,016	\$ 26,151
50			Over 300,000 gals.				732	\$ 8.7504	\$ 6,405	
51							-	\$ -	\$ -	
52	H2M1F	Havasu Commercial - 4"	First 400,000 gals.	\$ 824.96	-	\$ -	-	\$ 5.5192	\$ -	\$ -
53			Over 400,000 gals.				-	\$ 8.7504	\$ -	
54							-	\$ -	\$ -	
55	H2M1G	Havasu Commercial - 6"	First 800,000 gals.	\$ 1,650.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
56			Over 800,000 gals.				-	\$ 8.7504	\$ -	
57							-	\$ -	\$ -	
58	H2M1H	Havasu Commercial - 8"	First 1125,000 gals.	\$ 2,640.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
59			Over 1125,000 gals.				-	\$ 8.7504	\$ -	
60							-	\$ -	\$ -	
61	H2M1I	Havasu Commercial - 10"	First 1500,000 gals.	\$ 2,324.67	-	\$ -	-	\$ 5.5192	\$ -	\$ -
62			Over 1500,000 gals.				-	\$ 8.7504	\$ -	
63							-	\$ -	\$ -	
64	H2M1J	Havasu Commercial - 12"	First 2250,000 gals.	\$ 7,095.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
65			Over 2250,000 gals.				-	\$ 8.7504	\$ -	
66							-	\$ -	\$ -	
67	H1M3B	Havasu Res Apt - 1" RV	First 45,000 gals.	\$ 20.20	1,656	\$ 33,455	1,080	\$ 5.5192	\$ 5,961	\$ 52,130
68			Over 45,000 gals.				1,453	\$ 8.7504	\$ 12,714	
69							-	\$ -	\$ -	
70	H1M3L	Havasu Res Apt - 1"- LH RV	First 45,000 gals.	\$ 20.20	-	\$ -	-	\$ 5.5192	\$ -	\$ -
71			Over 45,000 gals.				-	\$ 8.7504	\$ -	
72							-	\$ -	\$ -	



Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 12 of 21  
 Witness: Rimal

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
73	H1M3M	Havasu Res Apt - 1"- D Hills RV	First 45,000 gals.	\$ 20.20	-	\$ -	-	\$ 5.5192	\$ -	\$ -
74			Over 45,000 gals.				-	\$ 8.7504	\$ -	
75							-	\$ -	\$ -	
76	H1M3D	Havasu Res Apt - 2"	First 150,000 gals.	\$ 20.20	12	\$ 242	12	\$ 5.5192	\$ 66	\$ 309
77			Over 150,000 gals.				-	\$ 8.7504	\$ -	
78							-	\$ -	\$ -	
79	H1M3D	Havasu Res Apt - 3" RV	First 300,000 gals.	\$ 20.20	-	\$ -	-	\$ 5.5192	\$ -	\$ -
80			First 300,000 gals.				-	\$ 8.7504	\$ -	
81							-	\$ -	\$ -	
82	H1M3F	Havasu Res Apt 4"-RV	First 400,000 gals.	\$ 20.20	5,484	\$ 110,788	13,510	\$ 5.5192	\$ 74,564	\$ 192,492
83			Over 400,000 gals.				816	\$ 8.7504	\$ 7,140	
84							-	\$ -	\$ -	
85	H1M3H	Havasu Res Apt 4"-Valley Manor	First 400,000 gals.	\$ 20.20	-	\$ -	-	\$ 5.5192	\$ -	\$ -
86			Over 400,000 gals.				-	\$ 8.7504	\$ -	
87							-	\$ -	\$ -	
88	H1M3J	Havasu Res Apt 4"- Kenjen RV	First 400,000 gals.	\$ 20.20	-	\$ -	-	\$ 5.5192	\$ -	\$ -
89			Over 400,000 gals.				-	\$ 8.7504	\$ -	
90							-	\$ -	\$ -	
91	H1M3K	Havasu Res Apt 4"- HV Falls RV	First 400,000 gals.	\$ 20.20	-	\$ -	-	\$ 5.5192	\$ -	\$ -
92			Over 400,000 gals.				-	\$ 8.7504	\$ -	
93							-	\$ -	\$ -	
94	H1M3N	Havasu Res Apt 4" - Riv Vily D	First 400,000 gals.	\$ 20.20	-	\$ -	-	\$ 5.5192	\$ -	\$ -
95			Over 400,000 gals.				-	\$ 8.7504	\$ -	
96							-	\$ -	\$ -	
97	H1M3G	Havasu Res Apt 6" Refuge Golf RV	First 800,000 gals.	\$ 20.20	324	\$ 6,545	151	\$ 5.5192	\$ 833	\$ 7,379
98			Over 800,000 gals.				-	\$ 8.7504	\$ -	
99							-	\$ -	\$ -	
100	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	First 800,000 gals.	\$ 20.20	4,800	\$ 96,970	10,000	\$ 5.5192	\$ 55,192	\$ 272,934
101			Over 800,000 gals.				13,802	\$ 8.7504	\$ 120,773	
102							-	\$ -	\$ -	
103	H6M02	Havasu Private Fire 2"	All Usage	\$ 12.00	-	\$ -	-	\$ -	\$ -	\$ -
104	H6M04	Havasu Private Fire 4"	All Usage	\$ 12.00	-	\$ -	-	\$ -	\$ -	\$ -
105	H6M06	Havasu Private Fire 6"	All Usage	\$ 18.00	-	\$ -	-	\$ -	\$ -	\$ -
106	H6M08	Havasu Private Fire 8"	All Usage	\$ 24.00	-	\$ -	-	\$ -	\$ -	\$ -
107	H6M10	Havasu Private Fire 10"	All Usage	\$ 30.00	-	\$ -	-	\$ -	\$ -	\$ -
108	H8M1	Havasu Public Hydrant	All Usage	\$ 20.00	-	\$ -	-	\$ -	\$ -	\$ -
109	H1M1A	Brooke Residential 5/8" X 3/4"	First 3,000 gals.	\$ 33.00	22,901	\$ 755,733	27,724	\$ 4.4653	\$ 123,796	\$ 1,067,706
110							13,925	\$ 5.5192	\$ 76,855	
111							12,722	\$ 8.7504	\$ 111,322	
112	H1M1A	Brooke Residential 3/4"	First 3,000 gals.	\$ 33.00	12	\$ 396	24	\$ 4.4653	\$ 107	\$ 590
113							11	\$ 5.5192	\$ 61	
114							3	\$ 8.7504	\$ 26	
115	H1M1B	Brooke Residential 1"	First 3,000 gals.	\$ 66.00	601	\$ 39,666	1,166	\$ 4.4653	\$ 5,207	\$ 63,947
116							1,108	\$ 5.5192	\$ 6,115	
117							1,481	\$ 8.7504	\$ 12,959	
118	H1M1C	Brooke Residential 1 1/2"	First 100,000 gals.	\$ 165.00	94	\$ 15,510	739	\$ 5.5192	\$ 4,079	\$ 20,779
119							136	\$ 8.7504	\$ 1,190	
120							-	\$ -	\$ -	
121	H1M1D	Brooke Residential 2"	First 150,000 gals.	\$ 264.03	72	\$ 19,010	904	\$ 5.5192	\$ 4,989	\$ 25,645
122							188	\$ 8.7504	\$ 1,645	
123							-	\$ -	\$ -	
124	H2M1B	Brooke Commercial 1"	First 45,000 gals.	\$ 66.00	361	\$ 23,826	3,065	\$ 5.5192	\$ 16,916	\$ 45,223

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 13 of 21  
 Witness: Rimal

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
125							512	\$ 8.7504	\$ 4,480	
126							-	\$ -	\$ -	
127	H2M1C	Brooke Commercial 1 1/2"	First 100,000 gals.	\$ 165.00	114	\$ 18,810	3,829	\$ 5.5192	\$ 21,133	\$ 62,493
128							2,577	\$ 8.7504	\$ 22,550	
129							-	\$ -	\$ -	
130	H2M1D	Brooke Commercial 2"	First 150,000 gals.	\$ 264.03	143	\$ 37,756	3,405	\$ 5.5192	\$ 18,793	\$ 56,812
131							30	\$ 8.7504	\$ 263	
132							-	\$ -	\$ -	
133	H2M1E	Brooke Commercial 3"	First 300,000 gals.	\$ 528.06	24	\$ 12,673	3,028	\$ 5.5192	\$ 16,712	\$ 72,779
134							4,959	\$ 8.7504	\$ 43,393	
135							-	\$ -	\$ -	
136	W1M1A	Willow Valley Residential 5/8" & 5/8"+	First 3,000 gals.	\$ 33.00	18,094	\$ 597,102	27,395	\$ 4.4653	\$ 122,327	\$ 843,784
137			3,001 to 9,000 gals.				14,741	\$ 5.5192	\$ 81,356	
138			Over 9,000 gals.				4,914	\$ 8.7504	\$ 42,999	
139										
140										
141										
142	W1M1A	Willow Valley Residential 3/4"	First 3,000 gals.	\$ 33.00	60	\$ 1,980	117	\$ 4.4653	\$ 522	\$ 3,937
143			3,001 to 9,000 gals.				103	\$ 5.5192	\$ 568	
144			Over 9,000 gals.				99	\$ 8.7504	\$ 866	
145										
146										
147										
148	W1M1B	Willow Valley Residential 1"	First 3,000 gals.	\$ 66.00	24	\$ 1,584	72	\$ 4.4653	\$ 322	\$ 3,294
149			3,001 to 9,000 gals.				112	\$ 5.5192	\$ 618	
150			Over 9,000 gals.				88	\$ 8.7504	\$ 770	
151							-	\$ -	\$ -	
152							-	\$ -	\$ -	
153							-	\$ -	\$ -	
154	W1M1C	Willow Valley Residential 1 1/2"	First 100,000 gals.	\$ 165.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
155			Over 100,000 gals.				-	\$ 8.7504	\$ -	\$ -
156							-	\$ -	\$ -	
157							-	\$ -	\$ -	
158							-	\$ -	\$ -	
159							-	\$ -	\$ -	
160	W1M1D	Willow Valley Residential 2"	First 150,000 gals.	\$ 264.03	-	\$ -	-	\$ 5.5192	\$ -	\$ -
161			Over 150,000 gals.				-	\$ 8.7504	\$ -	\$ -
162							-	\$ -	\$ -	
163							-	\$ -	\$ -	
164							-	\$ -	\$ -	
165							-	\$ -	\$ -	
166	W1M1E	Willow Valley Residential 3"	First 300,000 gals.	\$ 528.06	-	\$ -	-	\$ 5.5192	\$ -	\$ -
167			Over 300,000 gals.				-	\$ 8.7504	\$ -	\$ -
168							-	\$ -	\$ -	
169							-	\$ -	\$ -	
170							-	\$ -	\$ -	
171							-	\$ -	\$ -	

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 14 of 21  
 Witness: Rimal

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
172	W1M1F	Willow Valley Residential 4"	First 400,000 gals.	\$ 824.96	-	\$ -	-	\$ 5.5192	\$ -	\$ -
173			Over 400,000 gals.				-	\$ 8.7504	\$ -	
174							-	\$ -	\$ -	
175			-				-	\$ -	\$ -	
176			-				-	\$ -	\$ -	
177			-				-	\$ -	\$ -	
178	W1M1G	Willow Valley Residential 6"	First 800,000 gals.	\$ 1,650.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
179			Over 800,000 gals.				-	\$ 8.7504	\$ -	
180							-	\$ -	\$ -	
181			-				-	\$ -	\$ -	
182			-				-	\$ -	\$ -	
183			-				-	\$ -	\$ -	
184	W1M1H	Willow Valley Residential 8"	First 1125,000 gals.	\$ 2,640.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
185			Over 1125,000 gals.				-	\$ 8.7504	\$ -	
186							-	\$ -	\$ -	
187			-				-	\$ -	\$ -	
188			-				-	\$ -	\$ -	
189			-				-	\$ -	\$ -	
190	W2M1A	Willow Valley Commercial 5/8" X 3/4"	First 13,000 gals.	\$ 33.00	108	\$ 3,564	281	\$ 5.5192	\$ 1,551	\$ 6,025
191			Over 13,000 gals.				104	\$ 8.7504	\$ 910	
192							-	\$ -	\$ -	
193										
194										
195										
196	W2M1B	Willow Valley Commercial 1"	First 45,000 gals.	\$ 66.00	51	\$ 3,366	543	\$ 5.5192	\$ 2,997	\$ 6,494
197			Over 45,000 gals.				15	\$ 8.7504	\$ 131	
198							-	\$ -	\$ -	
199										
200										
201										
202	W2M1C	Willow Valley Commercial 1 1/2"	First 100,000 gals.	\$ 165.00	12	\$ 1,980	52	\$ 5.5192	\$ 287	\$ 2,267
203			Over 100,000 gals.				-	\$ 8.7504	\$ -	
204							-	\$ -	\$ -	
205										
206										
207										
208	W2M1D	Willow Valley Commercial 2"	First 150,000 gals.	\$ 264.03	48	\$ 12,673	577	\$ 5.5192	\$ 3,185	\$ 15,858
209			Over 150,000 gals.				-	\$ 8.7504	\$ -	
210							-	\$ -	\$ -	
211										
212										
213										
214	W2M1E	Willow Valley Commercial 3"	First 300,000 gals.	\$ 528.06	-	\$ -	-	\$ 5.5192	\$ -	\$ -
215			Over 300,000 gals.				-	\$ 8.7504	\$ -	
216							-	\$ -	\$ -	
217			-				-	\$ -	\$ -	
218			-				-	\$ -	\$ -	
219			-				-	\$ -	\$ -	

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 15 of 21  
 Witness: Rimal

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
220	W2M1F	Willow Valley Commercial 4"	First 400,000 gals.	\$ 824.96	12	\$ 9,899	301	\$ 5.5192	\$ 1,661	\$ 11,561
221			Over 400,000 gals.				-	\$ 8.7504	\$ -	
222							-	\$ -	\$ -	
223										
224										
225										
226	W2M1G	Willow Valley Commercial 6"	First 800,000 gals.	\$ 1,650.00	24	\$ 39,600	1,218	\$ 5.5192	\$ 6,722	\$ 46,322
227			Over 800,000 gals.				-	\$ 8.7504	\$ -	
228							-	\$ -	\$ -	
229										
230										
231										
232	W2M1H	Willow Valley Commercial 8"	First 1125,000 gals.	\$ 2,640.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
233			Over 1125,000 gals.				-	\$ 8.7504	\$ -	
234							-	\$ -	\$ -	
235							-	\$ -	\$ -	
236							-	\$ -	\$ -	
237							-	\$ -	\$ -	
238	W3M1A	Willow Valley Industrial 5/8" X 3/4"	First 13,000 gals.	\$ 33.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
239			Over 13,000 gals.				-	\$ 8.7504	\$ -	
240							-	\$ -	\$ -	
241							-	\$ -	\$ -	
242							-	\$ -	\$ -	
243							-	\$ -	\$ -	
244	W3M1B	Willow Valley Industrial 1"	First 45,000 gals.	\$ 66.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
245			Over 45,000 gals.				-	\$ 8.7504	\$ -	
246							-	\$ -	\$ -	
247							-	\$ -	\$ -	
248							-	\$ -	\$ -	
249							-	\$ -	\$ -	
250	W3M1C	Willow Valley Industrial 1 1/2"	First 100,000 gals.	\$ -	-	\$ -	-	\$ 5.5192	\$ -	\$ -
251			Over 100,000 gals.				-	\$ 8.7504	\$ -	
252							-	\$ -	\$ -	
253							-	\$ -	\$ -	
254							-	\$ -	\$ -	
255							-	\$ -	\$ -	
256	W3M1D	Willow Valley Industrial 2"	First 150,000 gals.	\$ 264.03	-	\$ -	-	\$ 5.5192	\$ -	\$ -
257			Over 150,000 gals.				-	\$ 8.7504	\$ -	
258							-	\$ -	\$ -	
259							-	\$ -	\$ -	
260							-	\$ -	\$ -	
261							-	\$ -	\$ -	
262	W3M1E	Willow Valley Industrial 3"	First 300,000 gals.	\$ 528.06	-	\$ -	-	\$ 5.5192	\$ -	\$ -
263			Over 300,000 gals.				-	\$ 8.7504	\$ -	
264							-	\$ -	\$ -	
265							-	\$ -	\$ -	
266							-	\$ -	\$ -	
267							-	\$ -	\$ -	

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 16 of 21  
 Witness: Rimal

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
268	W3M1F	Willow Valley Industrial 4"	First 400,000 gals.	\$ 824.96	-	\$ -	-	\$ 5.5192	\$ -	\$ -
269			Over 400,000 gals.				-	\$ 8.7504	\$ -	\$ -
270							-	\$ -	\$ -	\$ -
271							-	\$ -	\$ -	\$ -
272							-	\$ -	\$ -	\$ -
273							-	\$ -	\$ -	\$ -
274	W3M1G	Willow Valley Industrial 6"	First 800,000 gals.	\$ 1,650.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
275			Over 800,000 gals.				-	\$ 8.7504	\$ -	\$ -
276							-	\$ -	\$ -	\$ -
277							-	\$ -	\$ -	\$ -
278							-	\$ -	\$ -	\$ -
279							-	\$ -	\$ -	\$ -
280	W3M1H	Willow Valley Industrial 8"	First 1125,000 gals.	\$ 2,640.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
281			Over 1125,000 gals.				-	\$ 8.7504	\$ -	\$ -
282							-	\$ -	\$ -	\$ -
283							-	\$ -	\$ -	\$ -
284							-	\$ -	\$ -	\$ -
285							-	\$ -	\$ -	\$ -
286	W6M58	Willow Valley Private Fire 5/8" X 3/4"	All Usage	\$ 12.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
287							-	\$ -	\$ -	\$ -
288			Over 0,000 gals.				-	\$ -	\$ -	\$ -
289							-	\$ -	\$ -	\$ -
290							-	\$ -	\$ -	\$ -
291							-	\$ -	\$ -	\$ -
292	W6M01	Willow Valley Private Fire 1"	All Usage	\$ 12.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
293							-	\$ -	\$ -	\$ -
294			Over 0,000 gals.				-	\$ -	\$ -	\$ -
295							-	\$ -	\$ -	\$ -
296							-	\$ -	\$ -	\$ -
297							-	\$ -	\$ -	\$ -
298	W6M15	Willow Valley Private Fire 1 1/2"	All Usage	\$ -	-	\$ -	-	\$ 5.5192	\$ -	\$ -
299							-	\$ -	\$ -	\$ -
300			Over 0,000 gals.				-	\$ -	\$ -	\$ -
301							-	\$ -	\$ -	\$ -
302							-	\$ -	\$ -	\$ -
303							-	\$ -	\$ -	\$ -
304	W6M02	Willow Valley Private Fire 2"	All Usage	\$ 12.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
305							-	\$ -	\$ -	\$ -
306			Over 0,000 gals.				-	\$ -	\$ -	\$ -
307							-	\$ -	\$ -	\$ -
308							-	\$ -	\$ -	\$ -
309							-	\$ -	\$ -	\$ -
310	W6M03	Willow Valley Private Fire 3"	All Usage	\$ 12.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
311							-	\$ -	\$ -	\$ -
312			Over 0,000 gals.				-	\$ -	\$ -	\$ -
313							-	\$ -	\$ -	\$ -
314							-	\$ -	\$ -	\$ -
315							-	\$ -	\$ -	\$ -

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 17 of 21  
 Witness: Rimal

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
316	W6M04	Willow Valley Private Fire 4"	All Usage	\$ 12.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
317							-	\$ -	\$ -	-
318			Over 0,000 gals.				-	\$ -	\$ -	-
319							-	\$ -	\$ -	-
320							-	\$ -	\$ -	-
321							-	\$ -	\$ -	-
322	W6M06	Willow Valley Private Fire 6"	All Usage	\$ 18.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
323							-	\$ -	\$ -	-
324			Over 0,000 gals.				-	\$ -	\$ -	-
325							-	\$ -	\$ -	-
326							-	\$ -	\$ -	-
327							-	\$ -	\$ -	-
328	W6M08	Willow Valley Private Fire 8"	All Usage	\$ 24.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
329							-	\$ -	\$ -	-
330			Over 0,000 gals.				-	\$ -	\$ -	-
331							-	\$ -	\$ -	-
332							-	\$ -	\$ -	-
333							-	\$ -	\$ -	-
334	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	All Usage	\$ 20.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
335							-	\$ -	\$ -	-
336			Over 0,000 gals.				-	\$ -	\$ -	-
337							-	\$ -	\$ -	-
338							-	\$ -	\$ -	-
339							-	\$ -	\$ -	-
340	W8M01	Willow Valley Public Hydrant 1"	All Usage	\$ 40.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
341							-	\$ -	\$ -	-
342			Over 0,000 gals.				-	\$ -	\$ -	-
343							-	\$ -	\$ -	-
344							-	\$ -	\$ -	-
345							-	\$ -	\$ -	-
346	W8M15	Willow Valley Public Hydrant 1 1/2"	All Usage	\$ -	-	\$ -	-	\$ 5.5192	\$ -	\$ -
347							-	\$ -	\$ -	-
348			Over 0,000 gals.				-	\$ -	\$ -	-
349							-	\$ -	\$ -	-
350							-	\$ -	\$ -	-
351							-	\$ -	\$ -	-
352	W8M02	Willow Valley Public Hydrant 2"	All Usage	\$ 160.02	-	\$ -	-	\$ 5.5192	\$ -	\$ -
353							-	\$ -	\$ -	-
354			Over 0,000 gals.				-	\$ -	\$ -	-
355							-	\$ -	\$ -	-
356							-	\$ -	\$ -	-
357							-	\$ -	\$ -	-
358	W8M03	Willow Valley Public Hydrant 3"	All Usage	\$ 320.04	-	\$ -	-	\$ 5.5192	\$ -	\$ -
359							-	\$ -	\$ -	-
360			Over 0,000 gals.				-	\$ -	\$ -	-
361							-	\$ -	\$ -	-
362							-	\$ -	\$ -	-
363							-	\$ -	\$ -	-

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 18 of 21  
 Witness: Rimal

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
364	W8M04	Willow Valley Public Hydrant 4"	All Usage	\$ 499.97	-	\$ -	-	\$ 5.5192	\$ -	\$ -
365							-	\$ -	\$ -	-
366			Over 0,000 gals.				-	\$ -	\$ -	-
367							-	\$ -	\$ -	-
368							-	\$ -	\$ -	-
369							-	\$ -	\$ -	-
370	W8M06	Willow Valley Public Hydrant 6"	All Usage	\$ 1,000.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
371							-	\$ -	\$ -	-
372			Over 0,000 gals.				-	\$ -	\$ -	-
373							-	\$ -	\$ -	-
374							-	\$ -	\$ -	-
375							-	\$ -	\$ -	-
376	W8M08	Willow Valley Public Hydrant 8"	All Usage	\$ 1,600.00	-	\$ -	-	\$ 5.5192	\$ -	\$ -
377							-	\$ -	\$ -	-
378			Over 0,000 gals.				-	\$ -	\$ -	-
379							-	\$ -	\$ -	-
380							-	\$ -	\$ -	-
381							-	\$ -	\$ -	-
382	W7M1	Willow Valley Irrigation - Potable 1"	All Usage	\$ 50.00	-	\$ -	-	\$ 8.7504	\$ -	\$ -
383							-	\$ -	\$ -	-
384							-	\$ -	\$ -	-
385							-	\$ -	\$ -	-
386							-	\$ -	\$ -	-
387							-	\$ -	\$ -	-
388	W7M1	Willow Valley Irrigation - Potable 2"	All Usage	\$ 200.02	12	\$ 2,400	314	\$ 8.7504	\$ 2,748	\$ 5,148
389							-	\$ -	\$ -	-
390							-	\$ -	\$ -	-
391							-	\$ -	\$ -	-
392							-	\$ -	\$ -	-
393							-	\$ -	\$ -	-
394	W7M1	Willow Valley Irrigation - Potable 4"	All Usage	\$ 624.97	-	\$ -	-	\$ 8.7504	\$ -	\$ -
395							-	\$ -	\$ -	-
396							-	\$ -	\$ -	-
397							-	\$ -	\$ -	-
398							-	\$ -	\$ -	-
399							-	\$ -	\$ -	-
400	W7M2	Willow Valley Irrigation - Raw	All Usage	\$ -	-	\$ -	-	\$ 1.0900	\$ -	\$ -
401										
402										
403										
404										

\* The Company has a contract with the Paradise Valley Country Club that sets rates at 85% of the tariffed rate for a 6" Turf Customer. The tariff rates are presented here are shown at the lower contracted rate, not the authorized rate on the tariff.

Group E: Havasu Water, Willow Valley Water

**EPCOR Arizona Water**  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 19 of 21  
 Witness: Rimal

Line No.		Present Rates	Proposed Rates
1	<u>Service Charges</u>		
2			
3	Establishment of Service	Various	\$ 35.00
4			
5	Re-Establishment of Service	Various	(c)
6			
7	Reconnection of Service (Delinquent)	Various	\$ 35.00
8			
9	Water Meter Test (if correct)	Various	\$ 30.00
10			
11	Meter Re-Read (if correct)	Various	\$ 25.00
12			
13	NSF Check	Various	\$ 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 Payment Charge (per month)	1.5%	1.5%
20			
21	Deferred Payment (per month)	1.5%	1.5%
22			
23	Deposit Requirements		(a)
24			
25	Deposit Interest		(a)
26			
27	After Hours Service Charge (b)	Various	\$ 35.00
28			
29	(a) Per ACC Rules R14-2-403(B)		
30	(b) After hours service charge: After regular working hours, Saturdays, Sundays, and holidays if at the customer's request or for the customer's convenience.		
31			
32	(c) Monthly minimum times number of months disconnected from the system at the same location where the same customer had ordered a service disconnection within the preceding 12-month period. In the event that customer is also a wastewater customer, the customer will only be charged for water reconnection.		
33			
34	(d) New customers choosing to enroll in Automated Meter Opt Out at the time of establishing new service will only pay the Automated Meter Opt Out Establishment fee and will be subject to the Monthly Manual Read Fee.		
35			
36	(e) Current customers choosing to enroll in the Automated Meter Opt Out will pay the Automated Meter Opt Out Establishment fee.		
37			
38	IN ADDITION TO THE COLLECTION OF REGULAR RATES, THE UTILITY WILL COLLECT FROM ITS CUSTOMERS A PROPORTIONATE SHARE OF ANY PRIVILEGE, SALES, USE, AND FRANCHISE TAX. PER COMMISSION RULE 14-2-409(D)(5).		
39			
40			
41			



Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 20 of 21  
 Witness: Rimal

	Present Rates	Proposed Rates
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Changes in Representative Rate Schedules  
 Group E

Exhibit  
 Schedule H-3  
 21 of 21  
 Witness: Rimal

	[A] Number of Bills	[B] Present Charge	[A]*[B]=[C] Present Revenues	[D] Proposed Charge	[A]*[D]=[E] Adjusted Revenue					
	[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	
Fee Type										
Connection Charge	577	Various	\$ 16,785	\$ 35.00	\$ 20,195					
Reconnect Charge	35	Various	\$ 875	\$ 35.00	\$ 1,225					
Water Meter Test	-	Various	\$ -	\$ 30.00	\$ -					
Re-Read	14	Various	\$ 195	\$ 25.00	\$ 350					
NSF Fees	(15)	Various	\$ (420)	\$ 25.00	\$ (371)					
After Hours Fees	13	Various	\$ 455	\$ 35.00	\$ 455					
Establishment Fee	-	N/A	\$ -	\$ 35.00	\$ -					
Automated Meter Opt Out	-	N/A	\$ -	\$ 25.00	\$ -					
Late Payment Charges	\$ 4,175,984	\$ 6,965	0.17%	\$ 4,678,261	\$ 7,803	1.5%	1.5%	\$ -	\$ 7,803	

EPCOR Water Arizona Inc.  
Docket No. WS-01303A-20-XXXX  
Test Year Ended December 31, 2019

## Group E

### Water Districts

Havasu Water  
Willow Valley Water

### H-4 Schedule

EPCOR Water Arizona Inc.  
Docket No. WS-01303A-20-XXXX  
Test Year Ended December 31, 2019

## Group E

### Water Districts

Havasu Water  
Willow Valley Water

### H-4 Schedule

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

1 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H1M1A	Havasu Residential 5/8" & 5/8"+	-	\$ 29.00	\$ 33.00	\$ 4.00	13.79%
2	H1M1A	Havasu Residential 5/8" & 5/8"+	1,000	\$ 32.13	\$ 37.47	\$ 5.34	16.61%
3	H1M1A	Havasu Residential 5/8" & 5/8"+	2,000	\$ 35.26	\$ 41.93	\$ 6.67	18.92%
4	H1M1A	Havasu Residential 5/8" & 5/8"+	3,000	\$ 38.39	\$ 46.40	\$ 8.01	20.86%
5	H1M1A	Havasu Residential 5/8" & 5/8"+	4,000	\$ 42.72	\$ 51.92	\$ 9.20	21.53%
6	H1M1A	Havasu Residential 5/8" & 5/8"+	5,000	\$ 47.05	\$ 57.43	\$ 10.38	22.07%
7	H1M1A	Havasu Residential 5/8" & 5/8"+	6,000	\$ 51.38	\$ 62.95	\$ 11.57	22.53%
8	H1M1A	Havasu Residential 5/8" & 5/8"+	7,000	\$ 55.71	\$ 68.47	\$ 12.76	22.91%
9	H1M1A	Havasu Residential 5/8" & 5/8"+	8,000	\$ 60.04	\$ 73.99	\$ 13.95	23.24%
10	H1M1A	Havasu Residential 5/8" & 5/8"+	9,000	\$ 64.37	\$ 79.51	\$ 15.14	23.52%
11	H1M1A	Havasu Residential 5/8" & 5/8"+	10,000	\$ 71.18	\$ 88.26	\$ 17.08	24.00%
12	H1M1A	Havasu Residential 5/8" & 5/8"+	11,000	\$ 77.99	\$ 97.01	\$ 19.02	24.39%
13	H1M1A	Havasu Residential 5/8" & 5/8"+	12,000	\$ 84.80	\$ 105.76	\$ 20.96	24.71%
14	H1M1A	Havasu Residential 5/8" & 5/8"+	13,000	\$ 91.62	\$ 114.51	\$ 22.90	24.99%
15	H1M1A	Havasu Residential 5/8" & 5/8"+	14,000	\$ 98.43	\$ 123.26	\$ 24.83	25.23%
16	H1M1A	Havasu Residential 5/8" & 5/8"+	15,000	\$ 105.24	\$ 132.01	\$ 26.77	25.44%
17	H1M1A	Havasu Residential 5/8" & 5/8"+	16,000	\$ 112.05	\$ 140.76	\$ 28.71	25.62%
18	H1M1A	Havasu Residential 5/8" & 5/8"+	17,000	\$ 118.86	\$ 149.51	\$ 30.65	25.79%
19	H1M1A	Havasu Residential 5/8" & 5/8"+	18,000	\$ 125.68	\$ 158.26	\$ 32.59	25.93%
20	H1M1A	Havasu Residential 5/8" & 5/8"+	19,000	\$ 132.49	\$ 167.01	\$ 34.53	26.06%
21	H1M1A	Havasu Residential 5/8" & 5/8"+	20,000	\$ 139.30	\$ 175.77	\$ 36.47	26.18%
22	H1M1A	Havasu Residential 5/8" & 5/8"+	21,000	\$ 146.11	\$ 184.52	\$ 38.40	26.28%
23	H1M1A	Havasu Residential 5/8" & 5/8"+	22,000	\$ 152.92	\$ 193.27	\$ 40.34	26.38%
24	H1M1A	Havasu Residential 5/8" & 5/8"+	23,000	\$ 159.73	\$ 202.02	\$ 42.28	26.47%
25	H1M1A	Havasu Residential 5/8" & 5/8"+	24,000	\$ 166.55	\$ 210.77	\$ 44.22	26.55%
26	H1M1A	Havasu Residential 5/8" & 5/8"+	25,000	\$ 173.36	\$ 219.52	\$ 46.16	26.63%
27	H1M1A	Havasu Residential 5/8" & 5/8"+	26,000	\$ 180.17	\$ 228.27	\$ 48.10	26.70%
28	H1M1A	Havasu Residential 5/8" & 5/8"+	27,000	\$ 186.98	\$ 237.02	\$ 50.04	26.76%
29	H1M1A	Havasu Residential 5/8" & 5/8"+	28,000	\$ 193.79	\$ 245.77	\$ 51.97	26.82%
30	H1M1A	Havasu Residential 5/8" & 5/8"+	29,000	\$ 200.61	\$ 254.52	\$ 53.91	26.88%
31	H1M1A	Havasu Residential 5/8" & 5/8"+	30,000	\$ 207.42	\$ 263.27	\$ 55.85	26.93%
32	H1M1A	Havasu Residential 5/8" & 5/8"+	31,000	\$ 214.23	\$ 272.02	\$ 57.79	26.98%
33	H1M1A	Havasu Residential 5/8" & 5/8"+	32,000	\$ 221.04	\$ 280.77	\$ 59.73	27.02%
34	H1M1A	Havasu Residential 5/8" & 5/8"+	33,000	\$ 227.85	\$ 289.52	\$ 61.67	27.06%
35	H1M1A	Havasu Residential 5/8" & 5/8"+	34,000	\$ 234.66	\$ 298.27	\$ 63.61	27.11%
36	H1M1A	Havasu Residential 5/8" & 5/8"+	35,000	\$ 241.48	\$ 307.02	\$ 65.54	27.14%
37	H1M1A	Havasu Residential 5/8" & 5/8"+	36,000	\$ 248.29	\$ 315.77	\$ 67.48	27.18%
38	H1M1A	Havasu Residential 5/8" & 5/8"+	37,000	\$ 255.10	\$ 324.52	\$ 69.42	27.21%
39							
40	H1M1A	Havasu Residential 5/8" & 5/8"+	Average: 6,113	\$ 51.87	\$ 63.58	\$ 11.71	22.57%
41							
42							
43							
44							
45							
46							
47							
48							
49							
50							
51							
52							
53							
54							
55							
56							
57							
58							
59							
60							

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

2 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H1M1A	Havasu Residential 3/4"	-	\$ 29.00	\$ 33.00	\$ 4.00	13.79%
2	H1M1A	Havasu Residential 3/4"	1,000	\$ 32.13	\$ 37.47	\$ 5.34	16.61%
3	H1M1A	Havasu Residential 3/4"	2,000	\$ 35.26	\$ 41.93	\$ 6.67	18.92%
4	H1M1A	Havasu Residential 3/4"	3,000	\$ 38.39	\$ 46.40	\$ 8.01	20.86%
5	H1M1A	Havasu Residential 3/4"	4,000	\$ 42.72	\$ 51.92	\$ 9.20	21.53%
6	H1M1A	Havasu Residential 3/4"	5,000	\$ 47.05	\$ 57.43	\$ 10.38	22.07%
7	H1M1A	Havasu Residential 3/4"	6,000	\$ 51.38	\$ 62.95	\$ 11.57	22.53%
8	H1M1A	Havasu Residential 3/4"	7,000	\$ 55.71	\$ 68.47	\$ 12.76	22.91%
9	H1M1A	Havasu Residential 3/4"	8,000	\$ 60.04	\$ 73.99	\$ 13.95	23.24%
10	H1M1A	Havasu Residential 3/4"	9,000	\$ 64.37	\$ 79.51	\$ 15.14	23.52%
11	H1M1A	Havasu Residential 3/4"	10,000	\$ 71.18	\$ 88.26	\$ 17.08	24.00%
12	H1M1A	Havasu Residential 3/4"	11,000	\$ 77.99	\$ 97.01	\$ 19.02	24.39%
13	H1M1A	Havasu Residential 3/4"	12,000	\$ 84.80	\$ 105.76	\$ 20.96	24.71%
14	H1M1A	Havasu Residential 3/4"	13,000	\$ 91.62	\$ 114.51	\$ 22.90	24.99%
15	H1M1A	Havasu Residential 3/4"	14,000	\$ 98.43	\$ 123.26	\$ 24.83	25.23%
16	H1M1A	Havasu Residential 3/4"	15,000	\$ 105.24	\$ 132.01	\$ 26.77	25.44%
17	H1M1A	Havasu Residential 3/4"	16,000	\$ 112.05	\$ 140.76	\$ 28.71	25.62%
18	H1M1A	Havasu Residential 3/4"	17,000	\$ 118.86	\$ 149.51	\$ 30.65	25.79%
19	H1M1A	Havasu Residential 3/4"	18,000	\$ 125.68	\$ 158.26	\$ 32.59	25.93%
20	H1M1A	Havasu Residential 3/4"	19,000	\$ 132.49	\$ 167.01	\$ 34.53	26.06%
21	H1M1A	Havasu Residential 3/4"	20,000	\$ 139.30	\$ 175.77	\$ 36.47	26.18%
22	H1M1A	Havasu Residential 3/4"	21,000	\$ 146.11	\$ 184.52	\$ 38.40	26.28%
23	H1M1A	Havasu Residential 3/4"	22,000	\$ 152.92	\$ 193.27	\$ 40.34	26.38%
24	H1M1A	Havasu Residential 3/4"	23,000	\$ 159.73	\$ 202.02	\$ 42.28	26.47%
25	H1M1A	Havasu Residential 3/4"	24,000	\$ 166.55	\$ 210.77	\$ 44.22	26.55%
26	H1M1A	Havasu Residential 3/4"	25,000	\$ 173.36	\$ 219.52	\$ 46.16	26.63%
27	H1M1A	Havasu Residential 3/4"	26,000	\$ 180.17	\$ 228.27	\$ 48.10	26.70%
28	H1M1A	Havasu Residential 3/4"	27,000	\$ 186.98	\$ 237.02	\$ 50.04	26.76%
29	H1M1A	Havasu Residential 3/4"	28,000	\$ 193.79	\$ 245.77	\$ 51.97	26.82%
30	H1M1A	Havasu Residential 3/4"	29,000	\$ 200.61	\$ 254.52	\$ 53.91	26.88%
31	H1M1A	Havasu Residential 3/4"	30,000	\$ 207.42	\$ 263.27	\$ 55.85	26.93%
32	H1M1A	Havasu Residential 3/4"	31,000	\$ 214.23	\$ 272.02	\$ 57.79	26.98%
33	H1M1A	Havasu Residential 3/4"	32,000	\$ 221.04	\$ 280.77	\$ 59.73	27.02%
34	H1M1A	Havasu Residential 3/4"	33,000	\$ 227.85	\$ 289.52	\$ 61.67	27.06%
35	H1M1A	Havasu Residential 3/4"	34,000	\$ 234.66	\$ 298.27	\$ 63.61	27.11%
36	H1M1A	Havasu Residential 3/4"	35,000	\$ 241.48	\$ 307.02	\$ 65.54	27.14%
37	H1M1A	Havasu Residential 3/4"	36,000	\$ 248.29	\$ 315.77	\$ 67.48	27.18%
38	H1M1A	Havasu Residential 3/4"	37,000	\$ 255.10	\$ 324.52	\$ 69.42	27.21%
39							
40	H1M1A	Havasu Residential 3/4"	Average:	\$ 29.00	\$ 33.00	\$ 4.00	13.79%
41							
42							
43							
44							
45							
46							
47							
48							
49							
50							
51							
52							
53							
54							
55							
56							
57							
58							

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

3 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase		
				Present Rates*	Proposed Rates	Amount	%	
1	H1M1B	Havasu Residential - 1"	-	\$ 72.50	\$ 66.00	\$ (6.50)	-8.97%	
2	H1M1B	Havasu Residential - 1"	1,000	\$ 76.83	\$ 70.47	\$ (6.36)	-8.28%	
3	H1M1B	Havasu Residential - 1"	2,000	\$ 81.16	\$ 74.93	\$ (6.23)	-7.68%	
4	H1M1B	Havasu Residential - 1"	3,000	\$ 85.49	\$ 79.40	\$ (6.09)	-7.13%	
5	H1M1B	Havasu Residential - 1"	4,000	\$ 89.82	\$ 84.92	\$ (4.90)	-5.46%	
6	H1M1B	Havasu Residential - 1"	5,000	\$ 94.15	\$ 90.43	\$ (3.72)	-3.95%	
7	H1M1B	Havasu Residential - 1"	6,000	\$ 98.48	\$ 95.95	\$ (2.53)	-2.56%	
8	H1M1B	Havasu Residential - 1"	7,000	\$ 102.81	\$ 101.47	\$ (1.34)	-1.30%	
9	H1M1B	Havasu Residential - 1"	8,000	\$ 107.14	\$ 106.99	\$ (0.15)	-0.14%	
10	H1M1B	Havasu Residential - 1"	9,000	\$ 111.47	\$ 112.51	\$ 1.04	0.93%	
11	H1M1B	Havasu Residential - 1"	10,000	\$ 115.80	\$ 121.26	\$ 5.46	4.72%	
12	H1M1B	Havasu Residential - 1"	11,000	\$ 120.13	\$ 130.01	\$ 9.88	8.23%	
13	H1M1B	Havasu Residential - 1"	12,000	\$ 124.46	\$ 138.76	\$ 14.30	11.49%	
14	H1M1B	Havasu Residential - 1"	13,000	\$ 128.79	\$ 147.51	\$ 18.72	14.54%	
15	H1M1B	Havasu Residential - 1"	14,000	\$ 133.12	\$ 156.26	\$ 23.14	17.39%	
16	H1M1B	Havasu Residential - 1"	15,000	\$ 137.45	\$ 165.01	\$ 27.56	20.05%	
17	H1M1B	Havasu Residential - 1"	16,000	\$ 144.26	\$ 173.76	\$ 29.50	20.45%	
18	H1M1B	Havasu Residential - 1"	17,000	\$ 151.07	\$ 182.51	\$ 31.44	20.81%	
19	H1M1B	Havasu Residential - 1"	18,000	\$ 157.88	\$ 191.26	\$ 33.38	21.14%	
20	H1M1B	Havasu Residential - 1"	19,000	\$ 164.70	\$ 200.01	\$ 35.32	21.45%	
21	H1M1B	Havasu Residential - 1"	20,000	\$ 171.51	\$ 208.77	\$ 37.26	21.72%	
22	H1M1B	Havasu Residential - 1"	21,000	\$ 178.32	\$ 217.52	\$ 39.20	21.98%	
23	H1M1B	Havasu Residential - 1"	22,000	\$ 185.13	\$ 226.27	\$ 41.13	22.22%	
24	H1M1B	Havasu Residential - 1"	23,000	\$ 191.94	\$ 235.02	\$ 43.07	22.44%	
25	H1M1B	Havasu Residential - 1"	24,000	\$ 198.75	\$ 243.77	\$ 45.01	22.65%	
26	H1M1B	Havasu Residential - 1"	25,000	\$ 205.57	\$ 252.52	\$ 46.95	22.84%	
27	H1M1B	Havasu Residential - 1"	26,000	\$ 212.38	\$ 261.27	\$ 48.89	23.02%	
28	H1M1B	Havasu Residential - 1"	27,000	\$ 219.19	\$ 270.02	\$ 50.83	23.19%	
29	H1M1B	Havasu Residential - 1"	28,000	\$ 226.00	\$ 278.77	\$ 52.77	23.35%	
30	H1M1B	Havasu Residential - 1"	29,000	\$ 232.81	\$ 287.52	\$ 54.70	23.50%	
31	H1M1B	Havasu Residential - 1"	30,000	\$ 239.63	\$ 296.27	\$ 56.64	23.64%	
32	H1M1B	Havasu Residential - 1"	31,000	\$ 246.44	\$ 305.02	\$ 58.58	23.77%	
33	H1M1B	Havasu Residential - 1"	32,000	\$ 253.25	\$ 313.77	\$ 60.52	23.90%	
34	H1M1B	Havasu Residential - 1"	33,000	\$ 260.06	\$ 322.52	\$ 62.46	24.02%	
35	H1M1B	Havasu Residential - 1"	34,000	\$ 266.87	\$ 331.27	\$ 64.40	24.13%	
36	H1M1B	Havasu Residential - 1"	35,000	\$ 273.68	\$ 340.02	\$ 66.34	24.24%	
37	H1M1B	Havasu Residential - 1"	36,000	\$ 280.50	\$ 348.77	\$ 68.27	24.34%	
38	H1M1B	Havasu Residential - 1"	37,000	\$ 287.31	\$ 357.52	\$ 70.21	24.44%	
39	H1M1B	Havasu Residential - 1"	38,000	\$ 294.12	\$ 366.27	\$ 72.15	24.53%	
40	H1M1B	Havasu Residential - 1"	39,000	\$ 300.93	\$ 375.02	\$ 74.09	24.62%	
41	H1M1B	Havasu Residential - 1"	40,000	\$ 307.74	\$ 383.77	\$ 76.03	24.71%	
42	H1M1B	Havasu Residential - 1"	41,000	\$ 314.56	\$ 392.52	\$ 77.97	24.79%	
43	H1M1B	Havasu Residential - 1"	42,000	\$ 321.37	\$ 401.27	\$ 79.91	24.86%	
44	H1M1B	Havasu Residential - 1"	43,000	\$ 328.18	\$ 410.02	\$ 81.84	24.94%	
45	H1M1B	Havasu Residential - 1"	44,000	\$ 334.99	\$ 418.77	\$ 83.78	25.01%	
46	H1M1B	Havasu Residential - 1"	45,000	\$ 341.80	\$ 427.52	\$ 85.72	25.08%	
47	H1M1B	Havasu Residential - 1"	46,000	\$ 348.61	\$ 436.27	\$ 87.66	25.15%	
48	H1M1B	Havasu Residential - 1"	47,000	\$ 355.43	\$ 445.03	\$ 89.60	25.21%	
49	H1M1B	Havasu Residential - 1"	48,000	\$ 362.24	\$ 453.78	\$ 91.54	25.27%	
50	H1M1B	Havasu Residential - 1"	49,000	\$ 369.05	\$ 462.53	\$ 93.48	25.33%	
51	H1M1B	Havasu Residential - 1"	50,000	\$ 375.86	\$ 471.28	\$ 95.41	25.39%	
52	H1M1B	Havasu Residential - 1"	51,000	\$ 382.67	\$ 480.03	\$ 97.35	25.44%	
53	H1M1B	Havasu Residential - 1"	52,000	\$ 389.49	\$ 488.78	\$ 99.29	25.49%	
54	H1M1B	Havasu Residential - 1"	53,000	\$ 396.30	\$ 497.53	\$ 101.23	25.54%	
55	H1M1B	Havasu Residential - 1"	54,000	\$ 403.11	\$ 506.28	\$ 103.17	25.59%	
56								
57	H1M1B	Havasu Residential - 1"	Average:	17,352	\$ 153.47	\$ 185.60	\$ 32.12	20.93%
58								
59								
60								

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

4 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H1M1C	Havasu Residential - 1-1/2"	-	\$ 145.00	\$ 165.00	\$ 20.00	13.79%
2	H1M1C	Havasu Residential - 1-1/2"	5,000	\$ 166.65	\$ 192.60	\$ 25.95	15.57%
3	H1M1C	Havasu Residential - 1-1/2"	10,000	\$ 188.30	\$ 220.19	\$ 31.89	16.94%
4	H1M1C	Havasu Residential - 1-1/2"	15,000	\$ 209.95	\$ 247.79	\$ 37.84	18.02%
5	H1M1C	Havasu Residential - 1-1/2"	20,000	\$ 231.60	\$ 275.38	\$ 43.79	18.91%
6	H1M1C	Havasu Residential - 1-1/2"	25,000	\$ 253.25	\$ 302.98	\$ 49.73	19.64%
7	H1M1C	Havasu Residential - 1-1/2"	30,000	\$ 274.90	\$ 330.58	\$ 55.68	20.25%
8	H1M1C	Havasu Residential - 1-1/2"	35,000	\$ 296.55	\$ 358.17	\$ 61.63	20.78%
9	H1M1C	Havasu Residential - 1-1/2"	40,000	\$ 318.20	\$ 385.77	\$ 67.57	21.24%
10	H1M1C	Havasu Residential - 1-1/2"	45,000	\$ 339.85	\$ 413.36	\$ 73.52	21.63%
11	H1M1C	Havasu Residential - 1-1/2"	50,000	\$ 361.50	\$ 440.96	\$ 79.47	21.98%
12	H1M1C	Havasu Residential - 1-1/2"	55,000	\$ 383.14	\$ 468.56	\$ 85.41	22.29%
13	H1M1C	Havasu Residential - 1-1/2"	60,000	\$ 404.79	\$ 496.15	\$ 91.36	22.57%
14	H1M1C	Havasu Residential - 1-1/2"	65,000	\$ 426.44	\$ 523.75	\$ 97.30	22.82%
15	H1M1C	Havasu Residential - 1-1/2"	70,000	\$ 448.09	\$ 551.34	\$ 103.25	23.04%
16	H1M1C	Havasu Residential - 1-1/2"	75,000	\$ 469.74	\$ 578.94	\$ 109.20	23.25%
17	H1M1C	Havasu Residential - 1-1/2"	80,000	\$ 491.39	\$ 606.54	\$ 115.14	23.43%
18	H1M1C	Havasu Residential - 1-1/2"	85,000	\$ 513.04	\$ 634.13	\$ 121.09	23.60%
19	H1M1C	Havasu Residential - 1-1/2"	90,000	\$ 534.69	\$ 661.73	\$ 127.04	23.76%
20	H1M1C	Havasu Residential - 1-1/2"	95,000	\$ 556.34	\$ 689.32	\$ 132.98	23.90%
21	H1M1C	Havasu Residential - 1-1/2"	100,000	\$ 577.99	\$ 716.92	\$ 138.93	24.04%
22	H1M1C	Havasu Residential - 1-1/2"	105,000	\$ 599.64	\$ 760.67	\$ 161.03	26.85%
23	H1M1C	Havasu Residential - 1-1/2"	110,000	\$ 621.29	\$ 804.42	\$ 183.13	29.48%
24	H1M1C	Havasu Residential - 1-1/2"	115,000	\$ 642.94	\$ 848.18	\$ 205.24	31.92%
25	H1M1C	Havasu Residential - 1-1/2"	120,000	\$ 664.59	\$ 891.93	\$ 227.34	34.21%
26	H1M1C	Havasu Residential - 1-1/2"	125,000	\$ 686.24	\$ 935.68	\$ 249.44	36.35%
27	H1M1C	Havasu Residential - 1-1/2"	130,000	\$ 707.89	\$ 979.43	\$ 271.54	38.36%
28	H1M1C	Havasu Residential - 1-1/2"	135,000	\$ 729.54	\$ 1,023.18	\$ 293.65	40.25%
29	H1M1C	Havasu Residential - 1-1/2"	140,000	\$ 751.19	\$ 1,066.93	\$ 315.75	42.03%
30	H1M1C	Havasu Residential - 1-1/2"	145,000	\$ 772.84	\$ 1,110.69	\$ 337.85	43.72%
31	H1M1C	Havasu Residential - 1-1/2"	150,000	\$ 794.49	\$ 1,154.44	\$ 359.95	45.31%
32	H1M1C	Havasu Residential - 1-1/2"	155,000	\$ 816.13	\$ 1,198.19	\$ 382.06	46.81%
33	H1M1C	Havasu Residential - 1-1/2"	160,000	\$ 837.78	\$ 1,241.94	\$ 404.16	48.24%
34	H1M1C	Havasu Residential - 1-1/2"	165,000	\$ 859.43	\$ 1,285.69	\$ 426.26	49.60%
35	H1M1C	Havasu Residential - 1-1/2"	170,000	\$ 881.08	\$ 1,329.45	\$ 448.36	50.89%
36	H1M1C	Havasu Residential - 1-1/2"	175,000	\$ 902.73	\$ 1,373.20	\$ 470.47	52.12%
37	H1M1C	Havasu Residential - 1-1/2"	180,000	\$ 924.38	\$ 1,416.95	\$ 492.57	53.29%
38	H1M1C	Havasu Residential - 1-1/2"	185,000	\$ 946.03	\$ 1,460.70	\$ 514.67	54.40%
39	H1M1C	Havasu Residential - 1-1/2"	190,000	\$ 967.68	\$ 1,504.45	\$ 536.77	55.47%
40	H1M1C	Havasu Residential - 1-1/2"	195,000	\$ 989.33	\$ 1,548.21	\$ 558.88	56.49%
41	H1M1C	Havasu Residential - 1-1/2"	200,000	\$ 1,010.98	\$ 1,591.96	\$ 580.98	57.47%
42	H1M1C	Havasu Residential - 1-1/2"	205,000	\$ 1,032.63	\$ 1,635.71	\$ 603.08	58.40%
43	H1M1C	Havasu Residential - 1-1/2"	210,000	\$ 1,054.28	\$ 1,679.46	\$ 625.18	59.30%
44	H1M1C	Havasu Residential - 1-1/2"	215,000	\$ 1,075.93	\$ 1,723.21	\$ 647.28	60.16%
45	H1M1C	Havasu Residential - 1-1/2"	220,000	\$ 1,097.58	\$ 1,766.96	\$ 669.39	60.99%
46	H1M1C	Havasu Residential - 1-1/2"	225,000	\$ 1,119.23	\$ 1,810.72	\$ 691.49	61.78%
47	H1M1C	Havasu Residential - 1-1/2"	230,000	\$ 1,140.88	\$ 1,854.47	\$ 713.59	62.55%
48	H1M1C	Havasu Residential - 1-1/2"	235,000	\$ 1,162.53	\$ 1,898.22	\$ 735.69	63.28%
49	H1M1C	Havasu Residential - 1-1/2"	240,000	\$ 1,184.18	\$ 1,941.97	\$ 757.80	63.99%
50	H1M1C	Havasu Residential - 1-1/2"	245,000	\$ 1,205.83	\$ 1,985.72	\$ 779.90	64.68%
51	H1M1C	Havasu Residential - 1-1/2"	250,000	\$ 1,227.48	\$ 2,029.48	\$ 802.00	65.34%
52	H1M1C	Havasu Residential - 1-1/2"	255,000	\$ 1,249.12	\$ 2,073.23	\$ 824.10	65.97%
53	H1M1C	Havasu Residential - 1-1/2"	260,000	\$ 1,270.77	\$ 2,116.98	\$ 846.21	66.59%
54	H1M1C	Havasu Residential - 1-1/2"	265,000	\$ 1,292.42	\$ 2,160.73	\$ 868.31	67.18%
55	H1M1C	Havasu Residential - 1-1/2"	270,000	\$ 1,314.07	\$ 2,204.48	\$ 890.41	67.76%
56							
57	H1M1C	Havasu Residential - 1-1/2"	Average:	\$ 145.00	\$ 165.00	\$ 20.00	13.79%
58							
59							
60							



Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 5 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase		
				Present Rates*	Proposed Rates	Amount	%	
1	H1M1D	Havasu Residential - 2"	-	\$ 232.00	\$ 264.03	\$ 32.03	13.81%	
2	H1M1D	Havasu Residential - 2"	5,000	\$ 253.65	\$ 291.63	\$ 37.98	14.97%	
3	H1M1D	Havasu Residential - 2"	10,000	\$ 275.30	\$ 319.22	\$ 43.92	15.95%	
4	H1M1D	Havasu Residential - 2"	15,000	\$ 296.95	\$ 346.82	\$ 49.87	16.79%	
5	H1M1D	Havasu Residential - 2"	20,000	\$ 318.60	\$ 374.41	\$ 55.82	17.52%	
6	H1M1D	Havasu Residential - 2"	25,000	\$ 340.25	\$ 402.01	\$ 61.76	18.15%	
7	H1M1D	Havasu Residential - 2"	30,000	\$ 361.90	\$ 429.61	\$ 67.71	18.71%	
8	H1M1D	Havasu Residential - 2"	35,000	\$ 383.55	\$ 457.20	\$ 73.65	19.20%	
9	H1M1D	Havasu Residential - 2"	40,000	\$ 405.20	\$ 484.80	\$ 79.60	19.65%	
10	H1M1D	Havasu Residential - 2"	45,000	\$ 426.85	\$ 512.39	\$ 85.55	20.04%	
11	H1M1D	Havasu Residential - 2"	50,000	\$ 448.50	\$ 539.99	\$ 91.49	20.40%	
12	H1M1D	Havasu Residential - 2"	55,000	\$ 470.14	\$ 567.59	\$ 97.44	20.73%	
13	H1M1D	Havasu Residential - 2"	60,000	\$ 491.79	\$ 595.18	\$ 103.39	21.02%	
14	H1M1D	Havasu Residential - 2"	65,000	\$ 525.85	\$ 622.78	\$ 96.92	18.43%	
15	H1M1D	Havasu Residential - 2"	70,000	\$ 559.91	\$ 650.37	\$ 90.46	16.16%	
16	H1M1D	Havasu Residential - 2"	75,000	\$ 593.97	\$ 677.97	\$ 84.00	14.14%	
17	H1M1D	Havasu Residential - 2"	80,000	\$ 628.03	\$ 705.57	\$ 77.53	12.35%	
18	H1M1D	Havasu Residential - 2"	85,000	\$ 662.09	\$ 733.16	\$ 71.07	10.73%	
19	H1M1D	Havasu Residential - 2"	90,000	\$ 696.15	\$ 760.76	\$ 64.61	9.28%	
20	H1M1D	Havasu Residential - 2"	95,000	\$ 730.21	\$ 788.35	\$ 58.15	7.96%	
21	H1M1D	Havasu Residential - 2"	100,000	\$ 764.27	\$ 815.95	\$ 51.68	6.76%	
22	H1M1D	Havasu Residential - 2"	105,000	\$ 798.33	\$ 843.55	\$ 45.22	5.66%	
23	H1M1D	Havasu Residential - 2"	110,000	\$ 832.39	\$ 871.14	\$ 38.76	4.66%	
24	H1M1D	Havasu Residential - 2"	115,000	\$ 866.44	\$ 898.74	\$ 32.29	3.73%	
25	H1M1D	Havasu Residential - 2"	120,000	\$ 900.50	\$ 926.33	\$ 25.83	2.87%	
26	H1M1D	Havasu Residential - 2"	125,000	\$ 934.56	\$ 953.93	\$ 19.37	2.07%	
27	H1M1D	Havasu Residential - 2"	130,000	\$ 968.62	\$ 981.53	\$ 12.90	1.33%	
28	H1M1D	Havasu Residential - 2"	135,000	\$ 1,002.68	\$ 1,009.12	\$ 6.44	0.64%	
29	H1M1D	Havasu Residential - 2"	140,000	\$ 1,036.74	\$ 1,036.72	\$ (0.02)	0.00%	
30	H1M1D	Havasu Residential - 2"	145,000	\$ 1,070.80	\$ 1,064.31	\$ (6.49)	-0.61%	
31	H1M1D	Havasu Residential - 2"	150,000	\$ 1,104.86	\$ 1,091.91	\$ (12.95)	-1.17%	
32	H1M1D	Havasu Residential - 2"	155,000	\$ 1,138.92	\$ 1,135.66	\$ (3.26)	-0.29%	
33	H1M1D	Havasu Residential - 2"	160,000	\$ 1,172.98	\$ 1,179.41	\$ 6.44	0.55%	
34	H1M1D	Havasu Residential - 2"	165,000	\$ 1,207.04	\$ 1,223.16	\$ 16.13	1.34%	
35	H1M1D	Havasu Residential - 2"	170,000	\$ 1,241.09	\$ 1,266.92	\$ 25.82	2.08%	
36	H1M1D	Havasu Residential - 2"	175,000	\$ 1,275.15	\$ 1,310.67	\$ 35.52	2.79%	
37	H1M1D	Havasu Residential - 2"	180,000	\$ 1,309.21	\$ 1,354.42	\$ 45.21	3.45%	
38	H1M1D	Havasu Residential - 2"	185,000	\$ 1,343.27	\$ 1,398.17	\$ 54.90	4.09%	
39	H1M1D	Havasu Residential - 2"	190,000	\$ 1,377.33	\$ 1,441.92	\$ 64.59	4.69%	
40	H1M1D	Havasu Residential - 2"	195,000	\$ 1,411.39	\$ 1,485.68	\$ 74.29	5.26%	
41	H1M1D	Havasu Residential - 2"	200,000	\$ 1,445.45	\$ 1,529.43	\$ 83.98	5.81%	
42	H1M1D	Havasu Residential - 2"	205,000	\$ 1,479.51	\$ 1,573.18	\$ 93.67	6.33%	
43	H1M1D	Havasu Residential - 2"	210,000	\$ 1,513.57	\$ 1,616.93	\$ 103.36	6.83%	
44	H1M1D	Havasu Residential - 2"	215,000	\$ 1,547.63	\$ 1,660.68	\$ 113.06	7.31%	
45	H1M1D	Havasu Residential - 2"	220,000	\$ 1,581.69	\$ 1,704.44	\$ 122.75	7.76%	
46	H1M1D	Havasu Residential - 2"	225,000	\$ 1,615.74	\$ 1,748.19	\$ 132.44	8.20%	
47	H1M1D	Havasu Residential - 2"	230,000	\$ 1,649.80	\$ 1,791.94	\$ 142.14	8.62%	
48	H1M1D	Havasu Residential - 2"	235,000	\$ 1,683.86	\$ 1,835.69	\$ 151.83	9.02%	
49	H1M1D	Havasu Residential - 2"	240,000	\$ 1,717.92	\$ 1,879.44	\$ 161.52	9.40%	
50	H1M1D	Havasu Residential - 2"	245,000	\$ 1,751.98	\$ 1,923.19	\$ 171.21	9.77%	
51	H1M1D	Havasu Residential - 2"	250,000	\$ 1,786.04	\$ 1,966.95	\$ 180.91	10.13%	
52	H1M1D	Havasu Residential - 2"	255,000	\$ 1,820.10	\$ 2,010.70	\$ 190.60	10.47%	
53	H1M1D	Havasu Residential - 2"	260,000	\$ 1,854.16	\$ 2,054.45	\$ 200.29	10.80%	
54	H1M1D	Havasu Residential - 2"	265,000	\$ 1,888.22	\$ 2,098.20	\$ 209.99	11.12%	
55	H1M1D	Havasu Residential - 2"	270,000	\$ 1,922.28	\$ 2,141.95	\$ 219.68	11.43%	
56								
57	H1M1D	Havasu Residential - 2"	Average:	\$ 232.00	\$ 264.03	\$ 32.03	13.81%	
58								
59								
60	* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.							

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 6 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H1M1E	Havasu Residential - 3"	-	\$ 464.00	\$ 528.06	\$ 64.06	13.81%
2	H1M1E	Havasu Residential - 3"	5,000	\$ 485.65	\$ 555.65	\$ 70.00	14.41%
3	H1M1E	Havasu Residential - 3"	10,000	\$ 507.30	\$ 583.25	\$ 75.95	14.97%
4	H1M1E	Havasu Residential - 3"	15,000	\$ 528.95	\$ 610.85	\$ 81.90	15.48%
5	H1M1E	Havasu Residential - 3"	20,000	\$ 550.60	\$ 638.44	\$ 87.84	15.95%
6	H1M1E	Havasu Residential - 3"	25,000	\$ 572.25	\$ 666.04	\$ 93.79	16.39%
7	H1M1E	Havasu Residential - 3"	30,000	\$ 593.90	\$ 693.63	\$ 99.74	16.79%
8	H1M1E	Havasu Residential - 3"	35,000	\$ 615.55	\$ 721.23	\$ 105.68	17.17%
9	H1M1E	Havasu Residential - 3"	40,000	\$ 637.20	\$ 748.83	\$ 111.63	17.52%
10	H1M1E	Havasu Residential - 3"	45,000	\$ 658.85	\$ 776.42	\$ 117.58	17.85%
11	H1M1E	Havasu Residential - 3"	50,000	\$ 680.50	\$ 804.02	\$ 123.52	18.15%
12	H1M1E	Havasu Residential - 3"	55,000	\$ 702.14	\$ 831.61	\$ 129.47	18.44%
13	H1M1E	Havasu Residential - 3"	60,000	\$ 723.79	\$ 859.21	\$ 135.42	18.71%
14	H1M1E	Havasu Residential - 3"	65,000	\$ 745.44	\$ 886.81	\$ 141.36	18.96%
15	H1M1E	Havasu Residential - 3"	70,000	\$ 767.09	\$ 914.40	\$ 147.31	19.20%
16	H1M1E	Havasu Residential - 3"	75,000	\$ 788.74	\$ 942.00	\$ 153.26	19.43%
17	H1M1E	Havasu Residential - 3"	80,000	\$ 810.39	\$ 969.59	\$ 159.20	19.65%
18	H1M1E	Havasu Residential - 3"	85,000	\$ 832.04	\$ 997.19	\$ 165.15	19.85%
19	H1M1E	Havasu Residential - 3"	90,000	\$ 853.69	\$ 1,024.79	\$ 171.10	20.04%
20	H1M1E	Havasu Residential - 3"	95,000	\$ 875.34	\$ 1,052.38	\$ 177.04	20.23%
21	H1M1E	Havasu Residential - 3"	100,000	\$ 896.99	\$ 1,079.98	\$ 182.99	20.42%
22	H1M1E	Havasu Residential - 3"	105,000	\$ 918.64	\$ 1,107.57	\$ 188.93	20.61%
23	H1M1E	Havasu Residential - 3"	110,000	\$ 940.29	\$ 1,135.17	\$ 194.88	20.80%
24	H1M1E	Havasu Residential - 3"	115,000	\$ 961.94	\$ 1,162.77	\$ 200.83	20.99%
25	H1M1E	Havasu Residential - 3"	120,000	\$ 983.59	\$ 1,190.36	\$ 206.77	21.18%
26	H1M1E	Havasu Residential - 3"	125,000	\$ 1,005.24	\$ 1,217.96	\$ 212.72	21.37%
27	H1M1E	Havasu Residential - 3"	130,000	\$ 1,026.89	\$ 1,245.55	\$ 218.66	21.56%
28	H1M1E	Havasu Residential - 3"	135,000	\$ 1,048.54	\$ 1,273.15	\$ 224.61	21.75%
29	H1M1E	Havasu Residential - 3"	140,000	\$ 1,070.19	\$ 1,300.75	\$ 230.56	21.94%
30	H1M1E	Havasu Residential - 3"	145,000	\$ 1,091.84	\$ 1,328.34	\$ 236.50	22.13%
31	H1M1E	Havasu Residential - 3"	150,000	\$ 1,113.49	\$ 1,355.94	\$ 242.45	22.32%
32	H1M1E	Havasu Residential - 3"	155,000	\$ 1,135.14	\$ 1,383.53	\$ 248.39	22.51%
33	H1M1E	Havasu Residential - 3"	160,000	\$ 1,156.79	\$ 1,411.13	\$ 254.34	22.70%
34	H1M1E	Havasu Residential - 3"	165,000	\$ 1,178.44	\$ 1,438.73	\$ 260.29	22.89%
35	H1M1E	Havasu Residential - 3"	170,000	\$ 1,200.09	\$ 1,466.32	\$ 266.23	23.08%
36	H1M1E	Havasu Residential - 3"	175,000	\$ 1,221.74	\$ 1,493.92	\$ 272.18	23.27%
37	H1M1E	Havasu Residential - 3"	180,000	\$ 1,243.39	\$ 1,521.51	\$ 278.12	23.46%
38	H1M1E	Havasu Residential - 3"	185,000	\$ 1,265.04	\$ 1,549.11	\$ 284.07	23.65%
39	H1M1E	Havasu Residential - 3"	190,000	\$ 1,286.69	\$ 1,576.71	\$ 290.02	23.84%
40	H1M1E	Havasu Residential - 3"	195,000	\$ 1,308.34	\$ 1,604.30	\$ 295.96	24.03%
41	H1M1E	Havasu Residential - 3"	200,000	\$ 1,329.99	\$ 1,631.90	\$ 301.91	24.22%
42	H1M1E	Havasu Residential - 3"	205,000	\$ 1,351.64	\$ 1,659.49	\$ 307.85	24.41%
43	H1M1E	Havasu Residential - 3"	210,000	\$ 1,373.29	\$ 1,687.09	\$ 313.80	24.60%
44	H1M1E	Havasu Residential - 3"	215,000	\$ 1,394.94	\$ 1,714.69	\$ 319.75	24.79%
45	H1M1E	Havasu Residential - 3"	220,000	\$ 1,416.59	\$ 1,742.28	\$ 325.69	24.98%
46	H1M1E	Havasu Residential - 3"	225,000	\$ 1,438.24	\$ 1,769.88	\$ 331.64	25.17%
47	H1M1E	Havasu Residential - 3"	230,000	\$ 1,459.89	\$ 1,797.47	\$ 337.58	25.36%
48	H1M1E	Havasu Residential - 3"	235,000	\$ 1,481.54	\$ 1,825.07	\$ 343.53	25.55%
49	H1M1E	Havasu Residential - 3"	240,000	\$ 1,503.19	\$ 1,852.67	\$ 349.48	25.74%
50	H1M1E	Havasu Residential - 3"	245,000	\$ 1,524.84	\$ 1,880.26	\$ 355.42	25.93%
51	H1M1E	Havasu Residential - 3"	250,000	\$ 1,546.49	\$ 1,907.86	\$ 361.37	26.12%
52	H1M1E	Havasu Residential - 3"	255,000	\$ 1,568.14	\$ 1,935.45	\$ 367.31	26.31%
53	H1M1E	Havasu Residential - 3"	260,000	\$ 1,589.79	\$ 1,963.05	\$ 373.26	26.50%
54	H1M1E	Havasu Residential - 3"	265,000	\$ 1,611.44	\$ 1,990.65	\$ 379.21	26.69%
55	H1M1E	Havasu Residential - 3"	270,000	\$ 1,633.09	\$ 2,018.24	\$ 385.15	26.88%
56							
57	H1M1E	Havasu Residential - 3"	Average:	\$ 464.00	\$ 528.06	\$ 64.06	13.81%
58							
59							
60							

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

7 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H1M1F	Havasu Residential - 4"	-	\$ 725.00	\$ 824.96	\$ 99.96	13.79%
2	H1M1F	Havasu Residential - 4"	10,000	\$ 768.30	\$ 880.15	\$ 111.85	14.56%
3	H1M1F	Havasu Residential - 4"	20,000	\$ 811.60	\$ 935.34	\$ 123.74	15.25%
4	H1M1F	Havasu Residential - 4"	30,000	\$ 854.90	\$ 990.53	\$ 135.64	15.87%
5	H1M1F	Havasu Residential - 4"	40,000	\$ 898.20	\$ 1,045.72	\$ 147.53	16.42%
6	H1M1F	Havasu Residential - 4"	50,000	\$ 941.50	\$ 1,100.92	\$ 159.42	16.93%
7	H1M1F	Havasu Residential - 4"	60,000	\$ 984.79	\$ 1,156.11	\$ 171.31	17.40%
8	H1M1F	Havasu Residential - 4"	70,000	\$ 1,028.09	\$ 1,211.30	\$ 183.21	17.82%
9	H1M1F	Havasu Residential - 4"	80,000	\$ 1,071.39	\$ 1,266.49	\$ 195.10	18.21%
10	H1M1F	Havasu Residential - 4"	90,000	\$ 1,114.69	\$ 1,321.68	\$ 206.99	18.57%
11	H1M1F	Havasu Residential - 4"	100,000	\$ 1,157.99	\$ 1,376.88	\$ 218.89	18.90%
12	H1M1F	Havasu Residential - 4"	110,000	\$ 1,201.29	\$ 1,432.07	\$ 230.78	19.21%
13	H1M1F	Havasu Residential - 4"	120,000	\$ 1,244.59	\$ 1,487.26	\$ 242.67	19.50%
14	H1M1F	Havasu Residential - 4"	130,000	\$ 1,287.89	\$ 1,542.45	\$ 254.57	19.77%
15	H1M1F	Havasu Residential - 4"	140,000	\$ 1,331.19	\$ 1,597.64	\$ 266.46	20.02%
16	H1M1F	Havasu Residential - 4"	150,000	\$ 1,374.49	\$ 1,652.84	\$ 278.35	20.25%
17	H1M1F	Havasu Residential - 4"	160,000	\$ 1,442.60	\$ 1,708.03	\$ 265.43	18.40%
18	H1M1F	Havasu Residential - 4"	170,000	\$ 1,510.72	\$ 1,763.22	\$ 252.50	16.71%
19	H1M1F	Havasu Residential - 4"	180,000	\$ 1,578.84	\$ 1,818.41	\$ 239.57	15.17%
20	H1M1F	Havasu Residential - 4"	190,000	\$ 1,646.96	\$ 1,873.60	\$ 226.65	13.76%
21	H1M1F	Havasu Residential - 4"	200,000	\$ 1,715.08	\$ 1,928.80	\$ 213.72	12.46%
22	H1M1F	Havasu Residential - 4"	210,000	\$ 1,783.19	\$ 1,983.99	\$ 200.79	11.26%
23	H1M1F	Havasu Residential - 4"	220,000	\$ 1,851.31	\$ 2,039.18	\$ 187.87	10.15%
24	H1M1F	Havasu Residential - 4"	230,000	\$ 1,919.43	\$ 2,094.37	\$ 174.94	9.11%
25	H1M1F	Havasu Residential - 4"	240,000	\$ 1,987.55	\$ 2,149.56	\$ 162.02	8.15%
26	H1M1F	Havasu Residential - 4"	250,000	\$ 2,055.67	\$ 2,204.76	\$ 149.09	7.25%
27	H1M1F	Havasu Residential - 4"	260,000	\$ 2,123.79	\$ 2,259.95	\$ 136.16	6.41%
28	H1M1F	Havasu Residential - 4"	270,000	\$ 2,191.90	\$ 2,315.14	\$ 123.24	5.62%
29	H1M1F	Havasu Residential - 4"	280,000	\$ 2,260.02	\$ 2,370.33	\$ 110.31	4.88%
30	H1M1F	Havasu Residential - 4"	290,000	\$ 2,328.14	\$ 2,425.52	\$ 97.38	4.18%
31	H1M1F	Havasu Residential - 4"	300,000	\$ 2,396.26	\$ 2,480.72	\$ 84.46	3.52%
32	H1M1F	Havasu Residential - 4"	310,000	\$ 2,464.38	\$ 2,535.91	\$ 71.53	2.90%
33	H1M1F	Havasu Residential - 4"	320,000	\$ 2,532.49	\$ 2,591.10	\$ 58.61	2.31%
34	H1M1F	Havasu Residential - 4"	330,000	\$ 2,600.61	\$ 2,646.29	\$ 45.68	1.76%
35	H1M1F	Havasu Residential - 4"	340,000	\$ 2,668.73	\$ 2,701.48	\$ 32.75	1.23%
36	H1M1F	Havasu Residential - 4"	350,000	\$ 2,736.85	\$ 2,756.68	\$ 19.83	0.72%
37	H1M1F	Havasu Residential - 4"	360,000	\$ 2,804.97	\$ 2,811.87	\$ 6.90	0.25%
38	H1M1F	Havasu Residential - 4"	370,000	\$ 2,873.09	\$ 2,867.06	\$ (6.03)	-0.21%
39	H1M1F	Havasu Residential - 4"	380,000	\$ 2,941.20	\$ 2,922.25	\$ (18.95)	-0.64%
40	H1M1F	Havasu Residential - 4"	390,000	\$ 3,009.32	\$ 2,977.44	\$ (31.88)	-1.06%
41	H1M1F	Havasu Residential - 4"	400,000	\$ 3,077.44	\$ 3,032.64	\$ (44.80)	-1.46%
42	H1M1F	Havasu Residential - 4"	410,000	\$ 3,145.56	\$ 3,120.14	\$ (25.42)	-0.81%
43	H1M1F	Havasu Residential - 4"	420,000	\$ 3,213.68	\$ 3,207.64	\$ (6.03)	-0.19%
44	H1M1F	Havasu Residential - 4"	430,000	\$ 3,281.79	\$ 3,295.15	\$ 13.35	0.41%
45	H1M1F	Havasu Residential - 4"	440,000	\$ 3,349.91	\$ 3,382.65	\$ 32.74	0.98%
46	H1M1F	Havasu Residential - 4"	450,000	\$ 3,418.03	\$ 3,470.15	\$ 52.12	1.52%
47	H1M1F	Havasu Residential - 4"	460,000	\$ 3,486.15	\$ 3,557.66	\$ 71.51	2.05%
48	H1M1F	Havasu Residential - 4"	470,000	\$ 3,554.27	\$ 3,645.16	\$ 90.89	2.56%
49	H1M1F	Havasu Residential - 4"	480,000	\$ 3,622.39	\$ 3,732.67	\$ 110.28	3.04%
50	H1M1F	Havasu Residential - 4"	490,000	\$ 3,690.50	\$ 3,820.17	\$ 129.67	3.51%
51	H1M1F	Havasu Residential - 4"	500,000	\$ 3,758.62	\$ 3,907.67	\$ 149.05	3.97%
52	H1M1F	Havasu Residential - 4"	510,000	\$ 3,826.74	\$ 3,995.18	\$ 168.44	4.40%
53	H1M1F	Havasu Residential - 4"	520,000	\$ 3,894.86	\$ 4,082.68	\$ 187.82	4.82%
54	H1M1F	Havasu Residential - 4"	530,000	\$ 3,962.98	\$ 4,170.18	\$ 207.21	5.23%
55	H1M1F	Havasu Residential - 4"	540,000	\$ 4,031.09	\$ 4,257.69	\$ 226.59	5.62%
56							
57	H1M1F	Havasu Residential - 4"	Average: 268,167	\$ 2,179.42	\$ 2,305.02	\$ 125.61	5.76%
58							
59							
60							

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 8 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase		
				Present Rates*	Proposed Rates	Amount	%	
1	H1M1G	Havasu Residential - 6"	-	\$ 1,450.00	\$ 1,650.00	\$ 200.00	13.79%	
2	H1M1G	Havasu Residential - 6"	20,000	\$ 1,536.60	\$ 1,760.38	\$ 223.79	14.56%	
3	H1M1G	Havasu Residential - 6"	40,000	\$ 1,623.20	\$ 1,870.77	\$ 247.57	15.25%	
4	H1M1G	Havasu Residential - 6"	60,000	\$ 1,709.79	\$ 1,981.15	\$ 271.36	15.87%	
5	H1M1G	Havasu Residential - 6"	80,000	\$ 1,796.39	\$ 2,091.54	\$ 295.14	16.43%	
6	H1M1G	Havasu Residential - 6"	100,000	\$ 1,882.99	\$ 2,201.92	\$ 318.93	16.94%	
7	H1M1G	Havasu Residential - 6"	120,000	\$ 1,969.59	\$ 2,312.30	\$ 342.72	17.40%	
8	H1M1G	Havasu Residential - 6"	140,000	\$ 2,056.19	\$ 2,422.69	\$ 366.50	17.82%	
9	H1M1G	Havasu Residential - 6"	160,000	\$ 2,142.78	\$ 2,533.07	\$ 390.29	18.21%	
10	H1M1G	Havasu Residential - 6"	180,000	\$ 2,229.38	\$ 2,643.46	\$ 414.07	18.57%	
11	H1M1G	Havasu Residential - 6"	200,000	\$ 2,315.98	\$ 2,753.84	\$ 437.86	18.91%	
12	H1M1G	Havasu Residential - 6"	220,000	\$ 2,402.58	\$ 2,864.22	\$ 461.65	19.21%	
13	H1M1G	Havasu Residential - 6"	240,000	\$ 2,489.18	\$ 2,974.61	\$ 485.43	19.50%	
14	H1M1G	Havasu Residential - 6"	260,000	\$ 2,575.77	\$ 3,084.99	\$ 509.22	19.77%	
15	H1M1G	Havasu Residential - 6"	280,000	\$ 2,662.37	\$ 3,195.38	\$ 533.00	20.02%	
16	H1M1G	Havasu Residential - 6"	300,000	\$ 2,748.97	\$ 3,305.76	\$ 556.79	20.25%	
17	H1M1G	Havasu Residential - 6"	320,000	\$ 2,835.57	\$ 3,416.14	\$ 580.58	20.47%	
18	H1M1G	Havasu Residential - 6"	340,000	\$ 2,922.17	\$ 3,526.53	\$ 604.36	20.68%	
19	H1M1G	Havasu Residential - 6"	360,000	\$ 3,008.76	\$ 3,636.91	\$ 628.15	20.88%	
20	H1M1G	Havasu Residential - 6"	380,000	\$ 3,095.36	\$ 3,747.30	\$ 651.93	21.06%	
21	H1M1G	Havasu Residential - 6"	400,000	\$ 3,181.96	\$ 3,857.68	\$ 675.72	21.24%	
22	H1M1G	Havasu Residential - 6"	420,000	\$ 3,318.20	\$ 3,968.06	\$ 649.87	19.58%	
23	H1M1G	Havasu Residential - 6"	440,000	\$ 3,454.43	\$ 4,078.45	\$ 624.02	18.06%	
24	H1M1G	Havasu Residential - 6"	460,000	\$ 3,590.67	\$ 4,188.83	\$ 598.16	16.66%	
25	H1M1G	Havasu Residential - 6"	480,000	\$ 3,726.91	\$ 4,299.22	\$ 572.31	15.36%	
26	H1M1G	Havasu Residential - 6"	500,000	\$ 3,863.14	\$ 4,409.60	\$ 546.46	14.15%	
27	H1M1G	Havasu Residential - 6"	520,000	\$ 3,999.38	\$ 4,519.98	\$ 520.61	13.02%	
28	H1M1G	Havasu Residential - 6"	540,000	\$ 4,135.61	\$ 4,630.37	\$ 494.75	11.96%	
29	H1M1G	Havasu Residential - 6"	560,000	\$ 4,271.85	\$ 4,740.75	\$ 468.90	10.98%	
30	H1M1G	Havasu Residential - 6"	580,000	\$ 4,408.09	\$ 4,851.14	\$ 443.05	10.05%	
31	H1M1G	Havasu Residential - 6"	600,000	\$ 4,544.32	\$ 4,961.52	\$ 417.20	9.18%	
32	H1M1G	Havasu Residential - 6"	620,000	\$ 4,680.56	\$ 5,071.90	\$ 391.34	8.36%	
33	H1M1G	Havasu Residential - 6"	640,000	\$ 4,816.80	\$ 5,182.29	\$ 365.49	7.59%	
34	H1M1G	Havasu Residential - 6"	660,000	\$ 4,953.03	\$ 5,292.67	\$ 339.64	6.86%	
35	H1M1G	Havasu Residential - 6"	680,000	\$ 5,089.27	\$ 5,403.06	\$ 313.79	6.17%	
36	H1M1G	Havasu Residential - 6"	700,000	\$ 5,225.51	\$ 5,513.44	\$ 287.93	5.51%	
37	H1M1G	Havasu Residential - 6"	720,000	\$ 5,361.74	\$ 5,623.82	\$ 262.08	4.89%	
38	H1M1G	Havasu Residential - 6"	740,000	\$ 5,497.98	\$ 5,734.21	\$ 236.23	4.30%	
39	H1M1G	Havasu Residential - 6"	760,000	\$ 5,634.22	\$ 5,844.59	\$ 210.38	3.73%	
40	H1M1G	Havasu Residential - 6"	780,000	\$ 5,770.45	\$ 5,954.98	\$ 184.52	3.20%	
41	H1M1G	Havasu Residential - 6"	800,000	\$ 5,906.69	\$ 6,065.36	\$ 158.67	2.69%	
42	H1M1G	Havasu Residential - 6"	820,000	\$ 6,042.92	\$ 6,240.37	\$ 197.44	3.27%	
43	H1M1G	Havasu Residential - 6"	840,000	\$ 6,179.16	\$ 6,415.37	\$ 236.21	3.82%	
44	H1M1G	Havasu Residential - 6"	860,000	\$ 6,315.40	\$ 6,590.38	\$ 274.99	4.35%	
45	H1M1G	Havasu Residential - 6"	880,000	\$ 6,451.63	\$ 6,765.39	\$ 313.76	4.86%	
46	H1M1G	Havasu Residential - 6"	900,000	\$ 6,587.87	\$ 6,940.40	\$ 352.53	5.35%	
47	H1M1G	Havasu Residential - 6"	920,000	\$ 6,724.11	\$ 7,115.40	\$ 391.30	5.82%	
48	H1M1G	Havasu Residential - 6"	940,000	\$ 6,860.34	\$ 7,290.41	\$ 430.07	6.27%	
49	H1M1G	Havasu Residential - 6"	960,000	\$ 6,996.58	\$ 7,465.42	\$ 468.84	6.70%	
50	H1M1G	Havasu Residential - 6"	980,000	\$ 7,132.82	\$ 7,640.43	\$ 507.61	7.12%	
51	H1M1G	Havasu Residential - 6"	1,000,000	\$ 7,269.05	\$ 7,815.43	\$ 546.38	7.52%	
52	H1M1G	Havasu Residential - 6"	1,020,000	\$ 7,405.29	\$ 7,990.44	\$ 585.15	7.90%	
53	H1M1G	Havasu Residential - 6"	1,040,000	\$ 7,541.52	\$ 8,165.45	\$ 623.92	8.27%	
54	H1M1G	Havasu Residential - 6"	1,060,000	\$ 7,677.76	\$ 8,340.46	\$ 662.70	8.63%	
55	H1M1G	Havasu Residential - 6"	1,080,000	\$ 7,814.00	\$ 8,515.46	\$ 701.47	8.98%	
56								
57	H1M1G	Havasu Residential - 6"	Average:	-	\$ 1,450.00	\$ 1,650.00	\$ 200.00	13.79%
58								
59								
60								

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

9 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Typical Bills				Proposed Increase	
			Consumption	Present Rates*	Proposed Rates	Amount	%	
1	H1M1H	Havasu Residential - 8"	-	\$ 2,320.00	\$ 2,640.00	\$ 320.00	13.79%	
2	H1M1H	Havasu Residential - 8"	30,000	\$ 2,449.90	\$ 2,805.58	\$ 355.68	14.52%	
3	H1M1H	Havasu Residential - 8"	60,000	\$ 2,579.79	\$ 2,971.15	\$ 391.36	15.17%	
4	H1M1H	Havasu Residential - 8"	90,000	\$ 2,709.69	\$ 3,136.73	\$ 427.04	15.76%	
5	H1M1H	Havasu Residential - 8"	120,000	\$ 2,839.59	\$ 3,302.30	\$ 462.72	16.30%	
6	H1M1H	Havasu Residential - 8"	150,000	\$ 2,969.49	\$ 3,467.88	\$ 498.40	16.78%	
7	H1M1H	Havasu Residential - 8"	180,000	\$ 3,099.38	\$ 3,633.46	\$ 534.07	17.23%	
8	H1M1H	Havasu Residential - 8"	210,000	\$ 3,229.28	\$ 3,799.03	\$ 569.75	17.64%	
9	H1M1H	Havasu Residential - 8"	240,000	\$ 3,359.18	\$ 3,964.61	\$ 605.43	18.02%	
10	H1M1H	Havasu Residential - 8"	270,000	\$ 3,489.07	\$ 4,130.18	\$ 641.11	18.37%	
11	H1M1H	Havasu Residential - 8"	300,000	\$ 3,618.97	\$ 4,295.76	\$ 676.79	18.70%	
12	H1M1H	Havasu Residential - 8"	330,000	\$ 3,748.87	\$ 4,461.34	\$ 712.47	19.00%	
13	H1M1H	Havasu Residential - 8"	360,000	\$ 3,878.76	\$ 4,626.91	\$ 748.15	19.29%	
14	H1M1H	Havasu Residential - 8"	390,000	\$ 4,008.66	\$ 4,792.49	\$ 783.83	19.55%	
15	H1M1H	Havasu Residential - 8"	420,000	\$ 4,138.56	\$ 4,958.06	\$ 819.51	19.80%	
16	H1M1H	Havasu Residential - 8"	450,000	\$ 4,268.46	\$ 5,123.64	\$ 855.18	20.04%	
17	H1M1H	Havasu Residential - 8"	480,000	\$ 4,398.35	\$ 5,289.22	\$ 890.86	20.25%	
18	H1M1H	Havasu Residential - 8"	510,000	\$ 4,528.25	\$ 5,454.79	\$ 926.54	20.46%	
19	H1M1H	Havasu Residential - 8"	540,000	\$ 4,658.15	\$ 5,620.37	\$ 962.22	20.66%	
20	H1M1H	Havasu Residential - 8"	570,000	\$ 4,788.04	\$ 5,785.94	\$ 997.90	20.84%	
21	H1M1H	Havasu Residential - 8"	600,000	\$ 4,917.94	\$ 5,951.52	\$ 1,033.58	21.02%	
22	H1M1H	Havasu Residential - 8"	630,000	\$ 5,047.84	\$ 6,117.10	\$ 1,069.26	21.18%	
23	H1M1H	Havasu Residential - 8"	660,000	\$ 5,177.73	\$ 6,282.67	\$ 1,104.94	21.34%	
24	H1M1H	Havasu Residential - 8"	690,000	\$ 5,307.63	\$ 6,448.25	\$ 1,140.62	21.49%	
25	H1M1H	Havasu Residential - 8"	720,000	\$ 5,437.53	\$ 6,613.82	\$ 1,176.30	21.63%	
26	H1M1H	Havasu Residential - 8"	750,000	\$ 5,567.43	\$ 6,779.40	\$ 1,211.98	21.77%	
27	H1M1H	Havasu Residential - 8"	780,000	\$ 5,697.32	\$ 6,944.98	\$ 1,247.65	21.90%	
28	H1M1H	Havasu Residential - 8"	810,000	\$ 5,827.22	\$ 7,110.55	\$ 1,283.33	22.02%	
29	H1M1H	Havasu Residential - 8"	840,000	\$ 5,957.12	\$ 7,276.13	\$ 1,319.01	22.14%	
30	H1M1H	Havasu Residential - 8"	870,000	\$ 6,087.01	\$ 7,441.70	\$ 1,354.69	22.26%	
31	H1M1H	Havasu Residential - 8"	900,000	\$ 6,216.91	\$ 7,607.28	\$ 1,390.37	22.36%	
32	H1M1H	Havasu Residential - 8"	930,000	\$ 6,346.81	\$ 7,772.86	\$ 1,426.05	22.47%	
33	H1M1H	Havasu Residential - 8"	960,000	\$ 6,476.70	\$ 7,938.43	\$ 1,461.73	22.57%	
34	H1M1H	Havasu Residential - 8"	990,000	\$ 6,606.60	\$ 8,104.01	\$ 1,497.41	22.67%	
35	H1M1H	Havasu Residential - 8"	1,020,000	\$ 6,736.50	\$ 8,269.58	\$ 1,533.09	22.76%	
36	H1M1H	Havasu Residential - 8"	1,050,000	\$ 6,866.40	\$ 8,435.16	\$ 1,568.77	22.85%	
37	H1M1H	Havasu Residential - 8"	1,080,000	\$ 6,996.29	\$ 8,600.74	\$ 1,604.44	22.93%	
38	H1M1H	Havasu Residential - 8"	1,110,000	\$ 7,126.19	\$ 8,766.31	\$ 1,640.12	23.02%	
39	H1M1H	Havasu Residential - 8"	1,140,000	\$ 7,256.09	\$ 8,980.36	\$ 1,724.27	23.76%	
40	H1M1H	Havasu Residential - 8"	1,170,000	\$ 7,385.98	\$ 9,242.87	\$ 1,856.88	25.14%	
41	H1M1H	Havasu Residential - 8"	1,200,000	\$ 7,515.88	\$ 9,505.38	\$ 1,989.50	26.47%	
42	H1M1H	Havasu Residential - 8"	1,230,000	\$ 7,645.78	\$ 9,767.89	\$ 2,122.11	27.76%	
43	H1M1H	Havasu Residential - 8"	1,260,000	\$ 7,775.67	\$ 10,030.40	\$ 2,254.73	29.00%	
44	H1M1H	Havasu Residential - 8"	1,290,000	\$ 7,905.57	\$ 10,292.91	\$ 2,387.34	30.20%	
45	H1M1H	Havasu Residential - 8"	1,320,000	\$ 8,035.47	\$ 10,555.42	\$ 2,519.95	31.36%	
46	H1M1H	Havasu Residential - 8"	1,350,000	\$ 8,165.37	\$ 10,817.93	\$ 2,652.57	32.49%	
47	H1M1H	Havasu Residential - 8"	1,380,000	\$ 8,295.26	\$ 11,080.45	\$ 2,785.18	33.58%	
48	H1M1H	Havasu Residential - 8"	1,410,000	\$ 8,425.16	\$ 11,342.96	\$ 2,917.80	34.63%	
49	H1M1H	Havasu Residential - 8"	1,440,000	\$ 8,555.06	\$ 11,605.47	\$ 3,050.41	35.66%	
50	H1M1H	Havasu Residential - 8"	1,470,000	\$ 8,684.95	\$ 11,867.98	\$ 3,183.03	36.65%	
51	H1M1H	Havasu Residential - 8"	1,500,000	\$ 8,814.85	\$ 12,130.49	\$ 3,315.64	37.61%	
52	H1M1H	Havasu Residential - 8"	1,530,000	\$ 8,944.75	\$ 12,393.00	\$ 3,448.25	38.55%	
53	H1M1H	Havasu Residential - 8"	1,560,000	\$ 9,074.64	\$ 12,655.51	\$ 3,580.87	39.46%	
54	H1M1H	Havasu Residential - 8"	1,590,000	\$ 9,204.54	\$ 12,918.02	\$ 3,713.48	40.34%	
55	H1M1H	Havasu Residential - 8"	1,620,000	\$ 9,334.44	\$ 13,180.54	\$ 3,846.10	41.20%	
56								
57	H1M1H	Havasu Residential - 8"	Average:	-	\$ 2,320.00	\$ 2,640.00	\$ 320.00	13.79%
58								
59								
60								

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 10 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase		
				Present Rates*	Proposed Rates	Amount	%	
1	H1M1I	Havasu Residential - 10"	-	\$ 3,335.00	\$ 2,324.67	\$ 2,324.67	69.71%	
2	H1M1I	Havasu Residential - 10"	50,000	\$ 3,551.50	\$ 2,600.63	\$ 2,600.63	73.23%	
3	H1M1I	Havasu Residential - 10"	100,000	\$ 3,767.99	\$ 2,876.59	\$ 2,876.59	76.34%	
4	H1M1I	Havasu Residential - 10"	150,000	\$ 3,984.49	\$ 3,152.55	\$ 3,152.55	79.12%	
5	H1M1I	Havasu Residential - 10"	200,000	\$ 4,200.98	\$ 3,428.51	\$ 3,428.51	81.61%	
6	H1M1I	Havasu Residential - 10"	250,000	\$ 4,417.48	\$ 3,704.47	\$ 3,704.47	83.86%	
7	H1M1I	Havasu Residential - 10"	300,000	\$ 4,633.97	\$ 3,980.43	\$ 3,980.43	85.90%	
8	H1M1I	Havasu Residential - 10"	350,000	\$ 4,850.47	\$ 4,256.39	\$ 4,256.39	87.75%	
9	H1M1I	Havasu Residential - 10"	400,000	\$ 5,066.96	\$ 4,532.35	\$ 4,532.35	89.45%	
10	H1M1I	Havasu Residential - 10"	450,000	\$ 5,283.46	\$ 4,808.31	\$ 4,808.31	91.01%	
11	H1M1I	Havasu Residential - 10"	500,000	\$ 5,499.95	\$ 5,084.27	\$ 5,084.27	92.44%	
12	H1M1I	Havasu Residential - 10"	550,000	\$ 5,716.45	\$ 5,360.23	\$ 5,360.23	93.77%	
13	H1M1I	Havasu Residential - 10"	600,000	\$ 5,932.94	\$ 5,636.19	\$ 5,636.19	95.00%	
14	H1M1I	Havasu Residential - 10"	650,000	\$ 6,149.44	\$ 5,912.15	\$ 5,912.15	96.14%	
15	H1M1I	Havasu Residential - 10"	700,000	\$ 6,365.93	\$ 6,188.11	\$ 6,188.11	97.21%	
16	H1M1I	Havasu Residential - 10"	750,000	\$ 6,582.43	\$ 6,464.07	\$ 6,464.07	98.20%	
17	H1M1I	Havasu Residential - 10"	800,000	\$ 6,798.92	\$ 6,740.03	\$ 6,740.03	99.13%	
18	H1M1I	Havasu Residential - 10"	850,000	\$ 7,015.42	\$ 7,015.99	\$ 7,015.99	100.01%	
19	H1M1I	Havasu Residential - 10"	900,000	\$ 7,231.91	\$ 7,291.95	\$ 7,291.95	100.83%	
20	H1M1I	Havasu Residential - 10"	950,000	\$ 7,448.41	\$ 7,567.91	\$ 7,567.91	101.60%	
21	H1M1I	Havasu Residential - 10"	1,000,000	\$ 7,664.90	\$ 7,843.87	\$ 7,843.87	102.33%	
22	H1M1I	Havasu Residential - 10"	1,050,000	\$ 7,881.40	\$ 8,119.83	\$ 8,119.83	103.03%	
23	H1M1I	Havasu Residential - 10"	1,100,000	\$ 8,097.89	\$ 8,395.79	\$ 8,395.79	103.68%	
24	H1M1I	Havasu Residential - 10"	1,150,000	\$ 8,314.39	\$ 8,671.75	\$ 8,671.75	104.30%	
25	H1M1I	Havasu Residential - 10"	1,200,000	\$ 8,530.88	\$ 8,947.71	\$ 8,947.71	104.89%	
26	H1M1I	Havasu Residential - 10"	1,250,000	\$ 8,747.38	\$ 9,223.67	\$ 9,223.67	105.44%	
27	H1M1I	Havasu Residential - 10"	1,300,000	\$ 8,963.87	\$ 9,499.63	\$ 9,499.63	105.98%	
28	H1M1I	Havasu Residential - 10"	1,350,000	\$ 9,180.37	\$ 9,775.59	\$ 9,775.59	106.48%	
29	H1M1I	Havasu Residential - 10"	1,400,000	\$ 9,396.86	\$ 10,051.55	\$ 10,051.55	106.97%	
30	H1M1I	Havasu Residential - 10"	1,450,000	\$ 9,613.36	\$ 10,327.51	\$ 10,327.51	107.43%	
31	H1M1I	Havasu Residential - 10"	1,500,000	\$ 9,829.85	\$ 10,603.47	\$ 10,603.47	107.87%	
32	H1M1I	Havasu Residential - 10"	1,550,000	\$ 10,046.35	\$ 11,040.99	\$ 11,040.99	109.90%	
33	H1M1I	Havasu Residential - 10"	1,600,000	\$ 10,262.84	\$ 11,478.51	\$ 11,478.51	111.85%	
34	H1M1I	Havasu Residential - 10"	1,650,000	\$ 10,479.34	\$ 11,916.02	\$ 11,916.02	113.71%	
35	H1M1I	Havasu Residential - 10"	1,700,000	\$ 10,695.83	\$ 12,353.54	\$ 12,353.54	115.50%	
36	H1M1I	Havasu Residential - 10"	1,750,000	\$ 10,912.33	\$ 12,791.06	\$ 12,791.06	117.22%	
37	H1M1I	Havasu Residential - 10"	1,800,000	\$ 11,128.82	\$ 13,228.58	\$ 13,228.58	118.87%	
38	H1M1I	Havasu Residential - 10"	1,850,000	\$ 11,345.32	\$ 13,666.10	\$ 13,666.10	120.46%	
39	H1M1I	Havasu Residential - 10"	1,900,000	\$ 11,561.81	\$ 14,103.62	\$ 14,103.62	121.98%	
40	H1M1I	Havasu Residential - 10"	1,950,000	\$ 11,778.31	\$ 14,541.14	\$ 14,541.14	123.46%	
41	H1M1I	Havasu Residential - 10"	2,000,000	\$ 11,994.80	\$ 14,978.66	\$ 14,978.66	124.88%	
42	H1M1I	Havasu Residential - 10"	2,050,000	\$ 12,211.30	\$ 15,416.17	\$ 15,416.17	126.25%	
43	H1M1I	Havasu Residential - 10"	2,100,000	\$ 12,427.79	\$ 15,853.69	\$ 15,853.69	127.57%	
44	H1M1I	Havasu Residential - 10"	2,150,000	\$ 12,644.29	\$ 16,291.21	\$ 16,291.21	128.84%	
45	H1M1I	Havasu Residential - 10"	2,200,000	\$ 12,860.78	\$ 16,728.73	\$ 16,728.73	130.08%	
46	H1M1I	Havasu Residential - 10"	2,250,000	\$ 13,077.28	\$ 17,166.25	\$ 17,166.25	131.27%	
47	H1M1I	Havasu Residential - 10"	2,300,000	\$ 13,293.77	\$ 17,603.77	\$ 17,603.77	132.42%	
48	H1M1I	Havasu Residential - 10"	2,350,000	\$ 13,510.27	\$ 18,041.29	\$ 18,041.29	133.54%	
49	H1M1I	Havasu Residential - 10"	2,400,000	\$ 13,726.76	\$ 18,478.80	\$ 18,478.80	134.62%	
50	H1M1I	Havasu Residential - 10"	2,450,000	\$ 13,943.26	\$ 18,916.32	\$ 18,916.32	135.67%	
51	H1M1I	Havasu Residential - 10"	2,500,000	\$ 14,159.75	\$ 19,353.84	\$ 19,353.84	136.68%	
52	H1M1I	Havasu Residential - 10"	2,550,000	\$ 14,376.25	\$ 19,791.36	\$ 19,791.36	137.67%	
53	H1M1I	Havasu Residential - 10"	2,600,000	\$ 14,592.74	\$ 20,228.88	\$ 20,228.88	138.62%	
54	H1M1I	Havasu Residential - 10"	2,650,000	\$ 14,809.24	\$ 20,666.40	\$ 20,666.40	139.55%	
55	H1M1I	Havasu Residential - 10"	2,700,000	\$ 15,025.73	\$ 21,103.92	\$ 21,103.92	140.45%	
56								
57	H1M1I	Havasu Residential - 10"	Average:	-	\$ 3,335.00	\$ 2,324.67	\$ 2,324.67	69.71%
58								
59								
60								

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

11 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase		
				Present Rates*	Proposed Rates	Amount	%	
1	H1M1J	Havasu Residential - 12"	-	\$ 6,235.00	\$ 7,095.00	\$ 7,095.00	113.79%	
2	H1M1J	Havasu Residential - 12"	50,000	\$ 6,451.50	\$ 7,370.96	\$ 7,370.96	114.25%	
3	H1M1J	Havasu Residential - 12"	100,000	\$ 6,667.99	\$ 7,646.92	\$ 7,646.92	114.68%	
4	H1M1J	Havasu Residential - 12"	150,000	\$ 6,884.49	\$ 7,922.88	\$ 7,922.88	115.08%	
5	H1M1J	Havasu Residential - 12"	200,000	\$ 7,100.98	\$ 8,198.84	\$ 8,198.84	115.46%	
6	H1M1J	Havasu Residential - 12"	250,000	\$ 7,317.48	\$ 8,474.80	\$ 8,474.80	115.82%	
7	H1M1J	Havasu Residential - 12"	300,000	\$ 7,533.97	\$ 8,750.76	\$ 8,750.76	116.15%	
8	H1M1J	Havasu Residential - 12"	350,000	\$ 7,750.47	\$ 9,026.72	\$ 9,026.72	116.47%	
9	H1M1J	Havasu Residential - 12"	400,000	\$ 7,966.96	\$ 9,302.68	\$ 9,302.68	116.77%	
10	H1M1J	Havasu Residential - 12"	450,000	\$ 8,183.46	\$ 9,578.64	\$ 9,578.64	117.05%	
11	H1M1J	Havasu Residential - 12"	500,000	\$ 8,399.95	\$ 9,854.60	\$ 9,854.60	117.32%	
12	H1M1J	Havasu Residential - 12"	550,000	\$ 8,616.45	\$ 10,130.56	\$ 10,130.56	117.57%	
13	H1M1J	Havasu Residential - 12"	600,000	\$ 8,832.94	\$ 10,406.52	\$ 10,406.52	117.81%	
14	H1M1J	Havasu Residential - 12"	650,000	\$ 9,049.44	\$ 10,682.48	\$ 10,682.48	118.05%	
15	H1M1J	Havasu Residential - 12"	700,000	\$ 9,265.93	\$ 10,958.44	\$ 10,958.44	118.27%	
16	H1M1J	Havasu Residential - 12"	750,000	\$ 9,482.43	\$ 11,234.40	\$ 11,234.40	118.48%	
17	H1M1J	Havasu Residential - 12"	800,000	\$ 9,698.92	\$ 11,510.36	\$ 11,510.36	118.68%	
18	H1M1J	Havasu Residential - 12"	850,000	\$ 9,915.42	\$ 11,786.32	\$ 11,786.32	118.87%	
19	H1M1J	Havasu Residential - 12"	900,000	\$ 10,131.91	\$ 12,062.28	\$ 12,062.28	119.05%	
20	H1M1J	Havasu Residential - 12"	950,000	\$ 10,348.41	\$ 12,338.24	\$ 12,338.24	119.23%	
21	H1M1J	Havasu Residential - 12"	1,000,000	\$ 10,564.90	\$ 12,614.20	\$ 12,614.20	119.40%	
22	H1M1J	Havasu Residential - 12"	1,050,000	\$ 10,781.40	\$ 12,890.16	\$ 12,890.16	119.56%	
23	H1M1J	Havasu Residential - 12"	1,100,000	\$ 10,997.89	\$ 13,166.12	\$ 13,166.12	119.71%	
24	H1M1J	Havasu Residential - 12"	1,150,000	\$ 11,214.39	\$ 13,442.08	\$ 13,442.08	119.86%	
25	H1M1J	Havasu Residential - 12"	1,200,000	\$ 11,430.88	\$ 13,718.04	\$ 13,718.04	120.01%	
26	H1M1J	Havasu Residential - 12"	1,250,000	\$ 11,647.38	\$ 13,994.00	\$ 13,994.00	120.15%	
27	H1M1J	Havasu Residential - 12"	1,300,000	\$ 11,863.87	\$ 14,269.96	\$ 14,269.96	120.28%	
28	H1M1J	Havasu Residential - 12"	1,350,000	\$ 12,080.37	\$ 14,545.92	\$ 14,545.92	120.41%	
29	H1M1J	Havasu Residential - 12"	1,400,000	\$ 12,296.86	\$ 14,821.88	\$ 14,821.88	120.53%	
30	H1M1J	Havasu Residential - 12"	1,450,000	\$ 12,513.36	\$ 15,097.84	\$ 15,097.84	120.65%	
31	H1M1J	Havasu Residential - 12"	1,500,000	\$ 12,729.85	\$ 15,373.80	\$ 15,373.80	120.77%	
32	H1M1J	Havasu Residential - 12"	1,550,000	\$ 12,946.35	\$ 15,649.76	\$ 15,649.76	120.88%	
33	H1M1J	Havasu Residential - 12"	1,600,000	\$ 13,162.84	\$ 15,925.72	\$ 15,925.72	120.99%	
34	H1M1J	Havasu Residential - 12"	1,650,000	\$ 13,379.34	\$ 16,201.68	\$ 16,201.68	121.09%	
35	H1M1J	Havasu Residential - 12"	1,700,000	\$ 13,595.83	\$ 16,477.64	\$ 16,477.64	121.20%	
36	H1M1J	Havasu Residential - 12"	1,750,000	\$ 13,812.33	\$ 16,753.60	\$ 16,753.60	121.29%	
37	H1M1J	Havasu Residential - 12"	1,800,000	\$ 14,028.82	\$ 17,029.56	\$ 17,029.56	121.39%	
38	H1M1J	Havasu Residential - 12"	1,850,000	\$ 14,245.32	\$ 17,305.52	\$ 17,305.52	121.48%	
39	H1M1J	Havasu Residential - 12"	1,900,000	\$ 14,461.81	\$ 17,581.48	\$ 17,581.48	121.57%	
40	H1M1J	Havasu Residential - 12"	1,950,000	\$ 14,678.31	\$ 17,857.44	\$ 17,857.44	121.66%	
41	H1M1J	Havasu Residential - 12"	2,000,000	\$ 14,894.80	\$ 18,133.40	\$ 18,133.40	121.74%	
42	H1M1J	Havasu Residential - 12"	2,050,000	\$ 15,111.30	\$ 18,409.36	\$ 18,409.36	121.83%	
43	H1M1J	Havasu Residential - 12"	2,100,000	\$ 15,327.79	\$ 18,685.32	\$ 18,685.32	121.90%	
44	H1M1J	Havasu Residential - 12"	2,150,000	\$ 15,544.29	\$ 18,961.28	\$ 18,961.28	121.98%	
45	H1M1J	Havasu Residential - 12"	2,200,000	\$ 15,760.78	\$ 19,237.24	\$ 19,237.24	122.06%	
46	H1M1J	Havasu Residential - 12"	2,250,000	\$ 15,977.28	\$ 19,513.20	\$ 19,513.20	122.13%	
47	H1M1J	Havasu Residential - 12"	2,300,000	\$ 16,193.77	\$ 19,950.72	\$ 19,950.72	123.20%	
48	H1M1J	Havasu Residential - 12"	2,350,000	\$ 16,410.27	\$ 20,388.24	\$ 20,388.24	124.24%	
49	H1M1J	Havasu Residential - 12"	2,400,000	\$ 16,626.76	\$ 20,825.76	\$ 20,825.76	125.25%	
50	H1M1J	Havasu Residential - 12"	2,450,000	\$ 16,843.26	\$ 21,263.27	\$ 21,263.27	126.24%	
51	H1M1J	Havasu Residential - 12"	2,500,000	\$ 17,059.75	\$ 21,700.79	\$ 21,700.79	127.20%	
52	H1M1J	Havasu Residential - 12"	2,550,000	\$ 17,276.25	\$ 22,138.31	\$ 22,138.31	128.14%	
53	H1M1J	Havasu Residential - 12"	2,600,000	\$ 17,492.74	\$ 22,575.83	\$ 22,575.83	129.06%	
54	H1M1J	Havasu Residential - 12"	2,650,000	\$ 17,709.24	\$ 23,013.35	\$ 23,013.35	129.95%	
55	H1M1J	Havasu Residential - 12"	2,700,000	\$ 17,925.73	\$ 23,450.87	\$ 23,450.87	130.82%	
56								
57	H1M1J	Havasu Residential - 12"	Average:	-	\$ 6,235.00	\$ 7,095.00	\$ 7,095.00	113.79%
58								
59								
60								

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

12 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase		
				Present Rates*	Proposed Rates	Amount	%	
1	H2M1A	Havasu Commercial 5/8" & 5/8"+	-	\$ 29.00	\$ 33.00	\$ 4.00	13.79%	
2	H2M1A	Havasu Commercial 5/8" & 5/8"+	1,000	\$ 33.33	\$ 38.52	\$ 5.19	15.57%	
3	H2M1A	Havasu Commercial 5/8" & 5/8"+	2,000	\$ 37.66	\$ 44.04	\$ 6.38	16.94%	
4	H2M1A	Havasu Commercial 5/8" & 5/8"+	3,000	\$ 41.99	\$ 49.56	\$ 7.57	18.02%	
5	H2M1A	Havasu Commercial 5/8" & 5/8"+	4,000	\$ 46.32	\$ 55.08	\$ 8.76	18.91%	
6	H2M1A	Havasu Commercial 5/8" & 5/8"+	5,000	\$ 50.65	\$ 60.60	\$ 9.95	19.64%	
7	H2M1A	Havasu Commercial 5/8" & 5/8"+	6,000	\$ 54.98	\$ 66.12	\$ 11.14	20.25%	
8	H2M1A	Havasu Commercial 5/8" & 5/8"+	7,000	\$ 59.31	\$ 71.63	\$ 12.33	20.78%	
9	H2M1A	Havasu Commercial 5/8" & 5/8"+	8,000	\$ 63.64	\$ 77.15	\$ 13.51	21.24%	
10	H2M1A	Havasu Commercial 5/8" & 5/8"+	9,000	\$ 67.97	\$ 82.67	\$ 14.70	21.63%	
11	H2M1A	Havasu Commercial 5/8" & 5/8"+	10,000	\$ 74.78	\$ 88.19	\$ 13.41	17.93%	
12	H2M1A	Havasu Commercial 5/8" & 5/8"+	11,000	\$ 81.59	\$ 93.71	\$ 12.12	14.85%	
13	H2M1A	Havasu Commercial 5/8" & 5/8"+	12,000	\$ 88.40	\$ 99.23	\$ 10.83	12.25%	
14	H2M1A	Havasu Commercial 5/8" & 5/8"+	13,000	\$ 95.22	\$ 104.75	\$ 9.53	10.01%	
15	H2M1A	Havasu Commercial 5/8" & 5/8"+	14,000	\$ 102.03	\$ 113.50	\$ 11.47	11.24%	
16	H2M1A	Havasu Commercial 5/8" & 5/8"+	15,000	\$ 108.84	\$ 122.25	\$ 13.41	12.32%	
17	H2M1A	Havasu Commercial 5/8" & 5/8"+	16,000	\$ 115.65	\$ 131.00	\$ 15.35	13.27%	
18	H2M1A	Havasu Commercial 5/8" & 5/8"+	17,000	\$ 122.46	\$ 139.75	\$ 17.29	14.12%	
19	H2M1A	Havasu Commercial 5/8" & 5/8"+	18,000	\$ 129.28	\$ 148.50	\$ 19.23	14.87%	
20	H2M1A	Havasu Commercial 5/8" & 5/8"+	19,000	\$ 136.09	\$ 157.25	\$ 21.16	15.55%	
21	H2M1A	Havasu Commercial 5/8" & 5/8"+	20,000	\$ 142.90	\$ 166.00	\$ 23.10	16.17%	
22	H2M1A	Havasu Commercial 5/8" & 5/8"+	21,000	\$ 149.71	\$ 174.75	\$ 25.04	16.73%	
23	H2M1A	Havasu Commercial 5/8" & 5/8"+	22,000	\$ 156.52	\$ 183.50	\$ 26.98	17.24%	
24	H2M1A	Havasu Commercial 5/8" & 5/8"+	23,000	\$ 163.33	\$ 192.25	\$ 28.92	17.71%	
25	H2M1A	Havasu Commercial 5/8" & 5/8"+	24,000	\$ 170.15	\$ 201.00	\$ 30.86	18.14%	
26	H2M1A	Havasu Commercial 5/8" & 5/8"+	25,000	\$ 176.96	\$ 209.75	\$ 32.80	18.53%	
27	H2M1A	Havasu Commercial 5/8" & 5/8"+	26,000	\$ 183.77	\$ 218.50	\$ 34.73	18.90%	
28	H2M1A	Havasu Commercial 5/8" & 5/8"+	27,000	\$ 190.58	\$ 227.25	\$ 36.67	19.24%	
29	H2M1A	Havasu Commercial 5/8" & 5/8"+	28,000	\$ 197.39	\$ 236.01	\$ 38.61	19.56%	
30	H2M1A	Havasu Commercial 5/8" & 5/8"+	29,000	\$ 204.21	\$ 244.76	\$ 40.55	19.86%	
31	H2M1A	Havasu Commercial 5/8" & 5/8"+	30,000	\$ 211.02	\$ 253.51	\$ 42.49	20.14%	
32	H2M1A	Havasu Commercial 5/8" & 5/8"+	31,000	\$ 217.83	\$ 262.26	\$ 44.43	20.40%	
33	H2M1A	Havasu Commercial 5/8" & 5/8"+	32,000	\$ 224.64	\$ 271.01	\$ 46.37	20.64%	
34	H2M1A	Havasu Commercial 5/8" & 5/8"+	33,000	\$ 231.45	\$ 279.76	\$ 48.30	20.87%	
35	H2M1A	Havasu Commercial 5/8" & 5/8"+	34,000	\$ 238.26	\$ 288.51	\$ 50.24	21.09%	
36	H2M1A	Havasu Commercial 5/8" & 5/8"+	35,000	\$ 245.08	\$ 297.26	\$ 52.18	21.29%	
37	H2M1A	Havasu Commercial 5/8" & 5/8"+	36,000	\$ 251.89	\$ 306.01	\$ 54.12	21.49%	
38	H2M1A	Havasu Commercial 5/8" & 5/8"+	37,000	\$ 258.70	\$ 314.76	\$ 56.06	21.67%	
39	H2M1A	Havasu Commercial 5/8" & 5/8"+	38,000	\$ 265.51	\$ 323.51	\$ 58.00	21.84%	
40	H2M1A	Havasu Commercial 5/8" & 5/8"+	39,000	\$ 272.32	\$ 332.26	\$ 59.94	22.01%	
41	H2M1A	Havasu Commercial 5/8" & 5/8"+	40,000	\$ 279.14	\$ 341.01	\$ 61.87	22.17%	
42	H2M1A	Havasu Commercial 5/8" & 5/8"+	41,000	\$ 285.95	\$ 349.76	\$ 63.81	22.32%	
43	H2M1A	Havasu Commercial 5/8" & 5/8"+	42,000	\$ 292.76	\$ 358.51	\$ 65.75	22.46%	
44	H2M1A	Havasu Commercial 5/8" & 5/8"+	43,000	\$ 299.57	\$ 367.26	\$ 67.69	22.60%	
45	H2M1A	Havasu Commercial 5/8" & 5/8"+	44,000	\$ 306.38	\$ 376.01	\$ 69.63	22.73%	
46	H2M1A	Havasu Commercial 5/8" & 5/8"+	45,000	\$ 313.19	\$ 384.76	\$ 71.57	22.85%	
47	H2M1A	Havasu Commercial 5/8" & 5/8"+	46,000	\$ 320.01	\$ 393.51	\$ 73.51	22.97%	
48	H2M1A	Havasu Commercial 5/8" & 5/8"+	47,000	\$ 326.82	\$ 402.26	\$ 75.44	23.08%	
49	H2M1A	Havasu Commercial 5/8" & 5/8"+	48,000	\$ 333.63	\$ 411.01	\$ 77.38	23.19%	
50	H2M1A	Havasu Commercial 5/8" & 5/8"+	49,000	\$ 340.44	\$ 419.76	\$ 79.32	23.30%	
51	H2M1A	Havasu Commercial 5/8" & 5/8"+	50,000	\$ 347.25	\$ 428.51	\$ 81.26	23.40%	
52	H2M1A	Havasu Commercial 5/8" & 5/8"+	51,000	\$ 354.07	\$ 437.26	\$ 83.20	23.50%	
53	H2M1A	Havasu Commercial 5/8" & 5/8"+	52,000	\$ 360.88	\$ 446.01	\$ 85.14	23.59%	
54	H2M1A	Havasu Commercial 5/8" & 5/8"+	53,000	\$ 367.69	\$ 454.76	\$ 87.08	23.68%	
55	H2M1A	Havasu Commercial 5/8" & 5/8"+	54,000	\$ 374.50	\$ 463.51	\$ 89.01	23.77%	
56								
57	H2M1A	Havasu Commercial 5/8" & 5/8"+	Average:	9,812	\$ 73.50	\$ 87.15	\$ 13.65	18.58%
58								
59								
60								



Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 13 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H2M1A	Havasu Commercial 3/4"	-	\$ 29.00	\$ 33.00	\$ 4.00	13.79%
2	H2M1A	Havasu Commercial 3/4"	1,000	\$ 33.33	\$ 38.52	\$ 5.19	15.57%
3	H2M1A	Havasu Commercial 3/4"	2,000	\$ 37.66	\$ 44.04	\$ 6.38	16.94%
4	H2M1A	Havasu Commercial 3/4"	3,000	\$ 41.99	\$ 49.56	\$ 7.57	18.02%
5	H2M1A	Havasu Commercial 3/4"	4,000	\$ 46.32	\$ 55.08	\$ 8.76	18.91%
6	H2M1A	Havasu Commercial 3/4"	5,000	\$ 50.65	\$ 60.60	\$ 9.95	19.64%
7	H2M1A	Havasu Commercial 3/4"	6,000	\$ 54.98	\$ 66.12	\$ 11.14	20.25%
8	H2M1A	Havasu Commercial 3/4"	7,000	\$ 59.31	\$ 71.63	\$ 12.33	20.78%
9	H2M1A	Havasu Commercial 3/4"	8,000	\$ 63.64	\$ 77.15	\$ 13.51	21.24%
10	H2M1A	Havasu Commercial 3/4"	9,000	\$ 67.97	\$ 82.67	\$ 14.70	21.63%
11	H2M1A	Havasu Commercial 3/4"	10,000	\$ 74.78	\$ 88.19	\$ 13.41	17.93%
12	H2M1A	Havasu Commercial 3/4"	11,000	\$ 81.59	\$ 93.71	\$ 12.12	14.85%
13	H2M1A	Havasu Commercial 3/4"	12,000	\$ 88.40	\$ 99.23	\$ 10.83	12.25%
14	H2M1A	Havasu Commercial 3/4"	13,000	\$ 95.22	\$ 104.75	\$ 9.53	10.01%
15	H2M1A	Havasu Commercial 3/4"	14,000	\$ 102.03	\$ 113.50	\$ 11.47	11.24%
16	H2M1A	Havasu Commercial 3/4"	15,000	\$ 108.84	\$ 122.25	\$ 13.41	12.32%
17	H2M1A	Havasu Commercial 3/4"	16,000	\$ 115.65	\$ 131.00	\$ 15.35	13.27%
18	H2M1A	Havasu Commercial 3/4"	17,000	\$ 122.46	\$ 139.75	\$ 17.29	14.12%
19	H2M1A	Havasu Commercial 3/4"	18,000	\$ 129.28	\$ 148.50	\$ 19.23	14.87%
20	H2M1A	Havasu Commercial 3/4"	19,000	\$ 136.09	\$ 157.25	\$ 21.16	15.55%
21	H2M1A	Havasu Commercial 3/4"	20,000	\$ 142.90	\$ 166.00	\$ 23.10	16.17%
22	H2M1A	Havasu Commercial 3/4"	21,000	\$ 149.71	\$ 174.75	\$ 25.04	16.73%
23	H2M1A	Havasu Commercial 3/4"	22,000	\$ 156.52	\$ 183.50	\$ 26.98	17.24%
24	H2M1A	Havasu Commercial 3/4"	23,000	\$ 163.33	\$ 192.25	\$ 28.92	17.71%
25	H2M1A	Havasu Commercial 3/4"	24,000	\$ 170.15	\$ 201.00	\$ 30.86	18.14%
26	H2M1A	Havasu Commercial 3/4"	25,000	\$ 176.96	\$ 209.75	\$ 32.80	18.53%
27	H2M1A	Havasu Commercial 3/4"	26,000	\$ 183.77	\$ 218.50	\$ 34.73	18.90%
28	H2M1A	Havasu Commercial 3/4"	27,000	\$ 190.58	\$ 227.25	\$ 36.67	19.24%
29	H2M1A	Havasu Commercial 3/4"	28,000	\$ 197.39	\$ 236.01	\$ 38.61	19.56%
30	H2M1A	Havasu Commercial 3/4"	29,000	\$ 204.21	\$ 244.76	\$ 40.55	19.86%
31	H2M1A	Havasu Commercial 3/4"	30,000	\$ 211.02	\$ 253.51	\$ 42.49	20.14%
32	H2M1A	Havasu Commercial 3/4"	31,000	\$ 217.83	\$ 262.26	\$ 44.43	20.40%
33	H2M1A	Havasu Commercial 3/4"	32,000	\$ 224.64	\$ 271.01	\$ 46.37	20.64%
34	H2M1A	Havasu Commercial 3/4"	33,000	\$ 231.45	\$ 279.76	\$ 48.30	20.87%
35	H2M1A	Havasu Commercial 3/4"	34,000	\$ 238.26	\$ 288.51	\$ 50.24	21.09%
36	H2M1A	Havasu Commercial 3/4"	35,000	\$ 245.08	\$ 297.26	\$ 52.18	21.29%
37	H2M1A	Havasu Commercial 3/4"	36,000	\$ 251.89	\$ 306.01	\$ 54.12	21.49%
38	H2M1A	Havasu Commercial 3/4"	37,000	\$ 258.70	\$ 314.76	\$ 56.06	21.67%
39	H2M1A	Havasu Commercial 3/4"	38,000	\$ 265.51	\$ 323.51	\$ 58.00	21.84%
40	H2M1A	Havasu Commercial 3/4"	39,000	\$ 272.32	\$ 332.26	\$ 59.94	22.01%
41	H2M1A	Havasu Commercial 3/4"	40,000	\$ 279.14	\$ 341.01	\$ 61.87	22.17%
42	H2M1A	Havasu Commercial 3/4"	41,000	\$ 285.95	\$ 349.76	\$ 63.81	22.32%
43	H2M1A	Havasu Commercial 3/4"	42,000	\$ 292.76	\$ 358.51	\$ 65.75	22.46%
44	H2M1A	Havasu Commercial 3/4"	43,000	\$ 299.57	\$ 367.26	\$ 67.69	22.60%
45	H2M1A	Havasu Commercial 3/4"	44,000	\$ 306.38	\$ 376.01	\$ 69.63	22.73%
46	H2M1A	Havasu Commercial 3/4"	45,000	\$ 313.19	\$ 384.76	\$ 71.57	22.85%
47	H2M1A	Havasu Commercial 3/4"	46,000	\$ 320.01	\$ 393.51	\$ 73.51	22.97%
48	H2M1A	Havasu Commercial 3/4"	47,000	\$ 326.82	\$ 402.26	\$ 75.44	23.08%
49	H2M1A	Havasu Commercial 3/4"	48,000	\$ 333.63	\$ 411.01	\$ 77.38	23.19%
50	H2M1A	Havasu Commercial 3/4"	49,000	\$ 340.44	\$ 419.76	\$ 79.32	23.30%
51	H2M1A	Havasu Commercial 3/4"	50,000	\$ 347.25	\$ 428.51	\$ 81.26	23.40%
52	H2M1A	Havasu Commercial 3/4"	51,000	\$ 354.07	\$ 437.26	\$ 83.20	23.50%
53	H2M1A	Havasu Commercial 3/4"	52,000	\$ 360.88	\$ 446.01	\$ 85.14	23.59%
54	H2M1A	Havasu Commercial 3/4"	53,000	\$ 367.69	\$ 454.76	\$ 87.08	23.68%
55	H2M1A	Havasu Commercial 3/4"	54,000	\$ 374.50	\$ 463.51	\$ 89.01	23.77%
56							
57	H2M1A	Havasu Commercial 3/4"	Average:	\$ 29.00	\$ 33.00	\$ 4.00	13.79%
58							
59							
60							

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 14 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H2M1B	Havasu Commercial - 1"	-	\$ 72.50	\$ 66.00	\$ (6.50)	-8.97%
2	H2M1B	Havasu Commercial - 1"	5,000	\$ 94.15	\$ 93.60	\$ (0.55)	-0.59%
3	H2M1B	Havasu Commercial - 1"	10,000	\$ 115.80	\$ 121.19	\$ 5.39	4.66%
4	H2M1B	Havasu Commercial - 1"	15,000	\$ 137.45	\$ 148.79	\$ 11.34	8.25%
5	H2M1B	Havasu Commercial - 1"	20,000	\$ 171.51	\$ 176.38	\$ 4.88	2.84%
6	H2M1B	Havasu Commercial - 1"	25,000	\$ 205.57	\$ 203.98	\$ (1.59)	-0.77%
7	H2M1B	Havasu Commercial - 1"	30,000	\$ 239.63	\$ 231.58	\$ (8.05)	-3.36%
8	H2M1B	Havasu Commercial - 1"	35,000	\$ 273.68	\$ 259.17	\$ (14.51)	-5.30%
9	H2M1B	Havasu Commercial - 1"	40,000	\$ 307.74	\$ 286.77	\$ (20.98)	-6.82%
10	H2M1B	Havasu Commercial - 1"	45,000	\$ 341.80	\$ 314.36	\$ (27.44)	-8.03%
11	H2M1B	Havasu Commercial - 1"	50,000	\$ 375.86	\$ 358.12	\$ (17.75)	-4.72%
12	H2M1B	Havasu Commercial - 1"	55,000	\$ 409.92	\$ 401.87	\$ (8.05)	-1.96%
13	H2M1B	Havasu Commercial - 1"	60,000	\$ 443.98	\$ 445.62	\$ 1.64	0.37%
14	H2M1B	Havasu Commercial - 1"	65,000	\$ 478.04	\$ 489.37	\$ 11.33	2.37%
15	H2M1B	Havasu Commercial - 1"	70,000	\$ 512.10	\$ 533.12	\$ 21.02	4.11%
16	H2M1B	Havasu Commercial - 1"	75,000	\$ 546.16	\$ 576.88	\$ 30.72	5.62%
17	H2M1B	Havasu Commercial - 1"	80,000	\$ 580.22	\$ 620.63	\$ 40.41	6.96%
18	H2M1B	Havasu Commercial - 1"	85,000	\$ 614.28	\$ 664.38	\$ 50.10	8.16%
19	H2M1B	Havasu Commercial - 1"	90,000	\$ 648.34	\$ 708.13	\$ 59.80	9.22%
20	H2M1B	Havasu Commercial - 1"	95,000	\$ 682.39	\$ 751.88	\$ 69.49	10.18%
21	H2M1B	Havasu Commercial - 1"	100,000	\$ 716.45	\$ 795.63	\$ 79.18	11.05%
22	H2M1B	Havasu Commercial - 1"	105,000	\$ 750.51	\$ 839.39	\$ 88.87	11.84%
23	H2M1B	Havasu Commercial - 1"	110,000	\$ 784.57	\$ 883.14	\$ 98.57	12.56%
24	H2M1B	Havasu Commercial - 1"	115,000	\$ 818.63	\$ 926.89	\$ 108.26	13.22%
25	H2M1B	Havasu Commercial - 1"	120,000	\$ 852.69	\$ 970.64	\$ 117.95	13.83%
26	H2M1B	Havasu Commercial - 1"	125,000	\$ 886.75	\$ 1,014.39	\$ 127.65	14.39%
27	H2M1B	Havasu Commercial - 1"	130,000	\$ 920.81	\$ 1,058.15	\$ 137.34	14.91%
28	H2M1B	Havasu Commercial - 1"	135,000	\$ 954.87	\$ 1,101.90	\$ 147.03	15.40%
29	H2M1B	Havasu Commercial - 1"	140,000	\$ 988.93	\$ 1,145.65	\$ 156.72	15.85%
30	H2M1B	Havasu Commercial - 1"	145,000	\$ 1,022.99	\$ 1,189.40	\$ 166.42	16.27%
31	H2M1B	Havasu Commercial - 1"	150,000	\$ 1,057.04	\$ 1,233.15	\$ 176.11	16.66%
32	H2M1B	Havasu Commercial - 1"	155,000	\$ 1,091.10	\$ 1,276.91	\$ 185.80	17.03%
33	H2M1B	Havasu Commercial - 1"	160,000	\$ 1,125.16	\$ 1,320.66	\$ 195.49	17.37%
34	H2M1B	Havasu Commercial - 1"	165,000	\$ 1,159.22	\$ 1,364.41	\$ 205.19	17.70%
35	H2M1B	Havasu Commercial - 1"	170,000	\$ 1,193.28	\$ 1,408.16	\$ 214.88	18.01%
36	H2M1B	Havasu Commercial - 1"	175,000	\$ 1,227.34	\$ 1,451.91	\$ 224.57	18.30%
37	H2M1B	Havasu Commercial - 1"	180,000	\$ 1,261.40	\$ 1,495.66	\$ 234.27	18.57%
38	H2M1B	Havasu Commercial - 1"	185,000	\$ 1,295.46	\$ 1,539.42	\$ 243.96	18.83%
39	H2M1B	Havasu Commercial - 1"	190,000	\$ 1,329.52	\$ 1,583.17	\$ 253.65	19.08%
40	H2M1B	Havasu Commercial - 1"	195,000	\$ 1,363.58	\$ 1,626.92	\$ 263.34	19.31%
41	H2M1B	Havasu Commercial - 1"	200,000	\$ 1,397.64	\$ 1,670.67	\$ 273.04	19.54%
42	H2M1B	Havasu Commercial - 1"	205,000	\$ 1,431.69	\$ 1,714.42	\$ 282.73	19.75%
43	H2M1B	Havasu Commercial - 1"	210,000	\$ 1,465.75	\$ 1,758.18	\$ 292.42	19.95%
44	H2M1B	Havasu Commercial - 1"	215,000	\$ 1,499.81	\$ 1,801.93	\$ 302.12	20.14%
45	H2M1B	Havasu Commercial - 1"	220,000	\$ 1,533.87	\$ 1,845.68	\$ 311.81	20.33%
46	H2M1B	Havasu Commercial - 1"	225,000	\$ 1,567.93	\$ 1,889.43	\$ 321.50	20.50%
47	H2M1B	Havasu Commercial - 1"	230,000	\$ 1,601.99	\$ 1,933.18	\$ 331.19	20.67%
48	H2M1B	Havasu Commercial - 1"	235,000	\$ 1,636.05	\$ 1,976.94	\$ 340.89	20.84%
49	H2M1B	Havasu Commercial - 1"	240,000	\$ 1,670.11	\$ 2,020.69	\$ 350.58	20.99%
50	H2M1B	Havasu Commercial - 1"	245,000	\$ 1,704.17	\$ 2,064.44	\$ 360.27	21.14%
51	H2M1B	Havasu Commercial - 1"	250,000	\$ 1,738.23	\$ 2,108.19	\$ 369.96	21.28%
52	H2M1B	Havasu Commercial - 1"	255,000	\$ 1,772.29	\$ 2,151.94	\$ 379.66	21.42%
53	H2M1B	Havasu Commercial - 1"	260,000	\$ 1,806.34	\$ 2,195.69	\$ 389.35	21.55%
54	H2M1B	Havasu Commercial - 1"	265,000	\$ 1,840.40	\$ 2,239.45	\$ 399.04	21.68%
55	H2M1B	Havasu Commercial - 1"	270,000	\$ 1,874.46	\$ 2,283.20	\$ 408.74	21.81%
56							
57	H2M1B	Havasu Commercial - 1"	Average: 30,972	\$ 246.25	\$ 236.94	\$ (9.31)	-3.78%
58							
59							
60							

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

15 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase		
				Present Rates*	Proposed Rates	Amount	%	
1	H2M1C	Havasu Commercial - 1-1/2"	-	\$ 145.00	\$ 165.00	\$ 20.00	13.79%	
2	H2M1C	Havasu Commercial - 1-1/2"	5,000	\$ 166.65	\$ 192.60	\$ 25.95	15.57%	
3	H2M1C	Havasu Commercial - 1-1/2"	10,000	\$ 188.30	\$ 220.19	\$ 31.89	16.94%	
4	H2M1C	Havasu Commercial - 1-1/2"	15,000	\$ 209.95	\$ 247.79	\$ 37.84	18.02%	
5	H2M1C	Havasu Commercial - 1-1/2"	20,000	\$ 231.60	\$ 275.38	\$ 43.79	18.91%	
6	H2M1C	Havasu Commercial - 1-1/2"	25,000	\$ 253.25	\$ 302.98	\$ 49.73	19.64%	
7	H2M1C	Havasu Commercial - 1-1/2"	30,000	\$ 274.90	\$ 330.58	\$ 55.68	20.25%	
8	H2M1C	Havasu Commercial - 1-1/2"	35,000	\$ 296.55	\$ 358.17	\$ 61.63	20.78%	
9	H2M1C	Havasu Commercial - 1-1/2"	40,000	\$ 318.20	\$ 385.77	\$ 67.57	21.24%	
10	H2M1C	Havasu Commercial - 1-1/2"	45,000	\$ 339.85	\$ 413.36	\$ 73.52	21.63%	
11	H2M1C	Havasu Commercial - 1-1/2"	50,000	\$ 361.50	\$ 440.96	\$ 79.47	21.98%	
12	H2M1C	Havasu Commercial - 1-1/2"	55,000	\$ 383.14	\$ 468.56	\$ 85.41	22.29%	
13	H2M1C	Havasu Commercial - 1-1/2"	60,000	\$ 404.79	\$ 496.15	\$ 91.36	22.57%	
14	H2M1C	Havasu Commercial - 1-1/2"	65,000	\$ 426.44	\$ 523.75	\$ 97.30	22.82%	
15	H2M1C	Havasu Commercial - 1-1/2"	70,000	\$ 448.09	\$ 551.34	\$ 103.25	23.04%	
16	H2M1C	Havasu Commercial - 1-1/2"	75,000	\$ 469.74	\$ 578.94	\$ 109.20	23.25%	
17	H2M1C	Havasu Commercial - 1-1/2"	80,000	\$ 491.39	\$ 606.54	\$ 115.14	23.43%	
18	H2M1C	Havasu Commercial - 1-1/2"	85,000	\$ 513.04	\$ 634.13	\$ 121.09	23.60%	
19	H2M1C	Havasu Commercial - 1-1/2"	90,000	\$ 534.69	\$ 661.73	\$ 127.04	23.76%	
20	H2M1C	Havasu Commercial - 1-1/2"	95,000	\$ 556.34	\$ 689.32	\$ 132.98	23.90%	
21	H2M1C	Havasu Commercial - 1-1/2"	100,000	\$ 577.99	\$ 716.92	\$ 138.93	24.04%	
22	H2M1C	Havasu Commercial - 1-1/2"	105,000	\$ 599.64	\$ 760.67	\$ 161.03	26.85%	
23	H2M1C	Havasu Commercial - 1-1/2"	110,000	\$ 621.29	\$ 804.42	\$ 183.13	29.48%	
24	H2M1C	Havasu Commercial - 1-1/2"	115,000	\$ 642.94	\$ 848.18	\$ 205.24	31.92%	
25	H2M1C	Havasu Commercial - 1-1/2"	120,000	\$ 664.59	\$ 891.93	\$ 227.34	34.21%	
26	H2M1C	Havasu Commercial - 1-1/2"	125,000	\$ 686.24	\$ 935.68	\$ 249.44	36.35%	
27	H2M1C	Havasu Commercial - 1-1/2"	130,000	\$ 707.89	\$ 979.43	\$ 271.54	38.36%	
28	H2M1C	Havasu Commercial - 1-1/2"	135,000	\$ 729.54	\$ 1,023.18	\$ 293.65	40.25%	
29	H2M1C	Havasu Commercial - 1-1/2"	140,000	\$ 751.19	\$ 1,066.93	\$ 315.75	42.03%	
30	H2M1C	Havasu Commercial - 1-1/2"	145,000	\$ 772.84	\$ 1,110.69	\$ 337.85	43.72%	
31	H2M1C	Havasu Commercial - 1-1/2"	150,000	\$ 794.49	\$ 1,154.44	\$ 359.95	45.31%	
32	H2M1C	Havasu Commercial - 1-1/2"	155,000	\$ 816.13	\$ 1,198.19	\$ 382.06	46.81%	
33	H2M1C	Havasu Commercial - 1-1/2"	160,000	\$ 837.78	\$ 1,241.94	\$ 404.16	48.24%	
34	H2M1C	Havasu Commercial - 1-1/2"	165,000	\$ 859.43	\$ 1,285.69	\$ 426.26	49.60%	
35	H2M1C	Havasu Commercial - 1-1/2"	170,000	\$ 881.08	\$ 1,329.45	\$ 448.36	50.89%	
36	H2M1C	Havasu Commercial - 1-1/2"	175,000	\$ 902.73	\$ 1,373.20	\$ 470.47	52.12%	
37	H2M1C	Havasu Commercial - 1-1/2"	180,000	\$ 924.38	\$ 1,416.95	\$ 492.57	53.29%	
38	H2M1C	Havasu Commercial - 1-1/2"	185,000	\$ 946.03	\$ 1,460.70	\$ 514.67	54.40%	
39	H2M1C	Havasu Commercial - 1-1/2"	190,000	\$ 967.68	\$ 1,504.45	\$ 536.77	55.47%	
40	H2M1C	Havasu Commercial - 1-1/2"	195,000	\$ 989.33	\$ 1,548.21	\$ 558.88	56.49%	
41	H2M1C	Havasu Commercial - 1-1/2"	200,000	\$ 1,010.98	\$ 1,591.96	\$ 580.98	57.47%	
42	H2M1C	Havasu Commercial - 1-1/2"	205,000	\$ 1,032.63	\$ 1,635.71	\$ 603.08	58.40%	
43	H2M1C	Havasu Commercial - 1-1/2"	210,000	\$ 1,054.28	\$ 1,679.46	\$ 625.18	59.30%	
44	H2M1C	Havasu Commercial - 1-1/2"	215,000	\$ 1,075.93	\$ 1,723.21	\$ 647.28	60.16%	
45	H2M1C	Havasu Commercial - 1-1/2"	220,000	\$ 1,097.58	\$ 1,766.96	\$ 669.39	60.99%	
46	H2M1C	Havasu Commercial - 1-1/2"	225,000	\$ 1,119.23	\$ 1,810.72	\$ 691.49	61.78%	
47	H2M1C	Havasu Commercial - 1-1/2"	230,000	\$ 1,140.88	\$ 1,854.47	\$ 713.59	62.55%	
48	H2M1C	Havasu Commercial - 1-1/2"	235,000	\$ 1,162.53	\$ 1,898.22	\$ 735.69	63.28%	
49	H2M1C	Havasu Commercial - 1-1/2"	240,000	\$ 1,184.18	\$ 1,941.97	\$ 757.80	63.99%	
50	H2M1C	Havasu Commercial - 1-1/2"	245,000	\$ 1,205.83	\$ 1,985.72	\$ 779.90	64.68%	
51	H2M1C	Havasu Commercial - 1-1/2"	250,000	\$ 1,227.48	\$ 2,029.48	\$ 802.00	65.34%	
52	H2M1C	Havasu Commercial - 1-1/2"	255,000	\$ 1,249.12	\$ 2,073.23	\$ 824.10	65.97%	
53	H2M1C	Havasu Commercial - 1-1/2"	260,000	\$ 1,270.77	\$ 2,116.98	\$ 846.21	66.59%	
54	H2M1C	Havasu Commercial - 1-1/2"	265,000	\$ 1,292.42	\$ 2,160.73	\$ 868.31	67.18%	
55	H2M1C	Havasu Commercial - 1-1/2"	270,000	\$ 1,314.07	\$ 2,204.48	\$ 890.41	67.76%	
56								
57	H2M1C	Havasu Commercial - 1-1/2"	Average:	-	\$ 145.00	\$ 165.00	\$ 20.00	13.79%
58								
59								
60								

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

16 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H2M1D	Havasu Commercial - 2"	-	\$ 232.00	\$ 264.03	\$ 32.03	13.81%
2	H2M1D	Havasu Commercial - 2"	5,000	\$ 253.65	\$ 291.63	\$ 37.98	14.97%
3	H2M1D	Havasu Commercial - 2"	10,000	\$ 275.30	\$ 319.22	\$ 43.92	15.95%
4	H2M1D	Havasu Commercial - 2"	15,000	\$ 296.95	\$ 346.82	\$ 49.87	16.79%
5	H2M1D	Havasu Commercial - 2"	20,000	\$ 318.60	\$ 374.41	\$ 55.82	17.52%
6	H2M1D	Havasu Commercial - 2"	25,000	\$ 340.25	\$ 402.01	\$ 61.76	18.15%
7	H2M1D	Havasu Commercial - 2"	30,000	\$ 361.90	\$ 429.61	\$ 67.71	18.71%
8	H2M1D	Havasu Commercial - 2"	35,000	\$ 383.55	\$ 457.20	\$ 73.65	19.20%
9	H2M1D	Havasu Commercial - 2"	40,000	\$ 405.20	\$ 484.80	\$ 79.60	19.65%
10	H2M1D	Havasu Commercial - 2"	45,000	\$ 426.85	\$ 512.39	\$ 85.55	20.04%
11	H2M1D	Havasu Commercial - 2"	50,000	\$ 448.50	\$ 539.99	\$ 91.49	20.40%
12	H2M1D	Havasu Commercial - 2"	55,000	\$ 470.14	\$ 567.59	\$ 97.44	20.73%
13	H2M1D	Havasu Commercial - 2"	60,000	\$ 491.79	\$ 595.18	\$ 103.39	21.02%
14	H2M1D	Havasu Commercial - 2"	65,000	\$ 525.85	\$ 622.78	\$ 96.92	18.43%
15	H2M1D	Havasu Commercial - 2"	70,000	\$ 559.91	\$ 650.37	\$ 90.46	16.16%
16	H2M1D	Havasu Commercial - 2"	75,000	\$ 593.97	\$ 677.97	\$ 84.00	14.14%
17	H2M1D	Havasu Commercial - 2"	80,000	\$ 628.03	\$ 705.57	\$ 77.53	12.35%
18	H2M1D	Havasu Commercial - 2"	85,000	\$ 662.09	\$ 733.16	\$ 71.07	10.73%
19	H2M1D	Havasu Commercial - 2"	90,000	\$ 696.15	\$ 760.76	\$ 64.61	9.28%
20	H2M1D	Havasu Commercial - 2"	95,000	\$ 730.21	\$ 788.35	\$ 58.15	7.96%
21	H2M1D	Havasu Commercial - 2"	100,000	\$ 764.27	\$ 815.95	\$ 51.68	6.76%
22	H2M1D	Havasu Commercial - 2"	105,000	\$ 798.33	\$ 843.55	\$ 45.22	5.66%
23	H2M1D	Havasu Commercial - 2"	110,000	\$ 832.39	\$ 871.14	\$ 38.76	4.66%
24	H2M1D	Havasu Commercial - 2"	115,000	\$ 866.44	\$ 898.74	\$ 32.29	3.73%
25	H2M1D	Havasu Commercial - 2"	120,000	\$ 900.50	\$ 926.33	\$ 25.83	2.87%
26	H2M1D	Havasu Commercial - 2"	125,000	\$ 934.56	\$ 953.93	\$ 19.37	2.07%
27	H2M1D	Havasu Commercial - 2"	130,000	\$ 968.62	\$ 981.53	\$ 12.90	1.33%
28	H2M1D	Havasu Commercial - 2"	135,000	\$ 1,002.68	\$ 1,009.12	\$ 6.44	0.64%
29	H2M1D	Havasu Commercial - 2"	140,000	\$ 1,036.74	\$ 1,036.72	\$ (0.02)	0.00%
30	H2M1D	Havasu Commercial - 2"	145,000	\$ 1,070.80	\$ 1,064.31	\$ (6.49)	-0.61%
31	H2M1D	Havasu Commercial - 2"	150,000	\$ 1,104.86	\$ 1,091.91	\$ (12.95)	-1.17%
32	H2M1D	Havasu Commercial - 2"	155,000	\$ 1,138.92	\$ 1,135.66	\$ (3.26)	-0.29%
33	H2M1D	Havasu Commercial - 2"	160,000	\$ 1,172.98	\$ 1,179.41	\$ 6.44	0.55%
34	H2M1D	Havasu Commercial - 2"	165,000	\$ 1,207.04	\$ 1,223.16	\$ 16.13	1.34%
35	H2M1D	Havasu Commercial - 2"	170,000	\$ 1,241.09	\$ 1,266.92	\$ 25.82	2.08%
36	H2M1D	Havasu Commercial - 2"	175,000	\$ 1,275.15	\$ 1,310.67	\$ 35.52	2.79%
37	H2M1D	Havasu Commercial - 2"	180,000	\$ 1,309.21	\$ 1,354.42	\$ 45.21	3.45%
38	H2M1D	Havasu Commercial - 2"	185,000	\$ 1,343.27	\$ 1,398.17	\$ 54.90	4.09%
39	H2M1D	Havasu Commercial - 2"	190,000	\$ 1,377.33	\$ 1,441.92	\$ 64.59	4.69%
40	H2M1D	Havasu Commercial - 2"	195,000	\$ 1,411.39	\$ 1,485.68	\$ 74.29	5.26%
41	H2M1D	Havasu Commercial - 2"	200,000	\$ 1,445.45	\$ 1,529.43	\$ 83.98	5.81%
42	H2M1D	Havasu Commercial - 2"	205,000	\$ 1,479.51	\$ 1,573.18	\$ 93.67	6.33%
43	H2M1D	Havasu Commercial - 2"	210,000	\$ 1,513.57	\$ 1,616.93	\$ 103.36	6.83%
44	H2M1D	Havasu Commercial - 2"	215,000	\$ 1,547.63	\$ 1,660.68	\$ 113.06	7.31%
45	H2M1D	Havasu Commercial - 2"	220,000	\$ 1,581.69	\$ 1,704.44	\$ 122.75	7.76%
46	H2M1D	Havasu Commercial - 2"	225,000	\$ 1,615.74	\$ 1,748.19	\$ 132.44	8.20%
47	H2M1D	Havasu Commercial - 2"	230,000	\$ 1,649.80	\$ 1,791.94	\$ 142.14	8.62%
48	H2M1D	Havasu Commercial - 2"	235,000	\$ 1,683.86	\$ 1,835.69	\$ 151.83	9.02%
49	H2M1D	Havasu Commercial - 2"	240,000	\$ 1,717.92	\$ 1,879.44	\$ 161.52	9.40%
50	H2M1D	Havasu Commercial - 2"	245,000	\$ 1,751.98	\$ 1,923.19	\$ 171.21	9.77%
51	H2M1D	Havasu Commercial - 2"	250,000	\$ 1,786.04	\$ 1,966.95	\$ 180.91	10.13%
52	H2M1D	Havasu Commercial - 2"	255,000	\$ 1,820.10	\$ 2,010.70	\$ 190.60	10.47%
53	H2M1D	Havasu Commercial - 2"	260,000	\$ 1,854.16	\$ 2,054.45	\$ 200.29	10.80%
54	H2M1D	Havasu Commercial - 2"	265,000	\$ 1,888.22	\$ 2,098.20	\$ 209.99	11.12%
55	H2M1D	Havasu Commercial - 2"	270,000	\$ 1,922.28	\$ 2,141.95	\$ 219.68	11.43%
56							
57	H2M1D	Havasu Commercial - 2"	Average: 54,925	\$ 469.82	\$ 567.17	\$ 97.35	20.72%
58							
59							
60							

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

17 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H2M1E	Havasu Commercial - 3"	-	\$ 464.00	\$ 528.06	\$ 64.06	13.81%
2	H2M1E	Havasu Commercial - 3"	10,000	\$ 507.30	\$ 583.25	\$ 75.95	14.97%
3	H2M1E	Havasu Commercial - 3"	20,000	\$ 550.60	\$ 638.44	\$ 87.84	15.95%
4	H2M1E	Havasu Commercial - 3"	30,000	\$ 593.90	\$ 693.63	\$ 99.74	16.79%
5	H2M1E	Havasu Commercial - 3"	40,000	\$ 637.20	\$ 748.83	\$ 111.63	17.52%
6	H2M1E	Havasu Commercial - 3"	50,000	\$ 680.50	\$ 804.02	\$ 123.52	18.15%
7	H2M1E	Havasu Commercial - 3"	60,000	\$ 723.79	\$ 859.21	\$ 135.42	18.71%
8	H2M1E	Havasu Commercial - 3"	70,000	\$ 767.09	\$ 914.40	\$ 147.31	19.20%
9	H2M1E	Havasu Commercial - 3"	80,000	\$ 810.39	\$ 969.59	\$ 159.20	19.65%
10	H2M1E	Havasu Commercial - 3"	90,000	\$ 853.69	\$ 1,024.79	\$ 171.10	20.04%
11	H2M1E	Havasu Commercial - 3"	100,000	\$ 921.81	\$ 1,079.98	\$ 158.17	17.16%
12	H2M1E	Havasu Commercial - 3"	110,000	\$ 989.93	\$ 1,135.17	\$ 145.24	14.67%
13	H2M1E	Havasu Commercial - 3"	120,000	\$ 1,058.05	\$ 1,190.36	\$ 132.32	12.51%
14	H2M1E	Havasu Commercial - 3"	130,000	\$ 1,126.16	\$ 1,245.55	\$ 119.39	10.60%
15	H2M1E	Havasu Commercial - 3"	140,000	\$ 1,194.28	\$ 1,300.75	\$ 106.46	8.91%
16	H2M1E	Havasu Commercial - 3"	150,000	\$ 1,262.40	\$ 1,355.94	\$ 93.54	7.41%
17	H2M1E	Havasu Commercial - 3"	160,000	\$ 1,330.52	\$ 1,411.13	\$ 80.61	6.06%
18	H2M1E	Havasu Commercial - 3"	170,000	\$ 1,398.64	\$ 1,466.32	\$ 67.69	4.84%
19	H2M1E	Havasu Commercial - 3"	180,000	\$ 1,466.75	\$ 1,521.51	\$ 54.76	3.73%
20	H2M1E	Havasu Commercial - 3"	190,000	\$ 1,534.87	\$ 1,576.71	\$ 41.83	2.73%
21	H2M1E	Havasu Commercial - 3"	200,000	\$ 1,602.99	\$ 1,631.90	\$ 28.91	1.80%
22	H2M1E	Havasu Commercial - 3"	210,000	\$ 1,671.11	\$ 1,687.09	\$ 15.98	0.96%
23	H2M1E	Havasu Commercial - 3"	220,000	\$ 1,739.23	\$ 1,742.28	\$ 3.05	0.18%
24	H2M1E	Havasu Commercial - 3"	230,000	\$ 1,807.35	\$ 1,797.47	\$ (9.87)	-0.55%
25	H2M1E	Havasu Commercial - 3"	240,000	\$ 1,875.46	\$ 1,852.67	\$ (22.80)	-1.22%
26	H2M1E	Havasu Commercial - 3"	250,000	\$ 1,943.58	\$ 1,907.86	\$ (35.72)	-1.84%
27	H2M1E	Havasu Commercial - 3"	260,000	\$ 2,011.70	\$ 1,963.05	\$ (48.65)	-2.42%
28	H2M1E	Havasu Commercial - 3"	270,000	\$ 2,079.82	\$ 2,018.24	\$ (61.58)	-2.96%
29	H2M1E	Havasu Commercial - 3"	280,000	\$ 2,147.94	\$ 2,073.43	\$ (74.50)	-3.47%
30	H2M1E	Havasu Commercial - 3"	290,000	\$ 2,216.06	\$ 2,128.63	\$ (87.43)	-3.95%
31	H2M1E	Havasu Commercial - 3"	300,000	\$ 2,284.17	\$ 2,183.82	\$ (100.35)	-4.39%
32	H2M1E	Havasu Commercial - 3"	310,000	\$ 2,352.29	\$ 2,271.32	\$ (80.97)	-3.44%
33	H2M1E	Havasu Commercial - 3"	320,000	\$ 2,420.41	\$ 2,358.83	\$ (61.58)	-2.54%
34	H2M1E	Havasu Commercial - 3"	330,000	\$ 2,488.53	\$ 2,446.33	\$ (42.20)	-1.70%
35	H2M1E	Havasu Commercial - 3"	340,000	\$ 2,556.65	\$ 2,533.83	\$ (22.81)	-0.89%
36	H2M1E	Havasu Commercial - 3"	350,000	\$ 2,624.76	\$ 2,621.34	\$ (3.43)	-0.13%
37	H2M1E	Havasu Commercial - 3"	360,000	\$ 2,692.88	\$ 2,708.84	\$ 15.96	0.59%
38	H2M1E	Havasu Commercial - 3"	370,000	\$ 2,761.00	\$ 2,796.34	\$ 35.34	1.28%
39	H2M1E	Havasu Commercial - 3"	380,000	\$ 2,829.12	\$ 2,883.85	\$ 54.73	1.93%
40	H2M1E	Havasu Commercial - 3"	390,000	\$ 2,897.24	\$ 2,971.35	\$ 74.12	2.56%
41	H2M1E	Havasu Commercial - 3"	400,000	\$ 2,965.36	\$ 3,058.86	\$ 93.50	3.15%
42	H2M1E	Havasu Commercial - 3"	410,000	\$ 3,033.47	\$ 3,146.36	\$ 112.89	3.72%
43	H2M1E	Havasu Commercial - 3"	420,000	\$ 3,101.59	\$ 3,233.86	\$ 132.27	4.26%
44	H2M1E	Havasu Commercial - 3"	430,000	\$ 3,169.71	\$ 3,321.37	\$ 151.66	4.78%
45	H2M1E	Havasu Commercial - 3"	440,000	\$ 3,237.83	\$ 3,408.87	\$ 171.04	5.28%
46	H2M1E	Havasu Commercial - 3"	450,000	\$ 3,305.95	\$ 3,496.37	\$ 190.43	5.76%
47	H2M1E	Havasu Commercial - 3"	460,000	\$ 3,374.06	\$ 3,583.88	\$ 209.81	6.22%
48	H2M1E	Havasu Commercial - 3"	470,000	\$ 3,442.18	\$ 3,671.38	\$ 229.20	6.66%
49	H2M1E	Havasu Commercial - 3"	480,000	\$ 3,510.30	\$ 3,758.89	\$ 248.58	7.08%
50	H2M1E	Havasu Commercial - 3"	490,000	\$ 3,578.42	\$ 3,846.39	\$ 267.97	7.49%
51	H2M1E	Havasu Commercial - 3"	500,000	\$ 3,646.54	\$ 3,933.89	\$ 287.36	7.88%
52	H2M1E	Havasu Commercial - 3"	510,000	\$ 3,714.66	\$ 4,021.40	\$ 306.74	8.26%
53	H2M1E	Havasu Commercial - 3"	520,000	\$ 3,782.77	\$ 4,108.90	\$ 326.13	8.62%
54	H2M1E	Havasu Commercial - 3"	530,000	\$ 3,850.89	\$ 4,196.40	\$ 345.51	8.97%
55	H2M1E	Havasu Commercial - 3"	540,000	\$ 3,919.01	\$ 4,283.91	\$ 364.90	9.31%
56							
57	H2M1E	Havasu Commercial - 3"	Average: 73,369	\$ 781.68	\$ 933.00	\$ 151.32	19.36%
58							
59							
60							

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

18 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase		
				Present Rates*	Proposed Rates	Amount	%	
1	H2M1F	Havasu Commercial - 4"	-	\$ 725.00	\$ 824.96	\$ 99.96	13.79%	
2	H2M1F	Havasu Commercial - 4"	10,000	\$ 768.30	\$ 880.15	\$ 111.85	14.56%	
3	H2M1F	Havasu Commercial - 4"	20,000	\$ 811.60	\$ 935.34	\$ 123.74	15.25%	
4	H2M1F	Havasu Commercial - 4"	30,000	\$ 854.90	\$ 990.53	\$ 135.64	15.87%	
5	H2M1F	Havasu Commercial - 4"	40,000	\$ 898.20	\$ 1,045.72	\$ 147.53	16.42%	
6	H2M1F	Havasu Commercial - 4"	50,000	\$ 941.50	\$ 1,100.92	\$ 159.42	16.93%	
7	H2M1F	Havasu Commercial - 4"	60,000	\$ 984.79	\$ 1,156.11	\$ 171.31	17.40%	
8	H2M1F	Havasu Commercial - 4"	70,000	\$ 1,028.09	\$ 1,211.30	\$ 183.21	17.82%	
9	H2M1F	Havasu Commercial - 4"	80,000	\$ 1,071.39	\$ 1,266.49	\$ 195.10	18.21%	
10	H2M1F	Havasu Commercial - 4"	90,000	\$ 1,114.69	\$ 1,321.68	\$ 206.99	18.57%	
11	H2M1F	Havasu Commercial - 4"	100,000	\$ 1,157.99	\$ 1,376.88	\$ 218.89	18.90%	
12	H2M1F	Havasu Commercial - 4"	110,000	\$ 1,201.29	\$ 1,432.07	\$ 230.78	19.21%	
13	H2M1F	Havasu Commercial - 4"	120,000	\$ 1,244.59	\$ 1,487.26	\$ 242.67	19.50%	
14	H2M1F	Havasu Commercial - 4"	130,000	\$ 1,287.89	\$ 1,542.45	\$ 254.57	19.77%	
15	H2M1F	Havasu Commercial - 4"	140,000	\$ 1,331.19	\$ 1,597.64	\$ 266.46	20.02%	
16	H2M1F	Havasu Commercial - 4"	150,000	\$ 1,374.49	\$ 1,652.84	\$ 278.35	20.25%	
17	H2M1F	Havasu Commercial - 4"	160,000	\$ 1,417.79	\$ 1,708.03	\$ 290.24	20.48%	
18	H2M1F	Havasu Commercial - 4"	170,000	\$ 1,461.09	\$ 1,763.22	\$ 302.13	20.71%	
19	H2M1F	Havasu Commercial - 4"	180,000	\$ 1,504.39	\$ 1,818.41	\$ 314.02	20.94%	
20	H2M1F	Havasu Commercial - 4"	190,000	\$ 1,547.69	\$ 1,873.60	\$ 325.91	21.17%	
21	H2M1F	Havasu Commercial - 4"	200,000	\$ 1,590.99	\$ 1,928.80	\$ 337.81	21.40%	
22	H2M1F	Havasu Commercial - 4"	210,000	\$ 1,634.29	\$ 1,983.99	\$ 349.70	21.63%	
23	H2M1F	Havasu Commercial - 4"	220,000	\$ 1,677.59	\$ 2,039.18	\$ 361.59	21.86%	
24	H2M1F	Havasu Commercial - 4"	230,000	\$ 1,720.89	\$ 2,094.37	\$ 373.48	22.09%	
25	H2M1F	Havasu Commercial - 4"	240,000	\$ 1,764.19	\$ 2,149.56	\$ 385.37	22.32%	
26	H2M1F	Havasu Commercial - 4"	250,000	\$ 1,807.49	\$ 2,204.76	\$ 397.27	22.55%	
27	H2M1F	Havasu Commercial - 4"	260,000	\$ 1,850.79	\$ 2,259.95	\$ 409.16	22.78%	
28	H2M1F	Havasu Commercial - 4"	270,000	\$ 1,894.09	\$ 2,315.14	\$ 421.05	23.01%	
29	H2M1F	Havasu Commercial - 4"	280,000	\$ 1,937.39	\$ 2,370.33	\$ 432.94	23.24%	
30	H2M1F	Havasu Commercial - 4"	290,000	\$ 1,980.69	\$ 2,425.52	\$ 444.83	23.47%	
31	H2M1F	Havasu Commercial - 4"	300,000	\$ 2,023.99	\$ 2,480.72	\$ 456.73	23.70%	
32	H2M1F	Havasu Commercial - 4"	310,000	\$ 2,067.29	\$ 2,535.91	\$ 468.62	23.93%	
33	H2M1F	Havasu Commercial - 4"	320,000	\$ 2,110.59	\$ 2,591.10	\$ 480.51	24.16%	
34	H2M1F	Havasu Commercial - 4"	330,000	\$ 2,153.89	\$ 2,646.29	\$ 492.40	24.39%	
35	H2M1F	Havasu Commercial - 4"	340,000	\$ 2,197.19	\$ 2,701.48	\$ 504.29	24.62%	
36	H2M1F	Havasu Commercial - 4"	350,000	\$ 2,240.49	\$ 2,756.68	\$ 516.19	24.85%	
37	H2M1F	Havasu Commercial - 4"	360,000	\$ 2,283.79	\$ 2,811.87	\$ 528.08	25.08%	
38	H2M1F	Havasu Commercial - 4"	370,000	\$ 2,327.09	\$ 2,867.06	\$ 539.97	25.31%	
39	H2M1F	Havasu Commercial - 4"	380,000	\$ 2,370.39	\$ 2,922.25	\$ 551.86	25.54%	
40	H2M1F	Havasu Commercial - 4"	390,000	\$ 2,413.69	\$ 2,977.44	\$ 563.75	25.77%	
41	H2M1F	Havasu Commercial - 4"	400,000	\$ 2,456.99	\$ 3,032.64	\$ 575.64	26.00%	
42	H2M1F	Havasu Commercial - 4"	410,000	\$ 2,500.29	\$ 3,120.14	\$ 587.53	26.23%	
43	H2M1F	Havasu Commercial - 4"	420,000	\$ 2,543.59	\$ 3,207.64	\$ 599.42	26.46%	
44	H2M1F	Havasu Commercial - 4"	430,000	\$ 2,586.89	\$ 3,295.15	\$ 611.31	26.69%	
45	H2M1F	Havasu Commercial - 4"	440,000	\$ 2,630.19	\$ 3,382.65	\$ 623.20	26.92%	
46	H2M1F	Havasu Commercial - 4"	450,000	\$ 2,673.49	\$ 3,470.15	\$ 635.09	27.15%	
47	H2M1F	Havasu Commercial - 4"	460,000	\$ 2,716.79	\$ 3,557.66	\$ 646.98	27.38%	
48	H2M1F	Havasu Commercial - 4"	470,000	\$ 2,760.09	\$ 3,645.16	\$ 658.87	27.61%	
49	H2M1F	Havasu Commercial - 4"	480,000	\$ 2,803.39	\$ 3,732.67	\$ 670.76	27.84%	
50	H2M1F	Havasu Commercial - 4"	490,000	\$ 2,846.69	\$ 3,820.17	\$ 682.65	28.07%	
51	H2M1F	Havasu Commercial - 4"	500,000	\$ 2,889.99	\$ 3,907.67	\$ 694.54	28.30%	
52	H2M1F	Havasu Commercial - 4"	510,000	\$ 2,933.29	\$ 3,995.18	\$ 706.43	28.53%	
53	H2M1F	Havasu Commercial - 4"	520,000	\$ 2,976.59	\$ 4,082.68	\$ 718.32	28.76%	
54	H2M1F	Havasu Commercial - 4"	530,000	\$ 3,019.89	\$ 4,170.18	\$ 730.21	28.99%	
55	H2M1F	Havasu Commercial - 4"	540,000	\$ 3,063.19	\$ 4,257.69	\$ 742.10	29.22%	
56								
57	H2M1F	Havasu Commercial - 4"	Average:	-	\$ 725.00	\$ 824.96	\$ 99.96	13.79%
58								
59								
60								

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

19 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase		
				Present Rates*	Proposed Rates	Amount	%	
1	H2M1G	Havasu Commercial - 6"	-	\$ 1,450.00	\$ 1,650.00	\$ 200.00	13.79%	
2	H2M1G	Havasu Commercial - 6"	20,000	\$ 1,536.60	\$ 1,760.38	\$ 223.79	14.56%	
3	H2M1G	Havasu Commercial - 6"	40,000	\$ 1,623.20	\$ 1,870.77	\$ 247.57	15.25%	
4	H2M1G	Havasu Commercial - 6"	60,000	\$ 1,709.79	\$ 1,981.15	\$ 271.36	15.87%	
5	H2M1G	Havasu Commercial - 6"	80,000	\$ 1,796.39	\$ 2,091.54	\$ 295.14	16.43%	
6	H2M1G	Havasu Commercial - 6"	100,000	\$ 1,882.99	\$ 2,201.92	\$ 318.93	16.94%	
7	H2M1G	Havasu Commercial - 6"	120,000	\$ 1,969.59	\$ 2,312.30	\$ 342.72	17.40%	
8	H2M1G	Havasu Commercial - 6"	140,000	\$ 2,056.19	\$ 2,422.69	\$ 366.50	17.82%	
9	H2M1G	Havasu Commercial - 6"	160,000	\$ 2,142.78	\$ 2,533.07	\$ 390.29	18.21%	
10	H2M1G	Havasu Commercial - 6"	180,000	\$ 2,229.38	\$ 2,643.46	\$ 414.07	18.57%	
11	H2M1G	Havasu Commercial - 6"	200,000	\$ 2,315.98	\$ 2,753.84	\$ 437.86	18.91%	
12	H2M1G	Havasu Commercial - 6"	220,000	\$ 2,402.58	\$ 2,864.22	\$ 461.65	19.21%	
13	H2M1G	Havasu Commercial - 6"	240,000	\$ 2,489.18	\$ 2,974.61	\$ 485.43	19.50%	
14	H2M1G	Havasu Commercial - 6"	260,000	\$ 2,575.77	\$ 3,084.99	\$ 509.22	19.77%	
15	H2M1G	Havasu Commercial - 6"	280,000	\$ 2,662.37	\$ 3,195.38	\$ 533.00	20.02%	
16	H2M1G	Havasu Commercial - 6"	300,000	\$ 2,748.97	\$ 3,305.76	\$ 556.79	20.25%	
17	H2M1G	Havasu Commercial - 6"	320,000	\$ 2,835.57	\$ 3,416.14	\$ 580.58	20.47%	
18	H2M1G	Havasu Commercial - 6"	340,000	\$ 2,922.17	\$ 3,526.53	\$ 604.36	20.68%	
19	H2M1G	Havasu Commercial - 6"	360,000	\$ 3,008.76	\$ 3,636.91	\$ 628.15	20.88%	
20	H2M1G	Havasu Commercial - 6"	380,000	\$ 3,095.36	\$ 3,747.30	\$ 651.93	21.06%	
21	H2M1G	Havasu Commercial - 6"	400,000	\$ 3,181.96	\$ 3,857.68	\$ 675.72	21.24%	
22	H2M1G	Havasu Commercial - 6"	420,000	\$ 3,318.20	\$ 3,968.06	\$ 649.87	19.58%	
23	H2M1G	Havasu Commercial - 6"	440,000	\$ 3,454.43	\$ 4,078.45	\$ 624.02	18.06%	
24	H2M1G	Havasu Commercial - 6"	460,000	\$ 3,590.67	\$ 4,188.83	\$ 598.16	16.66%	
25	H2M1G	Havasu Commercial - 6"	480,000	\$ 3,726.91	\$ 4,299.22	\$ 572.31	15.36%	
26	H2M1G	Havasu Commercial - 6"	500,000	\$ 3,863.14	\$ 4,409.60	\$ 546.46	14.15%	
27	H2M1G	Havasu Commercial - 6"	520,000	\$ 3,999.38	\$ 4,519.98	\$ 520.61	13.02%	
28	H2M1G	Havasu Commercial - 6"	540,000	\$ 4,135.61	\$ 4,630.37	\$ 494.75	11.96%	
29	H2M1G	Havasu Commercial - 6"	560,000	\$ 4,271.85	\$ 4,740.75	\$ 468.90	10.98%	
30	H2M1G	Havasu Commercial - 6"	580,000	\$ 4,408.09	\$ 4,851.14	\$ 443.05	10.05%	
31	H2M1G	Havasu Commercial - 6"	600,000	\$ 4,544.32	\$ 4,961.52	\$ 417.20	9.18%	
32	H2M1G	Havasu Commercial - 6"	620,000	\$ 4,680.56	\$ 5,071.90	\$ 391.34	8.36%	
33	H2M1G	Havasu Commercial - 6"	640,000	\$ 4,816.80	\$ 5,182.29	\$ 365.49	7.59%	
34	H2M1G	Havasu Commercial - 6"	660,000	\$ 4,953.03	\$ 5,292.67	\$ 339.64	6.86%	
35	H2M1G	Havasu Commercial - 6"	680,000	\$ 5,089.27	\$ 5,403.06	\$ 313.79	6.17%	
36	H2M1G	Havasu Commercial - 6"	700,000	\$ 5,225.51	\$ 5,513.44	\$ 287.93	5.51%	
37	H2M1G	Havasu Commercial - 6"	720,000	\$ 5,361.74	\$ 5,623.82	\$ 262.08	4.89%	
38	H2M1G	Havasu Commercial - 6"	740,000	\$ 5,497.98	\$ 5,734.21	\$ 236.23	4.30%	
39	H2M1G	Havasu Commercial - 6"	760,000	\$ 5,634.22	\$ 5,844.59	\$ 210.38	3.73%	
40	H2M1G	Havasu Commercial - 6"	780,000	\$ 5,770.45	\$ 5,954.98	\$ 184.52	3.20%	
41	H2M1G	Havasu Commercial - 6"	800,000	\$ 5,906.69	\$ 6,065.36	\$ 158.67	2.69%	
42	H2M1G	Havasu Commercial - 6"	820,000	\$ 6,042.92	\$ 6,240.37	\$ 197.44	3.27%	
43	H2M1G	Havasu Commercial - 6"	840,000	\$ 6,179.16	\$ 6,415.37	\$ 236.21	3.82%	
44	H2M1G	Havasu Commercial - 6"	860,000	\$ 6,315.40	\$ 6,590.38	\$ 274.99	4.35%	
45	H2M1G	Havasu Commercial - 6"	880,000	\$ 6,451.63	\$ 6,765.39	\$ 313.76	4.86%	
46	H2M1G	Havasu Commercial - 6"	900,000	\$ 6,587.87	\$ 6,940.40	\$ 352.53	5.35%	
47	H2M1G	Havasu Commercial - 6"	920,000	\$ 6,724.11	\$ 7,115.40	\$ 391.30	5.82%	
48	H2M1G	Havasu Commercial - 6"	940,000	\$ 6,860.34	\$ 7,290.41	\$ 430.07	6.27%	
49	H2M1G	Havasu Commercial - 6"	960,000	\$ 6,996.58	\$ 7,465.42	\$ 468.84	6.70%	
50	H2M1G	Havasu Commercial - 6"	980,000	\$ 7,132.82	\$ 7,640.43	\$ 507.61	7.12%	
51	H2M1G	Havasu Commercial - 6"	1,000,000	\$ 7,269.05	\$ 7,815.43	\$ 546.38	7.52%	
52	H2M1G	Havasu Commercial - 6"	1,020,000	\$ 7,405.29	\$ 7,990.44	\$ 585.15	7.90%	
53	H2M1G	Havasu Commercial - 6"	1,040,000	\$ 7,541.52	\$ 8,165.45	\$ 623.92	8.27%	
54	H2M1G	Havasu Commercial - 6"	1,060,000	\$ 7,677.76	\$ 8,340.46	\$ 662.70	8.63%	
55	H2M1G	Havasu Commercial - 6"	1,080,000	\$ 7,814.00	\$ 8,515.46	\$ 701.47	8.98%	
56								
57	H2M1G	Havasu Commercial - 6"	Average:	-	\$ 1,450.00	\$ 1,650.00	\$ 200.00	13.79%
58								
59								
60								

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

20 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Typical Bills			Proposed Increase		
			Consumption	Present Rates*	Proposed Rates	Amount	%	
1	H2M1H	Havasu Commercial - 8"	-	\$ 2,320.00	\$ 2,640.00	\$ 320.00	13.79%	
2	H2M1H	Havasu Commercial - 8"	25,000	\$ 2,428.25	\$ 2,777.98	\$ 349.73	14.40%	
3	H2M1H	Havasu Commercial - 8"	50,000	\$ 2,536.50	\$ 2,915.96	\$ 379.47	14.96%	
4	H2M1H	Havasu Commercial - 8"	75,000	\$ 2,644.74	\$ 3,053.94	\$ 409.20	15.47%	
5	H2M1H	Havasu Commercial - 8"	100,000	\$ 2,752.99	\$ 3,191.92	\$ 438.93	15.94%	
6	H2M1H	Havasu Commercial - 8"	125,000	\$ 2,861.24	\$ 3,329.90	\$ 468.66	16.38%	
7	H2M1H	Havasu Commercial - 8"	150,000	\$ 2,969.49	\$ 3,467.88	\$ 498.40	16.78%	
8	H2M1H	Havasu Commercial - 8"	175,000	\$ 3,077.73	\$ 3,605.86	\$ 528.13	17.16%	
9	H2M1H	Havasu Commercial - 8"	200,000	\$ 3,185.98	\$ 3,743.84	\$ 557.86	17.51%	
10	H2M1H	Havasu Commercial - 8"	225,000	\$ 3,294.23	\$ 3,881.82	\$ 587.59	17.84%	
11	H2M1H	Havasu Commercial - 8"	250,000	\$ 3,402.48	\$ 4,019.80	\$ 617.33	18.14%	
12	H2M1H	Havasu Commercial - 8"	275,000	\$ 3,510.72	\$ 4,157.78	\$ 647.06	18.43%	
13	H2M1H	Havasu Commercial - 8"	300,000	\$ 3,618.97	\$ 4,295.76	\$ 676.79	18.70%	
14	H2M1H	Havasu Commercial - 8"	325,000	\$ 3,727.22	\$ 4,433.74	\$ 706.52	18.96%	
15	H2M1H	Havasu Commercial - 8"	350,000	\$ 3,835.47	\$ 4,571.72	\$ 736.25	19.20%	
16	H2M1H	Havasu Commercial - 8"	375,000	\$ 3,943.71	\$ 4,709.70	\$ 765.99	19.42%	
17	H2M1H	Havasu Commercial - 8"	400,000	\$ 4,051.96	\$ 4,847.68	\$ 795.72	19.64%	
18	H2M1H	Havasu Commercial - 8"	425,000	\$ 4,160.21	\$ 4,985.66	\$ 825.45	19.84%	
19	H2M1H	Havasu Commercial - 8"	450,000	\$ 4,268.46	\$ 5,123.64	\$ 855.18	20.04%	
20	H2M1H	Havasu Commercial - 8"	475,000	\$ 4,376.70	\$ 5,261.62	\$ 884.92	20.22%	
21	H2M1H	Havasu Commercial - 8"	500,000	\$ 4,484.95	\$ 5,399.60	\$ 914.65	20.39%	
22	H2M1H	Havasu Commercial - 8"	525,000	\$ 4,593.20	\$ 5,537.58	\$ 944.38	20.56%	
23	H2M1H	Havasu Commercial - 8"	550,000	\$ 4,701.45	\$ 5,675.56	\$ 974.12	20.72%	
24	H2M1H	Havasu Commercial - 8"	575,000	\$ 4,809.69	\$ 5,813.54	\$ 1,003.85	20.87%	
25	H2M1H	Havasu Commercial - 8"	600,000	\$ 4,917.94	\$ 5,951.52	\$ 1,033.58	21.02%	
26	H2M1H	Havasu Commercial - 8"	625,000	\$ 5,026.19	\$ 6,089.50	\$ 1,063.31	21.16%	
27	H2M1H	Havasu Commercial - 8"	650,000	\$ 5,134.44	\$ 6,227.48	\$ 1,093.05	21.29%	
28	H2M1H	Havasu Commercial - 8"	675,000	\$ 5,242.68	\$ 6,365.46	\$ 1,122.78	21.42%	
29	H2M1H	Havasu Commercial - 8"	700,000	\$ 5,350.93	\$ 6,503.44	\$ 1,152.51	21.54%	
30	H2M1H	Havasu Commercial - 8"	725,000	\$ 5,459.18	\$ 6,641.42	\$ 1,182.24	21.66%	
31	H2M1H	Havasu Commercial - 8"	750,000	\$ 5,567.43	\$ 6,779.40	\$ 1,211.98	21.77%	
32	H2M1H	Havasu Commercial - 8"	775,000	\$ 5,675.67	\$ 6,917.38	\$ 1,241.71	21.88%	
33	H2M1H	Havasu Commercial - 8"	800,000	\$ 5,783.92	\$ 7,055.36	\$ 1,271.44	21.98%	
34	H2M1H	Havasu Commercial - 8"	825,000	\$ 5,892.17	\$ 7,193.34	\$ 1,301.17	22.08%	
35	H2M1H	Havasu Commercial - 8"	850,000	\$ 6,000.42	\$ 7,331.32	\$ 1,330.91	22.18%	
36	H2M1H	Havasu Commercial - 8"	875,000	\$ 6,108.66	\$ 7,469.30	\$ 1,360.64	22.27%	
37	H2M1H	Havasu Commercial - 8"	900,000	\$ 6,216.91	\$ 7,607.28	\$ 1,390.37	22.36%	
38	H2M1H	Havasu Commercial - 8"	925,000	\$ 6,325.16	\$ 7,745.26	\$ 1,420.10	22.45%	
39	H2M1H	Havasu Commercial - 8"	950,000	\$ 6,433.41	\$ 7,883.24	\$ 1,449.84	22.54%	
40	H2M1H	Havasu Commercial - 8"	975,000	\$ 6,541.65	\$ 8,021.22	\$ 1,479.57	22.62%	
41	H2M1H	Havasu Commercial - 8"	1,000,000	\$ 6,649.90	\$ 8,159.20	\$ 1,509.30	22.70%	
42	H2M1H	Havasu Commercial - 8"	1,025,000	\$ 6,758.15	\$ 8,297.18	\$ 1,539.03	22.77%	
43	H2M1H	Havasu Commercial - 8"	1,050,000	\$ 6,866.40	\$ 8,435.16	\$ 1,568.77	22.85%	
44	H2M1H	Havasu Commercial - 8"	1,075,000	\$ 6,974.64	\$ 8,573.14	\$ 1,598.50	22.92%	
45	H2M1H	Havasu Commercial - 8"	1,100,000	\$ 7,082.89	\$ 8,711.12	\$ 1,628.23	22.99%	
46	H2M1H	Havasu Commercial - 8"	1,125,000	\$ 7,191.14	\$ 8,849.10	\$ 1,657.96	23.06%	
47	H2M1H	Havasu Commercial - 8"	1,150,000	\$ 7,299.39	\$ 9,067.86	\$ 1,768.47	24.23%	
48	H2M1H	Havasu Commercial - 8"	1,175,000	\$ 7,407.63	\$ 9,286.62	\$ 1,878.99	25.37%	
49	H2M1H	Havasu Commercial - 8"	1,200,000	\$ 7,515.88	\$ 9,505.38	\$ 1,989.50	26.47%	
50	H2M1H	Havasu Commercial - 8"	1,225,000	\$ 7,624.13	\$ 9,724.14	\$ 2,100.01	27.54%	
51	H2M1H	Havasu Commercial - 8"	1,250,000	\$ 7,732.38	\$ 9,942.90	\$ 2,210.52	28.59%	
52	H2M1H	Havasu Commercial - 8"	1,275,000	\$ 7,840.62	\$ 10,161.66	\$ 2,321.03	29.60%	
53	H2M1H	Havasu Commercial - 8"	1,300,000	\$ 7,948.87	\$ 10,380.42	\$ 2,431.55	30.59%	
54	H2M1H	Havasu Commercial - 8"	1,325,000	\$ 8,057.12	\$ 10,599.17	\$ 2,542.06	31.55%	
55	H2M1H	Havasu Commercial - 8"	1,350,000	\$ 8,165.37	\$ 10,817.93	\$ 2,652.57	32.49%	
56								
57	H2M1H	Havasu Commercial - 8"	Average:	-	\$ 2,320.00	\$ 2,640.00	\$ 320.00	13.79%
58								
59								
60								



Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

21 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase		
				Present Rates*	Proposed Rates	Amount	%	
1	H2M1I	Havasu Commercial - 10"	-	\$ 3,335.00	\$ 2,324.67	\$ (1,010.33)	-30.29%	
2	H2M1I	Havasu Commercial - 10"	50,000	\$ 3,551.50	\$ 2,600.63	\$ (950.87)	-26.77%	
3	H2M1I	Havasu Commercial - 10"	100,000	\$ 3,767.99	\$ 2,876.59	\$ (891.40)	-23.66%	
4	H2M1I	Havasu Commercial - 10"	150,000	\$ 3,984.49	\$ 3,152.55	\$ (831.94)	-20.88%	
5	H2M1I	Havasu Commercial - 10"	200,000	\$ 4,200.98	\$ 3,428.51	\$ (772.47)	-18.39%	
6	H2M1I	Havasu Commercial - 10"	250,000	\$ 4,417.48	\$ 3,704.47	\$ (713.01)	-16.14%	
7	H2M1I	Havasu Commercial - 10"	300,000	\$ 4,633.97	\$ 3,980.43	\$ (653.54)	-14.10%	
8	H2M1I	Havasu Commercial - 10"	350,000	\$ 4,850.47	\$ 4,256.39	\$ (594.08)	-12.25%	
9	H2M1I	Havasu Commercial - 10"	400,000	\$ 5,066.96	\$ 4,532.35	\$ (534.61)	-10.55%	
10	H2M1I	Havasu Commercial - 10"	450,000	\$ 5,283.46	\$ 4,808.31	\$ (475.15)	-8.99%	
11	H2M1I	Havasu Commercial - 10"	500,000	\$ 5,499.95	\$ 5,084.27	\$ (415.68)	-7.56%	
12	H2M1I	Havasu Commercial - 10"	550,000	\$ 5,716.45	\$ 5,360.23	\$ (356.22)	-6.23%	
13	H2M1I	Havasu Commercial - 10"	600,000	\$ 5,932.94	\$ 5,636.19	\$ (296.75)	-5.00%	
14	H2M1I	Havasu Commercial - 10"	650,000	\$ 6,149.44	\$ 5,912.15	\$ (237.29)	-3.86%	
15	H2M1I	Havasu Commercial - 10"	700,000	\$ 6,365.93	\$ 6,188.11	\$ (177.82)	-2.79%	
16	H2M1I	Havasu Commercial - 10"	750,000	\$ 6,582.43	\$ 6,464.07	\$ (118.36)	-1.80%	
17	H2M1I	Havasu Commercial - 10"	800,000	\$ 6,798.92	\$ 6,740.03	\$ (58.89)	-0.87%	
18	H2M1I	Havasu Commercial - 10"	850,000	\$ 7,015.42	\$ 7,015.99	\$ 0.57	0.01%	
19	H2M1I	Havasu Commercial - 10"	900,000	\$ 7,231.91	\$ 7,291.95	\$ 60.04	0.83%	
20	H2M1I	Havasu Commercial - 10"	950,000	\$ 7,448.41	\$ 7,567.91	\$ 119.50	1.60%	
21	H2M1I	Havasu Commercial - 10"	1,000,000	\$ 7,664.90	\$ 7,843.87	\$ 178.97	2.33%	
22	H2M1I	Havasu Commercial - 10"	1,050,000	\$ 7,881.40	\$ 8,119.83	\$ 238.43	3.03%	
23	H2M1I	Havasu Commercial - 10"	1,100,000	\$ 8,097.89	\$ 8,395.79	\$ 297.90	3.68%	
24	H2M1I	Havasu Commercial - 10"	1,150,000	\$ 8,314.39	\$ 8,671.75	\$ 357.36	4.30%	
25	H2M1I	Havasu Commercial - 10"	1,200,000	\$ 8,530.88	\$ 8,947.71	\$ 416.83	4.89%	
26	H2M1I	Havasu Commercial - 10"	1,250,000	\$ 8,747.38	\$ 9,223.67	\$ 476.29	5.44%	
27	H2M1I	Havasu Commercial - 10"	1,300,000	\$ 8,963.87	\$ 9,499.63	\$ 535.76	5.98%	
28	H2M1I	Havasu Commercial - 10"	1,350,000	\$ 9,180.37	\$ 9,775.59	\$ 595.22	6.48%	
29	H2M1I	Havasu Commercial - 10"	1,400,000	\$ 9,396.86	\$ 10,051.55	\$ 654.69	6.97%	
30	H2M1I	Havasu Commercial - 10"	1,450,000	\$ 9,613.36	\$ 10,327.51	\$ 714.15	7.43%	
31	H2M1I	Havasu Commercial - 10"	1,500,000	\$ 9,829.85	\$ 10,603.47	\$ 773.62	7.87%	
32	H2M1I	Havasu Commercial - 10"	1,550,000	\$ 10,046.35	\$ 11,040.99	\$ 994.64	9.90%	
33	H2M1I	Havasu Commercial - 10"	1,600,000	\$ 10,262.84	\$ 11,478.51	\$ 1,215.67	11.85%	
34	H2M1I	Havasu Commercial - 10"	1,650,000	\$ 10,479.34	\$ 11,916.02	\$ 1,436.69	13.71%	
35	H2M1I	Havasu Commercial - 10"	1,700,000	\$ 10,695.83	\$ 12,353.54	\$ 1,657.71	15.50%	
36	H2M1I	Havasu Commercial - 10"	1,750,000	\$ 10,912.33	\$ 12,791.06	\$ 1,878.74	17.22%	
37	H2M1I	Havasu Commercial - 10"	1,800,000	\$ 11,128.82	\$ 13,228.58	\$ 2,099.76	18.87%	
38	H2M1I	Havasu Commercial - 10"	1,850,000	\$ 11,345.32	\$ 13,666.10	\$ 2,320.78	20.46%	
39	H2M1I	Havasu Commercial - 10"	1,900,000	\$ 11,561.81	\$ 14,103.62	\$ 2,541.81	21.98%	
40	H2M1I	Havasu Commercial - 10"	1,950,000	\$ 11,778.31	\$ 14,541.14	\$ 2,762.83	23.46%	
41	H2M1I	Havasu Commercial - 10"	2,000,000	\$ 11,994.80	\$ 14,978.66	\$ 2,983.86	24.88%	
42	H2M1I	Havasu Commercial - 10"	2,050,000	\$ 12,211.30	\$ 15,416.17	\$ 3,204.88	26.25%	
43	H2M1I	Havasu Commercial - 10"	2,100,000	\$ 12,427.79	\$ 15,853.69	\$ 3,425.90	27.57%	
44	H2M1I	Havasu Commercial - 10"	2,150,000	\$ 12,644.29	\$ 16,291.21	\$ 3,646.93	28.84%	
45	H2M1I	Havasu Commercial - 10"	2,200,000	\$ 12,860.78	\$ 16,728.73	\$ 3,867.95	30.08%	
46	H2M1I	Havasu Commercial - 10"	2,250,000	\$ 13,077.28	\$ 17,166.25	\$ 4,088.97	31.27%	
47	H2M1I	Havasu Commercial - 10"	2,300,000	\$ 13,293.77	\$ 17,603.77	\$ 4,310.00	32.42%	
48	H2M1I	Havasu Commercial - 10"	2,350,000	\$ 13,510.27	\$ 18,041.29	\$ 4,531.02	33.54%	
49	H2M1I	Havasu Commercial - 10"	2,400,000	\$ 13,726.76	\$ 18,478.80	\$ 4,752.04	34.62%	
50	H2M1I	Havasu Commercial - 10"	2,450,000	\$ 13,943.26	\$ 18,916.32	\$ 4,973.07	35.67%	
51	H2M1I	Havasu Commercial - 10"	2,500,000	\$ 14,159.75	\$ 19,353.84	\$ 5,194.09	36.68%	
52	H2M1I	Havasu Commercial - 10"	2,550,000	\$ 14,376.25	\$ 19,791.36	\$ 5,415.12	37.67%	
53	H2M1I	Havasu Commercial - 10"	2,600,000	\$ 14,592.74	\$ 20,228.88	\$ 5,636.14	38.62%	
54	H2M1I	Havasu Commercial - 10"	2,650,000	\$ 14,809.24	\$ 20,666.40	\$ 5,857.16	39.55%	
55	H2M1I	Havasu Commercial - 10"	2,700,000	\$ 15,025.73	\$ 21,103.92	\$ 6,078.19	40.45%	
56								
57	H2M1I	Havasu Commercial - 10"	Average:	-	\$ 3,335.00	\$ 2,324.67	\$ (1,010.33)	-30.29%
58								
59								
60								

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

22 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase		
				Present Rates*	Proposed Rates	Amount	%	
1	H2M1J	Havasus Commercial - 12"	-	\$ 6,235.00	\$ 7,095.00	\$ 860.00	13.79%	
2	H2M1J	Havasus Commercial - 12"	50,000	\$ 6,451.50	\$ 7,370.96	\$ 919.47	14.25%	
3	H2M1J	Havasus Commercial - 12"	100,000	\$ 6,667.99	\$ 7,646.92	\$ 978.93	14.68%	
4	H2M1J	Havasus Commercial - 12"	150,000	\$ 6,884.49	\$ 7,922.88	\$ 1,038.40	15.08%	
5	H2M1J	Havasus Commercial - 12"	200,000	\$ 7,100.98	\$ 8,198.84	\$ 1,097.86	15.46%	
6	H2M1J	Havasus Commercial - 12"	250,000	\$ 7,317.48	\$ 8,474.80	\$ 1,157.33	15.82%	
7	H2M1J	Havasus Commercial - 12"	300,000	\$ 7,533.97	\$ 8,750.76	\$ 1,216.79	16.15%	
8	H2M1J	Havasus Commercial - 12"	350,000	\$ 7,750.47	\$ 9,026.72	\$ 1,276.26	16.47%	
9	H2M1J	Havasus Commercial - 12"	400,000	\$ 7,966.96	\$ 9,302.68	\$ 1,335.72	16.77%	
10	H2M1J	Havasus Commercial - 12"	450,000	\$ 8,183.46	\$ 9,578.64	\$ 1,395.19	17.05%	
11	H2M1J	Havasus Commercial - 12"	500,000	\$ 8,399.95	\$ 9,854.60	\$ 1,454.65	17.32%	
12	H2M1J	Havasus Commercial - 12"	550,000	\$ 8,616.45	\$ 10,130.56	\$ 1,514.12	17.57%	
13	H2M1J	Havasus Commercial - 12"	600,000	\$ 8,832.94	\$ 10,406.52	\$ 1,573.58	17.81%	
14	H2M1J	Havasus Commercial - 12"	650,000	\$ 9,049.44	\$ 10,682.48	\$ 1,633.05	18.05%	
15	H2M1J	Havasus Commercial - 12"	700,000	\$ 9,265.93	\$ 10,958.44	\$ 1,692.51	18.27%	
16	H2M1J	Havasus Commercial - 12"	750,000	\$ 9,482.43	\$ 11,234.40	\$ 1,751.98	18.48%	
17	H2M1J	Havasus Commercial - 12"	800,000	\$ 9,698.92	\$ 11,510.36	\$ 1,811.44	18.68%	
18	H2M1J	Havasus Commercial - 12"	850,000	\$ 9,915.42	\$ 11,786.32	\$ 1,870.91	18.87%	
19	H2M1J	Havasus Commercial - 12"	900,000	\$ 10,131.91	\$ 12,062.28	\$ 1,930.37	19.05%	
20	H2M1J	Havasus Commercial - 12"	950,000	\$ 10,348.41	\$ 12,338.24	\$ 1,989.84	19.23%	
21	H2M1J	Havasus Commercial - 12"	1,000,000	\$ 10,564.90	\$ 12,614.20	\$ 2,049.30	19.40%	
22	H2M1J	Havasus Commercial - 12"	1,050,000	\$ 10,781.40	\$ 12,890.16	\$ 2,108.77	19.56%	
23	H2M1J	Havasus Commercial - 12"	1,100,000	\$ 10,997.89	\$ 13,166.12	\$ 2,168.23	19.71%	
24	H2M1J	Havasus Commercial - 12"	1,150,000	\$ 11,214.39	\$ 13,442.08	\$ 2,227.70	19.86%	
25	H2M1J	Havasus Commercial - 12"	1,200,000	\$ 11,430.88	\$ 13,718.04	\$ 2,287.16	20.01%	
26	H2M1J	Havasus Commercial - 12"	1,250,000	\$ 11,647.38	\$ 13,994.00	\$ 2,346.63	20.15%	
27	H2M1J	Havasus Commercial - 12"	1,300,000	\$ 11,863.87	\$ 14,269.96	\$ 2,406.09	20.28%	
28	H2M1J	Havasus Commercial - 12"	1,350,000	\$ 12,080.37	\$ 14,545.92	\$ 2,465.56	20.41%	
29	H2M1J	Havasus Commercial - 12"	1,400,000	\$ 12,296.86	\$ 14,821.88	\$ 2,525.02	20.53%	
30	H2M1J	Havasus Commercial - 12"	1,450,000	\$ 12,513.36	\$ 15,097.84	\$ 2,584.49	20.65%	
31	H2M1J	Havasus Commercial - 12"	1,500,000	\$ 12,729.85	\$ 15,373.80	\$ 2,643.95	20.77%	
32	H2M1J	Havasus Commercial - 12"	1,550,000	\$ 12,946.35	\$ 15,649.76	\$ 2,703.42	20.88%	
33	H2M1J	Havasus Commercial - 12"	1,600,000	\$ 13,162.84	\$ 15,925.72	\$ 2,762.88	20.99%	
34	H2M1J	Havasus Commercial - 12"	1,650,000	\$ 13,379.34	\$ 16,201.68	\$ 2,822.35	21.09%	
35	H2M1J	Havasus Commercial - 12"	1,700,000	\$ 13,595.83	\$ 16,477.64	\$ 2,881.81	21.20%	
36	H2M1J	Havasus Commercial - 12"	1,750,000	\$ 13,812.33	\$ 16,753.60	\$ 2,941.28	21.29%	
37	H2M1J	Havasus Commercial - 12"	1,800,000	\$ 14,028.82	\$ 17,029.56	\$ 3,000.74	21.39%	
38	H2M1J	Havasus Commercial - 12"	1,850,000	\$ 14,245.32	\$ 17,305.52	\$ 3,060.21	21.48%	
39	H2M1J	Havasus Commercial - 12"	1,900,000	\$ 14,461.81	\$ 17,581.48	\$ 3,119.67	21.57%	
40	H2M1J	Havasus Commercial - 12"	1,950,000	\$ 14,678.31	\$ 17,857.44	\$ 3,179.14	21.66%	
41	H2M1J	Havasus Commercial - 12"	2,000,000	\$ 14,894.80	\$ 18,133.40	\$ 3,238.60	21.74%	
42	H2M1J	Havasus Commercial - 12"	2,050,000	\$ 15,111.30	\$ 18,409.36	\$ 3,298.07	21.83%	
43	H2M1J	Havasus Commercial - 12"	2,100,000	\$ 15,327.79	\$ 18,685.32	\$ 3,357.53	21.90%	
44	H2M1J	Havasus Commercial - 12"	2,150,000	\$ 15,544.29	\$ 18,961.28	\$ 3,417.00	21.98%	
45	H2M1J	Havasus Commercial - 12"	2,200,000	\$ 15,760.78	\$ 19,237.24	\$ 3,476.46	22.06%	
46	H2M1J	Havasus Commercial - 12"	2,250,000	\$ 15,977.28	\$ 19,513.20	\$ 3,535.93	22.13%	
47	H2M1J	Havasus Commercial - 12"	2,300,000	\$ 16,193.77	\$ 19,789.16	\$ 3,595.39	22.20%	
48	H2M1J	Havasus Commercial - 12"	2,350,000	\$ 16,410.27	\$ 20,065.12	\$ 3,654.85	22.27%	
49	H2M1J	Havasus Commercial - 12"	2,400,000	\$ 16,626.76	\$ 20,341.08	\$ 3,714.32	22.34%	
50	H2M1J	Havasus Commercial - 12"	2,450,000	\$ 16,843.26	\$ 21,063.27	\$ 4,220.02	26.24%	
51	H2M1J	Havasus Commercial - 12"	2,500,000	\$ 17,059.75	\$ 21,785.46	\$ 4,725.71	27.70%	
52	H2M1J	Havasus Commercial - 12"	2,550,000	\$ 17,276.25	\$ 22,507.65	\$ 5,231.40	30.28%	
53	H2M1J	Havasus Commercial - 12"	2,600,000	\$ 17,492.74	\$ 23,229.84	\$ 5,737.10	32.78%	
54	H2M1J	Havasus Commercial - 12"	2,650,000	\$ 17,709.24	\$ 23,952.03	\$ 6,242.79	35.24%	
55	H2M1J	Havasus Commercial - 12"	2,700,000	\$ 17,925.73	\$ 24,674.22	\$ 6,748.49	37.64%	
56								
57	H2M1J	Havasus Commercial - 12"	Average:	-	\$ 6,235.00	\$ 7,095.00	\$ 860.00	13.79%
58								
59								
60								

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

23 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H1M3B	Havasu Res Apt - 1" RV	-	\$ 2,511.60	\$ 2,787.88	\$ 276.28	11.00%
2	H1M3B	Havasu Res Apt - 1" RV	5,000	\$ 2,533.25	\$ 2,815.47	\$ 282.22	11.14%
3	H1M3B	Havasu Res Apt - 1" RV	10,000	\$ 2,554.90	\$ 2,843.07	\$ 288.17	11.28%
4	H1M3B	Havasu Res Apt - 1" RV	15,000	\$ 2,576.55	\$ 2,870.66	\$ 294.12	11.42%
5	H1M3B	Havasu Res Apt - 1" RV	20,000	\$ 2,610.61	\$ 2,898.26	\$ 287.65	11.02%
6	H1M3B	Havasu Res Apt - 1" RV	25,000	\$ 2,644.67	\$ 2,925.86	\$ 281.19	10.63%
7	H1M3B	Havasu Res Apt - 1" RV	30,000	\$ 2,678.73	\$ 2,953.45	\$ 274.73	10.26%
8	H1M3B	Havasu Res Apt - 1" RV	35,000	\$ 2,712.78	\$ 2,981.05	\$ 268.26	9.89%
9	H1M3B	Havasu Res Apt - 1" RV	40,000	\$ 2,746.84	\$ 3,008.64	\$ 261.80	9.53%
10	H1M3B	Havasu Res Apt - 1" RV	45,000	\$ 2,780.90	\$ 3,036.24	\$ 255.34	9.18%
11	H1M3B	Havasu Res Apt - 1" RV	50,000	\$ 2,814.96	\$ 3,079.99	\$ 265.03	9.42%
12	H1M3B	Havasu Res Apt - 1" RV	55,000	\$ 2,849.02	\$ 3,123.74	\$ 274.72	9.64%
13	H1M3B	Havasu Res Apt - 1" RV	60,000	\$ 2,883.08	\$ 3,167.50	\$ 284.42	9.86%
14	H1M3B	Havasu Res Apt - 1" RV	65,000	\$ 2,917.14	\$ 3,211.25	\$ 294.11	10.08%
15	H1M3B	Havasu Res Apt - 1" RV	70,000	\$ 2,951.20	\$ 3,255.00	\$ 303.80	10.29%
16	H1M3B	Havasu Res Apt - 1" RV	75,000	\$ 2,985.26	\$ 3,298.75	\$ 313.49	10.50%
17	H1M3B	Havasu Res Apt - 1" RV	80,000	\$ 3,019.32	\$ 3,342.50	\$ 323.19	10.70%
18	H1M3B	Havasu Res Apt - 1" RV	85,000	\$ 3,053.38	\$ 3,386.25	\$ 332.88	10.90%
19	H1M3B	Havasu Res Apt - 1" RV	90,000	\$ 3,087.44	\$ 3,430.01	\$ 342.57	11.10%
20	H1M3B	Havasu Res Apt - 1" RV	95,000	\$ 3,121.49	\$ 3,473.76	\$ 352.26	11.29%
21	H1M3B	Havasu Res Apt - 1" RV	100,000	\$ 3,155.55	\$ 3,517.51	\$ 361.96	11.47%
22	H1M3B	Havasu Res Apt - 1" RV	105,000	\$ 3,189.61	\$ 3,561.26	\$ 371.65	11.65%
23	H1M3B	Havasu Res Apt - 1" RV	110,000	\$ 3,223.67	\$ 3,605.01	\$ 381.34	11.83%
24	H1M3B	Havasu Res Apt - 1" RV	115,000	\$ 3,257.73	\$ 3,648.77	\$ 391.04	12.00%
25	H1M3B	Havasu Res Apt - 1" RV	120,000	\$ 3,291.79	\$ 3,692.52	\$ 400.73	12.17%
26	H1M3B	Havasu Res Apt - 1" RV	125,000	\$ 3,325.85	\$ 3,736.27	\$ 410.42	12.34%
27	H1M3B	Havasu Res Apt - 1" RV	130,000	\$ 3,359.91	\$ 3,780.02	\$ 420.11	12.50%
28	H1M3B	Havasu Res Apt - 1" RV	135,000	\$ 3,393.97	\$ 3,823.77	\$ 429.81	12.66%
29	H1M3B	Havasu Res Apt - 1" RV	140,000	\$ 3,428.03	\$ 3,867.53	\$ 439.50	12.82%
30	H1M3B	Havasu Res Apt - 1" RV	145,000	\$ 3,462.09	\$ 3,911.28	\$ 449.19	12.97%
31	H1M3B	Havasu Res Apt - 1" RV	150,000	\$ 3,496.14	\$ 3,955.03	\$ 458.89	13.13%
32	H1M3B	Havasu Res Apt - 1" RV	155,000	\$ 3,530.20	\$ 3,998.78	\$ 468.58	13.27%
33	H1M3B	Havasu Res Apt - 1" RV	160,000	\$ 3,564.26	\$ 4,042.53	\$ 478.27	13.42%
34	H1M3B	Havasu Res Apt - 1" RV	165,000	\$ 3,598.32	\$ 4,086.28	\$ 487.96	13.56%
35	H1M3B	Havasu Res Apt - 1" RV	170,000	\$ 3,632.38	\$ 4,130.04	\$ 497.66	13.70%
36	H1M3B	Havasu Res Apt - 1" RV	175,000	\$ 3,666.44	\$ 4,173.79	\$ 507.35	13.84%
37	H1M3B	Havasu Res Apt - 1" RV	180,000	\$ 3,700.50	\$ 4,217.54	\$ 517.04	13.97%
38	H1M3B	Havasu Res Apt - 1" RV	185,000	\$ 3,734.56	\$ 4,261.29	\$ 526.73	14.10%
39	H1M3B	Havasu Res Apt - 1" RV	190,000	\$ 3,768.62	\$ 4,305.04	\$ 536.43	14.23%
40	H1M3B	Havasu Res Apt - 1" RV	195,000	\$ 3,802.68	\$ 4,348.80	\$ 546.12	14.36%
41	H1M3B	Havasu Res Apt - 1" RV	200,000	\$ 3,836.74	\$ 4,392.55	\$ 555.81	14.49%
42	H1M3B	Havasu Res Apt - 1" RV	205,000	\$ 3,870.79	\$ 4,436.30	\$ 565.51	14.61%
43	H1M3B	Havasu Res Apt - 1" RV	210,000	\$ 3,904.85	\$ 4,480.05	\$ 575.20	14.73%
44	H1M3B	Havasu Res Apt - 1" RV	215,000	\$ 3,938.91	\$ 4,523.80	\$ 584.89	14.85%
45	H1M3B	Havasu Res Apt - 1" RV	220,000	\$ 3,972.97	\$ 4,567.56	\$ 594.58	14.97%
46	H1M3B	Havasu Res Apt - 1" RV	225,000	\$ 4,007.03	\$ 4,611.31	\$ 604.28	15.08%
47	H1M3B	Havasu Res Apt - 1" RV	230,000	\$ 4,041.09	\$ 4,655.06	\$ 613.97	15.19%
48	H1M3B	Havasu Res Apt - 1" RV	235,000	\$ 4,075.15	\$ 4,698.81	\$ 623.66	15.30%
49	H1M3B	Havasu Res Apt - 1" RV	240,000	\$ 4,109.21	\$ 4,742.56	\$ 633.35	15.41%
50	H1M3B	Havasu Res Apt - 1" RV	245,000	\$ 4,143.27	\$ 4,786.31	\$ 643.05	15.52%
51	H1M3B	Havasu Res Apt - 1" RV	250,000	\$ 4,177.33	\$ 4,830.07	\$ 652.74	15.63%
52	H1M3B	Havasu Res Apt - 1" RV	255,000	\$ 4,211.39	\$ 4,873.82	\$ 662.43	15.73%
53	H1M3B	Havasu Res Apt - 1" RV	260,000	\$ 4,245.44	\$ 4,917.57	\$ 672.13	15.83%
54	H1M3B	Havasu Res Apt - 1" RV	265,000	\$ 4,279.50	\$ 4,961.32	\$ 681.82	15.93%
55	H1M3B	Havasu Res Apt - 1" RV	270,000	\$ 4,313.56	\$ 5,005.07	\$ 691.51	16.03%
56							
57	H1M3B	Havasu Res Apt - 1" RV	Average: 1,530	\$ 2,518.22	\$ 2,796.32	\$ 278.10	11.04%
58							
59							
60							

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

24 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H1M3L	Havasu Res Apt - 1"- LH RV	-	\$ -	\$ -	\$ -	0.00%
2	H1M3L	Havasu Res Apt - 1"- LH RV	1,000	\$ 4.33	\$ 5.52	\$ 1.19	27.47%
3	H1M3L	Havasu Res Apt - 1"- LH RV	2,000	\$ 8.66	\$ 11.04	\$ 2.38	27.47%
4	H1M3L	Havasu Res Apt - 1"- LH RV	3,000	\$ 12.99	\$ 16.56	\$ 3.57	27.47%
5	H1M3L	Havasu Res Apt - 1"- LH RV	4,000	\$ 17.32	\$ 22.08	\$ 4.76	27.47%
6	H1M3L	Havasu Res Apt - 1"- LH RV	5,000	\$ 21.65	\$ 27.60	\$ 5.95	27.47%
7	H1M3L	Havasu Res Apt - 1"- LH RV	6,000	\$ 25.98	\$ 33.12	\$ 7.14	27.47%
8	H1M3L	Havasu Res Apt - 1"- LH RV	7,000	\$ 30.31	\$ 38.63	\$ 8.33	27.47%
9	H1M3L	Havasu Res Apt - 1"- LH RV	8,000	\$ 34.64	\$ 44.15	\$ 9.51	27.47%
10	H1M3L	Havasu Res Apt - 1"- LH RV	9,000	\$ 38.97	\$ 49.67	\$ 10.70	27.47%
11	H1M3L	Havasu Res Apt - 1"- LH RV	10,000	\$ 43.30	\$ 55.19	\$ 11.89	27.47%
12	H1M3L	Havasu Res Apt - 1"- LH RV	11,000	\$ 47.63	\$ 60.71	\$ 13.08	27.47%
13	H1M3L	Havasu Res Apt - 1"- LH RV	12,000	\$ 51.96	\$ 66.23	\$ 14.27	27.47%
14	H1M3L	Havasu Res Apt - 1"- LH RV	13,000	\$ 56.29	\$ 71.75	\$ 15.46	27.47%
15	H1M3L	Havasu Res Apt - 1"- LH RV	14,000	\$ 60.62	\$ 77.27	\$ 16.65	27.47%
16	H1M3L	Havasu Res Apt - 1"- LH RV	15,000	\$ 64.95	\$ 82.79	\$ 17.84	27.47%
17	H1M3L	Havasu Res Apt - 1"- LH RV	16,000	\$ 69.28	\$ 88.31	\$ 19.03	27.47%
18	H1M3L	Havasu Res Apt - 1"- LH RV	17,000	\$ 73.61	\$ 93.83	\$ 20.22	27.47%
19	H1M3L	Havasu Res Apt - 1"- LH RV	18,000	\$ 77.94	\$ 99.35	\$ 21.41	27.47%
20	H1M3L	Havasu Res Apt - 1"- LH RV	19,000	\$ 82.27	\$ 104.86	\$ 22.59	27.47%
21	H1M3L	Havasu Res Apt - 1"- LH RV	20,000	\$ 86.60	\$ 110.38	\$ 23.78	27.47%
22	H1M3L	Havasu Res Apt - 1"- LH RV	21,000	\$ 90.93	\$ 115.90	\$ 24.97	27.47%
23	H1M3L	Havasu Res Apt - 1"- LH RV	22,000	\$ 95.26	\$ 121.42	\$ 26.16	27.47%
24	H1M3L	Havasu Res Apt - 1"- LH RV	23,000	\$ 99.59	\$ 126.94	\$ 27.35	27.47%
25	H1M3L	Havasu Res Apt - 1"- LH RV	24,000	\$ 103.92	\$ 132.46	\$ 28.54	27.47%
26	H1M3L	Havasu Res Apt - 1"- LH RV	25,000	\$ 108.25	\$ 137.98	\$ 29.73	27.47%
27	H1M3L	Havasu Res Apt - 1"- LH RV	26,000	\$ 112.58	\$ 143.50	\$ 30.92	27.47%
28	H1M3L	Havasu Res Apt - 1"- LH RV	27,000	\$ 116.91	\$ 149.02	\$ 32.11	27.47%
29	H1M3L	Havasu Res Apt - 1"- LH RV	28,000	\$ 121.24	\$ 154.54	\$ 33.30	27.47%
30	H1M3L	Havasu Res Apt - 1"- LH RV	29,000	\$ 125.57	\$ 160.06	\$ 34.49	27.47%
31	H1M3L	Havasu Res Apt - 1"- LH RV	30,000	\$ 129.90	\$ 165.58	\$ 35.68	27.47%
32	H1M3L	Havasu Res Apt - 1"- LH RV	31,000	\$ 134.23	\$ 171.10	\$ 36.87	27.47%
33	H1M3L	Havasu Res Apt - 1"- LH RV	32,000	\$ 138.56	\$ 176.61	\$ 38.06	27.47%
34	H1M3L	Havasu Res Apt - 1"- LH RV	33,000	\$ 142.89	\$ 182.13	\$ 39.25	27.47%
35	H1M3L	Havasu Res Apt - 1"- LH RV	34,000	\$ 147.22	\$ 187.65	\$ 40.43	27.47%
36	H1M3L	Havasu Res Apt - 1"- LH RV	35,000	\$ 151.55	\$ 193.17	\$ 41.62	27.47%
37	H1M3L	Havasu Res Apt - 1"- LH RV	36,000	\$ 155.88	\$ 198.69	\$ 42.81	27.47%
38	H1M3L	Havasu Res Apt - 1"- LH RV	37,000	\$ 160.21	\$ 204.21	\$ 44.00	27.47%
39	H1M3L	Havasu Res Apt - 1"- LH RV	38,000	\$ 164.54	\$ 209.73	\$ 45.19	27.47%
40	H1M3L	Havasu Res Apt - 1"- LH RV	39,000	\$ 168.87	\$ 215.25	\$ 46.38	27.47%
41	H1M3L	Havasu Res Apt - 1"- LH RV	40,000	\$ 173.20	\$ 220.77	\$ 47.57	27.47%
42	H1M3L	Havasu Res Apt - 1"- LH RV	41,000	\$ 177.53	\$ 226.29	\$ 48.76	27.47%
43	H1M3L	Havasu Res Apt - 1"- LH RV	42,000	\$ 181.86	\$ 231.81	\$ 49.95	27.47%
44	H1M3L	Havasu Res Apt - 1"- LH RV	43,000	\$ 186.19	\$ 237.33	\$ 51.14	27.47%
45	H1M3L	Havasu Res Apt - 1"- LH RV	44,000	\$ 190.52	\$ 242.84	\$ 52.33	27.47%
46	H1M3L	Havasu Res Apt - 1"- LH RV	45,000	\$ 194.85	\$ 248.36	\$ 53.52	27.47%
47	H1M3L	Havasu Res Apt - 1"- LH RV	46,000	\$ 199.18	\$ 253.88	\$ 54.71	27.47%
48	H1M3L	Havasu Res Apt - 1"- LH RV	47,000	\$ 203.51	\$ 259.40	\$ 55.89	27.47%
49	H1M3L	Havasu Res Apt - 1"- LH RV	48,000	\$ 207.84	\$ 264.92	\$ 57.08	27.47%
50	H1M3L	Havasu Res Apt - 1"- LH RV	49,000	\$ 212.17	\$ 270.44	\$ 58.27	27.47%
51	H1M3L	Havasu Res Apt - 1"- LH RV	50,000	\$ 216.50	\$ 275.96	\$ 59.46	27.47%
52	H1M3L	Havasu Res Apt - 1"- LH RV	51,000	\$ 220.83	\$ 281.48	\$ 60.65	27.47%
53	H1M3L	Havasu Res Apt - 1"- LH RV	52,000	\$ 225.16	\$ 287.00	\$ 61.84	27.47%
54	H1M3L	Havasu Res Apt - 1"- LH RV	53,000	\$ 229.49	\$ 292.52	\$ 63.03	27.47%
55	H1M3L	Havasu Res Apt - 1"- LH RV	54,000	\$ 233.82	\$ 298.04	\$ 64.22	27.47%
56							
57	H1M3L	Havasu Res Apt - 1"- LH RV	Average:	\$ -	\$ -	\$ -	0.00%
58							
59							
60							

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

25 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Typical Bills				Proposed Increase		
			Consumption	Present Rates*	Proposed Rates	Amount	%		
1	H1M3M	Havasu Res Apt - 1"- D Hills RV	-	\$ -	\$ -	\$ -	-	0.00%	
2	H1M3M	Havasu Res Apt - 1"- D Hills RV	5,000	\$ 21.65	\$ 27.60	\$ 5.95	27.47%		
3	H1M3M	Havasu Res Apt - 1"- D Hills RV	10,000	\$ 43.30	\$ 55.19	\$ 11.89	27.47%		
4	H1M3M	Havasu Res Apt - 1"- D Hills RV	15,000	\$ 64.95	\$ 82.79	\$ 17.84	27.47%		
5	H1M3M	Havasu Res Apt - 1"- D Hills RV	20,000	\$ 99.01	\$ 110.38	\$ 11.38	11.49%		
6	H1M3M	Havasu Res Apt - 1"- D Hills RV	25,000	\$ 133.07	\$ 137.98	\$ 4.91	3.69%		
7	H1M3M	Havasu Res Apt - 1"- D Hills RV	30,000	\$ 167.13	\$ 165.58	\$ (1.55)	-0.93%		
8	H1M3M	Havasu Res Apt - 1"- D Hills RV	35,000	\$ 201.18	\$ 193.17	\$ (8.01)	-3.98%		
9	H1M3M	Havasu Res Apt - 1"- D Hills RV	40,000	\$ 235.24	\$ 220.77	\$ (14.48)	-6.15%		
10	H1M3M	Havasu Res Apt - 1"- D Hills RV	45,000	\$ 269.30	\$ 248.36	\$ (20.94)	-7.78%		
11	H1M3M	Havasu Res Apt - 1"- D Hills RV	50,000	\$ 303.36	\$ 292.12	\$ (11.25)	-3.71%		
12	H1M3M	Havasu Res Apt - 1"- D Hills RV	55,000	\$ 337.42	\$ 335.87	\$ (1.55)	-0.46%		
13	H1M3M	Havasu Res Apt - 1"- D Hills RV	60,000	\$ 371.48	\$ 379.62	\$ 8.14	2.19%		
14	H1M3M	Havasu Res Apt - 1"- D Hills RV	65,000	\$ 405.54	\$ 423.37	\$ 17.83	4.40%		
15	H1M3M	Havasu Res Apt - 1"- D Hills RV	70,000	\$ 439.60	\$ 467.12	\$ 27.52	6.26%		
16	H1M3M	Havasu Res Apt - 1"- D Hills RV	75,000	\$ 473.66	\$ 510.88	\$ 37.22	7.86%		
17	H1M3M	Havasu Res Apt - 1"- D Hills RV	80,000	\$ 507.72	\$ 554.63	\$ 46.91	9.24%		
18	H1M3M	Havasu Res Apt - 1"- D Hills RV	85,000	\$ 541.78	\$ 598.38	\$ 56.60	10.45%		
19	H1M3M	Havasu Res Apt - 1"- D Hills RV	90,000	\$ 575.84	\$ 642.13	\$ 66.30	11.51%		
20	H1M3M	Havasu Res Apt - 1"- D Hills RV	95,000	\$ 609.89	\$ 685.88	\$ 75.99	12.46%		
21	H1M3M	Havasu Res Apt - 1"- D Hills RV	100,000	\$ 643.95	\$ 729.63	\$ 85.68	13.31%		
22	H1M3M	Havasu Res Apt - 1"- D Hills RV	105,000	\$ 678.01	\$ 773.39	\$ 95.37	14.07%		
23	H1M3M	Havasu Res Apt - 1"- D Hills RV	110,000	\$ 712.07	\$ 817.14	\$ 105.07	14.76%		
24	H1M3M	Havasu Res Apt - 1"- D Hills RV	115,000	\$ 746.13	\$ 860.89	\$ 114.76	15.38%		
25	H1M3M	Havasu Res Apt - 1"- D Hills RV	120,000	\$ 780.19	\$ 904.64	\$ 124.45	15.95%		
26	H1M3M	Havasu Res Apt - 1"- D Hills RV	125,000	\$ 814.25	\$ 948.39	\$ 134.15	16.47%		
27	H1M3M	Havasu Res Apt - 1"- D Hills RV	130,000	\$ 848.31	\$ 992.15	\$ 143.84	16.96%		
28	H1M3M	Havasu Res Apt - 1"- D Hills RV	135,000	\$ 882.37	\$ 1,035.90	\$ 153.53	17.40%		
29	H1M3M	Havasu Res Apt - 1"- D Hills RV	140,000	\$ 916.43	\$ 1,079.65	\$ 163.22	17.81%		
30	H1M3M	Havasu Res Apt - 1"- D Hills RV	145,000	\$ 950.49	\$ 1,123.40	\$ 172.92	18.19%		
31	H1M3M	Havasu Res Apt - 1"- D Hills RV	150,000	\$ 984.54	\$ 1,167.15	\$ 182.61	18.55%		
32	H1M3M	Havasu Res Apt - 1"- D Hills RV	155,000	\$ 1,018.60	\$ 1,210.91	\$ 192.30	18.88%		
33	H1M3M	Havasu Res Apt - 1"- D Hills RV	160,000	\$ 1,052.66	\$ 1,254.66	\$ 201.99	19.19%		
34	H1M3M	Havasu Res Apt - 1"- D Hills RV	165,000	\$ 1,086.72	\$ 1,298.41	\$ 211.69	19.48%		
35	H1M3M	Havasu Res Apt - 1"- D Hills RV	170,000	\$ 1,120.78	\$ 1,342.16	\$ 221.38	19.75%		
36	H1M3M	Havasu Res Apt - 1"- D Hills RV	175,000	\$ 1,154.84	\$ 1,385.91	\$ 231.07	20.01%		
37	H1M3M	Havasu Res Apt - 1"- D Hills RV	180,000	\$ 1,188.90	\$ 1,429.66	\$ 240.77	20.25%		
38	H1M3M	Havasu Res Apt - 1"- D Hills RV	185,000	\$ 1,222.96	\$ 1,473.42	\$ 250.46	20.48%		
39	H1M3M	Havasu Res Apt - 1"- D Hills RV	190,000	\$ 1,257.02	\$ 1,517.17	\$ 260.15	20.70%		
40	H1M3M	Havasu Res Apt - 1"- D Hills RV	195,000	\$ 1,291.08	\$ 1,560.92	\$ 269.84	20.90%		
41	H1M3M	Havasu Res Apt - 1"- D Hills RV	200,000	\$ 1,325.14	\$ 1,604.67	\$ 279.54	21.09%		
42	H1M3M	Havasu Res Apt - 1"- D Hills RV	205,000	\$ 1,359.19	\$ 1,648.42	\$ 289.23	21.28%		
43	H1M3M	Havasu Res Apt - 1"- D Hills RV	210,000	\$ 1,393.25	\$ 1,692.18	\$ 298.92	21.45%		
44	H1M3M	Havasu Res Apt - 1"- D Hills RV	215,000	\$ 1,427.31	\$ 1,735.93	\$ 308.62	21.62%		
45	H1M3M	Havasu Res Apt - 1"- D Hills RV	220,000	\$ 1,461.37	\$ 1,779.68	\$ 318.31	21.78%		
46	H1M3M	Havasu Res Apt - 1"- D Hills RV	225,000	\$ 1,495.43	\$ 1,823.43	\$ 328.00	21.93%		
47	H1M3M	Havasu Res Apt - 1"- D Hills RV	230,000	\$ 1,529.49	\$ 1,867.18	\$ 337.69	22.08%		
48	H1M3M	Havasu Res Apt - 1"- D Hills RV	235,000	\$ 1,563.55	\$ 1,910.94	\$ 347.39	22.22%		
49	H1M3M	Havasu Res Apt - 1"- D Hills RV	240,000	\$ 1,597.61	\$ 1,954.69	\$ 357.08	22.35%		
50	H1M3M	Havasu Res Apt - 1"- D Hills RV	245,000	\$ 1,631.67	\$ 1,998.44	\$ 366.77	22.48%		
51	H1M3M	Havasu Res Apt - 1"- D Hills RV	250,000	\$ 1,665.73	\$ 2,042.19	\$ 376.46	22.60%		
52	H1M3M	Havasu Res Apt - 1"- D Hills RV	255,000	\$ 1,699.79	\$ 2,085.94	\$ 386.16	22.72%		
53	H1M3M	Havasu Res Apt - 1"- D Hills RV	260,000	\$ 1,733.84	\$ 2,129.69	\$ 395.85	22.83%		
54	H1M3M	Havasu Res Apt - 1"- D Hills RV	265,000	\$ 1,767.90	\$ 2,173.45	\$ 405.54	22.94%		
55	H1M3M	Havasu Res Apt - 1"- D Hills RV	270,000	\$ 1,801.96	\$ 2,217.20	\$ 415.24	23.04%		
56									
57	H1M3M	Havasu Res Apt - 1"- D Hills RV	Average:	-	\$ -	\$ -	\$ -	0.00%	
58									
59									
60	* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.								

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

26 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H1M3D	Havasu Res Apt - 2"	-	\$ 18.20	\$ 20.20	\$ 2.00	11.00%
2	H1M3D	Havasu Res Apt - 2"	5,000	\$ 39.85	\$ 47.80	\$ 7.95	19.95%
3	H1M3D	Havasu Res Apt - 2"	10,000	\$ 61.50	\$ 75.39	\$ 13.90	22.59%
4	H1M3D	Havasu Res Apt - 2"	15,000	\$ 83.15	\$ 102.99	\$ 19.84	23.86%
5	H1M3D	Havasu Res Apt - 2"	20,000	\$ 104.80	\$ 130.59	\$ 25.79	24.61%
6	H1M3D	Havasu Res Apt - 2"	25,000	\$ 126.45	\$ 158.18	\$ 31.73	25.10%
7	H1M3D	Havasu Res Apt - 2"	30,000	\$ 148.10	\$ 185.78	\$ 37.68	25.44%
8	H1M3D	Havasu Res Apt - 2"	35,000	\$ 169.75	\$ 213.37	\$ 43.63	25.70%
9	H1M3D	Havasu Res Apt - 2"	40,000	\$ 191.40	\$ 240.97	\$ 49.57	25.90%
10	H1M3D	Havasu Res Apt - 2"	45,000	\$ 213.05	\$ 268.57	\$ 55.52	26.06%
11	H1M3D	Havasu Res Apt - 2"	50,000	\$ 234.70	\$ 296.16	\$ 61.47	26.19%
12	H1M3D	Havasu Res Apt - 2"	55,000	\$ 256.34	\$ 323.76	\$ 67.41	26.30%
13	H1M3D	Havasu Res Apt - 2"	60,000	\$ 277.99	\$ 351.35	\$ 73.36	26.39%
14	H1M3D	Havasu Res Apt - 2"	65,000	\$ 312.05	\$ 378.95	\$ 66.90	21.44%
15	H1M3D	Havasu Res Apt - 2"	70,000	\$ 346.11	\$ 406.55	\$ 60.43	17.46%
16	H1M3D	Havasu Res Apt - 2"	75,000	\$ 380.17	\$ 434.14	\$ 53.97	14.20%
17	H1M3D	Havasu Res Apt - 2"	80,000	\$ 414.23	\$ 461.74	\$ 47.51	11.47%
18	H1M3D	Havasu Res Apt - 2"	85,000	\$ 448.29	\$ 489.33	\$ 41.04	9.16%
19	H1M3D	Havasu Res Apt - 2"	90,000	\$ 482.35	\$ 516.93	\$ 34.58	7.17%
20	H1M3D	Havasu Res Apt - 2"	95,000	\$ 516.41	\$ 544.53	\$ 28.12	5.44%
21	H1M3D	Havasu Res Apt - 2"	100,000	\$ 550.47	\$ 572.12	\$ 21.66	3.93%
22	H1M3D	Havasu Res Apt - 2"	105,000	\$ 584.53	\$ 599.72	\$ 15.19	2.60%
23	H1M3D	Havasu Res Apt - 2"	110,000	\$ 618.59	\$ 627.31	\$ 8.73	1.41%
24	H1M3D	Havasu Res Apt - 2"	115,000	\$ 652.64	\$ 654.91	\$ 2.27	0.35%
25	H1M3D	Havasu Res Apt - 2"	120,000	\$ 686.70	\$ 682.51	\$ (4.20)	-0.61%
26	H1M3D	Havasu Res Apt - 2"	125,000	\$ 720.76	\$ 710.10	\$ (10.66)	-1.48%
27	H1M3D	Havasu Res Apt - 2"	130,000	\$ 754.82	\$ 737.70	\$ (17.12)	-2.27%
28	H1M3D	Havasu Res Apt - 2"	135,000	\$ 788.88	\$ 765.29	\$ (23.59)	-2.99%
29	H1M3D	Havasu Res Apt - 2"	140,000	\$ 822.94	\$ 792.89	\$ (30.05)	-3.65%
30	H1M3D	Havasu Res Apt - 2"	145,000	\$ 857.00	\$ 820.49	\$ (36.51)	-4.26%
31	H1M3D	Havasu Res Apt - 2"	150,000	\$ 891.06	\$ 848.08	\$ (42.98)	-4.82%
32	H1M3D	Havasu Res Apt - 2"	155,000	\$ 925.12	\$ 891.83	\$ (33.28)	-3.60%
33	H1M3D	Havasu Res Apt - 2"	160,000	\$ 959.18	\$ 935.59	\$ (23.59)	-2.46%
34	H1M3D	Havasu Res Apt - 2"	165,000	\$ 993.24	\$ 979.34	\$ (13.90)	-1.40%
35	H1M3D	Havasu Res Apt - 2"	170,000	\$ 1,027.29	\$ 1,023.09	\$ (4.20)	-0.41%
36	H1M3D	Havasu Res Apt - 2"	175,000	\$ 1,061.35	\$ 1,066.84	\$ 5.49	0.52%
37	H1M3D	Havasu Res Apt - 2"	180,000	\$ 1,095.41	\$ 1,110.59	\$ 15.18	1.39%
38	H1M3D	Havasu Res Apt - 2"	185,000	\$ 1,129.47	\$ 1,154.35	\$ 24.87	2.20%
39	H1M3D	Havasu Res Apt - 2"	190,000	\$ 1,163.53	\$ 1,198.10	\$ 34.57	2.97%
40	H1M3D	Havasu Res Apt - 2"	195,000	\$ 1,197.59	\$ 1,241.85	\$ 44.26	3.70%
41	H1M3D	Havasu Res Apt - 2"	200,000	\$ 1,231.65	\$ 1,285.60	\$ 53.95	4.38%
42	H1M3D	Havasu Res Apt - 2"	205,000	\$ 1,265.71	\$ 1,329.35	\$ 63.64	5.03%
43	H1M3D	Havasu Res Apt - 2"	210,000	\$ 1,299.77	\$ 1,373.10	\$ 73.34	5.64%
44	H1M3D	Havasu Res Apt - 2"	215,000	\$ 1,333.83	\$ 1,416.86	\$ 83.03	6.22%
45	H1M3D	Havasu Res Apt - 2"	220,000	\$ 1,367.89	\$ 1,460.61	\$ 92.72	6.78%
46	H1M3D	Havasu Res Apt - 2"	225,000	\$ 1,401.94	\$ 1,504.36	\$ 102.42	7.31%
47	H1M3D	Havasu Res Apt - 2"	230,000	\$ 1,436.00	\$ 1,548.11	\$ 112.11	7.81%
48	H1M3D	Havasu Res Apt - 2"	235,000	\$ 1,470.06	\$ 1,591.86	\$ 121.80	8.29%
49	H1M3D	Havasu Res Apt - 2"	240,000	\$ 1,504.12	\$ 1,635.62	\$ 131.49	8.74%
50	H1M3D	Havasu Res Apt - 2"	245,000	\$ 1,538.18	\$ 1,679.37	\$ 141.19	9.18%
51	H1M3D	Havasu Res Apt - 2"	250,000	\$ 1,572.24	\$ 1,723.12	\$ 150.88	9.60%
52	H1M3D	Havasu Res Apt - 2"	255,000	\$ 1,606.30	\$ 1,766.87	\$ 160.57	10.00%
53	H1M3D	Havasu Res Apt - 2"	260,000	\$ 1,640.36	\$ 1,810.62	\$ 170.27	10.38%
54	H1M3D	Havasu Res Apt - 2"	265,000	\$ 1,674.42	\$ 1,854.37	\$ 179.96	10.75%
55	H1M3D	Havasu Res Apt - 2"	270,000	\$ 1,708.48	\$ 1,898.13	\$ 189.65	11.10%
56							
57	H1M3D	Havasu Res Apt - 2"	Average: 1,000	\$ 22.53	\$ 25.72	\$ 3.19	14.16%
58							
59							
60							

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

27 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H1M3E	Havasu Res Apt - 3" RV	-	\$ 18.20	\$ 20.20	\$ 2.00	11.00%
2	H1M3E	Havasu Res Apt - 3" RV	5,000	\$ 39.85	\$ 47.80	\$ 7.95	19.95%
3	H1M3E	Havasu Res Apt - 3" RV	10,000	\$ 61.50	\$ 75.39	\$ 13.90	22.59%
4	H1M3E	Havasu Res Apt - 3" RV	15,000	\$ 83.15	\$ 102.99	\$ 19.84	23.86%
5	H1M3E	Havasu Res Apt - 3" RV	20,000	\$ 104.80	\$ 130.59	\$ 25.79	24.61%
6	H1M3E	Havasu Res Apt - 3" RV	25,000	\$ 126.45	\$ 158.18	\$ 31.73	25.10%
7	H1M3E	Havasu Res Apt - 3" RV	30,000	\$ 148.10	\$ 185.78	\$ 37.68	25.44%
8	H1M3E	Havasu Res Apt - 3" RV	35,000	\$ 169.75	\$ 213.37	\$ 43.63	25.70%
9	H1M3E	Havasu Res Apt - 3" RV	40,000	\$ 191.40	\$ 240.97	\$ 49.57	25.90%
10	H1M3E	Havasu Res Apt - 3" RV	45,000	\$ 213.05	\$ 268.57	\$ 55.52	26.06%
11	H1M3E	Havasu Res Apt - 3" RV	50,000	\$ 234.70	\$ 296.16	\$ 61.47	26.19%
12	H1M3E	Havasu Res Apt - 3" RV	55,000	\$ 256.34	\$ 323.76	\$ 67.41	26.30%
13	H1M3E	Havasu Res Apt - 3" RV	60,000	\$ 277.99	\$ 351.35	\$ 73.36	26.39%
14	H1M3E	Havasu Res Apt - 3" RV	65,000	\$ 299.64	\$ 378.95	\$ 79.31	26.47%
15	H1M3E	Havasu Res Apt - 3" RV	70,000	\$ 321.29	\$ 406.55	\$ 85.25	26.53%
16	H1M3E	Havasu Res Apt - 3" RV	75,000	\$ 342.94	\$ 434.14	\$ 91.20	26.59%
17	H1M3E	Havasu Res Apt - 3" RV	80,000	\$ 364.59	\$ 461.74	\$ 97.15	26.65%
18	H1M3E	Havasu Res Apt - 3" RV	85,000	\$ 386.24	\$ 489.33	\$ 103.09	26.69%
19	H1M3E	Havasu Res Apt - 3" RV	90,000	\$ 407.89	\$ 516.93	\$ 109.04	26.73%
20	H1M3E	Havasu Res Apt - 3" RV	95,000	\$ 441.95	\$ 544.53	\$ 102.58	23.21%
21	H1M3E	Havasu Res Apt - 3" RV	100,000	\$ 476.01	\$ 572.12	\$ 96.11	20.19%
22	H1M3E	Havasu Res Apt - 3" RV	105,000	\$ 510.07	\$ 599.72	\$ 89.65	17.58%
23	H1M3E	Havasu Res Apt - 3" RV	110,000	\$ 544.13	\$ 627.31	\$ 83.19	15.29%
24	H1M3E	Havasu Res Apt - 3" RV	115,000	\$ 578.19	\$ 654.91	\$ 76.72	13.27%
25	H1M3E	Havasu Res Apt - 3" RV	120,000	\$ 612.25	\$ 682.51	\$ 70.26	11.48%
26	H1M3E	Havasu Res Apt - 3" RV	125,000	\$ 646.30	\$ 710.10	\$ 63.80	9.87%
27	H1M3E	Havasu Res Apt - 3" RV	130,000	\$ 680.36	\$ 737.70	\$ 57.33	8.43%
28	H1M3E	Havasu Res Apt - 3" RV	135,000	\$ 714.42	\$ 765.29	\$ 50.87	7.12%
29	H1M3E	Havasu Res Apt - 3" RV	140,000	\$ 748.48	\$ 792.89	\$ 44.41	5.93%
30	H1M3E	Havasu Res Apt - 3" RV	145,000	\$ 782.54	\$ 820.49	\$ 37.94	4.85%
31	H1M3E	Havasu Res Apt - 3" RV	150,000	\$ 816.60	\$ 848.08	\$ 31.48	3.86%
32	H1M3E	Havasu Res Apt - 3" RV	155,000	\$ 850.66	\$ 875.68	\$ 25.02	2.94%
33	H1M3E	Havasu Res Apt - 3" RV	160,000	\$ 884.72	\$ 903.27	\$ 18.56	2.10%
34	H1M3E	Havasu Res Apt - 3" RV	165,000	\$ 918.78	\$ 930.87	\$ 12.09	1.32%
35	H1M3E	Havasu Res Apt - 3" RV	170,000	\$ 952.84	\$ 958.47	\$ 5.63	0.59%
36	H1M3E	Havasu Res Apt - 3" RV	175,000	\$ 986.90	\$ 986.06	\$ (0.83)	-0.08%
37	H1M3E	Havasu Res Apt - 3" RV	180,000	\$ 1,020.95	\$ 1,013.66	\$ (7.30)	-0.71%
38	H1M3E	Havasu Res Apt - 3" RV	185,000	\$ 1,055.01	\$ 1,041.25	\$ (13.76)	-1.30%
39	H1M3E	Havasu Res Apt - 3" RV	190,000	\$ 1,089.07	\$ 1,068.85	\$ (20.22)	-1.86%
40	H1M3E	Havasu Res Apt - 3" RV	195,000	\$ 1,123.13	\$ 1,096.45	\$ (26.69)	-2.38%
41	H1M3E	Havasu Res Apt - 3" RV	200,000	\$ 1,157.19	\$ 1,124.04	\$ (33.15)	-2.86%
42	H1M3E	Havasu Res Apt - 3" RV	205,000	\$ 1,191.25	\$ 1,151.64	\$ (39.61)	-3.33%
43	H1M3E	Havasu Res Apt - 3" RV	210,000	\$ 1,225.31	\$ 1,179.23	\$ (46.08)	-3.76%
44	H1M3E	Havasu Res Apt - 3" RV	215,000	\$ 1,259.37	\$ 1,206.83	\$ (52.54)	-4.17%
45	H1M3E	Havasu Res Apt - 3" RV	220,000	\$ 1,293.43	\$ 1,234.43	\$ (59.00)	-4.56%
46	H1M3E	Havasu Res Apt - 3" RV	225,000	\$ 1,327.49	\$ 1,262.02	\$ (65.46)	-4.93%
47	H1M3E	Havasu Res Apt - 3" RV	230,000	\$ 1,361.55	\$ 1,289.62	\$ (71.93)	-5.28%
48	H1M3E	Havasu Res Apt - 3" RV	235,000	\$ 1,395.60	\$ 1,317.21	\$ (78.39)	-5.62%
49	H1M3E	Havasu Res Apt - 3" RV	240,000	\$ 1,429.66	\$ 1,344.81	\$ (84.85)	-5.94%
50	H1M3E	Havasu Res Apt - 3" RV	245,000	\$ 1,463.72	\$ 1,372.41	\$ (91.32)	-6.24%
51	H1M3E	Havasu Res Apt - 3" RV	250,000	\$ 1,497.78	\$ 1,400.00	\$ (97.78)	-6.53%
52	H1M3E	Havasu Res Apt - 3" RV	255,000	\$ 1,531.84	\$ 1,427.60	\$ (104.24)	-6.81%
53	H1M3E	Havasu Res Apt - 3" RV	260,000	\$ 1,565.90	\$ 1,455.19	\$ (110.71)	-7.07%
54	H1M3E	Havasu Res Apt - 3" RV	265,000	\$ 1,599.96	\$ 1,482.79	\$ (117.17)	-7.32%
55	H1M3E	Havasu Res Apt - 3" RV	270,000	\$ 1,634.02	\$ 1,510.39	\$ (123.63)	-7.57%
56							
57	H1M3E	Havasu Res Apt - 3" RV	Average:	\$ 18.20	\$ 20.20	\$ 2.00	11.00%
58							
59							
60							

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

28 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H1M3F	Havasu Res Apt 4"-RV	-	\$ 18.20	\$ 20.20	\$ 2.00	11.00%
2	H1M3F	Havasu Res Apt 4"-RV	5,000	\$ 39.85	\$ 47.80	\$ 7.95	19.95%
3	H1M3F	Havasu Res Apt 4"-RV	10,000	\$ 61.50	\$ 75.39	\$ 13.90	22.59%
4	H1M3F	Havasu Res Apt 4"-RV	15,000	\$ 83.15	\$ 102.99	\$ 19.84	23.86%
5	H1M3F	Havasu Res Apt 4"-RV	20,000	\$ 104.80	\$ 130.59	\$ 25.79	24.61%
6	H1M3F	Havasu Res Apt 4"-RV	25,000	\$ 126.45	\$ 158.18	\$ 31.73	25.10%
7	H1M3F	Havasu Res Apt 4"-RV	30,000	\$ 148.10	\$ 185.78	\$ 37.68	25.44%
8	H1M3F	Havasu Res Apt 4"-RV	35,000	\$ 169.75	\$ 213.37	\$ 43.63	25.70%
9	H1M3F	Havasu Res Apt 4"-RV	40,000	\$ 191.40	\$ 240.97	\$ 49.57	25.90%
10	H1M3F	Havasu Res Apt 4"-RV	45,000	\$ 213.05	\$ 268.57	\$ 55.52	26.06%
11	H1M3F	Havasu Res Apt 4"-RV	50,000	\$ 234.70	\$ 296.16	\$ 61.47	26.19%
12	H1M3F	Havasu Res Apt 4"-RV	55,000	\$ 256.34	\$ 323.76	\$ 67.41	26.30%
13	H1M3F	Havasu Res Apt 4"-RV	60,000	\$ 277.99	\$ 351.35	\$ 73.36	26.39%
14	H1M3F	Havasu Res Apt 4"-RV	65,000	\$ 299.64	\$ 378.95	\$ 79.31	26.47%
15	H1M3F	Havasu Res Apt 4"-RV	70,000	\$ 321.29	\$ 406.55	\$ 85.25	26.53%
16	H1M3F	Havasu Res Apt 4"-RV	75,000	\$ 342.94	\$ 434.14	\$ 91.20	26.59%
17	H1M3F	Havasu Res Apt 4"-RV	80,000	\$ 364.59	\$ 461.74	\$ 97.15	26.65%
18	H1M3F	Havasu Res Apt 4"-RV	85,000	\$ 386.24	\$ 489.33	\$ 103.09	26.69%
19	H1M3F	Havasu Res Apt 4"-RV	90,000	\$ 407.89	\$ 516.93	\$ 109.04	26.73%
20	H1M3F	Havasu Res Apt 4"-RV	95,000	\$ 429.54	\$ 544.53	\$ 114.99	26.77%
21	H1M3F	Havasu Res Apt 4"-RV	100,000	\$ 451.19	\$ 572.12	\$ 120.93	26.80%
22	H1M3F	Havasu Res Apt 4"-RV	105,000	\$ 472.84	\$ 599.72	\$ 126.88	26.83%
23	H1M3F	Havasu Res Apt 4"-RV	110,000	\$ 494.49	\$ 627.31	\$ 132.83	26.86%
24	H1M3F	Havasu Res Apt 4"-RV	115,000	\$ 516.14	\$ 654.91	\$ 138.77	26.89%
25	H1M3F	Havasu Res Apt 4"-RV	120,000	\$ 537.79	\$ 682.51	\$ 144.72	26.91%
26	H1M3F	Havasu Res Apt 4"-RV	125,000	\$ 559.44	\$ 710.10	\$ 150.66	26.93%
27	H1M3F	Havasu Res Apt 4"-RV	130,000	\$ 581.09	\$ 737.70	\$ 156.61	26.95%
28	H1M3F	Havasu Res Apt 4"-RV	135,000	\$ 602.74	\$ 765.29	\$ 162.56	26.97%
29	H1M3F	Havasu Res Apt 4"-RV	140,000	\$ 624.39	\$ 792.89	\$ 168.50	26.99%
30	H1M3F	Havasu Res Apt 4"-RV	145,000	\$ 646.04	\$ 820.49	\$ 174.45	27.00%
31	H1M3F	Havasu Res Apt 4"-RV	150,000	\$ 667.69	\$ 848.08	\$ 180.40	27.02%
32	H1M3F	Havasu Res Apt 4"-RV	155,000	\$ 701.74	\$ 875.68	\$ 173.93	24.79%
33	H1M3F	Havasu Res Apt 4"-RV	160,000	\$ 735.80	\$ 903.27	\$ 167.47	22.76%
34	H1M3F	Havasu Res Apt 4"-RV	165,000	\$ 769.86	\$ 930.87	\$ 161.01	20.91%
35	H1M3F	Havasu Res Apt 4"-RV	170,000	\$ 803.92	\$ 958.47	\$ 154.54	19.22%
36	H1M3F	Havasu Res Apt 4"-RV	175,000	\$ 837.98	\$ 986.06	\$ 148.08	17.67%
37	H1M3F	Havasu Res Apt 4"-RV	180,000	\$ 872.04	\$ 1,013.66	\$ 141.62	16.24%
38	H1M3F	Havasu Res Apt 4"-RV	185,000	\$ 906.10	\$ 1,041.25	\$ 135.16	14.92%
39	H1M3F	Havasu Res Apt 4"-RV	190,000	\$ 940.16	\$ 1,068.85	\$ 128.69	13.69%
40	H1M3F	Havasu Res Apt 4"-RV	195,000	\$ 974.22	\$ 1,096.45	\$ 122.23	12.55%
41	H1M3F	Havasu Res Apt 4"-RV	200,000	\$ 1,008.28	\$ 1,124.04	\$ 115.77	11.48%
42	H1M3F	Havasu Res Apt 4"-RV	205,000	\$ 1,042.34	\$ 1,151.64	\$ 109.30	10.49%
43	H1M3F	Havasu Res Apt 4"-RV	210,000	\$ 1,076.39	\$ 1,179.23	\$ 102.84	9.55%
44	H1M3F	Havasu Res Apt 4"-RV	215,000	\$ 1,110.45	\$ 1,206.83	\$ 96.38	8.68%
45	H1M3F	Havasu Res Apt 4"-RV	220,000	\$ 1,144.51	\$ 1,234.43	\$ 89.91	7.86%
46	H1M3F	Havasu Res Apt 4"-RV	225,000	\$ 1,178.57	\$ 1,262.02	\$ 83.45	7.08%
47	H1M3F	Havasu Res Apt 4"-RV	230,000	\$ 1,212.63	\$ 1,289.62	\$ 76.99	6.35%
48	H1M3F	Havasu Res Apt 4"-RV	235,000	\$ 1,246.69	\$ 1,317.21	\$ 70.52	5.66%
49	H1M3F	Havasu Res Apt 4"-RV	240,000	\$ 1,280.75	\$ 1,344.81	\$ 64.06	5.00%
50	H1M3F	Havasu Res Apt 4"-RV	245,000	\$ 1,314.81	\$ 1,372.41	\$ 57.60	4.38%
51	H1M3F	Havasu Res Apt 4"-RV	250,000	\$ 1,348.87	\$ 1,400.00	\$ 51.13	3.79%
52	H1M3F	Havasu Res Apt 4"-RV	255,000	\$ 1,382.93	\$ 1,427.60	\$ 44.67	3.23%
53	H1M3F	Havasu Res Apt 4"-RV	260,000	\$ 1,416.99	\$ 1,455.19	\$ 38.21	2.70%
54	H1M3F	Havasu Res Apt 4"-RV	265,000	\$ 1,451.04	\$ 1,482.79	\$ 31.75	2.19%
55	H1M3F	Havasu Res Apt 4"-RV	270,000	\$ 1,485.10	\$ 1,510.39	\$ 25.28	1.70%
56							
57	H1M3F	Havasu Res Apt 4"-RV	Average: 2,612	\$ 29.51	\$ 34.62	\$ 5.11	17.31%
58							
59							
60							



Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

29 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase		
				Present Rates*	Proposed Rates	Amount	%	
1	H1M3H	Havasu Res Apt 4"-Valley Manor	-	\$ 18.20	\$ 20.20	\$ 2.00	11.00%	
2	H1M3H	Havasu Res Apt 4"-Valley Manor	5,000	\$ 39.85	\$ 47.80	\$ 7.95	19.95%	
3	H1M3H	Havasu Res Apt 4"-Valley Manor	10,000	\$ 61.50	\$ 75.39	\$ 13.90	22.59%	
4	H1M3H	Havasu Res Apt 4"-Valley Manor	15,000	\$ 83.15	\$ 102.99	\$ 19.84	23.86%	
5	H1M3H	Havasu Res Apt 4"-Valley Manor	20,000	\$ 104.80	\$ 130.59	\$ 25.79	24.61%	
6	H1M3H	Havasu Res Apt 4"-Valley Manor	25,000	\$ 126.45	\$ 158.18	\$ 31.73	25.10%	
7	H1M3H	Havasu Res Apt 4"-Valley Manor	30,000	\$ 148.10	\$ 185.78	\$ 37.68	25.44%	
8	H1M3H	Havasu Res Apt 4"-Valley Manor	35,000	\$ 169.75	\$ 213.37	\$ 43.63	25.70%	
9	H1M3H	Havasu Res Apt 4"-Valley Manor	40,000	\$ 191.40	\$ 240.97	\$ 49.57	25.90%	
10	H1M3H	Havasu Res Apt 4"-Valley Manor	45,000	\$ 213.05	\$ 268.57	\$ 55.52	26.06%	
11	H1M3H	Havasu Res Apt 4"-Valley Manor	50,000	\$ 234.70	\$ 296.16	\$ 61.47	26.19%	
12	H1M3H	Havasu Res Apt 4"-Valley Manor	55,000	\$ 256.34	\$ 323.76	\$ 67.41	26.30%	
13	H1M3H	Havasu Res Apt 4"-Valley Manor	60,000	\$ 277.99	\$ 351.35	\$ 73.36	26.39%	
14	H1M3H	Havasu Res Apt 4"-Valley Manor	65,000	\$ 299.64	\$ 378.95	\$ 79.31	26.47%	
15	H1M3H	Havasu Res Apt 4"-Valley Manor	70,000	\$ 321.29	\$ 406.55	\$ 85.25	26.53%	
16	H1M3H	Havasu Res Apt 4"-Valley Manor	75,000	\$ 342.94	\$ 434.14	\$ 91.20	26.59%	
17	H1M3H	Havasu Res Apt 4"-Valley Manor	80,000	\$ 364.59	\$ 461.74	\$ 97.15	26.65%	
18	H1M3H	Havasu Res Apt 4"-Valley Manor	85,000	\$ 386.24	\$ 489.33	\$ 103.09	26.69%	
19	H1M3H	Havasu Res Apt 4"-Valley Manor	90,000	\$ 407.89	\$ 516.93	\$ 109.04	26.73%	
20	H1M3H	Havasu Res Apt 4"-Valley Manor	95,000	\$ 429.54	\$ 544.53	\$ 114.99	26.77%	
21	H1M3H	Havasu Res Apt 4"-Valley Manor	100,000	\$ 451.19	\$ 572.12	\$ 120.93	26.80%	
22	H1M3H	Havasu Res Apt 4"-Valley Manor	105,000	\$ 472.84	\$ 599.72	\$ 126.88	26.83%	
23	H1M3H	Havasu Res Apt 4"-Valley Manor	110,000	\$ 494.49	\$ 627.31	\$ 132.83	26.86%	
24	H1M3H	Havasu Res Apt 4"-Valley Manor	115,000	\$ 516.14	\$ 654.91	\$ 138.77	26.89%	
25	H1M3H	Havasu Res Apt 4"-Valley Manor	120,000	\$ 537.79	\$ 682.51	\$ 144.72	26.91%	
26	H1M3H	Havasu Res Apt 4"-Valley Manor	125,000	\$ 559.44	\$ 710.10	\$ 150.66	26.93%	
27	H1M3H	Havasu Res Apt 4"-Valley Manor	130,000	\$ 581.09	\$ 737.70	\$ 156.61	26.95%	
28	H1M3H	Havasu Res Apt 4"-Valley Manor	135,000	\$ 602.74	\$ 765.29	\$ 162.56	26.97%	
29	H1M3H	Havasu Res Apt 4"-Valley Manor	140,000	\$ 624.39	\$ 792.89	\$ 168.50	26.99%	
30	H1M3H	Havasu Res Apt 4"-Valley Manor	145,000	\$ 646.04	\$ 820.49	\$ 174.45	27.00%	
31	H1M3H	Havasu Res Apt 4"-Valley Manor	150,000	\$ 667.69	\$ 848.08	\$ 180.40	27.02%	
32	H1M3H	Havasu Res Apt 4"-Valley Manor	155,000	\$ 701.74	\$ 875.68	\$ 173.93	24.79%	
33	H1M3H	Havasu Res Apt 4"-Valley Manor	160,000	\$ 735.80	\$ 903.27	\$ 167.47	22.76%	
34	H1M3H	Havasu Res Apt 4"-Valley Manor	165,000	\$ 769.86	\$ 930.87	\$ 161.01	20.91%	
35	H1M3H	Havasu Res Apt 4"-Valley Manor	170,000	\$ 803.92	\$ 958.47	\$ 154.54	19.22%	
36	H1M3H	Havasu Res Apt 4"-Valley Manor	175,000	\$ 837.98	\$ 986.06	\$ 148.08	17.67%	
37	H1M3H	Havasu Res Apt 4"-Valley Manor	180,000	\$ 872.04	\$ 1,013.66	\$ 141.62	16.24%	
38	H1M3H	Havasu Res Apt 4"-Valley Manor	185,000	\$ 906.10	\$ 1,041.25	\$ 135.16	14.92%	
39	H1M3H	Havasu Res Apt 4"-Valley Manor	190,000	\$ 940.16	\$ 1,068.85	\$ 128.69	13.69%	
40	H1M3H	Havasu Res Apt 4"-Valley Manor	195,000	\$ 974.22	\$ 1,096.45	\$ 122.23	12.55%	
41	H1M3H	Havasu Res Apt 4"-Valley Manor	200,000	\$ 1,008.28	\$ 1,124.04	\$ 115.77	11.48%	
42	H1M3H	Havasu Res Apt 4"-Valley Manor	205,000	\$ 1,042.34	\$ 1,151.64	\$ 109.30	10.49%	
43	H1M3H	Havasu Res Apt 4"-Valley Manor	210,000	\$ 1,076.39	\$ 1,179.23	\$ 102.84	9.55%	
44	H1M3H	Havasu Res Apt 4"-Valley Manor	215,000	\$ 1,110.45	\$ 1,206.83	\$ 96.38	8.68%	
45	H1M3H	Havasu Res Apt 4"-Valley Manor	220,000	\$ 1,144.51	\$ 1,234.43	\$ 89.91	7.86%	
46	H1M3H	Havasu Res Apt 4"-Valley Manor	225,000	\$ 1,178.57	\$ 1,262.02	\$ 83.45	7.08%	
47	H1M3H	Havasu Res Apt 4"-Valley Manor	230,000	\$ 1,212.63	\$ 1,289.62	\$ 76.99	6.35%	
48	H1M3H	Havasu Res Apt 4"-Valley Manor	235,000	\$ 1,246.69	\$ 1,317.21	\$ 70.52	5.66%	
49	H1M3H	Havasu Res Apt 4"-Valley Manor	240,000	\$ 1,280.75	\$ 1,344.81	\$ 64.06	5.00%	
50	H1M3H	Havasu Res Apt 4"-Valley Manor	245,000	\$ 1,314.81	\$ 1,372.41	\$ 57.60	4.38%	
51	H1M3H	Havasu Res Apt 4"-Valley Manor	250,000	\$ 1,348.87	\$ 1,400.00	\$ 51.13	3.79%	
52	H1M3H	Havasu Res Apt 4"-Valley Manor	255,000	\$ 1,382.93	\$ 1,427.60	\$ 44.67	3.23%	
53	H1M3H	Havasu Res Apt 4"-Valley Manor	260,000	\$ 1,416.99	\$ 1,455.19	\$ 38.21	2.70%	
54	H1M3H	Havasu Res Apt 4"-Valley Manor	265,000	\$ 1,451.04	\$ 1,482.79	\$ 31.75	2.19%	
55	H1M3H	Havasu Res Apt 4"-Valley Manor	270,000	\$ 1,485.10	\$ 1,510.39	\$ 25.28	1.70%	
56								
57	H1M3H	Havasu Res Apt 4"-Valley Manor	Average:	\$ 18.20	\$ 20.20	\$ 2.00	11.00%	
58								
59								
60	* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.							

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

30 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H1M3J	Havasu Res Apt 4"- Kenjen RV	-	\$ 18.20	\$ 20.20	\$ 2.00	11.00%
2	H1M3J	Havasu Res Apt 4"- Kenjen RV	5,000	\$ 39.85	\$ 47.80	\$ 7.95	19.95%
3	H1M3J	Havasu Res Apt 4"- Kenjen RV	10,000	\$ 61.50	\$ 75.39	\$ 13.90	22.59%
4	H1M3J	Havasu Res Apt 4"- Kenjen RV	15,000	\$ 83.15	\$ 102.99	\$ 19.84	23.86%
5	H1M3J	Havasu Res Apt 4"- Kenjen RV	20,000	\$ 104.80	\$ 130.59	\$ 25.79	24.61%
6	H1M3J	Havasu Res Apt 4"- Kenjen RV	25,000	\$ 126.45	\$ 158.18	\$ 31.73	25.10%
7	H1M3J	Havasu Res Apt 4"- Kenjen RV	30,000	\$ 148.10	\$ 185.78	\$ 37.68	25.44%
8	H1M3J	Havasu Res Apt 4"- Kenjen RV	35,000	\$ 169.75	\$ 213.37	\$ 43.63	25.70%
9	H1M3J	Havasu Res Apt 4"- Kenjen RV	40,000	\$ 191.40	\$ 240.97	\$ 49.57	25.90%
10	H1M3J	Havasu Res Apt 4"- Kenjen RV	45,000	\$ 213.05	\$ 268.57	\$ 55.52	26.06%
11	H1M3J	Havasu Res Apt 4"- Kenjen RV	50,000	\$ 234.70	\$ 296.16	\$ 61.47	26.19%
12	H1M3J	Havasu Res Apt 4"- Kenjen RV	55,000	\$ 256.34	\$ 323.76	\$ 67.41	26.30%
13	H1M3J	Havasu Res Apt 4"- Kenjen RV	60,000	\$ 277.99	\$ 351.35	\$ 73.36	26.39%
14	H1M3J	Havasu Res Apt 4"- Kenjen RV	65,000	\$ 299.64	\$ 378.95	\$ 79.31	26.47%
15	H1M3J	Havasu Res Apt 4"- Kenjen RV	70,000	\$ 321.29	\$ 406.55	\$ 85.25	26.53%
16	H1M3J	Havasu Res Apt 4"- Kenjen RV	75,000	\$ 342.94	\$ 434.14	\$ 91.20	26.59%
17	H1M3J	Havasu Res Apt 4"- Kenjen RV	80,000	\$ 364.59	\$ 461.74	\$ 97.15	26.65%
18	H1M3J	Havasu Res Apt 4"- Kenjen RV	85,000	\$ 386.24	\$ 489.33	\$ 103.09	26.69%
19	H1M3J	Havasu Res Apt 4"- Kenjen RV	90,000	\$ 407.89	\$ 516.93	\$ 109.04	26.73%
20	H1M3J	Havasu Res Apt 4"- Kenjen RV	95,000	\$ 429.54	\$ 544.53	\$ 114.99	26.77%
21	H1M3J	Havasu Res Apt 4"- Kenjen RV	100,000	\$ 451.19	\$ 572.12	\$ 120.93	26.80%
22	H1M3J	Havasu Res Apt 4"- Kenjen RV	105,000	\$ 472.84	\$ 599.72	\$ 126.88	26.83%
23	H1M3J	Havasu Res Apt 4"- Kenjen RV	110,000	\$ 494.49	\$ 627.31	\$ 132.83	26.86%
24	H1M3J	Havasu Res Apt 4"- Kenjen RV	115,000	\$ 516.14	\$ 654.91	\$ 138.77	26.89%
25	H1M3J	Havasu Res Apt 4"- Kenjen RV	120,000	\$ 537.79	\$ 682.51	\$ 144.72	26.91%
26	H1M3J	Havasu Res Apt 4"- Kenjen RV	125,000	\$ 559.44	\$ 710.10	\$ 150.66	26.93%
27	H1M3J	Havasu Res Apt 4"- Kenjen RV	130,000	\$ 581.09	\$ 737.70	\$ 156.61	26.95%
28	H1M3J	Havasu Res Apt 4"- Kenjen RV	135,000	\$ 602.74	\$ 765.29	\$ 162.56	26.97%
29	H1M3J	Havasu Res Apt 4"- Kenjen RV	140,000	\$ 624.39	\$ 792.89	\$ 168.50	26.99%
30	H1M3J	Havasu Res Apt 4"- Kenjen RV	145,000	\$ 646.04	\$ 820.49	\$ 174.45	27.00%
31	H1M3J	Havasu Res Apt 4"- Kenjen RV	150,000	\$ 667.69	\$ 848.08	\$ 180.40	27.02%
32	H1M3J	Havasu Res Apt 4"- Kenjen RV	155,000	\$ 701.74	\$ 875.68	\$ 173.93	24.79%
33	H1M3J	Havasu Res Apt 4"- Kenjen RV	160,000	\$ 735.80	\$ 903.27	\$ 167.47	22.76%
34	H1M3J	Havasu Res Apt 4"- Kenjen RV	165,000	\$ 769.86	\$ 930.87	\$ 161.01	20.91%
35	H1M3J	Havasu Res Apt 4"- Kenjen RV	170,000	\$ 803.92	\$ 958.47	\$ 154.54	19.22%
36	H1M3J	Havasu Res Apt 4"- Kenjen RV	175,000	\$ 837.98	\$ 986.06	\$ 148.08	17.67%
37	H1M3J	Havasu Res Apt 4"- Kenjen RV	180,000	\$ 872.04	\$ 1,013.66	\$ 141.62	16.24%
38	H1M3J	Havasu Res Apt 4"- Kenjen RV	185,000	\$ 906.10	\$ 1,041.25	\$ 135.16	14.92%
39	H1M3J	Havasu Res Apt 4"- Kenjen RV	190,000	\$ 940.16	\$ 1,068.85	\$ 128.69	13.69%
40	H1M3J	Havasu Res Apt 4"- Kenjen RV	195,000	\$ 974.22	\$ 1,096.45	\$ 122.23	12.55%
41	H1M3J	Havasu Res Apt 4"- Kenjen RV	200,000	\$ 1,008.28	\$ 1,124.04	\$ 115.77	11.48%
42	H1M3J	Havasu Res Apt 4"- Kenjen RV	205,000	\$ 1,042.34	\$ 1,151.64	\$ 109.30	10.49%
43	H1M3J	Havasu Res Apt 4"- Kenjen RV	210,000	\$ 1,076.39	\$ 1,179.23	\$ 102.84	9.55%
44	H1M3J	Havasu Res Apt 4"- Kenjen RV	215,000	\$ 1,110.45	\$ 1,206.83	\$ 96.38	8.68%
45	H1M3J	Havasu Res Apt 4"- Kenjen RV	220,000	\$ 1,144.51	\$ 1,234.43	\$ 89.91	7.86%
46	H1M3J	Havasu Res Apt 4"- Kenjen RV	225,000	\$ 1,178.57	\$ 1,262.02	\$ 83.45	7.08%
47	H1M3J	Havasu Res Apt 4"- Kenjen RV	230,000	\$ 1,212.63	\$ 1,289.62	\$ 76.99	6.35%
48	H1M3J	Havasu Res Apt 4"- Kenjen RV	235,000	\$ 1,246.69	\$ 1,317.21	\$ 70.52	5.66%
49	H1M3J	Havasu Res Apt 4"- Kenjen RV	240,000	\$ 1,280.75	\$ 1,344.81	\$ 64.06	5.00%
50	H1M3J	Havasu Res Apt 4"- Kenjen RV	245,000	\$ 1,314.81	\$ 1,372.41	\$ 57.60	4.38%
51	H1M3J	Havasu Res Apt 4"- Kenjen RV	250,000	\$ 1,348.87	\$ 1,400.00	\$ 51.13	3.79%
52	H1M3J	Havasu Res Apt 4"- Kenjen RV	255,000	\$ 1,382.93	\$ 1,427.60	\$ 44.67	3.23%
53	H1M3J	Havasu Res Apt 4"- Kenjen RV	260,000	\$ 1,416.99	\$ 1,455.19	\$ 38.21	2.70%
54	H1M3J	Havasu Res Apt 4"- Kenjen RV	265,000	\$ 1,451.04	\$ 1,482.79	\$ 31.75	2.19%
55	H1M3J	Havasu Res Apt 4"- Kenjen RV	270,000	\$ 1,485.10	\$ 1,510.39	\$ 25.28	1.70%
56							
57	H1M3J	Havasu Res Apt 4"- Kenjen RV	Average:	\$ 18.20	\$ 20.20	\$ 2.00	11.00%
58							
59							
60							

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

31 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H1M3K	Havasu Res Apt 4"- HV Falls RV	-	\$ 18.20	\$ 20.20	\$ 2.00	11.00%
2	H1M3K	Havasu Res Apt 4"- HV Falls RV	5,000	\$ 39.85	\$ 47.80	\$ 7.95	19.95%
3	H1M3K	Havasu Res Apt 4"- HV Falls RV	10,000	\$ 61.50	\$ 75.39	\$ 13.90	22.59%
4	H1M3K	Havasu Res Apt 4"- HV Falls RV	15,000	\$ 83.15	\$ 102.99	\$ 19.84	23.86%
5	H1M3K	Havasu Res Apt 4"- HV Falls RV	20,000	\$ 104.80	\$ 130.59	\$ 25.79	24.61%
6	H1M3K	Havasu Res Apt 4"- HV Falls RV	25,000	\$ 126.45	\$ 158.18	\$ 31.73	25.10%
7	H1M3K	Havasu Res Apt 4"- HV Falls RV	30,000	\$ 148.10	\$ 185.78	\$ 37.68	25.44%
8	H1M3K	Havasu Res Apt 4"- HV Falls RV	35,000	\$ 169.75	\$ 213.37	\$ 43.63	25.70%
9	H1M3K	Havasu Res Apt 4"- HV Falls RV	40,000	\$ 191.40	\$ 240.97	\$ 49.57	25.90%
10	H1M3K	Havasu Res Apt 4"- HV Falls RV	45,000	\$ 213.05	\$ 268.57	\$ 55.52	26.06%
11	H1M3K	Havasu Res Apt 4"- HV Falls RV	50,000	\$ 234.70	\$ 296.16	\$ 61.47	26.19%
12	H1M3K	Havasu Res Apt 4"- HV Falls RV	55,000	\$ 256.34	\$ 323.76	\$ 67.41	26.30%
13	H1M3K	Havasu Res Apt 4"- HV Falls RV	60,000	\$ 277.99	\$ 351.35	\$ 73.36	26.39%
14	H1M3K	Havasu Res Apt 4"- HV Falls RV	65,000	\$ 299.64	\$ 378.95	\$ 79.31	26.47%
15	H1M3K	Havasu Res Apt 4"- HV Falls RV	70,000	\$ 321.29	\$ 406.55	\$ 85.25	26.53%
16	H1M3K	Havasu Res Apt 4"- HV Falls RV	75,000	\$ 342.94	\$ 434.14	\$ 91.20	26.59%
17	H1M3K	Havasu Res Apt 4"- HV Falls RV	80,000	\$ 364.59	\$ 461.74	\$ 97.15	26.65%
18	H1M3K	Havasu Res Apt 4"- HV Falls RV	85,000	\$ 386.24	\$ 489.33	\$ 103.09	26.69%
19	H1M3K	Havasu Res Apt 4"- HV Falls RV	90,000	\$ 407.89	\$ 516.93	\$ 109.04	26.73%
20	H1M3K	Havasu Res Apt 4"- HV Falls RV	95,000	\$ 429.54	\$ 544.53	\$ 114.99	26.77%
21	H1M3K	Havasu Res Apt 4"- HV Falls RV	100,000	\$ 451.19	\$ 572.12	\$ 120.93	26.80%
22	H1M3K	Havasu Res Apt 4"- HV Falls RV	105,000	\$ 472.84	\$ 599.72	\$ 126.88	26.83%
23	H1M3K	Havasu Res Apt 4"- HV Falls RV	110,000	\$ 494.49	\$ 627.31	\$ 132.83	26.86%
24	H1M3K	Havasu Res Apt 4"- HV Falls RV	115,000	\$ 516.14	\$ 654.91	\$ 138.77	26.89%
25	H1M3K	Havasu Res Apt 4"- HV Falls RV	120,000	\$ 537.79	\$ 682.51	\$ 144.72	26.91%
26	H1M3K	Havasu Res Apt 4"- HV Falls RV	125,000	\$ 559.44	\$ 710.10	\$ 150.66	26.93%
27	H1M3K	Havasu Res Apt 4"- HV Falls RV	130,000	\$ 581.09	\$ 737.70	\$ 156.61	26.95%
28	H1M3K	Havasu Res Apt 4"- HV Falls RV	135,000	\$ 602.74	\$ 765.29	\$ 162.56	26.97%
29	H1M3K	Havasu Res Apt 4"- HV Falls RV	140,000	\$ 624.39	\$ 792.89	\$ 168.50	26.99%
30	H1M3K	Havasu Res Apt 4"- HV Falls RV	145,000	\$ 646.04	\$ 820.49	\$ 174.45	27.00%
31	H1M3K	Havasu Res Apt 4"- HV Falls RV	150,000	\$ 667.69	\$ 848.08	\$ 180.40	27.02%
32	H1M3K	Havasu Res Apt 4"- HV Falls RV	155,000	\$ 701.74	\$ 875.68	\$ 173.93	24.79%
33	H1M3K	Havasu Res Apt 4"- HV Falls RV	160,000	\$ 735.80	\$ 903.27	\$ 167.47	22.76%
34	H1M3K	Havasu Res Apt 4"- HV Falls RV	165,000	\$ 769.86	\$ 930.87	\$ 161.01	20.91%
35	H1M3K	Havasu Res Apt 4"- HV Falls RV	170,000	\$ 803.92	\$ 958.47	\$ 154.54	19.22%
36	H1M3K	Havasu Res Apt 4"- HV Falls RV	175,000	\$ 837.98	\$ 986.06	\$ 148.08	17.67%
37	H1M3K	Havasu Res Apt 4"- HV Falls RV	180,000	\$ 872.04	\$ 1,013.66	\$ 141.62	16.24%
38	H1M3K	Havasu Res Apt 4"- HV Falls RV	185,000	\$ 906.10	\$ 1,041.25	\$ 135.16	14.92%
39	H1M3K	Havasu Res Apt 4"- HV Falls RV	190,000	\$ 940.16	\$ 1,068.85	\$ 128.69	13.69%
40	H1M3K	Havasu Res Apt 4"- HV Falls RV	195,000	\$ 974.22	\$ 1,096.45	\$ 122.23	12.55%
41	H1M3K	Havasu Res Apt 4"- HV Falls RV	200,000	\$ 1,008.28	\$ 1,124.04	\$ 115.77	11.48%
42	H1M3K	Havasu Res Apt 4"- HV Falls RV	205,000	\$ 1,042.34	\$ 1,151.64	\$ 109.30	10.49%
43	H1M3K	Havasu Res Apt 4"- HV Falls RV	210,000	\$ 1,076.39	\$ 1,179.23	\$ 102.84	9.55%
44	H1M3K	Havasu Res Apt 4"- HV Falls RV	215,000	\$ 1,110.45	\$ 1,206.83	\$ 96.38	8.68%
45	H1M3K	Havasu Res Apt 4"- HV Falls RV	220,000	\$ 1,144.51	\$ 1,234.43	\$ 89.91	7.86%
46	H1M3K	Havasu Res Apt 4"- HV Falls RV	225,000	\$ 1,178.57	\$ 1,262.02	\$ 83.45	7.08%
47	H1M3K	Havasu Res Apt 4"- HV Falls RV	230,000	\$ 1,212.63	\$ 1,289.62	\$ 76.99	6.35%
48	H1M3K	Havasu Res Apt 4"- HV Falls RV	235,000	\$ 1,246.69	\$ 1,317.21	\$ 70.52	5.66%
49	H1M3K	Havasu Res Apt 4"- HV Falls RV	240,000	\$ 1,280.75	\$ 1,344.81	\$ 64.06	5.00%
50	H1M3K	Havasu Res Apt 4"- HV Falls RV	245,000	\$ 1,314.81	\$ 1,372.41	\$ 57.60	4.38%
51	H1M3K	Havasu Res Apt 4"- HV Falls RV	250,000	\$ 1,348.87	\$ 1,400.00	\$ 51.13	3.79%
52	H1M3K	Havasu Res Apt 4"- HV Falls RV	255,000	\$ 1,382.93	\$ 1,427.60	\$ 44.67	3.23%
53	H1M3K	Havasu Res Apt 4"- HV Falls RV	260,000	\$ 1,416.99	\$ 1,455.19	\$ 38.21	2.70%
54	H1M3K	Havasu Res Apt 4"- HV Falls RV	265,000	\$ 1,451.04	\$ 1,482.79	\$ 31.75	2.19%
55	H1M3K	Havasu Res Apt 4"- HV Falls RV	270,000	\$ 1,485.10	\$ 1,510.39	\$ 25.28	1.70%
56							
57	H1M3K	Havasu Res Apt 4"- HV Falls RV	Average:	\$ 18.20	\$ 20.20	\$ 2.00	11.00%
58							
59							
60							

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

32 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H1M3N	Havasu Res Apt 4" - Riv Vily D	-	\$ 18.20	\$ 20.20	\$ 2.00	11.00%
2	H1M3N	Havasu Res Apt 4" - Riv Vily D	5,000	\$ 39.85	\$ 47.80	\$ 7.95	19.95%
3	H1M3N	Havasu Res Apt 4" - Riv Vily D	10,000	\$ 61.50	\$ 75.39	\$ 13.90	22.59%
4	H1M3N	Havasu Res Apt 4" - Riv Vily D	15,000	\$ 83.15	\$ 102.99	\$ 19.84	23.86%
5	H1M3N	Havasu Res Apt 4" - Riv Vily D	20,000	\$ 104.80	\$ 130.59	\$ 25.79	24.61%
6	H1M3N	Havasu Res Apt 4" - Riv Vily D	25,000	\$ 126.45	\$ 158.18	\$ 31.73	25.10%
7	H1M3N	Havasu Res Apt 4" - Riv Vily D	30,000	\$ 148.10	\$ 185.78	\$ 37.68	25.44%
8	H1M3N	Havasu Res Apt 4" - Riv Vily D	35,000	\$ 169.75	\$ 213.37	\$ 43.63	25.70%
9	H1M3N	Havasu Res Apt 4" - Riv Vily D	40,000	\$ 191.40	\$ 240.97	\$ 49.57	25.90%
10	H1M3N	Havasu Res Apt 4" - Riv Vily D	45,000	\$ 213.05	\$ 268.57	\$ 55.52	26.06%
11	H1M3N	Havasu Res Apt 4" - Riv Vily D	50,000	\$ 234.70	\$ 296.16	\$ 61.47	26.19%
12	H1M3N	Havasu Res Apt 4" - Riv Vily D	55,000	\$ 256.34	\$ 323.76	\$ 67.41	26.30%
13	H1M3N	Havasu Res Apt 4" - Riv Vily D	60,000	\$ 277.99	\$ 351.35	\$ 73.36	26.39%
14	H1M3N	Havasu Res Apt 4" - Riv Vily D	65,000	\$ 299.64	\$ 378.95	\$ 79.31	26.47%
15	H1M3N	Havasu Res Apt 4" - Riv Vily D	70,000	\$ 321.29	\$ 406.55	\$ 85.25	26.53%
16	H1M3N	Havasu Res Apt 4" - Riv Vily D	75,000	\$ 342.94	\$ 434.14	\$ 91.20	26.59%
17	H1M3N	Havasu Res Apt 4" - Riv Vily D	80,000	\$ 364.59	\$ 461.74	\$ 97.15	26.65%
18	H1M3N	Havasu Res Apt 4" - Riv Vily D	85,000	\$ 386.24	\$ 489.33	\$ 103.09	26.69%
19	H1M3N	Havasu Res Apt 4" - Riv Vily D	90,000	\$ 407.89	\$ 516.93	\$ 109.04	26.73%
20	H1M3N	Havasu Res Apt 4" - Riv Vily D	95,000	\$ 429.54	\$ 544.53	\$ 114.99	26.77%
21	H1M3N	Havasu Res Apt 4" - Riv Vily D	100,000	\$ 451.19	\$ 572.12	\$ 120.93	26.80%
22	H1M3N	Havasu Res Apt 4" - Riv Vily D	105,000	\$ 472.84	\$ 599.72	\$ 126.88	26.83%
23	H1M3N	Havasu Res Apt 4" - Riv Vily D	110,000	\$ 494.49	\$ 627.31	\$ 132.83	26.86%
24	H1M3N	Havasu Res Apt 4" - Riv Vily D	115,000	\$ 516.14	\$ 654.91	\$ 138.77	26.89%
25	H1M3N	Havasu Res Apt 4" - Riv Vily D	120,000	\$ 537.79	\$ 682.51	\$ 144.72	26.91%
26	H1M3N	Havasu Res Apt 4" - Riv Vily D	125,000	\$ 559.44	\$ 710.10	\$ 150.66	26.93%
27	H1M3N	Havasu Res Apt 4" - Riv Vily D	130,000	\$ 581.09	\$ 737.70	\$ 156.61	26.95%
28	H1M3N	Havasu Res Apt 4" - Riv Vily D	135,000	\$ 602.74	\$ 765.29	\$ 162.56	26.97%
29	H1M3N	Havasu Res Apt 4" - Riv Vily D	140,000	\$ 624.39	\$ 792.89	\$ 168.50	26.99%
30	H1M3N	Havasu Res Apt 4" - Riv Vily D	145,000	\$ 646.04	\$ 820.49	\$ 174.45	27.00%
31	H1M3N	Havasu Res Apt 4" - Riv Vily D	150,000	\$ 667.69	\$ 848.08	\$ 180.40	27.02%
32	H1M3N	Havasu Res Apt 4" - Riv Vily D	155,000	\$ 701.74	\$ 875.68	\$ 173.93	24.79%
33	H1M3N	Havasu Res Apt 4" - Riv Vily D	160,000	\$ 735.80	\$ 903.27	\$ 167.47	22.76%
34	H1M3N	Havasu Res Apt 4" - Riv Vily D	165,000	\$ 769.86	\$ 930.87	\$ 161.01	20.91%
35	H1M3N	Havasu Res Apt 4" - Riv Vily D	170,000	\$ 803.92	\$ 958.47	\$ 154.54	19.22%
36	H1M3N	Havasu Res Apt 4" - Riv Vily D	175,000	\$ 837.98	\$ 986.06	\$ 148.08	17.67%
37	H1M3N	Havasu Res Apt 4" - Riv Vily D	180,000	\$ 872.04	\$ 1,013.66	\$ 141.62	16.24%
38	H1M3N	Havasu Res Apt 4" - Riv Vily D	185,000	\$ 906.10	\$ 1,041.25	\$ 135.16	14.92%
39	H1M3N	Havasu Res Apt 4" - Riv Vily D	190,000	\$ 940.16	\$ 1,068.85	\$ 128.69	13.69%
40	H1M3N	Havasu Res Apt 4" - Riv Vily D	195,000	\$ 974.22	\$ 1,096.45	\$ 122.23	12.55%
41	H1M3N	Havasu Res Apt 4" - Riv Vily D	200,000	\$ 1,008.28	\$ 1,124.04	\$ 115.77	11.48%
42	H1M3N	Havasu Res Apt 4" - Riv Vily D	205,000	\$ 1,042.34	\$ 1,151.64	\$ 109.30	10.49%
43	H1M3N	Havasu Res Apt 4" - Riv Vily D	210,000	\$ 1,076.39	\$ 1,179.23	\$ 102.84	9.55%
44	H1M3N	Havasu Res Apt 4" - Riv Vily D	215,000	\$ 1,110.45	\$ 1,206.83	\$ 96.38	8.68%
45	H1M3N	Havasu Res Apt 4" - Riv Vily D	220,000	\$ 1,144.51	\$ 1,234.43	\$ 89.91	7.86%
46	H1M3N	Havasu Res Apt 4" - Riv Vily D	225,000	\$ 1,178.57	\$ 1,262.02	\$ 83.45	7.08%
47	H1M3N	Havasu Res Apt 4" - Riv Vily D	230,000	\$ 1,212.63	\$ 1,289.62	\$ 76.99	6.35%
48	H1M3N	Havasu Res Apt 4" - Riv Vily D	235,000	\$ 1,246.69	\$ 1,317.21	\$ 70.52	5.66%
49	H1M3N	Havasu Res Apt 4" - Riv Vily D	240,000	\$ 1,280.75	\$ 1,344.81	\$ 64.06	5.00%
50	H1M3N	Havasu Res Apt 4" - Riv Vily D	245,000	\$ 1,314.81	\$ 1,372.41	\$ 57.60	4.38%
51	H1M3N	Havasu Res Apt 4" - Riv Vily D	250,000	\$ 1,348.87	\$ 1,400.00	\$ 51.13	3.79%
52	H1M3N	Havasu Res Apt 4" - Riv Vily D	255,000	\$ 1,382.93	\$ 1,427.60	\$ 44.67	3.23%
53	H1M3N	Havasu Res Apt 4" - Riv Vily D	260,000	\$ 1,416.99	\$ 1,455.19	\$ 38.21	2.70%
54	H1M3N	Havasu Res Apt 4" - Riv Vily D	265,000	\$ 1,451.04	\$ 1,482.79	\$ 31.75	2.19%
55	H1M3N	Havasu Res Apt 4" - Riv Vily D	270,000	\$ 1,485.10	\$ 1,510.39	\$ 25.28	1.70%
56							
57	H1M3N	Havasu Res Apt 4" - Riv Vily D	Average:	\$ 18.20	\$ 20.20	\$ 2.00	11.00%
58							
59							
60							

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

33 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H1M3G	Havasu Res Apt 6" Refuge Golf RV	-	\$ 18.20	\$ 20.20	\$ 2.00	11.00%
2	H1M3G	Havasu Res Apt 6" Refuge Golf RV	5,000	\$ 39.85	\$ 47.80	\$ 7.95	19.95%
3	H1M3G	Havasu Res Apt 6" Refuge Golf RV	10,000	\$ 61.50	\$ 75.39	\$ 13.90	22.59%
4	H1M3G	Havasu Res Apt 6" Refuge Golf RV	15,000	\$ 83.15	\$ 102.99	\$ 19.84	23.86%
5	H1M3G	Havasu Res Apt 6" Refuge Golf RV	20,000	\$ 104.80	\$ 130.59	\$ 25.79	24.61%
6	H1M3G	Havasu Res Apt 6" Refuge Golf RV	25,000	\$ 126.45	\$ 158.18	\$ 31.73	25.10%
7	H1M3G	Havasu Res Apt 6" Refuge Golf RV	30,000	\$ 148.10	\$ 185.78	\$ 37.68	25.44%
8	H1M3G	Havasu Res Apt 6" Refuge Golf RV	35,000	\$ 169.75	\$ 213.37	\$ 43.63	25.70%
9	H1M3G	Havasu Res Apt 6" Refuge Golf RV	40,000	\$ 191.40	\$ 240.97	\$ 49.57	25.90%
10	H1M3G	Havasu Res Apt 6" Refuge Golf RV	45,000	\$ 213.05	\$ 268.57	\$ 55.52	26.06%
11	H1M3G	Havasu Res Apt 6" Refuge Golf RV	50,000	\$ 234.70	\$ 296.16	\$ 61.47	26.19%
12	H1M3G	Havasu Res Apt 6" Refuge Golf RV	55,000	\$ 256.34	\$ 323.76	\$ 67.41	26.30%
13	H1M3G	Havasu Res Apt 6" Refuge Golf RV	60,000	\$ 277.99	\$ 351.35	\$ 73.36	26.39%
14	H1M3G	Havasu Res Apt 6" Refuge Golf RV	65,000	\$ 299.64	\$ 378.95	\$ 79.31	26.47%
15	H1M3G	Havasu Res Apt 6" Refuge Golf RV	70,000	\$ 321.29	\$ 406.55	\$ 85.25	26.53%
16	H1M3G	Havasu Res Apt 6" Refuge Golf RV	75,000	\$ 342.94	\$ 434.14	\$ 91.20	26.59%
17	H1M3G	Havasu Res Apt 6" Refuge Golf RV	80,000	\$ 364.59	\$ 461.74	\$ 97.15	26.65%
18	H1M3G	Havasu Res Apt 6" Refuge Golf RV	85,000	\$ 386.24	\$ 489.33	\$ 103.09	26.69%
19	H1M3G	Havasu Res Apt 6" Refuge Golf RV	90,000	\$ 407.89	\$ 516.93	\$ 109.04	26.73%
20	H1M3G	Havasu Res Apt 6" Refuge Golf RV	95,000	\$ 429.54	\$ 544.53	\$ 114.99	26.77%
21	H1M3G	Havasu Res Apt 6" Refuge Golf RV	100,000	\$ 451.19	\$ 572.12	\$ 120.93	26.80%
22	H1M3G	Havasu Res Apt 6" Refuge Golf RV	105,000	\$ 472.84	\$ 599.72	\$ 126.88	26.83%
23	H1M3G	Havasu Res Apt 6" Refuge Golf RV	110,000	\$ 494.49	\$ 627.31	\$ 132.83	26.86%
24	H1M3G	Havasu Res Apt 6" Refuge Golf RV	115,000	\$ 516.14	\$ 654.91	\$ 138.77	26.89%
25	H1M3G	Havasu Res Apt 6" Refuge Golf RV	120,000	\$ 537.79	\$ 682.51	\$ 144.72	26.91%
26	H1M3G	Havasu Res Apt 6" Refuge Golf RV	125,000	\$ 559.44	\$ 710.10	\$ 150.66	26.93%
27	H1M3G	Havasu Res Apt 6" Refuge Golf RV	130,000	\$ 581.09	\$ 737.70	\$ 156.61	26.95%
28	H1M3G	Havasu Res Apt 6" Refuge Golf RV	135,000	\$ 602.74	\$ 765.29	\$ 162.56	26.97%
29	H1M3G	Havasu Res Apt 6" Refuge Golf RV	140,000	\$ 624.39	\$ 792.89	\$ 168.50	26.99%
30	H1M3G	Havasu Res Apt 6" Refuge Golf RV	145,000	\$ 646.04	\$ 820.49	\$ 174.45	27.00%
31	H1M3G	Havasu Res Apt 6" Refuge Golf RV	150,000	\$ 667.69	\$ 848.08	\$ 180.40	27.02%
32	H1M3G	Havasu Res Apt 6" Refuge Golf RV	155,000	\$ 689.33	\$ 875.68	\$ 186.34	27.03%
33	H1M3G	Havasu Res Apt 6" Refuge Golf RV	160,000	\$ 710.98	\$ 903.27	\$ 192.29	27.05%
34	H1M3G	Havasu Res Apt 6" Refuge Golf RV	165,000	\$ 732.63	\$ 930.87	\$ 198.24	27.06%
35	H1M3G	Havasu Res Apt 6" Refuge Golf RV	170,000	\$ 754.28	\$ 958.47	\$ 204.18	27.07%
36	H1M3G	Havasu Res Apt 6" Refuge Golf RV	175,000	\$ 775.93	\$ 986.06	\$ 210.13	27.08%
37	H1M3G	Havasu Res Apt 6" Refuge Golf RV	180,000	\$ 797.58	\$ 1,013.66	\$ 216.08	27.09%
38	H1M3G	Havasu Res Apt 6" Refuge Golf RV	185,000	\$ 819.23	\$ 1,041.25	\$ 222.02	27.10%
39	H1M3G	Havasu Res Apt 6" Refuge Golf RV	190,000	\$ 840.88	\$ 1,068.85	\$ 227.97	27.11%
40	H1M3G	Havasu Res Apt 6" Refuge Golf RV	195,000	\$ 862.53	\$ 1,096.45	\$ 233.92	27.12%
41	H1M3G	Havasu Res Apt 6" Refuge Golf RV	200,000	\$ 884.18	\$ 1,124.04	\$ 239.86	27.13%
42	H1M3G	Havasu Res Apt 6" Refuge Golf RV	205,000	\$ 905.83	\$ 1,151.64	\$ 245.81	27.14%
43	H1M3G	Havasu Res Apt 6" Refuge Golf RV	210,000	\$ 927.48	\$ 1,179.23	\$ 251.76	27.14%
44	H1M3G	Havasu Res Apt 6" Refuge Golf RV	215,000	\$ 949.13	\$ 1,206.83	\$ 257.70	27.15%
45	H1M3G	Havasu Res Apt 6" Refuge Golf RV	220,000	\$ 970.78	\$ 1,234.43	\$ 263.65	27.16%
46	H1M3G	Havasu Res Apt 6" Refuge Golf RV	225,000	\$ 992.43	\$ 1,262.02	\$ 269.59	27.17%
47	H1M3G	Havasu Res Apt 6" Refuge Golf RV	230,000	\$ 1,014.08	\$ 1,289.62	\$ 275.54	27.17%
48	H1M3G	Havasu Res Apt 6" Refuge Golf RV	235,000	\$ 1,035.73	\$ 1,317.21	\$ 281.49	27.18%
49	H1M3G	Havasu Res Apt 6" Refuge Golf RV	240,000	\$ 1,057.38	\$ 1,344.81	\$ 287.43	27.18%
50	H1M3G	Havasu Res Apt 6" Refuge Golf RV	245,000	\$ 1,079.03	\$ 1,372.41	\$ 293.38	27.19%
51	H1M3G	Havasu Res Apt 6" Refuge Golf RV	250,000	\$ 1,100.68	\$ 1,400.00	\$ 299.33	27.19%
52	H1M3G	Havasu Res Apt 6" Refuge Golf RV	255,000	\$ 1,122.32	\$ 1,427.60	\$ 305.27	27.20%
53	H1M3G	Havasu Res Apt 6" Refuge Golf RV	260,000	\$ 1,143.97	\$ 1,455.19	\$ 311.22	27.21%
54	H1M3G	Havasu Res Apt 6" Refuge Golf RV	265,000	\$ 1,165.62	\$ 1,482.79	\$ 317.17	27.21%
55	H1M3G	Havasu Res Apt 6" Refuge Golf RV	270,000	\$ 1,187.27	\$ 1,510.39	\$ 323.11	27.21%
56							
57	H1M3G	Havasu Res Apt 6" Refuge Golf RV	Average: 6,120	\$ 44.70	\$ 53.98	\$ 9.28	20.76%
58							
59							
60							

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

34 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	-	\$ 18.20	\$ 20.20	\$ 2.00	11.00%
2	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	25,000	\$ 126.45	\$ 158.18	\$ 31.73	25.10%
3	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	50,000	\$ 234.70	\$ 296.16	\$ 61.47	26.19%
4	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	75,000	\$ 342.94	\$ 434.14	\$ 91.20	26.59%
5	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	100,000	\$ 451.19	\$ 572.12	\$ 120.93	26.80%
6	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	125,000	\$ 559.44	\$ 710.10	\$ 150.66	26.93%
7	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	150,000	\$ 667.69	\$ 848.08	\$ 180.40	27.02%
8	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	175,000	\$ 775.93	\$ 986.06	\$ 210.13	27.08%
9	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	200,000	\$ 884.18	\$ 1,124.04	\$ 239.86	27.13%
10	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	225,000	\$ 992.43	\$ 1,262.02	\$ 269.59	27.17%
11	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	250,000	\$ 1,100.68	\$ 1,400.00	\$ 299.33	27.19%
12	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	275,000	\$ 1,208.92	\$ 1,537.98	\$ 329.06	27.22%
13	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	300,000	\$ 1,317.17	\$ 1,675.96	\$ 358.79	27.24%
14	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	325,000	\$ 1,425.42	\$ 1,813.94	\$ 388.52	27.26%
15	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	350,000	\$ 1,533.67	\$ 1,951.92	\$ 418.26	27.27%
16	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	375,000	\$ 1,641.91	\$ 2,089.90	\$ 447.99	27.28%
17	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	400,000	\$ 1,750.16	\$ 2,227.88	\$ 477.72	27.30%
18	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	425,000	\$ 1,920.46	\$ 2,365.86	\$ 445.41	23.19%
19	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	450,000	\$ 2,090.75	\$ 2,503.84	\$ 413.09	19.76%
20	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	475,000	\$ 2,261.05	\$ 2,641.82	\$ 380.78	16.84%
21	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	500,000	\$ 2,431.34	\$ 2,779.80	\$ 348.46	14.33%
22	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	525,000	\$ 2,601.64	\$ 2,917.78	\$ 316.14	12.15%
23	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	550,000	\$ 2,771.93	\$ 3,055.76	\$ 283.83	10.24%
24	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	575,000	\$ 2,942.23	\$ 3,193.74	\$ 251.51	8.55%
25	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	600,000	\$ 3,112.52	\$ 3,331.72	\$ 219.20	7.04%
26	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	625,000	\$ 3,282.82	\$ 3,469.70	\$ 186.88	5.69%
27	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	650,000	\$ 3,453.12	\$ 3,607.68	\$ 154.57	4.48%
28	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	675,000	\$ 3,623.41	\$ 3,745.66	\$ 122.25	3.37%
29	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	700,000	\$ 3,793.71	\$ 3,883.64	\$ 89.94	2.37%
30	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	725,000	\$ 3,964.00	\$ 4,021.62	\$ 57.62	1.45%
31	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	750,000	\$ 4,134.30	\$ 4,159.60	\$ 25.30	0.61%
32	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	775,000	\$ 4,304.59	\$ 4,297.58	\$ (7.01)	-0.16%
33	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	800,000	\$ 4,474.89	\$ 4,435.56	\$ (39.33)	-0.88%
34	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	825,000	\$ 4,645.18	\$ 4,654.32	\$ 9.14	0.20%
35	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	850,000	\$ 4,815.48	\$ 4,873.08	\$ 57.60	1.20%
36	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	875,000	\$ 4,985.77	\$ 5,091.84	\$ 106.07	2.13%
37	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	900,000	\$ 5,156.07	\$ 5,310.60	\$ 154.53	3.00%
38	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	925,000	\$ 5,326.37	\$ 5,529.36	\$ 202.99	3.81%
39	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	950,000	\$ 5,496.66	\$ 5,748.12	\$ 251.46	4.57%
40	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	975,000	\$ 5,666.96	\$ 5,966.88	\$ 299.92	5.29%
41	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	1,000,000	\$ 5,837.25	\$ 6,185.64	\$ 348.38	5.97%
42	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	1,025,000	\$ 6,007.55	\$ 6,404.40	\$ 396.85	6.61%
43	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	1,050,000	\$ 6,177.84	\$ 6,623.16	\$ 445.31	7.21%
44	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	1,075,000	\$ 6,348.14	\$ 6,841.91	\$ 493.78	7.78%
45	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	1,100,000	\$ 6,518.43	\$ 7,060.67	\$ 542.24	8.32%
46	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	1,125,000	\$ 6,688.73	\$ 7,279.43	\$ 590.70	8.83%
47	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	1,150,000	\$ 6,859.03	\$ 7,498.19	\$ 639.17	9.32%
48	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	1,175,000	\$ 7,029.32	\$ 7,716.95	\$ 687.63	9.78%
49	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	1,200,000	\$ 7,199.62	\$ 7,935.71	\$ 736.10	10.22%
50	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	1,225,000	\$ 7,369.91	\$ 8,154.47	\$ 784.56	10.65%
51	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	1,250,000	\$ 7,540.21	\$ 8,373.23	\$ 833.02	11.05%
52	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	1,275,000	\$ 7,710.50	\$ 8,591.99	\$ 881.49	11.43%
53	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	1,300,000	\$ 7,880.80	\$ 8,810.75	\$ 929.95	11.80%
54	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	1,325,000	\$ 8,051.09	\$ 9,029.51	\$ 978.41	12.15%
55	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	1,350,000	\$ 8,221.39	\$ 9,248.27	\$ 1,026.88	12.49%
56							
57	H1M3P	Havasu Res Apt 6" - Havasu RV Resort	Average: 1,324,000	\$ 8,044.28	\$ 9,020.76	\$ 976.48	12.14%
58							
59							
60							

Group E: Havasu Water, Willow Valley Water

**EPCOR Arizona Water**  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 35 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	H6M02	Havasu Private Fire 2"	Per Meter	\$ 5.00	\$ 12.00	\$ 7.00	140.00%
2	H6M04	Havasu Private Fire 4"	Per Meter	\$ 10.00	\$ 12.00	\$ 2.00	20.00%
3	H6M06	Havasu Private Fire 6"	Per Meter	\$ 15.00	\$ 18.00	\$ 3.00	20.00%
4	H6M08	Havasu Private Fire 8"	Per Meter	\$ 20.00	\$ 24.00	\$ 4.00	20.00%
5	H6M10	Havasu Private Fire 10"	Per Meter	\$ 25.00	\$ 30.00	\$ 5.00	20.00%

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 36 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase		
				Present Rates*	Proposed Rates	Amount	%	
1	H8M1	Havasus Public Hydrant	-	\$ 12.50	\$ 20.00	\$ 7.50	60.00%	
2	H8M1	Havasus Public Hydrant	10,000	\$ 55.80	\$ 20.00	\$ (35.80)	-64.16%	
3	H8M1	Havasus Public Hydrant	20,000	\$ 99.10	\$ 20.00	\$ (79.10)	-79.82%	
4	H8M1	Havasus Public Hydrant	30,000	\$ 142.40	\$ 20.00	\$ (122.40)	-85.95%	
5	H8M1	Havasus Public Hydrant	40,000	\$ 185.70	\$ 20.00	\$ (165.70)	-89.23%	
6	H8M1	Havasus Public Hydrant	50,000	\$ 229.00	\$ 20.00	\$ (209.00)	-91.27%	
7	H8M1	Havasus Public Hydrant	60,000	\$ 272.29	\$ 20.00	\$ (252.29)	-92.65%	
8	H8M1	Havasus Public Hydrant	70,000	\$ 315.59	\$ 20.00	\$ (295.59)	-93.66%	
9	H8M1	Havasus Public Hydrant	80,000	\$ 358.89	\$ 20.00	\$ (338.89)	-94.43%	
10	H8M1	Havasus Public Hydrant	90,000	\$ 402.19	\$ 20.00	\$ (382.19)	-95.03%	
11	H8M1	Havasus Public Hydrant	100,000	\$ 445.49	\$ 20.00	\$ (425.49)	-95.51%	
12	H8M1	Havasus Public Hydrant	110,000	\$ 488.79	\$ 20.00	\$ (468.79)	-95.91%	
13	H8M1	Havasus Public Hydrant	120,000	\$ 532.09	\$ 20.00	\$ (512.09)	-96.24%	
14	H8M1	Havasus Public Hydrant	130,000	\$ 575.39	\$ 20.00	\$ (555.39)	-96.52%	
15	H8M1	Havasus Public Hydrant	140,000	\$ 618.69	\$ 20.00	\$ (598.69)	-96.77%	
16	H8M1	Havasus Public Hydrant	150,000	\$ 661.99	\$ 20.00	\$ (641.99)	-96.98%	
17	H8M1	Havasus Public Hydrant	160,000	\$ 705.28	\$ 20.00	\$ (685.28)	-97.16%	
18	H8M1	Havasus Public Hydrant	170,000	\$ 748.58	\$ 20.00	\$ (728.58)	-97.33%	
19	H8M1	Havasus Public Hydrant	180,000	\$ 791.88	\$ 20.00	\$ (771.88)	-97.47%	
20	H8M1	Havasus Public Hydrant	190,000	\$ 835.18	\$ 20.00	\$ (815.18)	-97.61%	
21	H8M1	Havasus Public Hydrant	200,000	\$ 878.48	\$ 20.00	\$ (858.48)	-97.72%	
22	H8M1	Havasus Public Hydrant	210,000	\$ 921.78	\$ 20.00	\$ (901.78)	-97.83%	
23	H8M1	Havasus Public Hydrant	220,000	\$ 965.08	\$ 20.00	\$ (945.08)	-97.93%	
24	H8M1	Havasus Public Hydrant	230,000	\$ 1,008.38	\$ 20.00	\$ (988.38)	-98.02%	
25	H8M1	Havasus Public Hydrant	240,000	\$ 1,051.68	\$ 20.00	\$ (1,031.68)	-98.10%	
26	H8M1	Havasus Public Hydrant	250,000	\$ 1,094.98	\$ 20.00	\$ (1,074.98)	-98.17%	
27	H8M1	Havasus Public Hydrant	260,000	\$ 1,138.27	\$ 20.00	\$ (1,118.27)	-98.24%	
28	H8M1	Havasus Public Hydrant	270,000	\$ 1,181.57	\$ 20.00	\$ (1,161.57)	-98.31%	
29	H8M1	Havasus Public Hydrant	280,000	\$ 1,224.87	\$ 20.00	\$ (1,204.87)	-98.37%	
30	H8M1	Havasus Public Hydrant	290,000	\$ 1,268.17	\$ 20.00	\$ (1,248.17)	-98.42%	
31	H8M1	Havasus Public Hydrant	300,000	\$ 1,311.47	\$ 20.00	\$ (1,291.47)	-98.47%	
32	H8M1	Havasus Public Hydrant	310,000	\$ 1,354.77	\$ 20.00	\$ (1,334.77)	-98.52%	
33	H8M1	Havasus Public Hydrant	320,000	\$ 1,398.07	\$ 20.00	\$ (1,378.07)	-98.57%	
34	H8M1	Havasus Public Hydrant	330,000	\$ 1,441.37	\$ 20.00	\$ (1,421.37)	-98.61%	
35	H8M1	Havasus Public Hydrant	340,000	\$ 1,484.67	\$ 20.00	\$ (1,464.67)	-98.65%	
36	H8M1	Havasus Public Hydrant	350,000	\$ 1,527.97	\$ 20.00	\$ (1,507.97)	-98.69%	
37	H8M1	Havasus Public Hydrant	360,000	\$ 1,571.26	\$ 20.00	\$ (1,551.26)	-98.73%	
38	H8M1	Havasus Public Hydrant	370,000	\$ 1,614.56	\$ 20.00	\$ (1,594.56)	-98.76%	
39	H8M1	Havasus Public Hydrant	380,000	\$ 1,657.86	\$ 20.00	\$ (1,637.86)	-98.79%	
40	H8M1	Havasus Public Hydrant	390,000	\$ 1,701.16	\$ 20.00	\$ (1,681.16)	-98.82%	
41	H8M1	Havasus Public Hydrant	400,000	\$ 1,744.46	\$ 20.00	\$ (1,724.46)	-98.85%	
42	H8M1	Havasus Public Hydrant	410,000	\$ 1,787.76	\$ 20.00	\$ (1,767.76)	-98.88%	
43	H8M1	Havasus Public Hydrant	420,000	\$ 1,831.06	\$ 20.00	\$ (1,811.06)	-98.91%	
44	H8M1	Havasus Public Hydrant	430,000	\$ 1,874.36	\$ 20.00	\$ (1,854.36)	-98.93%	
45	H8M1	Havasus Public Hydrant	440,000	\$ 1,917.66	\$ 20.00	\$ (1,897.66)	-98.96%	
46	H8M1	Havasus Public Hydrant	450,000	\$ 1,960.96	\$ 20.00	\$ (1,940.96)	-98.98%	
47	H8M1	Havasus Public Hydrant	460,000	\$ 2,004.25	\$ 20.00	\$ (1,984.25)	-99.00%	
48	H8M1	Havasus Public Hydrant	470,000	\$ 2,047.55	\$ 20.00	\$ (2,027.55)	-99.02%	
49	H8M1	Havasus Public Hydrant	480,000	\$ 2,090.85	\$ 20.00	\$ (2,070.85)	-99.04%	
50	H8M1	Havasus Public Hydrant	490,000	\$ 2,134.15	\$ 20.00	\$ (2,114.15)	-99.06%	
51	H8M1	Havasus Public Hydrant	500,000	\$ 2,177.45	\$ 20.00	\$ (2,157.45)	-99.08%	
52	H8M1	Havasus Public Hydrant	510,000	\$ 2,220.75	\$ 20.00	\$ (2,200.75)	-99.10%	
53	H8M1	Havasus Public Hydrant	520,000	\$ 2,264.05	\$ 20.00	\$ (2,244.05)	-99.12%	
54	H8M1	Havasus Public Hydrant	530,000	\$ 2,307.35	\$ 20.00	\$ (2,287.35)	-99.13%	
55	H8M1	Havasus Public Hydrant	540,000	\$ 2,350.65	\$ 20.00	\$ (2,330.65)	-99.15%	
56								
57	H8M1	Havasus Public Hydrant	Average:	\$ 12.50	\$ 20.00	\$ 7.50	60.00%	
58								
59								
60	* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.							



Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

37 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W1M1A	Willow Valley Residential 5/8" & 5/8"+	-	\$ 16.00	\$ 33.00	\$ 17.00	106.25%
2	W1M1A	Willow Valley Residential 5/8" & 5/8"+	1,000	\$ 18.27	\$ 37.47	\$ 19.19	105.03%
3	W1M1A	Willow Valley Residential 5/8" & 5/8"+	2,000	\$ 21.82	\$ 41.93	\$ 20.12	92.21%
4	W1M1A	Willow Valley Residential 5/8" & 5/8"+	3,000	\$ 25.36	\$ 46.40	\$ 21.04	82.96%
5	W1M1A	Willow Valley Residential 5/8" & 5/8"+	4,000	\$ 28.90	\$ 51.92	\$ 23.01	79.63%
6	W1M1A	Willow Valley Residential 5/8" & 5/8"+	5,000	\$ 32.44	\$ 57.43	\$ 24.99	77.03%
7	W1M1A	Willow Valley Residential 5/8" & 5/8"+	6,000	\$ 37.27	\$ 62.95	\$ 25.69	68.93%
8	W1M1A	Willow Valley Residential 5/8" & 5/8"+	7,000	\$ 84.18	\$ 68.47	\$ (15.71)	-18.66%
9	W1M1A	Willow Valley Residential 5/8" & 5/8"+	8,000	\$ 93.82	\$ 73.99	\$ (19.83)	-21.14%
10	W1M1A	Willow Valley Residential 5/8" & 5/8"+	9,000	\$ 103.47	\$ 79.51	\$ (23.96)	-23.16%
11	W1M1A	Willow Valley Residential 5/8" & 5/8"+	10,000	\$ 113.12	\$ 88.26	\$ (24.85)	-21.97%
12	W1M1A	Willow Valley Residential 5/8" & 5/8"+	11,000	\$ 125.28	\$ 97.01	\$ (28.27)	-22.56%
13	W1M1A	Willow Valley Residential 5/8" & 5/8"+	12,000	\$ 137.45	\$ 105.76	\$ (31.68)	-23.05%
14	W1M1A	Willow Valley Residential 5/8" & 5/8"+	13,000	\$ 149.61	\$ 114.51	\$ (35.10)	-23.46%
15	W1M1A	Willow Valley Residential 5/8" & 5/8"+	14,000	\$ 161.78	\$ 123.26	\$ (38.51)	-23.81%
16	W1M1A	Willow Valley Residential 5/8" & 5/8"+	15,000	\$ 173.94	\$ 132.01	\$ (41.93)	-24.11%
17	W1M1A	Willow Valley Residential 5/8" & 5/8"+	16,000	\$ 186.11	\$ 140.76	\$ (45.34)	-24.36%
18	W1M1A	Willow Valley Residential 5/8" & 5/8"+	17,000	\$ 198.27	\$ 149.51	\$ (48.76)	-24.59%
19	W1M1A	Willow Valley Residential 5/8" & 5/8"+	18,000	\$ 210.44	\$ 158.26	\$ (52.17)	-24.79%
20	W1M1A	Willow Valley Residential 5/8" & 5/8"+	19,000	\$ 225.13	\$ 167.01	\$ (58.12)	-25.82%
21	W1M1A	Willow Valley Residential 5/8" & 5/8"+	20,000	\$ 239.83	\$ 175.77	\$ (64.06)	-26.71%
22	W1M1A	Willow Valley Residential 5/8" & 5/8"+	21,000	\$ 254.53	\$ 184.52	\$ (70.01)	-27.51%
23	W1M1A	Willow Valley Residential 5/8" & 5/8"+	22,000	\$ 269.22	\$ 193.27	\$ (75.96)	-28.21%
24	W1M1A	Willow Valley Residential 5/8" & 5/8"+	23,000	\$ 283.92	\$ 202.02	\$ (81.90)	-28.85%
25	W1M1A	Willow Valley Residential 5/8" & 5/8"+	24,000	\$ 298.61	\$ 210.77	\$ (87.85)	-29.42%
26	W1M1A	Willow Valley Residential 5/8" & 5/8"+	25,000	\$ 313.31	\$ 219.52	\$ (93.79)	-29.94%
27	W1M1A	Willow Valley Residential 5/8" & 5/8"+	26,000	\$ 330.52	\$ 228.27	\$ (102.26)	-30.94%
28	W1M1A	Willow Valley Residential 5/8" & 5/8"+	27,000	\$ 347.74	\$ 237.02	\$ (110.72)	-31.84%
29	W1M1A	Willow Valley Residential 5/8" & 5/8"+	28,000	\$ 364.95	\$ 245.77	\$ (119.19)	-32.66%
30	W1M1A	Willow Valley Residential 5/8" & 5/8"+	29,000	\$ 382.17	\$ 254.52	\$ (127.65)	-33.40%
31	W1M1A	Willow Valley Residential 5/8" & 5/8"+	30,000	\$ 399.39	\$ 263.27	\$ (136.12)	-34.08%
32	W1M1A	Willow Valley Residential 5/8" & 5/8"+	31,000	\$ 416.60	\$ 272.02	\$ (144.58)	-34.70%
33	W1M1A	Willow Valley Residential 5/8" & 5/8"+	32,000	\$ 433.82	\$ 280.77	\$ (153.05)	-35.28%
34	W1M1A	Willow Valley Residential 5/8" & 5/8"+	33,000	\$ 451.03	\$ 289.52	\$ (161.51)	-35.81%
35	W1M1A	Willow Valley Residential 5/8" & 5/8"+	34,000	\$ 468.25	\$ 298.27	\$ (169.98)	-36.30%
36	W1M1A	Willow Valley Residential 5/8" & 5/8"+	35,000	\$ 485.46	\$ 307.02	\$ (178.44)	-36.76%
37	W1M1A	Willow Valley Residential 5/8" & 5/8"+	36,000	\$ 502.68	\$ 315.77	\$ (186.91)	-37.18%
38	W1M1A	Willow Valley Residential 5/8" & 5/8"+	37,000	\$ 519.89	\$ 324.52	\$ (195.37)	-37.58%
39							
40	W1M1A	Willow Valley Residential 5/8" & 5/8"+	Average: 2,616	\$ 24.00	\$ 44.68	\$ 20.68	86.19%
41							
42							
43							
44							
45							
46							
47							
48							
49							
50							
51							
52							
53							
54							
55							
56							
57							
58							

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

38 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W1M1A	Willow Valley Residential 3/4"	-	\$ 16.00	\$ 33.00	\$ 17.00	106.25%
2	W1M1A	Willow Valley Residential 3/4"	1,000	\$ 18.27	\$ 37.47	\$ 19.19	105.03%
3	W1M1A	Willow Valley Residential 3/4"	2,000	\$ 21.82	\$ 41.93	\$ 20.12	92.21%
4	W1M1A	Willow Valley Residential 3/4"	3,000	\$ 25.36	\$ 46.40	\$ 21.04	82.96%
5	W1M1A	Willow Valley Residential 3/4"	4,000	\$ 28.90	\$ 51.92	\$ 23.01	79.63%
6	W1M1A	Willow Valley Residential 3/4"	5,000	\$ 32.44	\$ 57.43	\$ 24.99	77.03%
7	W1M1A	Willow Valley Residential 3/4"	6,000	\$ 37.27	\$ 62.95	\$ 25.69	68.93%
8	W1M1A	Willow Valley Residential 3/4"	7,000	\$ 84.18	\$ 68.47	\$ (15.71)	-18.66%
9	W1M1A	Willow Valley Residential 3/4"	8,000	\$ 93.82	\$ 73.99	\$ (19.83)	-21.14%
10	W1M1A	Willow Valley Residential 3/4"	9,000	\$ 103.47	\$ 79.51	\$ (23.96)	-23.16%
11	W1M1A	Willow Valley Residential 3/4"	10,000	\$ 113.12	\$ 88.26	\$ (24.85)	-21.97%
12	W1M1A	Willow Valley Residential 3/4"	11,000	\$ 125.28	\$ 97.01	\$ (28.27)	-22.56%
13	W1M1A	Willow Valley Residential 3/4"	12,000	\$ 137.45	\$ 105.76	\$ (31.68)	-23.05%
14	W1M1A	Willow Valley Residential 3/4"	13,000	\$ 149.61	\$ 114.51	\$ (35.10)	-23.46%
15	W1M1A	Willow Valley Residential 3/4"	14,000	\$ 161.78	\$ 123.26	\$ (38.51)	-23.81%
16	W1M1A	Willow Valley Residential 3/4"	15,000	\$ 173.94	\$ 132.01	\$ (41.93)	-24.11%
17	W1M1A	Willow Valley Residential 3/4"	16,000	\$ 186.11	\$ 140.76	\$ (45.34)	-24.36%
18	W1M1A	Willow Valley Residential 3/4"	17,000	\$ 198.27	\$ 149.51	\$ (48.76)	-24.59%
19	W1M1A	Willow Valley Residential 3/4"	18,000	\$ 210.44	\$ 158.26	\$ (52.17)	-24.79%
20	W1M1A	Willow Valley Residential 3/4"	19,000	\$ 225.13	\$ 167.01	\$ (58.12)	-25.82%
21	W1M1A	Willow Valley Residential 3/4"	20,000	\$ 239.83	\$ 175.77	\$ (64.06)	-26.71%
22	W1M1A	Willow Valley Residential 3/4"	21,000	\$ 254.53	\$ 184.52	\$ (70.01)	-27.51%
23	W1M1A	Willow Valley Residential 3/4"	22,000	\$ 269.22	\$ 193.27	\$ (75.96)	-28.21%
24	W1M1A	Willow Valley Residential 3/4"	23,000	\$ 283.92	\$ 202.02	\$ (81.90)	-28.85%
25	W1M1A	Willow Valley Residential 3/4"	24,000	\$ 298.61	\$ 210.77	\$ (87.85)	-29.42%
26	W1M1A	Willow Valley Residential 3/4"	25,000	\$ 313.31	\$ 219.52	\$ (93.79)	-29.94%
27	W1M1A	Willow Valley Residential 3/4"	26,000	\$ 330.52	\$ 228.27	\$ (102.26)	-30.94%
28	W1M1A	Willow Valley Residential 3/4"	27,000	\$ 347.74	\$ 237.02	\$ (110.72)	-31.84%
29	W1M1A	Willow Valley Residential 3/4"	28,000	\$ 364.95	\$ 245.77	\$ (119.19)	-32.66%
30	W1M1A	Willow Valley Residential 3/4"	29,000	\$ 382.17	\$ 254.52	\$ (127.65)	-33.40%
31	W1M1A	Willow Valley Residential 3/4"	30,000	\$ 399.39	\$ 263.27	\$ (136.12)	-34.08%
32	W1M1A	Willow Valley Residential 3/4"	31,000	\$ 416.60	\$ 272.02	\$ (144.58)	-34.70%
33	W1M1A	Willow Valley Residential 3/4"	32,000	\$ 433.82	\$ 280.77	\$ (153.05)	-35.28%
34	W1M1A	Willow Valley Residential 3/4"	33,000	\$ 451.03	\$ 289.52	\$ (161.51)	-35.81%
35	W1M1A	Willow Valley Residential 3/4"	34,000	\$ 468.25	\$ 298.27	\$ (169.98)	-36.30%
36	W1M1A	Willow Valley Residential 3/4"	35,000	\$ 485.46	\$ 307.02	\$ (178.44)	-36.76%
37	W1M1A	Willow Valley Residential 3/4"	36,000	\$ 502.68	\$ 315.77	\$ (186.91)	-37.18%
38	W1M1A	Willow Valley Residential 3/4"	37,000	\$ 519.89	\$ 324.52	\$ (195.37)	-37.58%
39							
40	W1M1A	Willow Valley Residential 3/4"	Average: 5,317	\$ 33.97	\$ 59.18	\$ 25.21	74.21%
41							
42							
43							
44							
45							
46							
47							
48							
49							
50							
51							
52							
53							
54							
55							
56							
57							
58							
59	* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.						
60	*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.						

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

39 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W1M1B	Willow Valley Residential 1"	-	\$ 40.00	\$ 66.00	\$ 26.00	65.00%
2	W1M1B	Willow Valley Residential 1"	1,000	\$ 42.27	\$ 70.47	\$ 28.19	66.69%
3	W1M1B	Willow Valley Residential 1"	2,000	\$ 45.82	\$ 74.93	\$ 29.12	63.55%
4	W1M1B	Willow Valley Residential 1"	3,000	\$ 49.36	\$ 79.40	\$ 30.04	60.86%
5	W1M1B	Willow Valley Residential 1"	4,000	\$ 52.90	\$ 84.92	\$ 32.01	60.52%
6	W1M1B	Willow Valley Residential 1"	5,000	\$ 56.44	\$ 90.43	\$ 33.99	60.22%
7	W1M1B	Willow Valley Residential 1"	6,000	\$ 61.27	\$ 95.95	\$ 34.69	56.62%
8	W1M1B	Willow Valley Residential 1"	7,000	\$ 132.18	\$ 101.47	\$ (30.71)	-23.23%
9	W1M1B	Willow Valley Residential 1"	8,000	\$ 141.82	\$ 106.99	\$ (34.83)	-24.56%
10	W1M1B	Willow Valley Residential 1"	9,000	\$ 151.47	\$ 112.51	\$ (38.96)	-25.72%
11	W1M1B	Willow Valley Residential 1"	10,000	\$ 161.12	\$ 121.26	\$ (39.85)	-24.74%
12	W1M1B	Willow Valley Residential 1"	11,000	\$ 173.28	\$ 130.01	\$ (43.27)	-24.97%
13	W1M1B	Willow Valley Residential 1"	12,000	\$ 185.45	\$ 138.76	\$ (46.68)	-25.17%
14	W1M1B	Willow Valley Residential 1"	13,000	\$ 197.61	\$ 147.51	\$ (50.10)	-25.35%
15	W1M1B	Willow Valley Residential 1"	14,000	\$ 209.78	\$ 156.26	\$ (53.51)	-25.51%
16	W1M1B	Willow Valley Residential 1"	15,000	\$ 221.94	\$ 165.01	\$ (56.93)	-25.65%
17	W1M1B	Willow Valley Residential 1"	16,000	\$ 234.11	\$ 173.76	\$ (60.34)	-25.78%
18	W1M1B	Willow Valley Residential 1"	17,000	\$ 246.27	\$ 182.51	\$ (63.76)	-25.89%
19	W1M1B	Willow Valley Residential 1"	18,000	\$ 258.44	\$ 191.26	\$ (67.17)	-25.99%
20	W1M1B	Willow Valley Residential 1"	19,000	\$ 273.13	\$ 200.01	\$ (73.12)	-26.77%
21	W1M1B	Willow Valley Residential 1"	20,000	\$ 287.83	\$ 208.77	\$ (79.06)	-27.47%
22	W1M1B	Willow Valley Residential 1"	21,000	\$ 302.53	\$ 217.52	\$ (85.01)	-28.10%
23	W1M1B	Willow Valley Residential 1"	22,000	\$ 317.22	\$ 226.27	\$ (90.96)	-28.67%
24	W1M1B	Willow Valley Residential 1"	23,000	\$ 331.92	\$ 235.02	\$ (96.90)	-29.19%
25	W1M1B	Willow Valley Residential 1"	24,000	\$ 346.61	\$ 243.77	\$ (102.85)	-29.67%
26	W1M1B	Willow Valley Residential 1"	25,000	\$ 361.31	\$ 252.52	\$ (108.79)	-30.11%
27	W1M1B	Willow Valley Residential 1"	26,000	\$ 378.52	\$ 261.27	\$ (117.26)	-30.98%
28	W1M1B	Willow Valley Residential 1"	27,000	\$ 395.74	\$ 270.02	\$ (125.72)	-31.77%
29	W1M1B	Willow Valley Residential 1"	28,000	\$ 412.95	\$ 278.77	\$ (134.19)	-32.49%
30	W1M1B	Willow Valley Residential 1"	29,000	\$ 430.17	\$ 287.52	\$ (142.65)	-33.16%
31	W1M1B	Willow Valley Residential 1"	30,000	\$ 447.39	\$ 296.27	\$ (151.12)	-33.78%
32	W1M1B	Willow Valley Residential 1"	31,000	\$ 464.60	\$ 305.02	\$ (159.58)	-34.35%
33	W1M1B	Willow Valley Residential 1"	32,000	\$ 481.82	\$ 313.77	\$ (168.05)	-34.88%
34	W1M1B	Willow Valley Residential 1"	33,000	\$ 499.03	\$ 322.52	\$ (176.51)	-35.37%
35	W1M1B	Willow Valley Residential 1"	34,000	\$ 516.25	\$ 331.27	\$ (184.98)	-35.83%
36	W1M1B	Willow Valley Residential 1"	35,000	\$ 533.46	\$ 340.02	\$ (193.44)	-36.26%
37	W1M1B	Willow Valley Residential 1"	36,000	\$ 550.68	\$ 348.77	\$ (201.91)	-36.67%
38	W1M1B	Willow Valley Residential 1"	37,000	\$ 567.89	\$ 357.52	\$ (210.37)	-37.04%
39	W1M1B	Willow Valley Residential 1"	38,000	\$ 585.11	\$ 366.27	\$ (218.84)	-37.40%
40	W1M1B	Willow Valley Residential 1"	39,000	\$ 602.32	\$ 375.02	\$ (227.30)	-37.74%
41	W1M1B	Willow Valley Residential 1"	40,000	\$ 619.54	\$ 383.77	\$ (235.77)	-38.06%
42	W1M1B	Willow Valley Residential 1"	41,000	\$ 636.76	\$ 392.52	\$ (244.23)	-38.36%
43	W1M1B	Willow Valley Residential 1"	42,000	\$ 653.97	\$ 401.27	\$ (252.70)	-38.64%
44	W1M1B	Willow Valley Residential 1"	43,000	\$ 671.19	\$ 410.02	\$ (261.16)	-38.91%
45	W1M1B	Willow Valley Residential 1"	44,000	\$ 688.40	\$ 418.77	\$ (269.63)	-39.17%
46	W1M1B	Willow Valley Residential 1"	45,000	\$ 705.62	\$ 427.52	\$ (278.09)	-39.41%
47	W1M1B	Willow Valley Residential 1"	46,000	\$ 722.83	\$ 436.27	\$ (286.56)	-39.64%
48	W1M1B	Willow Valley Residential 1"	47,000	\$ 740.05	\$ 445.03	\$ (295.02)	-39.87%
49	W1M1B	Willow Valley Residential 1"	48,000	\$ 757.26	\$ 453.78	\$ (303.49)	-40.08%
50	W1M1B	Willow Valley Residential 1"	49,000	\$ 774.48	\$ 462.53	\$ (311.95)	-40.28%
51	W1M1B	Willow Valley Residential 1"	50,000	\$ 791.70	\$ 471.28	\$ (320.42)	-40.47%
52	W1M1B	Willow Valley Residential 1"	51,000	\$ 808.91	\$ 480.03	\$ (328.88)	-40.66%
53	W1M1B	Willow Valley Residential 1"	52,000	\$ 826.13	\$ 488.78	\$ (337.35)	-40.84%
54	W1M1B	Willow Valley Residential 1"	53,000	\$ 843.34	\$ 497.53	\$ (345.81)	-41.01%
55	W1M1B	Willow Valley Residential 1"	54,000	\$ 860.56	\$ 506.28	\$ (354.28)	-41.17%
56							
57	W1M1B	Willow Valley Residential 1"	Average: 11,333	\$ 177.34	\$ 132.93	\$ (44.41)	-25.04%
58							

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 40 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Typical Bills			
			Consumption	Present Rates**	Proposed Rates	Proposed Increase Amount %
1	W1M1C	Willow Valley Residential 1 1/2"	-	\$ 80.00	\$ 165.00	\$ 85.00 106.25%
2	W1M1C	Willow Valley Residential 1 1/2"	5,000	\$ 96.44	\$ 192.60	\$ 96.15 99.70%
3	W1M1C	Willow Valley Residential 1 1/2"	10,000	\$ 241.12	\$ 220.19	\$ (20.92) -8.68%
4	W1M1C	Willow Valley Residential 1 1/2"	15,000	\$ 301.94	\$ 247.79	\$ (54.15) -17.94%
5	W1M1C	Willow Valley Residential 1 1/2"	20,000	\$ 367.83	\$ 275.38	\$ (92.45) -25.13%
6	W1M1C	Willow Valley Residential 1 1/2"	25,000	\$ 441.31	\$ 302.98	\$ (138.33) -31.34%
7	W1M1C	Willow Valley Residential 1 1/2"	30,000	\$ 527.39	\$ 330.58	\$ (196.81) -37.32%
8	W1M1C	Willow Valley Residential 1 1/2"	35,000	\$ 613.46	\$ 358.17	\$ (255.29) -41.61%
9	W1M1C	Willow Valley Residential 1 1/2"	40,000	\$ 699.54	\$ 385.77	\$ (313.77) -44.85%
10	W1M1C	Willow Valley Residential 1 1/2"	45,000	\$ 785.62	\$ 413.36	\$ (372.25) -47.38%
11	W1M1C	Willow Valley Residential 1 1/2"	50,000	\$ 871.70	\$ 440.96	\$ (430.74) -49.41%
12	W1M1C	Willow Valley Residential 1 1/2"	55,000	\$ 957.77	\$ 468.56	\$ (489.22) -51.08%
13	W1M1C	Willow Valley Residential 1 1/2"	60,000	\$ 1,043.85	\$ 496.15	\$ (547.70) -52.47%
14	W1M1C	Willow Valley Residential 1 1/2"	65,000	\$ 1,129.93	\$ 523.75	\$ (606.18) -53.65%
15	W1M1C	Willow Valley Residential 1 1/2"	70,000	\$ 1,216.01	\$ 551.34	\$ (664.66) -54.66%
16	W1M1C	Willow Valley Residential 1 1/2"	75,000	\$ 1,302.08	\$ 578.94	\$ (723.14) -55.54%
17	W1M1C	Willow Valley Residential 1 1/2"	80,000	\$ 1,388.16	\$ 606.54	\$ (781.62) -56.31%
18	W1M1C	Willow Valley Residential 1 1/2"	85,000	\$ 1,474.24	\$ 634.13	\$ (840.11) -56.99%
19	W1M1C	Willow Valley Residential 1 1/2"	90,000	\$ 1,560.32	\$ 661.73	\$ (898.59) -57.59%
20	W1M1C	Willow Valley Residential 1 1/2"	95,000	\$ 1,646.39	\$ 689.32	\$ (957.07) -58.13%
21	W1M1C	Willow Valley Residential 1 1/2"	100,000	\$ 1,732.47	\$ 716.92	\$ (1,015.55) -58.62%
22	W1M1C	Willow Valley Residential 1 1/2"	105,000	\$ 1,818.55	\$ 760.67	\$ (1,057.88) -58.17%
23	W1M1C	Willow Valley Residential 1 1/2"	110,000	\$ 1,904.63	\$ 804.42	\$ (1,100.20) -57.76%
24	W1M1C	Willow Valley Residential 1 1/2"	115,000	\$ 1,990.70	\$ 848.18	\$ (1,142.53) -57.39%
25	W1M1C	Willow Valley Residential 1 1/2"	120,000	\$ 2,076.78	\$ 891.93	\$ (1,184.85) -57.05%
26	W1M1C	Willow Valley Residential 1 1/2"	125,000	\$ 2,162.86	\$ 935.68	\$ (1,227.18) -56.74%
27	W1M1C	Willow Valley Residential 1 1/2"	130,000	\$ 2,248.94	\$ 979.43	\$ (1,269.50) -56.45%
28	W1M1C	Willow Valley Residential 1 1/2"	135,000	\$ 2,335.01	\$ 1,023.18	\$ (1,311.83) -56.18%
29	W1M1C	Willow Valley Residential 1 1/2"	140,000	\$ 2,421.09	\$ 1,066.93	\$ (1,354.16) -55.93%
30	W1M1C	Willow Valley Residential 1 1/2"	145,000	\$ 2,507.17	\$ 1,110.69	\$ (1,396.48) -55.70%
31	W1M1C	Willow Valley Residential 1 1/2"	150,000	\$ 2,593.25	\$ 1,154.44	\$ (1,438.81) -55.48%
32	W1M1C	Willow Valley Residential 1 1/2"	155,000	\$ 2,679.32	\$ 1,198.19	\$ (1,481.13) -55.28%
33	W1M1C	Willow Valley Residential 1 1/2"	160,000	\$ 2,765.40	\$ 1,241.94	\$ (1,523.46) -55.09%
34	W1M1C	Willow Valley Residential 1 1/2"	165,000	\$ 2,851.48	\$ 1,285.69	\$ (1,565.78) -54.91%
35	W1M1C	Willow Valley Residential 1 1/2"	170,000	\$ 2,937.56	\$ 1,329.45	\$ (1,608.11) -54.74%
36	W1M1C	Willow Valley Residential 1 1/2"	175,000	\$ 3,023.63	\$ 1,373.20	\$ (1,650.43) -54.58%
37	W1M1C	Willow Valley Residential 1 1/2"	180,000	\$ 3,109.71	\$ 1,416.95	\$ (1,692.76) -54.43%
38	W1M1C	Willow Valley Residential 1 1/2"	185,000	\$ 3,195.79	\$ 1,460.70	\$ (1,735.09) -54.29%
39	W1M1C	Willow Valley Residential 1 1/2"	190,000	\$ 3,281.87	\$ 1,504.45	\$ (1,777.41) -54.16%
40	W1M1C	Willow Valley Residential 1 1/2"	195,000	\$ 3,367.94	\$ 1,548.21	\$ (1,819.74) -54.03%
41	W1M1C	Willow Valley Residential 1 1/2"	200,000	\$ 3,454.02	\$ 1,591.96	\$ (1,862.06) -53.91%
42	W1M1C	Willow Valley Residential 1 1/2"	205,000	\$ 3,540.10	\$ 1,635.71	\$ (1,904.39) -53.79%
43	W1M1C	Willow Valley Residential 1 1/2"	210,000	\$ 3,626.18	\$ 1,679.46	\$ (1,946.71) -53.69%
44	W1M1C	Willow Valley Residential 1 1/2"	215,000	\$ 3,712.25	\$ 1,723.21	\$ (1,989.04) -53.58%
45	W1M1C	Willow Valley Residential 1 1/2"	220,000	\$ 3,798.33	\$ 1,766.96	\$ (2,031.37) -53.48%
46	W1M1C	Willow Valley Residential 1 1/2"	225,000	\$ 3,884.41	\$ 1,810.72	\$ (2,073.69) -53.38%
47	W1M1C	Willow Valley Residential 1 1/2"	230,000	\$ 3,970.49	\$ 1,854.47	\$ (2,116.02) -53.29%
48	W1M1C	Willow Valley Residential 1 1/2"	235,000	\$ 4,056.56	\$ 1,898.22	\$ (2,158.34) -53.21%
49	W1M1C	Willow Valley Residential 1 1/2"	240,000	\$ 4,142.64	\$ 1,941.97	\$ (2,200.67) -53.12%
50	W1M1C	Willow Valley Residential 1 1/2"	245,000	\$ 4,228.72	\$ 1,985.72	\$ (2,242.99) -53.04%
51	W1M1C	Willow Valley Residential 1 1/2"	250,000	\$ 4,314.80	\$ 2,029.48	\$ (2,285.32) -52.96%
52	W1M1C	Willow Valley Residential 1 1/2"	255,000	\$ 4,400.87	\$ 2,073.23	\$ (2,327.64) -52.89%
53	W1M1C	Willow Valley Residential 1 1/2"	260,000	\$ 4,486.95	\$ 2,116.98	\$ (2,369.97) -52.82%
54	W1M1C	Willow Valley Residential 1 1/2"	265,000	\$ 4,573.03	\$ 2,160.73	\$ (2,412.30) -52.75%
55	W1M1C	Willow Valley Residential 1 1/2"	270,000	\$ 4,659.11	\$ 2,204.48	\$ (2,454.62) -52.68%
56						
57	W1M1C	Willow Valley Residential 1 1/2"	Average:	\$ 80.00	\$ 165.00	\$ 85.00 106.25%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

41 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W1M1D	Willow Valley Residential 2"	-	\$ 128.00	\$ 264.03	\$ 136.03	106.27%
2	W1M1D	Willow Valley Residential 2"	5,000	\$ 144.44	\$ 291.63	\$ 147.18	101.90%
3	W1M1D	Willow Valley Residential 2"	10,000	\$ 337.12	\$ 319.22	\$ (17.89)	-5.31%
4	W1M1D	Willow Valley Residential 2"	15,000	\$ 397.94	\$ 346.82	\$ (51.13)	-12.85%
5	W1M1D	Willow Valley Residential 2"	20,000	\$ 463.83	\$ 374.41	\$ (89.42)	-19.28%
6	W1M1D	Willow Valley Residential 2"	25,000	\$ 537.31	\$ 402.01	\$ (135.30)	-25.18%
7	W1M1D	Willow Valley Residential 2"	30,000	\$ 623.39	\$ 429.61	\$ (193.78)	-31.09%
8	W1M1D	Willow Valley Residential 2"	35,000	\$ 709.46	\$ 457.20	\$ (252.26)	-35.56%
9	W1M1D	Willow Valley Residential 2"	40,000	\$ 795.54	\$ 484.80	\$ (310.74)	-39.06%
10	W1M1D	Willow Valley Residential 2"	45,000	\$ 881.62	\$ 512.39	\$ (369.22)	-41.88%
11	W1M1D	Willow Valley Residential 2"	50,000	\$ 967.70	\$ 539.99	\$ (427.71)	-44.20%
12	W1M1D	Willow Valley Residential 2"	55,000	\$ 1,053.77	\$ 567.59	\$ (486.19)	-46.14%
13	W1M1D	Willow Valley Residential 2"	60,000	\$ 1,139.85	\$ 595.18	\$ (544.67)	-47.78%
14	W1M1D	Willow Valley Residential 2"	65,000	\$ 1,225.93	\$ 622.78	\$ (603.15)	-49.20%
15	W1M1D	Willow Valley Residential 2"	70,000	\$ 1,312.01	\$ 650.37	\$ (661.63)	-50.43%
16	W1M1D	Willow Valley Residential 2"	75,000	\$ 1,398.08	\$ 677.97	\$ (720.11)	-51.51%
17	W1M1D	Willow Valley Residential 2"	80,000	\$ 1,484.16	\$ 705.57	\$ (778.59)	-52.46%
18	W1M1D	Willow Valley Residential 2"	85,000	\$ 1,570.24	\$ 733.16	\$ (837.08)	-53.31%
19	W1M1D	Willow Valley Residential 2"	90,000	\$ 1,656.32	\$ 760.76	\$ (895.56)	-54.07%
20	W1M1D	Willow Valley Residential 2"	95,000	\$ 1,742.39	\$ 788.35	\$ (954.04)	-54.75%
21	W1M1D	Willow Valley Residential 2"	100,000	\$ 1,828.47	\$ 815.95	\$ (1,012.52)	-55.38%
22	W1M1D	Willow Valley Residential 2"	105,000	\$ 1,914.55	\$ 843.55	\$ (1,071.00)	-55.94%
23	W1M1D	Willow Valley Residential 2"	110,000	\$ 2,000.63	\$ 871.14	\$ (1,129.48)	-56.46%
24	W1M1D	Willow Valley Residential 2"	115,000	\$ 2,086.70	\$ 898.74	\$ (1,187.97)	-56.93%
25	W1M1D	Willow Valley Residential 2"	120,000	\$ 2,172.78	\$ 926.33	\$ (1,246.45)	-57.37%
26	W1M1D	Willow Valley Residential 2"	125,000	\$ 2,258.86	\$ 953.93	\$ (1,304.93)	-57.77%
27	W1M1D	Willow Valley Residential 2"	130,000	\$ 2,344.94	\$ 981.53	\$ (1,363.41)	-58.14%
28	W1M1D	Willow Valley Residential 2"	135,000	\$ 2,431.01	\$ 1,009.12	\$ (1,421.89)	-58.49%
29	W1M1D	Willow Valley Residential 2"	140,000	\$ 2,517.09	\$ 1,036.72	\$ (1,480.37)	-58.81%
30	W1M1D	Willow Valley Residential 2"	145,000	\$ 2,603.17	\$ 1,064.31	\$ (1,538.85)	-59.11%
31	W1M1D	Willow Valley Residential 2"	150,000	\$ 2,689.25	\$ 1,091.91	\$ (1,597.34)	-59.40%
32	W1M1D	Willow Valley Residential 2"	155,000	\$ 2,775.32	\$ 1,135.66	\$ (1,639.66)	-59.08%
33	W1M1D	Willow Valley Residential 2"	160,000	\$ 2,861.40	\$ 1,179.41	\$ (1,681.99)	-58.78%
34	W1M1D	Willow Valley Residential 2"	165,000	\$ 2,947.48	\$ 1,223.16	\$ (1,724.31)	-58.50%
35	W1M1D	Willow Valley Residential 2"	170,000	\$ 3,033.56	\$ 1,266.92	\$ (1,766.64)	-58.24%
36	W1M1D	Willow Valley Residential 2"	175,000	\$ 3,119.63	\$ 1,310.67	\$ (1,808.96)	-57.99%
37	W1M1D	Willow Valley Residential 2"	180,000	\$ 3,205.71	\$ 1,354.42	\$ (1,851.29)	-57.75%
38	W1M1D	Willow Valley Residential 2"	185,000	\$ 3,291.79	\$ 1,398.17	\$ (1,893.62)	-57.53%
39	W1M1D	Willow Valley Residential 2"	190,000	\$ 3,377.87	\$ 1,441.92	\$ (1,935.94)	-57.31%
40	W1M1D	Willow Valley Residential 2"	195,000	\$ 3,463.94	\$ 1,485.68	\$ (1,978.27)	-57.11%
41	W1M1D	Willow Valley Residential 2"	200,000	\$ 3,550.02	\$ 1,529.43	\$ (2,020.59)	-56.92%
42	W1M1D	Willow Valley Residential 2"	205,000	\$ 3,636.10	\$ 1,573.18	\$ (2,062.92)	-56.73%
43	W1M1D	Willow Valley Residential 2"	210,000	\$ 3,722.18	\$ 1,616.93	\$ (2,105.24)	-56.56%
44	W1M1D	Willow Valley Residential 2"	215,000	\$ 3,808.25	\$ 1,660.68	\$ (2,147.57)	-56.39%
45	W1M1D	Willow Valley Residential 2"	220,000	\$ 3,894.33	\$ 1,704.44	\$ (2,189.89)	-56.23%
46	W1M1D	Willow Valley Residential 2"	225,000	\$ 3,980.41	\$ 1,748.19	\$ (2,232.22)	-56.08%
47	W1M1D	Willow Valley Residential 2"	230,000	\$ 4,066.49	\$ 1,791.94	\$ (2,274.55)	-55.93%
48	W1M1D	Willow Valley Residential 2"	235,000	\$ 4,152.56	\$ 1,835.69	\$ (2,316.87)	-55.79%
49	W1M1D	Willow Valley Residential 2"	240,000	\$ 4,238.64	\$ 1,879.44	\$ (2,359.20)	-55.66%
50	W1M1D	Willow Valley Residential 2"	245,000	\$ 4,324.72	\$ 1,923.19	\$ (2,401.52)	-55.53%
51	W1M1D	Willow Valley Residential 2"	250,000	\$ 4,410.80	\$ 1,966.95	\$ (2,443.85)	-55.41%
52	W1M1D	Willow Valley Residential 2"	255,000	\$ 4,496.87	\$ 2,010.70	\$ (2,486.17)	-55.29%
53	W1M1D	Willow Valley Residential 2"	260,000	\$ 4,582.95	\$ 2,054.45	\$ (2,528.50)	-55.17%
54	W1M1D	Willow Valley Residential 2"	265,000	\$ 4,669.03	\$ 2,098.20	\$ (2,570.83)	-55.06%
55	W1M1D	Willow Valley Residential 2"	270,000	\$ 4,755.11	\$ 2,141.95	\$ (2,613.15)	-54.95%
56							
57	W1M1D	Willow Valley Residential 2"	Average:	\$ 128.00	\$ 264.03	\$ 136.03	106.27%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 42 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W1M1E	Willow Valley Residential 3"	-	\$ 256.00	\$ 528.06	\$ 272.06	106.27%
2	W1M1E	Willow Valley Residential 3"	10,000	\$ 593.12	\$ 583.25	\$ (9.86)	-1.66%
3	W1M1E	Willow Valley Residential 3"	20,000	\$ 719.83	\$ 638.44	\$ (81.39)	-11.31%
4	W1M1E	Willow Valley Residential 3"	30,000	\$ 879.39	\$ 693.63	\$ (185.75)	-21.12%
5	W1M1E	Willow Valley Residential 3"	40,000	\$ 1,051.54	\$ 748.83	\$ (302.71)	-28.79%
6	W1M1E	Willow Valley Residential 3"	50,000	\$ 1,223.70	\$ 804.02	\$ (419.68)	-34.30%
7	W1M1E	Willow Valley Residential 3"	60,000	\$ 1,395.85	\$ 859.21	\$ (536.64)	-38.45%
8	W1M1E	Willow Valley Residential 3"	70,000	\$ 1,568.01	\$ 914.40	\$ (653.60)	-41.68%
9	W1M1E	Willow Valley Residential 3"	80,000	\$ 1,740.16	\$ 969.59	\$ (770.57)	-44.28%
10	W1M1E	Willow Valley Residential 3"	90,000	\$ 1,912.32	\$ 1,024.79	\$ (887.53)	-46.41%
11	W1M1E	Willow Valley Residential 3"	100,000	\$ 2,084.47	\$ 1,079.98	\$ (1,004.49)	-48.19%
12	W1M1E	Willow Valley Residential 3"	110,000	\$ 2,256.63	\$ 1,135.17	\$ (1,121.45)	-49.70%
13	W1M1E	Willow Valley Residential 3"	120,000	\$ 2,428.78	\$ 1,190.36	\$ (1,238.42)	-50.99%
14	W1M1E	Willow Valley Residential 3"	130,000	\$ 2,600.94	\$ 1,245.55	\$ (1,355.38)	-52.11%
15	W1M1E	Willow Valley Residential 3"	140,000	\$ 2,773.09	\$ 1,300.75	\$ (1,472.34)	-53.09%
16	W1M1E	Willow Valley Residential 3"	150,000	\$ 2,945.25	\$ 1,355.94	\$ (1,589.31)	-53.96%
17	W1M1E	Willow Valley Residential 3"	160,000	\$ 3,117.40	\$ 1,411.13	\$ (1,706.27)	-54.73%
18	W1M1E	Willow Valley Residential 3"	170,000	\$ 3,289.56	\$ 1,466.32	\$ (1,823.23)	-55.42%
19	W1M1E	Willow Valley Residential 3"	180,000	\$ 3,461.71	\$ 1,521.51	\$ (1,940.20)	-56.05%
20	W1M1E	Willow Valley Residential 3"	190,000	\$ 3,633.87	\$ 1,576.71	\$ (2,057.16)	-56.61%
21	W1M1E	Willow Valley Residential 3"	200,000	\$ 3,806.02	\$ 1,631.90	\$ (2,174.12)	-57.12%
22	W1M1E	Willow Valley Residential 3"	210,000	\$ 3,978.18	\$ 1,687.09	\$ (2,291.08)	-57.59%
23	W1M1E	Willow Valley Residential 3"	220,000	\$ 4,150.33	\$ 1,742.28	\$ (2,408.05)	-58.02%
24	W1M1E	Willow Valley Residential 3"	230,000	\$ 4,322.49	\$ 1,797.47	\$ (2,525.01)	-58.42%
25	W1M1E	Willow Valley Residential 3"	240,000	\$ 4,494.64	\$ 1,852.67	\$ (2,641.97)	-58.78%
26	W1M1E	Willow Valley Residential 3"	250,000	\$ 4,666.80	\$ 1,907.86	\$ (2,758.94)	-59.12%
27	W1M1E	Willow Valley Residential 3"	260,000	\$ 4,838.95	\$ 1,963.05	\$ (2,875.90)	-59.43%
28	W1M1E	Willow Valley Residential 3"	270,000	\$ 5,011.11	\$ 2,018.24	\$ (2,992.86)	-59.72%
29	W1M1E	Willow Valley Residential 3"	280,000	\$ 5,183.26	\$ 2,073.43	\$ (3,109.83)	-60.00%
30	W1M1E	Willow Valley Residential 3"	290,000	\$ 5,355.42	\$ 2,128.63	\$ (3,226.79)	-60.25%
31	W1M1E	Willow Valley Residential 3"	300,000	\$ 5,527.57	\$ 2,183.82	\$ (3,343.75)	-60.49%
32	W1M1E	Willow Valley Residential 3"	310,000	\$ 5,699.73	\$ 2,271.32	\$ (3,428.40)	-60.15%
33	W1M1E	Willow Valley Residential 3"	320,000	\$ 5,871.88	\$ 2,358.83	\$ (3,513.05)	-59.83%
34	W1M1E	Willow Valley Residential 3"	330,000	\$ 6,044.04	\$ 2,446.33	\$ (3,597.71)	-59.52%
35	W1M1E	Willow Valley Residential 3"	340,000	\$ 6,216.19	\$ 2,533.83	\$ (3,682.36)	-59.24%
36	W1M1E	Willow Valley Residential 3"	350,000	\$ 6,388.35	\$ 2,621.34	\$ (3,767.01)	-58.97%
37	W1M1E	Willow Valley Residential 3"	360,000	\$ 6,560.50	\$ 2,708.84	\$ (3,851.66)	-58.71%
38	W1M1E	Willow Valley Residential 3"	370,000	\$ 6,732.66	\$ 2,796.34	\$ (3,936.31)	-58.47%
39	W1M1E	Willow Valley Residential 3"	380,000	\$ 6,904.81	\$ 2,883.85	\$ (4,020.96)	-58.23%
40	W1M1E	Willow Valley Residential 3"	390,000	\$ 7,076.97	\$ 2,971.35	\$ (4,105.61)	-58.01%
41	W1M1E	Willow Valley Residential 3"	400,000	\$ 7,249.12	\$ 3,058.86	\$ (4,190.26)	-57.80%
42	W1M1E	Willow Valley Residential 3"	410,000	\$ 7,421.28	\$ 3,146.36	\$ (4,274.92)	-57.60%
43	W1M1E	Willow Valley Residential 3"	420,000	\$ 7,593.43	\$ 3,233.86	\$ (4,359.57)	-57.41%
44	W1M1E	Willow Valley Residential 3"	430,000	\$ 7,765.59	\$ 3,321.37	\$ (4,444.22)	-57.23%
45	W1M1E	Willow Valley Residential 3"	440,000	\$ 7,937.74	\$ 3,408.87	\$ (4,528.87)	-57.05%
46	W1M1E	Willow Valley Residential 3"	450,000	\$ 8,109.90	\$ 3,496.37	\$ (4,613.52)	-56.89%
47	W1M1E	Willow Valley Residential 3"	460,000	\$ 8,282.05	\$ 3,583.88	\$ (4,698.17)	-56.73%
48	W1M1E	Willow Valley Residential 3"	470,000	\$ 8,454.21	\$ 3,671.38	\$ (4,782.82)	-56.57%
49	W1M1E	Willow Valley Residential 3"	480,000	\$ 8,626.36	\$ 3,758.89	\$ (4,867.47)	-56.43%
50	W1M1E	Willow Valley Residential 3"	490,000	\$ 8,798.52	\$ 3,846.39	\$ (4,952.13)	-56.28%
51	W1M1E	Willow Valley Residential 3"	500,000	\$ 8,970.67	\$ 3,933.89	\$ (5,036.78)	-56.15%
52	W1M1E	Willow Valley Residential 3"	510,000	\$ 9,142.83	\$ 4,021.40	\$ (5,121.43)	-56.02%
53	W1M1E	Willow Valley Residential 3"	520,000	\$ 9,314.98	\$ 4,108.90	\$ (5,206.08)	-55.89%
54	W1M1E	Willow Valley Residential 3"	530,000	\$ 9,487.14	\$ 4,196.40	\$ (5,290.73)	-55.77%
55	W1M1E	Willow Valley Residential 3"	540,000	\$ 9,659.29	\$ 4,283.91	\$ (5,375.38)	-55.65%
56							
57	W1M1E	Willow Valley Residential 3"	Average:	\$ 256.00	\$ 528.06	\$ 272.06	106.27%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

43 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W1M1F	Willow Valley Residential 4"	-	\$ 400.00	\$ 824.96	\$ 424.96	106.24%
2	W1M1F	Willow Valley Residential 4"	10,000	\$ 881.12	\$ 880.15	\$ (0.97)	-0.11%
3	W1M1F	Willow Valley Residential 4"	20,000	\$ 1,007.83	\$ 935.34	\$ (72.49)	-7.19%
4	W1M1F	Willow Valley Residential 4"	30,000	\$ 1,167.39	\$ 990.53	\$ (176.85)	-15.15%
5	W1M1F	Willow Valley Residential 4"	40,000	\$ 1,339.54	\$ 1,045.72	\$ (293.82)	-21.93%
6	W1M1F	Willow Valley Residential 4"	50,000	\$ 1,511.70	\$ 1,100.92	\$ (410.78)	-27.17%
7	W1M1F	Willow Valley Residential 4"	60,000	\$ 1,683.85	\$ 1,156.11	\$ (527.74)	-31.34%
8	W1M1F	Willow Valley Residential 4"	70,000	\$ 1,856.01	\$ 1,211.30	\$ (644.70)	-34.74%
9	W1M1F	Willow Valley Residential 4"	80,000	\$ 2,028.16	\$ 1,266.49	\$ (761.67)	-37.55%
10	W1M1F	Willow Valley Residential 4"	90,000	\$ 2,200.32	\$ 1,321.68	\$ (878.63)	-39.93%
11	W1M1F	Willow Valley Residential 4"	100,000	\$ 2,372.47	\$ 1,376.88	\$ (995.59)	-41.96%
12	W1M1F	Willow Valley Residential 4"	110,000	\$ 2,544.63	\$ 1,432.07	\$ (1,112.56)	-43.72%
13	W1M1F	Willow Valley Residential 4"	120,000	\$ 2,716.78	\$ 1,487.26	\$ (1,229.52)	-45.26%
14	W1M1F	Willow Valley Residential 4"	130,000	\$ 2,888.94	\$ 1,542.45	\$ (1,346.48)	-46.61%
15	W1M1F	Willow Valley Residential 4"	140,000	\$ 3,061.09	\$ 1,597.64	\$ (1,463.45)	-47.81%
16	W1M1F	Willow Valley Residential 4"	150,000	\$ 3,233.25	\$ 1,652.84	\$ (1,580.41)	-48.88%
17	W1M1F	Willow Valley Residential 4"	160,000	\$ 3,405.40	\$ 1,708.03	\$ (1,697.37)	-49.84%
18	W1M1F	Willow Valley Residential 4"	170,000	\$ 3,577.56	\$ 1,763.22	\$ (1,814.33)	-50.71%
19	W1M1F	Willow Valley Residential 4"	180,000	\$ 3,749.71	\$ 1,818.41	\$ (1,931.30)	-51.51%
20	W1M1F	Willow Valley Residential 4"	190,000	\$ 3,921.87	\$ 1,873.60	\$ (2,048.26)	-52.23%
21	W1M1F	Willow Valley Residential 4"	200,000	\$ 4,094.02	\$ 1,928.80	\$ (2,165.22)	-52.89%
22	W1M1F	Willow Valley Residential 4"	210,000	\$ 4,266.18	\$ 1,983.99	\$ (2,282.19)	-53.49%
23	W1M1F	Willow Valley Residential 4"	220,000	\$ 4,438.33	\$ 2,039.18	\$ (2,399.15)	-54.06%
24	W1M1F	Willow Valley Residential 4"	230,000	\$ 4,610.49	\$ 2,094.37	\$ (2,516.11)	-54.57%
25	W1M1F	Willow Valley Residential 4"	240,000	\$ 4,782.64	\$ 2,149.56	\$ (2,633.08)	-55.05%
26	W1M1F	Willow Valley Residential 4"	250,000	\$ 4,954.80	\$ 2,204.76	\$ (2,750.04)	-55.50%
27	W1M1F	Willow Valley Residential 4"	260,000	\$ 5,126.95	\$ 2,259.95	\$ (2,867.00)	-55.92%
28	W1M1F	Willow Valley Residential 4"	270,000	\$ 5,299.11	\$ 2,315.14	\$ (2,983.96)	-56.31%
29	W1M1F	Willow Valley Residential 4"	280,000	\$ 5,471.26	\$ 2,370.33	\$ (3,100.93)	-56.68%
30	W1M1F	Willow Valley Residential 4"	290,000	\$ 5,643.42	\$ 2,425.52	\$ (3,217.89)	-57.02%
31	W1M1F	Willow Valley Residential 4"	300,000	\$ 5,815.57	\$ 2,480.72	\$ (3,334.85)	-57.34%
32	W1M1F	Willow Valley Residential 4"	310,000	\$ 5,987.73	\$ 2,535.91	\$ (3,451.82)	-57.65%
33	W1M1F	Willow Valley Residential 4"	320,000	\$ 6,159.88	\$ 2,591.10	\$ (3,568.78)	-57.94%
34	W1M1F	Willow Valley Residential 4"	330,000	\$ 6,332.04	\$ 2,646.29	\$ (3,685.74)	-58.21%
35	W1M1F	Willow Valley Residential 4"	340,000	\$ 6,504.19	\$ 2,701.48	\$ (3,802.71)	-58.47%
36	W1M1F	Willow Valley Residential 4"	350,000	\$ 6,676.35	\$ 2,756.68	\$ (3,919.67)	-58.71%
37	W1M1F	Willow Valley Residential 4"	360,000	\$ 6,848.50	\$ 2,811.87	\$ (4,036.63)	-58.94%
38	W1M1F	Willow Valley Residential 4"	370,000	\$ 7,020.66	\$ 2,867.06	\$ (4,153.59)	-59.16%
39	W1M1F	Willow Valley Residential 4"	380,000	\$ 7,192.81	\$ 2,922.25	\$ (4,270.56)	-59.37%
40	W1M1F	Willow Valley Residential 4"	390,000	\$ 7,364.97	\$ 2,977.44	\$ (4,387.52)	-59.57%
41	W1M1F	Willow Valley Residential 4"	400,000	\$ 7,537.12	\$ 3,032.64	\$ (4,504.48)	-59.76%
42	W1M1F	Willow Valley Residential 4"	410,000	\$ 7,709.28	\$ 3,120.14	\$ (4,589.14)	-59.53%
43	W1M1F	Willow Valley Residential 4"	420,000	\$ 7,881.43	\$ 3,207.64	\$ (4,673.79)	-59.30%
44	W1M1F	Willow Valley Residential 4"	430,000	\$ 8,053.59	\$ 3,295.15	\$ (4,758.44)	-59.08%
45	W1M1F	Willow Valley Residential 4"	440,000	\$ 8,225.74	\$ 3,382.65	\$ (4,843.09)	-58.88%
46	W1M1F	Willow Valley Residential 4"	450,000	\$ 8,397.90	\$ 3,470.15	\$ (4,927.74)	-58.68%
47	W1M1F	Willow Valley Residential 4"	460,000	\$ 8,570.05	\$ 3,557.66	\$ (5,012.39)	-58.49%
48	W1M1F	Willow Valley Residential 4"	470,000	\$ 8,742.21	\$ 3,645.16	\$ (5,097.04)	-58.30%
49	W1M1F	Willow Valley Residential 4"	480,000	\$ 8,914.36	\$ 3,732.67	\$ (5,181.69)	-58.13%
50	W1M1F	Willow Valley Residential 4"	490,000	\$ 9,086.52	\$ 3,820.17	\$ (5,266.35)	-57.96%
51	W1M1F	Willow Valley Residential 4"	500,000	\$ 9,258.67	\$ 3,907.67	\$ (5,351.00)	-57.79%
52	W1M1F	Willow Valley Residential 4"	510,000	\$ 9,430.83	\$ 3,995.18	\$ (5,435.65)	-57.64%
53	W1M1F	Willow Valley Residential 4"	520,000	\$ 9,602.98	\$ 4,082.68	\$ (5,520.30)	-57.49%
54	W1M1F	Willow Valley Residential 4"	530,000	\$ 9,775.14	\$ 4,170.18	\$ (5,604.95)	-57.34%
55	W1M1F	Willow Valley Residential 4"	540,000	\$ 9,947.29	\$ 4,257.69	\$ (5,689.60)	-57.20%
56							
57	W1M1F	Willow Valley Residential 4"	Average:	\$ 400.00	\$ 824.96	\$ 424.96	106.24%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 44 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W1M1G	Willow Valley Residential 6"	-	\$ 800.00	\$ 1,650.00	\$ 850.00	106.25%
2	W1M1G	Willow Valley Residential 6"	10,000	\$ 1,681.12	\$ 1,705.19	\$ 24.08	1.43%
3	W1M1G	Willow Valley Residential 6"	20,000	\$ 1,807.83	\$ 1,760.38	\$ (47.45)	-2.62%
4	W1M1G	Willow Valley Residential 6"	30,000	\$ 1,967.39	\$ 1,815.58	\$ (151.81)	-7.72%
5	W1M1G	Willow Valley Residential 6"	40,000	\$ 2,139.54	\$ 1,870.77	\$ (268.77)	-12.56%
6	W1M1G	Willow Valley Residential 6"	50,000	\$ 2,311.70	\$ 1,925.96	\$ (385.74)	-16.69%
7	W1M1G	Willow Valley Residential 6"	60,000	\$ 2,483.85	\$ 1,981.15	\$ (502.70)	-20.24%
8	W1M1G	Willow Valley Residential 6"	70,000	\$ 2,656.01	\$ 2,036.34	\$ (619.66)	-23.33%
9	W1M1G	Willow Valley Residential 6"	80,000	\$ 2,828.16	\$ 2,091.54	\$ (736.62)	-26.05%
10	W1M1G	Willow Valley Residential 6"	90,000	\$ 3,000.32	\$ 2,146.73	\$ (853.59)	-28.45%
11	W1M1G	Willow Valley Residential 6"	100,000	\$ 3,172.47	\$ 2,201.92	\$ (970.55)	-30.59%
12	W1M1G	Willow Valley Residential 6"	110,000	\$ 3,344.63	\$ 2,257.11	\$ (1,087.51)	-32.52%
13	W1M1G	Willow Valley Residential 6"	120,000	\$ 3,516.78	\$ 2,312.30	\$ (1,204.48)	-34.25%
14	W1M1G	Willow Valley Residential 6"	130,000	\$ 3,688.94	\$ 2,367.50	\$ (1,321.44)	-35.82%
15	W1M1G	Willow Valley Residential 6"	140,000	\$ 3,861.09	\$ 2,422.69	\$ (1,438.40)	-37.25%
16	W1M1G	Willow Valley Residential 6"	150,000	\$ 4,033.25	\$ 2,477.88	\$ (1,555.37)	-38.56%
17	W1M1G	Willow Valley Residential 6"	160,000	\$ 4,205.40	\$ 2,533.07	\$ (1,672.33)	-39.77%
18	W1M1G	Willow Valley Residential 6"	170,000	\$ 4,377.56	\$ 2,588.26	\$ (1,789.29)	-40.87%
19	W1M1G	Willow Valley Residential 6"	180,000	\$ 4,549.71	\$ 2,643.46	\$ (1,906.25)	-41.90%
20	W1M1G	Willow Valley Residential 6"	190,000	\$ 4,721.87	\$ 2,698.65	\$ (2,023.22)	-42.85%
21	W1M1G	Willow Valley Residential 6"	200,000	\$ 4,894.02	\$ 2,753.84	\$ (2,140.18)	-43.73%
22	W1M1G	Willow Valley Residential 6"	210,000	\$ 5,066.18	\$ 2,809.03	\$ (2,257.14)	-44.55%
23	W1M1G	Willow Valley Residential 6"	220,000	\$ 5,238.33	\$ 2,864.22	\$ (2,374.11)	-45.32%
24	W1M1G	Willow Valley Residential 6"	230,000	\$ 5,410.49	\$ 2,919.42	\$ (2,491.07)	-46.04%
25	W1M1G	Willow Valley Residential 6"	240,000	\$ 5,582.64	\$ 2,974.61	\$ (2,608.03)	-46.72%
26	W1M1G	Willow Valley Residential 6"	250,000	\$ 5,754.80	\$ 3,029.80	\$ (2,725.00)	-47.35%
27	W1M1G	Willow Valley Residential 6"	260,000	\$ 5,926.95	\$ 3,084.99	\$ (2,841.96)	-47.95%
28	W1M1G	Willow Valley Residential 6"	270,000	\$ 6,099.11	\$ 3,140.18	\$ (2,958.92)	-48.51%
29	W1M1G	Willow Valley Residential 6"	280,000	\$ 6,271.26	\$ 3,195.38	\$ (3,075.88)	-49.05%
30	W1M1G	Willow Valley Residential 6"	290,000	\$ 6,443.42	\$ 3,250.57	\$ (3,192.85)	-49.55%
31	W1M1G	Willow Valley Residential 6"	300,000	\$ 6,615.57	\$ 3,305.76	\$ (3,309.81)	-50.03%
32	W1M1G	Willow Valley Residential 6"	310,000	\$ 6,787.73	\$ 3,360.95	\$ (3,426.77)	-50.48%
33	W1M1G	Willow Valley Residential 6"	320,000	\$ 6,959.88	\$ 3,416.14	\$ (3,543.74)	-50.92%
34	W1M1G	Willow Valley Residential 6"	330,000	\$ 7,132.04	\$ 3,471.34	\$ (3,660.70)	-51.33%
35	W1M1G	Willow Valley Residential 6"	340,000	\$ 7,304.19	\$ 3,526.53	\$ (3,777.66)	-51.72%
36	W1M1G	Willow Valley Residential 6"	350,000	\$ 7,476.35	\$ 3,581.72	\$ (3,894.63)	-52.09%
37	W1M1G	Willow Valley Residential 6"	360,000	\$ 7,648.50	\$ 3,636.91	\$ (4,011.59)	-52.45%
38	W1M1G	Willow Valley Residential 6"	370,000	\$ 7,820.66	\$ 3,692.10	\$ (4,128.55)	-52.79%
39	W1M1G	Willow Valley Residential 6"	380,000	\$ 7,992.81	\$ 3,747.30	\$ (4,245.51)	-53.12%
40	W1M1G	Willow Valley Residential 6"	390,000	\$ 8,164.97	\$ 3,802.49	\$ (4,362.48)	-53.43%
41	W1M1G	Willow Valley Residential 6"	400,000	\$ 8,337.12	\$ 3,857.68	\$ (4,479.44)	-53.73%
42	W1M1G	Willow Valley Residential 6"	410,000	\$ 8,509.28	\$ 3,912.87	\$ (4,596.40)	-54.02%
43	W1M1G	Willow Valley Residential 6"	420,000	\$ 8,681.43	\$ 3,968.06	\$ (4,713.37)	-54.29%
44	W1M1G	Willow Valley Residential 6"	430,000	\$ 8,853.59	\$ 4,023.26	\$ (4,830.33)	-54.56%
45	W1M1G	Willow Valley Residential 6"	440,000	\$ 9,025.74	\$ 4,078.45	\$ (4,947.29)	-54.81%
46	W1M1G	Willow Valley Residential 6"	450,000	\$ 9,197.90	\$ 4,133.64	\$ (5,064.26)	-55.06%
47	W1M1G	Willow Valley Residential 6"	460,000	\$ 9,370.05	\$ 4,188.83	\$ (5,181.22)	-55.30%
48	W1M1G	Willow Valley Residential 6"	470,000	\$ 9,542.21	\$ 4,244.02	\$ (5,298.18)	-55.52%
49	W1M1G	Willow Valley Residential 6"	480,000	\$ 9,714.36	\$ 4,299.22	\$ (5,415.14)	-55.74%
50	W1M1G	Willow Valley Residential 6"	490,000	\$ 9,886.52	\$ 4,354.41	\$ (5,532.11)	-55.96%
51	W1M1G	Willow Valley Residential 6"	500,000	\$ 10,058.67	\$ 4,409.60	\$ (5,649.07)	-56.16%
52	W1M1G	Willow Valley Residential 6"	510,000	\$ 10,230.83	\$ 4,464.79	\$ (5,766.03)	-56.36%
53	W1M1G	Willow Valley Residential 6"	520,000	\$ 10,402.98	\$ 4,519.98	\$ (5,883.00)	-56.55%
54	W1M1G	Willow Valley Residential 6"	530,000	\$ 10,575.14	\$ 4,575.18	\$ (5,999.96)	-56.74%
55	W1M1G	Willow Valley Residential 6"	540,000	\$ 10,747.29	\$ 4,630.37	\$ (6,116.92)	-56.92%
56							
57	W1M1G	Willow Valley Residential 6"	Average:	\$ 800.00	\$ 1,650.00	\$ 850.00	106.25%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.



Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

45 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase		
				Present Rates**	Proposed Rates	Amount	%	
1	W1M1H	Willow Valley Residential 8"	-	\$ 1,280.00	\$ 2,640.00	\$ 1,360.00	106.25%	
2	W1M1H	Willow Valley Residential 8"	10,000	\$ 2,641.12	\$ 2,695.19	\$ 54.08	2.05%	
3	W1M1H	Willow Valley Residential 8"	20,000	\$ 2,767.83	\$ 2,750.38	\$ (17.45)	-0.63%	
4	W1M1H	Willow Valley Residential 8"	30,000	\$ 2,927.39	\$ 2,805.58	\$ (121.81)	-4.16%	
5	W1M1H	Willow Valley Residential 8"	40,000	\$ 3,099.54	\$ 2,860.77	\$ (238.77)	-7.70%	
6	W1M1H	Willow Valley Residential 8"	50,000	\$ 3,271.70	\$ 2,915.96	\$ (355.74)	-10.87%	
7	W1M1H	Willow Valley Residential 8"	60,000	\$ 3,443.85	\$ 2,971.15	\$ (472.70)	-13.73%	
8	W1M1H	Willow Valley Residential 8"	70,000	\$ 3,616.01	\$ 3,026.34	\$ (589.66)	-16.31%	
9	W1M1H	Willow Valley Residential 8"	80,000	\$ 3,788.16	\$ 3,081.54	\$ (706.62)	-18.65%	
10	W1M1H	Willow Valley Residential 8"	90,000	\$ 3,960.32	\$ 3,136.73	\$ (823.59)	-20.80%	
11	W1M1H	Willow Valley Residential 8"	100,000	\$ 4,132.47	\$ 3,191.92	\$ (940.55)	-22.76%	
12	W1M1H	Willow Valley Residential 8"	110,000	\$ 4,304.63	\$ 3,247.11	\$ (1,057.51)	-24.57%	
13	W1M1H	Willow Valley Residential 8"	120,000	\$ 4,476.78	\$ 3,302.30	\$ (1,174.48)	-26.23%	
14	W1M1H	Willow Valley Residential 8"	130,000	\$ 4,648.94	\$ 3,357.50	\$ (1,291.44)	-27.78%	
15	W1M1H	Willow Valley Residential 8"	140,000	\$ 4,821.09	\$ 3,412.69	\$ (1,408.40)	-29.21%	
16	W1M1H	Willow Valley Residential 8"	150,000	\$ 4,993.25	\$ 3,467.88	\$ (1,525.37)	-30.55%	
17	W1M1H	Willow Valley Residential 8"	160,000	\$ 5,165.40	\$ 3,523.07	\$ (1,642.33)	-31.79%	
18	W1M1H	Willow Valley Residential 8"	170,000	\$ 5,337.56	\$ 3,578.26	\$ (1,759.29)	-32.96%	
19	W1M1H	Willow Valley Residential 8"	180,000	\$ 5,509.71	\$ 3,633.46	\$ (1,876.25)	-34.05%	
20	W1M1H	Willow Valley Residential 8"	190,000	\$ 5,681.87	\$ 3,688.65	\$ (1,993.22)	-35.08%	
21	W1M1H	Willow Valley Residential 8"	200,000	\$ 5,854.02	\$ 3,743.84	\$ (2,110.18)	-36.05%	
22	W1M1H	Willow Valley Residential 8"	210,000	\$ 6,026.18	\$ 3,799.03	\$ (2,227.14)	-36.96%	
23	W1M1H	Willow Valley Residential 8"	220,000	\$ 6,198.33	\$ 3,854.22	\$ (2,344.11)	-37.82%	
24	W1M1H	Willow Valley Residential 8"	230,000	\$ 6,370.49	\$ 3,909.42	\$ (2,461.07)	-38.63%	
25	W1M1H	Willow Valley Residential 8"	240,000	\$ 6,542.64	\$ 3,964.61	\$ (2,578.03)	-39.40%	
26	W1M1H	Willow Valley Residential 8"	250,000	\$ 6,714.80	\$ 4,019.80	\$ (2,695.00)	-40.14%	
27	W1M1H	Willow Valley Residential 8"	260,000	\$ 6,886.95	\$ 4,074.99	\$ (2,811.96)	-40.83%	
28	W1M1H	Willow Valley Residential 8"	270,000	\$ 7,059.11	\$ 4,130.18	\$ (2,928.92)	-41.49%	
29	W1M1H	Willow Valley Residential 8"	280,000	\$ 7,231.26	\$ 4,185.38	\$ (3,045.88)	-42.12%	
30	W1M1H	Willow Valley Residential 8"	290,000	\$ 7,403.42	\$ 4,240.57	\$ (3,162.85)	-42.72%	
31	W1M1H	Willow Valley Residential 8"	300,000	\$ 7,575.57	\$ 4,295.76	\$ (3,279.81)	-43.29%	
32	W1M1H	Willow Valley Residential 8"	310,000	\$ 7,747.73	\$ 4,350.95	\$ (3,396.77)	-43.84%	
33	W1M1H	Willow Valley Residential 8"	320,000	\$ 7,919.88	\$ 4,406.14	\$ (3,513.74)	-44.37%	
34	W1M1H	Willow Valley Residential 8"	330,000	\$ 8,092.04	\$ 4,461.34	\$ (3,630.70)	-44.87%	
35	W1M1H	Willow Valley Residential 8"	340,000	\$ 8,264.19	\$ 4,516.53	\$ (3,747.66)	-45.35%	
36	W1M1H	Willow Valley Residential 8"	350,000	\$ 8,436.35	\$ 4,571.72	\$ (3,864.63)	-45.81%	
37	W1M1H	Willow Valley Residential 8"	360,000	\$ 8,608.50	\$ 4,626.91	\$ (3,981.59)	-46.25%	
38	W1M1H	Willow Valley Residential 8"	370,000	\$ 8,780.66	\$ 4,682.10	\$ (4,098.55)	-46.68%	
39	W1M1H	Willow Valley Residential 8"	380,000	\$ 8,952.81	\$ 4,737.30	\$ (4,215.51)	-47.09%	
40	W1M1H	Willow Valley Residential 8"	390,000	\$ 9,124.97	\$ 4,792.49	\$ (4,332.48)	-47.48%	
41	W1M1H	Willow Valley Residential 8"	400,000	\$ 9,297.12	\$ 4,847.68	\$ (4,449.44)	-47.86%	
42	W1M1H	Willow Valley Residential 8"	410,000	\$ 9,469.28	\$ 4,902.87	\$ (4,566.40)	-48.22%	
43	W1M1H	Willow Valley Residential 8"	420,000	\$ 9,641.43	\$ 4,958.06	\$ (4,683.37)	-48.58%	
44	W1M1H	Willow Valley Residential 8"	430,000	\$ 9,813.59	\$ 5,013.26	\$ (4,800.33)	-48.92%	
45	W1M1H	Willow Valley Residential 8"	440,000	\$ 9,985.74	\$ 5,068.45	\$ (4,917.29)	-49.24%	
46	W1M1H	Willow Valley Residential 8"	450,000	\$ 10,157.90	\$ 5,123.64	\$ (5,034.26)	-49.56%	
47	W1M1H	Willow Valley Residential 8"	460,000	\$ 10,330.05	\$ 5,178.83	\$ (5,151.22)	-49.87%	
48	W1M1H	Willow Valley Residential 8"	470,000	\$ 10,502.21	\$ 5,234.02	\$ (5,268.18)	-50.16%	
49	W1M1H	Willow Valley Residential 8"	480,000	\$ 10,674.36	\$ 5,289.22	\$ (5,385.14)	-50.45%	
50	W1M1H	Willow Valley Residential 8"	490,000	\$ 10,846.52	\$ 5,344.41	\$ (5,502.11)	-50.73%	
51	W1M1H	Willow Valley Residential 8"	500,000	\$ 11,018.67	\$ 5,399.60	\$ (5,619.07)	-51.00%	
52	W1M1H	Willow Valley Residential 8"	510,000	\$ 11,190.83	\$ 5,454.79	\$ (5,736.03)	-51.26%	
53	W1M1H	Willow Valley Residential 8"	520,000	\$ 11,362.98	\$ 5,509.98	\$ (5,853.00)	-51.51%	
54	W1M1H	Willow Valley Residential 8"	530,000	\$ 11,535.14	\$ 5,565.18	\$ (5,969.96)	-51.75%	
55	W1M1H	Willow Valley Residential 8"	540,000	\$ 11,707.29	\$ 5,620.37	\$ (6,086.92)	-51.99%	
56								
57	W1M1H	Willow Valley Residential 8"	Average:	-	\$ 1,280.00	\$ 2,640.00	\$ 1,360.00	106.25%
58								

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 46 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W2M1A	Willow Valley Commercial 5/8" X 3/4"	-	\$ 16.00	\$ 33.00	\$ 17.00	106.25%
2	W2M1A	Willow Valley Commercial 5/8" X 3/4"	1,000	\$ 18.27	\$ 38.52	\$ 20.25	110.80%
3	W2M1A	Willow Valley Commercial 5/8" X 3/4"	2,000	\$ 21.82	\$ 44.04	\$ 22.22	101.87%
4	W2M1A	Willow Valley Commercial 5/8" X 3/4"	3,000	\$ 25.36	\$ 49.56	\$ 24.20	95.43%
5	W2M1A	Willow Valley Commercial 5/8" X 3/4"	4,000	\$ 28.90	\$ 55.08	\$ 26.18	90.57%
6	W2M1A	Willow Valley Commercial 5/8" X 3/4"	5,000	\$ 32.44	\$ 60.60	\$ 28.15	86.77%
7	W2M1A	Willow Valley Commercial 5/8" X 3/4"	6,000	\$ 37.27	\$ 66.12	\$ 28.85	77.41%
8	W2M1A	Willow Valley Commercial 5/8" X 3/4"	7,000	\$ 84.18	\$ 71.63	\$ (12.54)	-14.90%
9	W2M1A	Willow Valley Commercial 5/8" X 3/4"	8,000	\$ 93.82	\$ 77.15	\$ (16.67)	-17.77%
10	W2M1A	Willow Valley Commercial 5/8" X 3/4"	9,000	\$ 103.47	\$ 82.67	\$ (20.80)	-20.10%
11	W2M1A	Willow Valley Commercial 5/8" X 3/4"	10,000	\$ 113.12	\$ 88.19	\$ (24.92)	-22.03%
12	W2M1A	Willow Valley Commercial 5/8" X 3/4"	11,000	\$ 125.28	\$ 93.71	\$ (31.57)	-25.20%
13	W2M1A	Willow Valley Commercial 5/8" X 3/4"	12,000	\$ 137.45	\$ 99.23	\$ (38.22)	-27.80%
14	W2M1A	Willow Valley Commercial 5/8" X 3/4"	13,000	\$ 149.61	\$ 104.75	\$ (44.86)	-29.99%
15	W2M1A	Willow Valley Commercial 5/8" X 3/4"	14,000	\$ 161.78	\$ 113.50	\$ (48.28)	-29.84%
16	W2M1A	Willow Valley Commercial 5/8" X 3/4"	15,000	\$ 173.94	\$ 122.25	\$ (51.69)	-29.72%
17	W2M1A	Willow Valley Commercial 5/8" X 3/4"	16,000	\$ 186.11	\$ 131.00	\$ (55.11)	-29.61%
18	W2M1A	Willow Valley Commercial 5/8" X 3/4"	17,000	\$ 198.27	\$ 139.75	\$ (58.52)	-29.52%
19	W2M1A	Willow Valley Commercial 5/8" X 3/4"	18,000	\$ 210.44	\$ 148.50	\$ (61.94)	-29.43%
20	W2M1A	Willow Valley Commercial 5/8" X 3/4"	19,000	\$ 225.13	\$ 157.25	\$ (67.88)	-30.15%
21	W2M1A	Willow Valley Commercial 5/8" X 3/4"	20,000	\$ 239.83	\$ 166.00	\$ (73.83)	-30.78%
22	W2M1A	Willow Valley Commercial 5/8" X 3/4"	21,000	\$ 254.53	\$ 174.75	\$ (79.77)	-31.34%
23	W2M1A	Willow Valley Commercial 5/8" X 3/4"	22,000	\$ 269.22	\$ 183.50	\$ (85.72)	-31.84%
24	W2M1A	Willow Valley Commercial 5/8" X 3/4"	23,000	\$ 283.92	\$ 192.25	\$ (91.66)	-32.29%
25	W2M1A	Willow Valley Commercial 5/8" X 3/4"	24,000	\$ 298.61	\$ 201.00	\$ (97.61)	-32.69%
26	W2M1A	Willow Valley Commercial 5/8" X 3/4"	25,000	\$ 313.31	\$ 209.75	\$ (103.55)	-33.05%
27	W2M1A	Willow Valley Commercial 5/8" X 3/4"	26,000	\$ 330.52	\$ 218.50	\$ (112.02)	-33.89%
28	W2M1A	Willow Valley Commercial 5/8" X 3/4"	27,000	\$ 347.74	\$ 227.25	\$ (120.48)	-34.65%
29	W2M1A	Willow Valley Commercial 5/8" X 3/4"	28,000	\$ 364.95	\$ 236.01	\$ (128.95)	-35.33%
30	W2M1A	Willow Valley Commercial 5/8" X 3/4"	29,000	\$ 382.17	\$ 244.76	\$ (137.41)	-35.96%
31	W2M1A	Willow Valley Commercial 5/8" X 3/4"	30,000	\$ 399.39	\$ 253.51	\$ (145.88)	-36.53%
32	W2M1A	Willow Valley Commercial 5/8" X 3/4"	31,000	\$ 416.60	\$ 262.26	\$ (154.34)	-37.05%
33	W2M1A	Willow Valley Commercial 5/8" X 3/4"	32,000	\$ 433.82	\$ 271.01	\$ (162.81)	-37.53%
34	W2M1A	Willow Valley Commercial 5/8" X 3/4"	33,000	\$ 451.03	\$ 279.76	\$ (171.27)	-37.97%
35	W2M1A	Willow Valley Commercial 5/8" X 3/4"	34,000	\$ 468.25	\$ 288.51	\$ (179.74)	-38.39%
36	W2M1A	Willow Valley Commercial 5/8" X 3/4"	35,000	\$ 485.46	\$ 297.26	\$ (188.20)	-38.77%
37	W2M1A	Willow Valley Commercial 5/8" X 3/4"	36,000	\$ 502.68	\$ 306.01	\$ (196.67)	-39.12%
38	W2M1A	Willow Valley Commercial 5/8" X 3/4"	37,000	\$ 519.89	\$ 314.76	\$ (205.13)	-39.46%
39	W2M1A	Willow Valley Commercial 5/8" X 3/4"	38,000	\$ 537.11	\$ 323.51	\$ (213.60)	-39.77%
40	W2M1A	Willow Valley Commercial 5/8" X 3/4"	39,000	\$ 554.32	\$ 332.26	\$ (222.07)	-40.06%
41	W2M1A	Willow Valley Commercial 5/8" X 3/4"	40,000	\$ 571.54	\$ 341.01	\$ (230.53)	-40.33%
42	W2M1A	Willow Valley Commercial 5/8" X 3/4"	41,000	\$ 588.76	\$ 349.76	\$ (239.00)	-40.59%
43	W2M1A	Willow Valley Commercial 5/8" X 3/4"	42,000	\$ 605.97	\$ 358.51	\$ (247.46)	-40.84%
44	W2M1A	Willow Valley Commercial 5/8" X 3/4"	43,000	\$ 623.19	\$ 367.26	\$ (255.93)	-41.07%
45	W2M1A	Willow Valley Commercial 5/8" X 3/4"	44,000	\$ 640.40	\$ 376.01	\$ (264.39)	-41.29%
46	W2M1A	Willow Valley Commercial 5/8" X 3/4"	45,000	\$ 657.62	\$ 384.76	\$ (272.86)	-41.49%
47	W2M1A	Willow Valley Commercial 5/8" X 3/4"	46,000	\$ 674.83	\$ 393.51	\$ (281.32)	-41.69%
48	W2M1A	Willow Valley Commercial 5/8" X 3/4"	47,000	\$ 692.05	\$ 402.26	\$ (289.79)	-41.87%
49	W2M1A	Willow Valley Commercial 5/8" X 3/4"	48,000	\$ 709.26	\$ 411.01	\$ (298.25)	-42.05%
50	W2M1A	Willow Valley Commercial 5/8" X 3/4"	49,000	\$ 726.48	\$ 419.76	\$ (306.72)	-42.22%
51	W2M1A	Willow Valley Commercial 5/8" X 3/4"	50,000	\$ 743.70	\$ 428.51	\$ (315.18)	-42.38%
52	W2M1A	Willow Valley Commercial 5/8" X 3/4"	51,000	\$ 760.91	\$ 437.26	\$ (323.65)	-42.53%
53	W2M1A	Willow Valley Commercial 5/8" X 3/4"	52,000	\$ 778.13	\$ 446.01	\$ (332.11)	-42.68%
54	W2M1A	Willow Valley Commercial 5/8" X 3/4"	53,000	\$ 795.34	\$ 454.76	\$ (340.58)	-42.82%
55	W2M1A	Willow Valley Commercial 5/8" X 3/4"	54,000	\$ 812.56	\$ 463.51	\$ (349.04)	-42.96%
56							
57	W2M1A	Willow Valley Commercial 5/8" X 3/4"	Average: 3,565	\$ 27.36	\$ 52.67	\$ 25.32	92.53%
58							

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

47 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W2M1B	Willow Valley Commercial 1"	-	\$ 40.00	\$ 66.00	\$ 26.00	65.00%
2	W2M1B	Willow Valley Commercial 1"	5,000	\$ 56.44	\$ 93.60	\$ 37.15	65.82%
3	W2M1B	Willow Valley Commercial 1"	10,000	\$ 161.12	\$ 121.19	\$ (39.92)	-24.78%
4	W2M1B	Willow Valley Commercial 1"	15,000	\$ 221.94	\$ 148.79	\$ (73.15)	-32.96%
5	W2M1B	Willow Valley Commercial 1"	20,000	\$ 287.83	\$ 176.38	\$ (111.45)	-38.72%
6	W2M1B	Willow Valley Commercial 1"	25,000	\$ 361.31	\$ 203.98	\$ (157.33)	-43.54%
7	W2M1B	Willow Valley Commercial 1"	30,000	\$ 447.39	\$ 231.58	\$ (215.81)	-48.24%
8	W2M1B	Willow Valley Commercial 1"	35,000	\$ 533.46	\$ 259.17	\$ (274.29)	-51.42%
9	W2M1B	Willow Valley Commercial 1"	40,000	\$ 619.54	\$ 286.77	\$ (332.77)	-53.71%
10	W2M1B	Willow Valley Commercial 1"	45,000	\$ 705.62	\$ 314.36	\$ (391.25)	-55.45%
11	W2M1B	Willow Valley Commercial 1"	50,000	\$ 791.70	\$ 358.12	\$ (433.58)	-54.77%
12	W2M1B	Willow Valley Commercial 1"	55,000	\$ 877.77	\$ 401.87	\$ (475.90)	-54.22%
13	W2M1B	Willow Valley Commercial 1"	60,000	\$ 963.85	\$ 445.62	\$ (518.23)	-53.77%
14	W2M1B	Willow Valley Commercial 1"	65,000	\$ 1,049.93	\$ 489.37	\$ (560.56)	-53.39%
15	W2M1B	Willow Valley Commercial 1"	70,000	\$ 1,136.01	\$ 533.12	\$ (602.88)	-53.07%
16	W2M1B	Willow Valley Commercial 1"	75,000	\$ 1,222.08	\$ 576.88	\$ (645.21)	-52.80%
17	W2M1B	Willow Valley Commercial 1"	80,000	\$ 1,308.16	\$ 620.63	\$ (687.53)	-52.56%
18	W2M1B	Willow Valley Commercial 1"	85,000	\$ 1,394.24	\$ 664.38	\$ (729.86)	-52.35%
19	W2M1B	Willow Valley Commercial 1"	90,000	\$ 1,480.32	\$ 708.13	\$ (772.18)	-52.16%
20	W2M1B	Willow Valley Commercial 1"	95,000	\$ 1,566.39	\$ 751.88	\$ (814.51)	-52.00%
21	W2M1B	Willow Valley Commercial 1"	100,000	\$ 1,652.47	\$ 795.63	\$ (856.84)	-51.85%
22	W2M1B	Willow Valley Commercial 1"	105,000	\$ 1,738.55	\$ 839.39	\$ (899.16)	-51.72%
23	W2M1B	Willow Valley Commercial 1"	110,000	\$ 1,824.63	\$ 883.14	\$ (941.49)	-51.60%
24	W2M1B	Willow Valley Commercial 1"	115,000	\$ 1,910.70	\$ 926.89	\$ (983.81)	-51.49%
25	W2M1B	Willow Valley Commercial 1"	120,000	\$ 1,996.78	\$ 970.64	\$ (1,026.14)	-51.39%
26	W2M1B	Willow Valley Commercial 1"	125,000	\$ 2,082.86	\$ 1,014.39	\$ (1,068.46)	-51.30%
27	W2M1B	Willow Valley Commercial 1"	130,000	\$ 2,168.94	\$ 1,058.15	\$ (1,110.79)	-51.21%
28	W2M1B	Willow Valley Commercial 1"	135,000	\$ 2,255.01	\$ 1,101.90	\$ (1,153.11)	-51.14%
29	W2M1B	Willow Valley Commercial 1"	140,000	\$ 2,341.09	\$ 1,145.65	\$ (1,195.44)	-51.06%
30	W2M1B	Willow Valley Commercial 1"	145,000	\$ 2,427.17	\$ 1,189.40	\$ (1,237.77)	-51.00%
31	W2M1B	Willow Valley Commercial 1"	150,000	\$ 2,513.25	\$ 1,233.15	\$ (1,280.09)	-50.93%
32	W2M1B	Willow Valley Commercial 1"	155,000	\$ 2,599.32	\$ 1,276.91	\$ (1,322.42)	-50.88%
33	W2M1B	Willow Valley Commercial 1"	160,000	\$ 2,685.40	\$ 1,320.66	\$ (1,364.74)	-50.82%
34	W2M1B	Willow Valley Commercial 1"	165,000	\$ 2,771.48	\$ 1,364.41	\$ (1,407.07)	-50.77%
35	W2M1B	Willow Valley Commercial 1"	170,000	\$ 2,857.56	\$ 1,408.16	\$ (1,449.39)	-50.72%
36	W2M1B	Willow Valley Commercial 1"	175,000	\$ 2,943.63	\$ 1,451.91	\$ (1,491.72)	-50.68%
37	W2M1B	Willow Valley Commercial 1"	180,000	\$ 3,029.71	\$ 1,495.66	\$ (1,534.05)	-50.63%
38	W2M1B	Willow Valley Commercial 1"	185,000	\$ 3,115.79	\$ 1,539.42	\$ (1,576.37)	-50.59%
39	W2M1B	Willow Valley Commercial 1"	190,000	\$ 3,201.87	\$ 1,583.17	\$ (1,618.70)	-50.55%
40	W2M1B	Willow Valley Commercial 1"	195,000	\$ 3,287.94	\$ 1,626.92	\$ (1,661.02)	-50.52%
41	W2M1B	Willow Valley Commercial 1"	200,000	\$ 3,374.02	\$ 1,670.67	\$ (1,703.35)	-50.48%
42	W2M1B	Willow Valley Commercial 1"	205,000	\$ 3,460.10	\$ 1,714.42	\$ (1,745.67)	-50.45%
43	W2M1B	Willow Valley Commercial 1"	210,000	\$ 3,546.18	\$ 1,758.18	\$ (1,788.00)	-50.42%
44	W2M1B	Willow Valley Commercial 1"	215,000	\$ 3,632.25	\$ 1,801.93	\$ (1,830.32)	-50.39%
45	W2M1B	Willow Valley Commercial 1"	220,000	\$ 3,718.33	\$ 1,845.68	\$ (1,872.65)	-50.36%
46	W2M1B	Willow Valley Commercial 1"	225,000	\$ 3,804.41	\$ 1,889.43	\$ (1,914.98)	-50.34%
47	W2M1B	Willow Valley Commercial 1"	230,000	\$ 3,890.49	\$ 1,933.18	\$ (1,957.30)	-50.31%
48	W2M1B	Willow Valley Commercial 1"	235,000	\$ 3,976.56	\$ 1,976.94	\$ (1,999.63)	-50.29%
49	W2M1B	Willow Valley Commercial 1"	240,000	\$ 4,062.64	\$ 2,020.69	\$ (2,041.95)	-50.26%
50	W2M1B	Willow Valley Commercial 1"	245,000	\$ 4,148.72	\$ 2,064.44	\$ (2,084.28)	-50.24%
51	W2M1B	Willow Valley Commercial 1"	250,000	\$ 4,234.80	\$ 2,108.19	\$ (2,126.60)	-50.22%
52	W2M1B	Willow Valley Commercial 1"	255,000	\$ 4,320.87	\$ 2,151.94	\$ (2,168.93)	-50.20%
53	W2M1B	Willow Valley Commercial 1"	260,000	\$ 4,406.95	\$ 2,195.69	\$ (2,211.26)	-50.18%
54	W2M1B	Willow Valley Commercial 1"	265,000	\$ 4,493.03	\$ 2,239.45	\$ (2,253.58)	-50.16%
55	W2M1B	Willow Valley Commercial 1"	270,000	\$ 4,579.11	\$ 2,283.20	\$ (2,295.91)	-50.14%
56							
57	W2M1B	Willow Valley Commercial 1"	Average: 10,941	\$ 172.56	\$ 126.39	\$ (46.18)	-26.76%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

48 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W2M1C	Willow Valley Commercial 1 1/2"	-	\$ 80.00	\$ 165.00	\$ 85.00	106.25%
2	W2M1C	Willow Valley Commercial 1 1/2"	5,000	\$ 96.44	\$ 192.60	\$ 96.15	99.70%
3	W2M1C	Willow Valley Commercial 1 1/2"	10,000	\$ 241.12	\$ 220.19	\$ (20.92)	-8.68%
4	W2M1C	Willow Valley Commercial 1 1/2"	15,000	\$ 301.94	\$ 247.79	\$ (54.15)	-17.94%
5	W2M1C	Willow Valley Commercial 1 1/2"	20,000	\$ 367.83	\$ 275.38	\$ (92.45)	-25.13%
6	W2M1C	Willow Valley Commercial 1 1/2"	25,000	\$ 441.31	\$ 302.98	\$ (138.33)	-31.34%
7	W2M1C	Willow Valley Commercial 1 1/2"	30,000	\$ 527.39	\$ 330.58	\$ (196.81)	-37.32%
8	W2M1C	Willow Valley Commercial 1 1/2"	35,000	\$ 613.46	\$ 358.17	\$ (255.29)	-41.61%
9	W2M1C	Willow Valley Commercial 1 1/2"	40,000	\$ 699.54	\$ 385.77	\$ (313.77)	-44.85%
10	W2M1C	Willow Valley Commercial 1 1/2"	45,000	\$ 785.62	\$ 413.36	\$ (372.25)	-47.38%
11	W2M1C	Willow Valley Commercial 1 1/2"	50,000	\$ 871.70	\$ 440.96	\$ (430.74)	-49.41%
12	W2M1C	Willow Valley Commercial 1 1/2"	55,000	\$ 957.77	\$ 468.56	\$ (489.22)	-51.08%
13	W2M1C	Willow Valley Commercial 1 1/2"	60,000	\$ 1,043.85	\$ 496.15	\$ (547.70)	-52.47%
14	W2M1C	Willow Valley Commercial 1 1/2"	65,000	\$ 1,129.93	\$ 523.75	\$ (606.18)	-53.65%
15	W2M1C	Willow Valley Commercial 1 1/2"	70,000	\$ 1,216.01	\$ 551.34	\$ (664.66)	-54.66%
16	W2M1C	Willow Valley Commercial 1 1/2"	75,000	\$ 1,302.08	\$ 578.94	\$ (723.14)	-55.54%
17	W2M1C	Willow Valley Commercial 1 1/2"	80,000	\$ 1,388.16	\$ 606.54	\$ (781.62)	-56.31%
18	W2M1C	Willow Valley Commercial 1 1/2"	85,000	\$ 1,474.24	\$ 634.13	\$ (840.11)	-56.99%
19	W2M1C	Willow Valley Commercial 1 1/2"	90,000	\$ 1,560.32	\$ 661.73	\$ (898.59)	-57.59%
20	W2M1C	Willow Valley Commercial 1 1/2"	95,000	\$ 1,646.39	\$ 689.32	\$ (957.07)	-58.13%
21	W2M1C	Willow Valley Commercial 1 1/2"	100,000	\$ 1,732.47	\$ 716.92	\$ (1,015.55)	-58.62%
22	W2M1C	Willow Valley Commercial 1 1/2"	105,000	\$ 1,818.55	\$ 760.67	\$ (1,057.88)	-58.17%
23	W2M1C	Willow Valley Commercial 1 1/2"	110,000	\$ 1,904.63	\$ 804.42	\$ (1,100.20)	-57.76%
24	W2M1C	Willow Valley Commercial 1 1/2"	115,000	\$ 1,990.70	\$ 848.18	\$ (1,142.53)	-57.39%
25	W2M1C	Willow Valley Commercial 1 1/2"	120,000	\$ 2,076.78	\$ 891.93	\$ (1,184.85)	-57.05%
26	W2M1C	Willow Valley Commercial 1 1/2"	125,000	\$ 2,162.86	\$ 935.68	\$ (1,227.18)	-56.74%
27	W2M1C	Willow Valley Commercial 1 1/2"	130,000	\$ 2,248.94	\$ 979.43	\$ (1,269.50)	-56.45%
28	W2M1C	Willow Valley Commercial 1 1/2"	135,000	\$ 2,335.01	\$ 1,023.18	\$ (1,311.83)	-56.18%
29	W2M1C	Willow Valley Commercial 1 1/2"	140,000	\$ 2,421.09	\$ 1,066.93	\$ (1,354.16)	-55.93%
30	W2M1C	Willow Valley Commercial 1 1/2"	145,000	\$ 2,507.17	\$ 1,110.69	\$ (1,396.48)	-55.70%
31	W2M1C	Willow Valley Commercial 1 1/2"	150,000	\$ 2,593.25	\$ 1,154.44	\$ (1,438.81)	-55.48%
32	W2M1C	Willow Valley Commercial 1 1/2"	155,000	\$ 2,679.32	\$ 1,198.19	\$ (1,481.13)	-55.28%
33	W2M1C	Willow Valley Commercial 1 1/2"	160,000	\$ 2,765.40	\$ 1,241.94	\$ (1,523.46)	-55.09%
34	W2M1C	Willow Valley Commercial 1 1/2"	165,000	\$ 2,851.48	\$ 1,285.69	\$ (1,565.78)	-54.91%
35	W2M1C	Willow Valley Commercial 1 1/2"	170,000	\$ 2,937.56	\$ 1,329.45	\$ (1,608.11)	-54.74%
36	W2M1C	Willow Valley Commercial 1 1/2"	175,000	\$ 3,023.63	\$ 1,373.20	\$ (1,650.43)	-54.58%
37	W2M1C	Willow Valley Commercial 1 1/2"	180,000	\$ 3,109.71	\$ 1,416.95	\$ (1,692.76)	-54.43%
38	W2M1C	Willow Valley Commercial 1 1/2"	185,000	\$ 3,195.79	\$ 1,460.70	\$ (1,735.09)	-54.29%
39	W2M1C	Willow Valley Commercial 1 1/2"	190,000	\$ 3,281.87	\$ 1,504.45	\$ (1,777.41)	-54.16%
40	W2M1C	Willow Valley Commercial 1 1/2"	195,000	\$ 3,367.94	\$ 1,548.21	\$ (1,819.74)	-54.03%
41	W2M1C	Willow Valley Commercial 1 1/2"	200,000	\$ 3,454.02	\$ 1,591.96	\$ (1,862.06)	-53.91%
42	W2M1C	Willow Valley Commercial 1 1/2"	205,000	\$ 3,540.10	\$ 1,635.71	\$ (1,904.39)	-53.79%
43	W2M1C	Willow Valley Commercial 1 1/2"	210,000	\$ 3,626.18	\$ 1,679.46	\$ (1,946.71)	-53.69%
44	W2M1C	Willow Valley Commercial 1 1/2"	215,000	\$ 3,712.25	\$ 1,723.21	\$ (1,989.04)	-53.58%
45	W2M1C	Willow Valley Commercial 1 1/2"	220,000	\$ 3,798.33	\$ 1,766.96	\$ (2,031.37)	-53.48%
46	W2M1C	Willow Valley Commercial 1 1/2"	225,000	\$ 3,884.41	\$ 1,810.72	\$ (2,073.69)	-53.38%
47	W2M1C	Willow Valley Commercial 1 1/2"	230,000	\$ 3,970.49	\$ 1,854.47	\$ (2,116.02)	-53.29%
48	W2M1C	Willow Valley Commercial 1 1/2"	235,000	\$ 4,056.56	\$ 1,898.22	\$ (2,158.34)	-53.21%
49	W2M1C	Willow Valley Commercial 1 1/2"	240,000	\$ 4,142.64	\$ 1,941.97	\$ (2,200.67)	-53.12%
50	W2M1C	Willow Valley Commercial 1 1/2"	245,000	\$ 4,228.72	\$ 1,985.72	\$ (2,242.99)	-53.04%
51	W2M1C	Willow Valley Commercial 1 1/2"	250,000	\$ 4,314.80	\$ 2,029.48	\$ (2,285.32)	-52.96%
52	W2M1C	Willow Valley Commercial 1 1/2"	255,000	\$ 4,400.87	\$ 2,073.23	\$ (2,327.64)	-52.89%
53	W2M1C	Willow Valley Commercial 1 1/2"	260,000	\$ 4,486.95	\$ 2,116.98	\$ (2,369.97)	-52.82%
54	W2M1C	Willow Valley Commercial 1 1/2"	265,000	\$ 4,573.03	\$ 2,160.73	\$ (2,412.30)	-52.75%
55	W2M1C	Willow Valley Commercial 1 1/2"	270,000	\$ 4,659.11	\$ 2,204.48	\$ (2,454.62)	-52.68%
56							
57	W2M1C	Willow Valley Commercial 1 1/2"	Average: 4,333	\$ 94.08	\$ 188.92	\$ 94.83	100.80%
58							

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

49 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W2M1D	Willow Valley Commercial 2"	-	\$ 128.00	\$ 264.03	\$ 136.03	106.27%
2	W2M1D	Willow Valley Commercial 2"	5,000	\$ 144.44	\$ 291.63	\$ 147.18	101.90%
3	W2M1D	Willow Valley Commercial 2"	10,000	\$ 337.12	\$ 319.22	\$ (17.89)	-5.31%
4	W2M1D	Willow Valley Commercial 2"	15,000	\$ 397.94	\$ 346.82	\$ (51.13)	-12.85%
5	W2M1D	Willow Valley Commercial 2"	20,000	\$ 463.83	\$ 374.41	\$ (89.42)	-19.28%
6	W2M1D	Willow Valley Commercial 2"	25,000	\$ 537.31	\$ 402.01	\$ (135.30)	-25.18%
7	W2M1D	Willow Valley Commercial 2"	30,000	\$ 623.39	\$ 429.61	\$ (193.78)	-31.09%
8	W2M1D	Willow Valley Commercial 2"	35,000	\$ 709.46	\$ 457.20	\$ (252.26)	-35.56%
9	W2M1D	Willow Valley Commercial 2"	40,000	\$ 795.54	\$ 484.80	\$ (310.74)	-39.06%
10	W2M1D	Willow Valley Commercial 2"	45,000	\$ 881.62	\$ 512.39	\$ (369.22)	-41.88%
11	W2M1D	Willow Valley Commercial 2"	50,000	\$ 967.70	\$ 539.99	\$ (427.71)	-44.20%
12	W2M1D	Willow Valley Commercial 2"	55,000	\$ 1,053.77	\$ 567.59	\$ (486.19)	-46.14%
13	W2M1D	Willow Valley Commercial 2"	60,000	\$ 1,139.85	\$ 595.18	\$ (544.67)	-47.78%
14	W2M1D	Willow Valley Commercial 2"	65,000	\$ 1,225.93	\$ 622.78	\$ (603.15)	-49.20%
15	W2M1D	Willow Valley Commercial 2"	70,000	\$ 1,312.01	\$ 650.37	\$ (661.63)	-50.43%
16	W2M1D	Willow Valley Commercial 2"	75,000	\$ 1,398.08	\$ 677.97	\$ (720.11)	-51.51%
17	W2M1D	Willow Valley Commercial 2"	80,000	\$ 1,484.16	\$ 705.57	\$ (778.59)	-52.46%
18	W2M1D	Willow Valley Commercial 2"	85,000	\$ 1,570.24	\$ 733.16	\$ (837.08)	-53.31%
19	W2M1D	Willow Valley Commercial 2"	90,000	\$ 1,656.32	\$ 760.76	\$ (895.56)	-54.07%
20	W2M1D	Willow Valley Commercial 2"	95,000	\$ 1,742.39	\$ 788.35	\$ (954.04)	-54.75%
21	W2M1D	Willow Valley Commercial 2"	100,000	\$ 1,828.47	\$ 815.95	\$ (1,012.52)	-55.38%
22	W2M1D	Willow Valley Commercial 2"	105,000	\$ 1,914.55	\$ 843.55	\$ (1,071.00)	-55.94%
23	W2M1D	Willow Valley Commercial 2"	110,000	\$ 2,000.63	\$ 871.14	\$ (1,129.48)	-56.46%
24	W2M1D	Willow Valley Commercial 2"	115,000	\$ 2,086.70	\$ 898.74	\$ (1,187.97)	-56.93%
25	W2M1D	Willow Valley Commercial 2"	120,000	\$ 2,172.78	\$ 926.33	\$ (1,246.45)	-57.37%
26	W2M1D	Willow Valley Commercial 2"	125,000	\$ 2,258.86	\$ 953.93	\$ (1,304.93)	-57.77%
27	W2M1D	Willow Valley Commercial 2"	130,000	\$ 2,344.94	\$ 981.53	\$ (1,363.41)	-58.14%
28	W2M1D	Willow Valley Commercial 2"	135,000	\$ 2,431.01	\$ 1,009.12	\$ (1,421.89)	-58.49%
29	W2M1D	Willow Valley Commercial 2"	140,000	\$ 2,517.09	\$ 1,036.72	\$ (1,480.37)	-58.81%
30	W2M1D	Willow Valley Commercial 2"	145,000	\$ 2,603.17	\$ 1,064.31	\$ (1,538.85)	-59.11%
31	W2M1D	Willow Valley Commercial 2"	150,000	\$ 2,689.25	\$ 1,091.91	\$ (1,597.34)	-59.40%
32	W2M1D	Willow Valley Commercial 2"	155,000	\$ 2,775.32	\$ 1,135.66	\$ (1,639.66)	-59.08%
33	W2M1D	Willow Valley Commercial 2"	160,000	\$ 2,861.40	\$ 1,179.41	\$ (1,681.99)	-58.78%
34	W2M1D	Willow Valley Commercial 2"	165,000	\$ 2,947.48	\$ 1,223.16	\$ (1,724.31)	-58.50%
35	W2M1D	Willow Valley Commercial 2"	170,000	\$ 3,033.56	\$ 1,266.92	\$ (1,766.64)	-58.24%
36	W2M1D	Willow Valley Commercial 2"	175,000	\$ 3,119.63	\$ 1,310.67	\$ (1,808.96)	-57.99%
37	W2M1D	Willow Valley Commercial 2"	180,000	\$ 3,205.71	\$ 1,354.42	\$ (1,851.29)	-57.75%
38	W2M1D	Willow Valley Commercial 2"	185,000	\$ 3,291.79	\$ 1,398.17	\$ (1,893.62)	-57.53%
39	W2M1D	Willow Valley Commercial 2"	190,000	\$ 3,377.87	\$ 1,441.92	\$ (1,935.94)	-57.31%
40	W2M1D	Willow Valley Commercial 2"	195,000	\$ 3,463.94	\$ 1,485.68	\$ (1,978.27)	-57.11%
41	W2M1D	Willow Valley Commercial 2"	200,000	\$ 3,550.02	\$ 1,529.43	\$ (2,020.59)	-56.92%
42	W2M1D	Willow Valley Commercial 2"	205,000	\$ 3,636.10	\$ 1,573.18	\$ (2,062.92)	-56.73%
43	W2M1D	Willow Valley Commercial 2"	210,000	\$ 3,722.18	\$ 1,616.93	\$ (2,105.24)	-56.56%
44	W2M1D	Willow Valley Commercial 2"	215,000	\$ 3,808.25	\$ 1,660.68	\$ (2,147.57)	-56.39%
45	W2M1D	Willow Valley Commercial 2"	220,000	\$ 3,894.33	\$ 1,704.44	\$ (2,189.89)	-56.23%
46	W2M1D	Willow Valley Commercial 2"	225,000	\$ 3,980.41	\$ 1,748.19	\$ (2,232.22)	-56.08%
47	W2M1D	Willow Valley Commercial 2"	230,000	\$ 4,066.49	\$ 1,791.94	\$ (2,274.55)	-55.93%
48	W2M1D	Willow Valley Commercial 2"	235,000	\$ 4,152.56	\$ 1,835.69	\$ (2,316.87)	-55.79%
49	W2M1D	Willow Valley Commercial 2"	240,000	\$ 4,238.64	\$ 1,879.44	\$ (2,359.20)	-55.66%
50	W2M1D	Willow Valley Commercial 2"	245,000	\$ 4,324.72	\$ 1,923.19	\$ (2,401.52)	-55.53%
51	W2M1D	Willow Valley Commercial 2"	250,000	\$ 4,410.80	\$ 1,966.95	\$ (2,443.85)	-55.41%
52	W2M1D	Willow Valley Commercial 2"	255,000	\$ 4,496.87	\$ 2,010.70	\$ (2,486.17)	-55.29%
53	W2M1D	Willow Valley Commercial 2"	260,000	\$ 4,582.95	\$ 2,054.45	\$ (2,528.50)	-55.17%
54	W2M1D	Willow Valley Commercial 2"	265,000	\$ 4,669.03	\$ 2,098.20	\$ (2,570.83)	-55.06%
55	W2M1D	Willow Valley Commercial 2"	270,000	\$ 4,755.11	\$ 2,141.95	\$ (2,613.15)	-54.95%
56							
57	W2M1D	Willow Valley Commercial 2"	Average: 12,021	\$ 361.70	\$ 330.37	\$ (31.32)	-8.66%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

50 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W2M1E	Willow Valley Commercial 3"	-	\$ 256.00	\$ 528.06	\$ 272.06	106.27%
2	W2M1E	Willow Valley Commercial 3"	10,000	\$ 593.12	\$ 583.25	\$ (9.86)	-1.66%
3	W2M1E	Willow Valley Commercial 3"	20,000	\$ 719.83	\$ 638.44	\$ (81.39)	-11.31%
4	W2M1E	Willow Valley Commercial 3"	30,000	\$ 879.39	\$ 693.63	\$ (185.75)	-21.12%
5	W2M1E	Willow Valley Commercial 3"	40,000	\$ 1,051.54	\$ 748.83	\$ (302.71)	-28.79%
6	W2M1E	Willow Valley Commercial 3"	50,000	\$ 1,223.70	\$ 804.02	\$ (419.68)	-34.30%
7	W2M1E	Willow Valley Commercial 3"	60,000	\$ 1,395.85	\$ 859.21	\$ (536.64)	-38.45%
8	W2M1E	Willow Valley Commercial 3"	70,000	\$ 1,568.01	\$ 914.40	\$ (653.60)	-41.68%
9	W2M1E	Willow Valley Commercial 3"	80,000	\$ 1,740.16	\$ 969.59	\$ (770.57)	-44.28%
10	W2M1E	Willow Valley Commercial 3"	90,000	\$ 1,912.32	\$ 1,024.79	\$ (887.53)	-46.41%
11	W2M1E	Willow Valley Commercial 3"	100,000	\$ 2,084.47	\$ 1,079.98	\$ (1,004.49)	-48.19%
12	W2M1E	Willow Valley Commercial 3"	110,000	\$ 2,256.63	\$ 1,135.17	\$ (1,121.45)	-49.70%
13	W2M1E	Willow Valley Commercial 3"	120,000	\$ 2,428.78	\$ 1,190.36	\$ (1,238.42)	-50.99%
14	W2M1E	Willow Valley Commercial 3"	130,000	\$ 2,600.94	\$ 1,245.55	\$ (1,355.38)	-52.11%
15	W2M1E	Willow Valley Commercial 3"	140,000	\$ 2,773.09	\$ 1,300.75	\$ (1,472.34)	-53.09%
16	W2M1E	Willow Valley Commercial 3"	150,000	\$ 2,945.25	\$ 1,355.94	\$ (1,589.31)	-53.96%
17	W2M1E	Willow Valley Commercial 3"	160,000	\$ 3,117.40	\$ 1,411.13	\$ (1,706.27)	-54.73%
18	W2M1E	Willow Valley Commercial 3"	170,000	\$ 3,289.56	\$ 1,466.32	\$ (1,823.23)	-55.42%
19	W2M1E	Willow Valley Commercial 3"	180,000	\$ 3,461.71	\$ 1,521.51	\$ (1,940.20)	-56.05%
20	W2M1E	Willow Valley Commercial 3"	190,000	\$ 3,633.87	\$ 1,576.71	\$ (2,057.16)	-56.61%
21	W2M1E	Willow Valley Commercial 3"	200,000	\$ 3,806.02	\$ 1,631.90	\$ (2,174.12)	-57.12%
22	W2M1E	Willow Valley Commercial 3"	210,000	\$ 3,978.18	\$ 1,687.09	\$ (2,291.08)	-57.59%
23	W2M1E	Willow Valley Commercial 3"	220,000	\$ 4,150.33	\$ 1,742.28	\$ (2,408.05)	-58.02%
24	W2M1E	Willow Valley Commercial 3"	230,000	\$ 4,322.49	\$ 1,797.47	\$ (2,525.01)	-58.42%
25	W2M1E	Willow Valley Commercial 3"	240,000	\$ 4,494.64	\$ 1,852.67	\$ (2,641.97)	-58.78%
26	W2M1E	Willow Valley Commercial 3"	250,000	\$ 4,666.80	\$ 1,907.86	\$ (2,758.94)	-59.12%
27	W2M1E	Willow Valley Commercial 3"	260,000	\$ 4,838.95	\$ 1,963.05	\$ (2,875.90)	-59.43%
28	W2M1E	Willow Valley Commercial 3"	270,000	\$ 5,011.11	\$ 2,018.24	\$ (2,992.86)	-59.72%
29	W2M1E	Willow Valley Commercial 3"	280,000	\$ 5,183.26	\$ 2,073.43	\$ (3,109.83)	-60.00%
30	W2M1E	Willow Valley Commercial 3"	290,000	\$ 5,355.42	\$ 2,128.63	\$ (3,226.79)	-60.25%
31	W2M1E	Willow Valley Commercial 3"	300,000	\$ 5,527.57	\$ 2,183.82	\$ (3,343.75)	-60.49%
32	W2M1E	Willow Valley Commercial 3"	310,000	\$ 5,699.73	\$ 2,271.32	\$ (3,428.40)	-60.15%
33	W2M1E	Willow Valley Commercial 3"	320,000	\$ 5,871.88	\$ 2,358.83	\$ (3,513.05)	-59.83%
34	W2M1E	Willow Valley Commercial 3"	330,000	\$ 6,044.04	\$ 2,446.33	\$ (3,597.71)	-59.52%
35	W2M1E	Willow Valley Commercial 3"	340,000	\$ 6,216.19	\$ 2,533.83	\$ (3,682.36)	-59.24%
36	W2M1E	Willow Valley Commercial 3"	350,000	\$ 6,388.35	\$ 2,621.34	\$ (3,767.01)	-58.97%
37	W2M1E	Willow Valley Commercial 3"	360,000	\$ 6,560.50	\$ 2,708.84	\$ (3,851.66)	-58.71%
38	W2M1E	Willow Valley Commercial 3"	370,000	\$ 6,732.66	\$ 2,796.34	\$ (3,936.31)	-58.47%
39	W2M1E	Willow Valley Commercial 3"	380,000	\$ 6,904.81	\$ 2,883.85	\$ (4,020.96)	-58.23%
40	W2M1E	Willow Valley Commercial 3"	390,000	\$ 7,076.97	\$ 2,971.35	\$ (4,105.61)	-58.01%
41	W2M1E	Willow Valley Commercial 3"	400,000	\$ 7,249.12	\$ 3,058.86	\$ (4,190.26)	-57.80%
42	W2M1E	Willow Valley Commercial 3"	410,000	\$ 7,421.28	\$ 3,146.36	\$ (4,274.92)	-57.60%
43	W2M1E	Willow Valley Commercial 3"	420,000	\$ 7,593.43	\$ 3,233.86	\$ (4,359.57)	-57.41%
44	W2M1E	Willow Valley Commercial 3"	430,000	\$ 7,765.59	\$ 3,321.37	\$ (4,444.22)	-57.23%
45	W2M1E	Willow Valley Commercial 3"	440,000	\$ 7,937.74	\$ 3,408.87	\$ (4,528.87)	-57.05%
46	W2M1E	Willow Valley Commercial 3"	450,000	\$ 8,109.90	\$ 3,496.37	\$ (4,613.52)	-56.89%
47	W2M1E	Willow Valley Commercial 3"	460,000	\$ 8,282.05	\$ 3,583.88	\$ (4,698.17)	-56.73%
48	W2M1E	Willow Valley Commercial 3"	470,000	\$ 8,454.21	\$ 3,671.38	\$ (4,782.82)	-56.57%
49	W2M1E	Willow Valley Commercial 3"	480,000	\$ 8,626.36	\$ 3,758.89	\$ (4,867.47)	-56.43%
50	W2M1E	Willow Valley Commercial 3"	490,000	\$ 8,798.52	\$ 3,846.39	\$ (4,952.13)	-56.28%
51	W2M1E	Willow Valley Commercial 3"	500,000	\$ 8,970.67	\$ 3,933.89	\$ (5,036.78)	-56.15%
52	W2M1E	Willow Valley Commercial 3"	510,000	\$ 9,142.83	\$ 4,021.40	\$ (5,121.43)	-56.02%
53	W2M1E	Willow Valley Commercial 3"	520,000	\$ 9,314.98	\$ 4,108.90	\$ (5,206.08)	-55.89%
54	W2M1E	Willow Valley Commercial 3"	530,000	\$ 9,487.14	\$ 4,196.40	\$ (5,290.73)	-55.77%
55	W2M1E	Willow Valley Commercial 3"	540,000	\$ 9,659.29	\$ 4,283.91	\$ (5,375.38)	-55.65%
56							
57	W2M1E	Willow Valley Commercial 3"	Average:	32,572	\$ 923.66	\$ 707.83	\$ (215.83) -23.37%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

51 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W2M1F	Willow Valley Commercial 4"	-	\$ 400.00	\$ 824.96	\$ 424.96	106.24%
2	W2M1F	Willow Valley Commercial 4"	10,000	\$ 881.12	\$ 880.15	\$ (0.97)	-0.11%
3	W2M1F	Willow Valley Commercial 4"	20,000	\$ 1,007.83	\$ 935.34	\$ (72.49)	-7.19%
4	W2M1F	Willow Valley Commercial 4"	30,000	\$ 1,167.39	\$ 990.53	\$ (176.85)	-15.15%
5	W2M1F	Willow Valley Commercial 4"	40,000	\$ 1,339.54	\$ 1,045.72	\$ (293.82)	-21.93%
6	W2M1F	Willow Valley Commercial 4"	50,000	\$ 1,511.70	\$ 1,100.92	\$ (410.78)	-27.17%
7	W2M1F	Willow Valley Commercial 4"	60,000	\$ 1,683.85	\$ 1,156.11	\$ (527.74)	-31.34%
8	W2M1F	Willow Valley Commercial 4"	70,000	\$ 1,856.01	\$ 1,211.30	\$ (644.70)	-34.74%
9	W2M1F	Willow Valley Commercial 4"	80,000	\$ 2,028.16	\$ 1,266.49	\$ (761.67)	-37.55%
10	W2M1F	Willow Valley Commercial 4"	90,000	\$ 2,200.32	\$ 1,321.68	\$ (878.63)	-39.93%
11	W2M1F	Willow Valley Commercial 4"	100,000	\$ 2,372.47	\$ 1,376.88	\$ (995.59)	-41.96%
12	W2M1F	Willow Valley Commercial 4"	110,000	\$ 2,544.63	\$ 1,432.07	\$ (1,112.56)	-43.72%
13	W2M1F	Willow Valley Commercial 4"	120,000	\$ 2,716.78	\$ 1,487.26	\$ (1,229.52)	-45.26%
14	W2M1F	Willow Valley Commercial 4"	130,000	\$ 2,888.94	\$ 1,542.45	\$ (1,346.48)	-46.61%
15	W2M1F	Willow Valley Commercial 4"	140,000	\$ 3,061.09	\$ 1,597.64	\$ (1,463.45)	-47.81%
16	W2M1F	Willow Valley Commercial 4"	150,000	\$ 3,233.25	\$ 1,652.84	\$ (1,580.41)	-48.88%
17	W2M1F	Willow Valley Commercial 4"	160,000	\$ 3,405.40	\$ 1,708.03	\$ (1,697.37)	-49.84%
18	W2M1F	Willow Valley Commercial 4"	170,000	\$ 3,577.56	\$ 1,763.22	\$ (1,814.33)	-50.71%
19	W2M1F	Willow Valley Commercial 4"	180,000	\$ 3,749.71	\$ 1,818.41	\$ (1,931.30)	-51.51%
20	W2M1F	Willow Valley Commercial 4"	190,000	\$ 3,921.87	\$ 1,873.60	\$ (2,048.26)	-52.23%
21	W2M1F	Willow Valley Commercial 4"	200,000	\$ 4,094.02	\$ 1,928.80	\$ (2,165.22)	-52.89%
22	W2M1F	Willow Valley Commercial 4"	210,000	\$ 4,266.18	\$ 1,983.99	\$ (2,282.19)	-53.49%
23	W2M1F	Willow Valley Commercial 4"	220,000	\$ 4,438.33	\$ 2,039.18	\$ (2,399.15)	-54.06%
24	W2M1F	Willow Valley Commercial 4"	230,000	\$ 4,610.49	\$ 2,094.37	\$ (2,516.11)	-54.57%
25	W2M1F	Willow Valley Commercial 4"	240,000	\$ 4,782.64	\$ 2,149.56	\$ (2,633.08)	-55.05%
26	W2M1F	Willow Valley Commercial 4"	250,000	\$ 4,954.80	\$ 2,204.76	\$ (2,750.04)	-55.50%
27	W2M1F	Willow Valley Commercial 4"	260,000	\$ 5,126.95	\$ 2,259.95	\$ (2,867.00)	-55.92%
28	W2M1F	Willow Valley Commercial 4"	270,000	\$ 5,299.11	\$ 2,315.14	\$ (2,983.96)	-56.31%
29	W2M1F	Willow Valley Commercial 4"	280,000	\$ 5,471.26	\$ 2,370.33	\$ (3,100.93)	-56.68%
30	W2M1F	Willow Valley Commercial 4"	290,000	\$ 5,643.42	\$ 2,425.52	\$ (3,217.89)	-57.02%
31	W2M1F	Willow Valley Commercial 4"	300,000	\$ 5,815.57	\$ 2,480.72	\$ (3,334.85)	-57.34%
32	W2M1F	Willow Valley Commercial 4"	310,000	\$ 5,987.73	\$ 2,535.91	\$ (3,451.82)	-57.65%
33	W2M1F	Willow Valley Commercial 4"	320,000	\$ 6,159.88	\$ 2,591.10	\$ (3,568.78)	-57.94%
34	W2M1F	Willow Valley Commercial 4"	330,000	\$ 6,332.04	\$ 2,646.29	\$ (3,685.74)	-58.21%
35	W2M1F	Willow Valley Commercial 4"	340,000	\$ 6,504.19	\$ 2,701.48	\$ (3,802.71)	-58.47%
36	W2M1F	Willow Valley Commercial 4"	350,000	\$ 6,676.35	\$ 2,756.68	\$ (3,919.67)	-58.71%
37	W2M1F	Willow Valley Commercial 4"	360,000	\$ 6,848.50	\$ 2,811.87	\$ (4,036.63)	-58.94%
38	W2M1F	Willow Valley Commercial 4"	370,000	\$ 7,020.66	\$ 2,867.06	\$ (4,153.59)	-59.16%
39	W2M1F	Willow Valley Commercial 4"	380,000	\$ 7,192.81	\$ 2,922.25	\$ (4,270.56)	-59.37%
40	W2M1F	Willow Valley Commercial 4"	390,000	\$ 7,364.97	\$ 2,977.44	\$ (4,387.52)	-59.57%
41	W2M1F	Willow Valley Commercial 4"	400,000	\$ 7,537.12	\$ 3,032.64	\$ (4,504.48)	-59.76%
42	W2M1F	Willow Valley Commercial 4"	410,000	\$ 7,709.28	\$ 3,120.14	\$ (4,589.14)	-59.53%
43	W2M1F	Willow Valley Commercial 4"	420,000	\$ 7,881.43	\$ 3,207.64	\$ (4,673.79)	-59.30%
44	W2M1F	Willow Valley Commercial 4"	430,000	\$ 8,053.59	\$ 3,295.15	\$ (4,758.44)	-59.08%
45	W2M1F	Willow Valley Commercial 4"	440,000	\$ 8,225.74	\$ 3,382.65	\$ (4,843.09)	-58.88%
46	W2M1F	Willow Valley Commercial 4"	450,000	\$ 8,397.90	\$ 3,470.15	\$ (4,927.74)	-58.68%
47	W2M1F	Willow Valley Commercial 4"	460,000	\$ 8,570.05	\$ 3,557.66	\$ (5,012.39)	-58.49%
48	W2M1F	Willow Valley Commercial 4"	470,000	\$ 8,742.21	\$ 3,645.16	\$ (5,097.04)	-58.30%
49	W2M1F	Willow Valley Commercial 4"	480,000	\$ 8,914.36	\$ 3,732.67	\$ (5,181.69)	-58.13%
50	W2M1F	Willow Valley Commercial 4"	490,000	\$ 9,086.52	\$ 3,820.17	\$ (5,266.35)	-57.96%
51	W2M1F	Willow Valley Commercial 4"	500,000	\$ 9,258.67	\$ 3,907.67	\$ (5,351.00)	-57.79%
52	W2M1F	Willow Valley Commercial 4"	510,000	\$ 9,430.83	\$ 3,995.18	\$ (5,435.65)	-57.64%
53	W2M1F	Willow Valley Commercial 4"	520,000	\$ 9,602.98	\$ 4,082.68	\$ (5,520.30)	-57.49%
54	W2M1F	Willow Valley Commercial 4"	530,000	\$ 9,775.14	\$ 4,170.18	\$ (5,604.95)	-57.34%
55	W2M1F	Willow Valley Commercial 4"	540,000	\$ 9,947.29	\$ 4,257.69	\$ (5,689.60)	-57.20%
56							
57	W2M1F	Willow Valley Commercial 4"	Average: 25,083	\$ 1,082.74	\$ 963.40	\$ (119.35)	-11.02%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 52 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W2M1G	Willow Valley Commercial 6"	-	\$ 800.00	\$ 1,650.00	\$ 850.00	106.25%
2	W2M1G	Willow Valley Commercial 6"	20,000	\$ 1,807.83	\$ 1,760.38	\$ (47.45)	-2.62%
3	W2M1G	Willow Valley Commercial 6"	40,000	\$ 2,139.54	\$ 1,870.77	\$ (268.77)	-12.56%
4	W2M1G	Willow Valley Commercial 6"	60,000	\$ 2,483.85	\$ 1,981.15	\$ (502.70)	-20.24%
5	W2M1G	Willow Valley Commercial 6"	80,000	\$ 2,828.16	\$ 2,091.54	\$ (736.62)	-26.05%
6	W2M1G	Willow Valley Commercial 6"	100,000	\$ 3,172.47	\$ 2,201.92	\$ (970.55)	-30.59%
7	W2M1G	Willow Valley Commercial 6"	120,000	\$ 3,516.78	\$ 2,312.30	\$ (1,204.48)	-34.25%
8	W2M1G	Willow Valley Commercial 6"	140,000	\$ 3,861.09	\$ 2,422.69	\$ (1,438.40)	-37.25%
9	W2M1G	Willow Valley Commercial 6"	160,000	\$ 4,205.40	\$ 2,533.07	\$ (1,672.33)	-39.77%
10	W2M1G	Willow Valley Commercial 6"	180,000	\$ 4,549.71	\$ 2,643.46	\$ (1,906.25)	-41.90%
11	W2M1G	Willow Valley Commercial 6"	200,000	\$ 4,894.02	\$ 2,753.84	\$ (2,140.18)	-43.73%
12	W2M1G	Willow Valley Commercial 6"	220,000	\$ 5,238.33	\$ 2,864.22	\$ (2,374.11)	-45.32%
13	W2M1G	Willow Valley Commercial 6"	240,000	\$ 5,582.64	\$ 2,974.61	\$ (2,608.03)	-46.72%
14	W2M1G	Willow Valley Commercial 6"	260,000	\$ 5,926.95	\$ 3,084.99	\$ (2,841.96)	-47.95%
15	W2M1G	Willow Valley Commercial 6"	280,000	\$ 6,271.26	\$ 3,195.38	\$ (3,075.88)	-49.05%
16	W2M1G	Willow Valley Commercial 6"	300,000	\$ 6,615.57	\$ 3,305.76	\$ (3,309.81)	-50.03%
17	W2M1G	Willow Valley Commercial 6"	320,000	\$ 6,959.88	\$ 3,416.14	\$ (3,543.74)	-50.92%
18	W2M1G	Willow Valley Commercial 6"	340,000	\$ 7,304.19	\$ 3,526.53	\$ (3,777.66)	-51.72%
19	W2M1G	Willow Valley Commercial 6"	360,000	\$ 7,648.50	\$ 3,636.91	\$ (4,011.59)	-52.45%
20	W2M1G	Willow Valley Commercial 6"	380,000	\$ 7,992.81	\$ 3,747.30	\$ (4,245.51)	-53.12%
21	W2M1G	Willow Valley Commercial 6"	400,000	\$ 8,337.12	\$ 3,857.68	\$ (4,479.44)	-53.73%
22	W2M1G	Willow Valley Commercial 6"	420,000	\$ 8,681.43	\$ 3,968.06	\$ (4,713.37)	-54.29%
23	W2M1G	Willow Valley Commercial 6"	440,000	\$ 9,025.74	\$ 4,078.45	\$ (4,947.29)	-54.81%
24	W2M1G	Willow Valley Commercial 6"	460,000	\$ 9,370.05	\$ 4,188.83	\$ (5,181.22)	-55.30%
25	W2M1G	Willow Valley Commercial 6"	480,000	\$ 9,714.36	\$ 4,299.22	\$ (5,415.14)	-55.74%
26	W2M1G	Willow Valley Commercial 6"	500,000	\$ 10,058.67	\$ 4,409.60	\$ (5,649.07)	-56.16%
27	W2M1G	Willow Valley Commercial 6"	520,000	\$ 10,402.98	\$ 4,519.98	\$ (5,883.00)	-56.55%
28	W2M1G	Willow Valley Commercial 6"	540,000	\$ 10,747.29	\$ 4,630.37	\$ (6,116.92)	-56.92%
29	W2M1G	Willow Valley Commercial 6"	560,000	\$ 11,091.60	\$ 4,740.75	\$ (6,350.85)	-57.26%
30	W2M1G	Willow Valley Commercial 6"	580,000	\$ 11,435.91	\$ 4,851.14	\$ (6,584.77)	-57.58%
31	W2M1G	Willow Valley Commercial 6"	600,000	\$ 11,780.22	\$ 4,961.52	\$ (6,818.70)	-57.88%
32	W2M1G	Willow Valley Commercial 6"	620,000	\$ 12,124.53	\$ 5,071.90	\$ (7,052.63)	-58.17%
33	W2M1G	Willow Valley Commercial 6"	640,000	\$ 12,468.84	\$ 5,182.29	\$ (7,286.55)	-58.44%
34	W2M1G	Willow Valley Commercial 6"	660,000	\$ 12,813.15	\$ 5,292.67	\$ (7,520.48)	-58.69%
35	W2M1G	Willow Valley Commercial 6"	680,000	\$ 13,157.46	\$ 5,403.06	\$ (7,754.40)	-58.94%
36	W2M1G	Willow Valley Commercial 6"	700,000	\$ 13,501.77	\$ 5,513.44	\$ (7,988.33)	-59.17%
37	W2M1G	Willow Valley Commercial 6"	720,000	\$ 13,846.08	\$ 5,623.82	\$ (8,222.26)	-59.38%
38	W2M1G	Willow Valley Commercial 6"	740,000	\$ 14,190.39	\$ 5,734.21	\$ (8,456.18)	-59.59%
39	W2M1G	Willow Valley Commercial 6"	760,000	\$ 14,534.70	\$ 5,844.59	\$ (8,690.11)	-59.79%
40	W2M1G	Willow Valley Commercial 6"	780,000	\$ 14,879.01	\$ 5,954.98	\$ (8,924.03)	-59.98%
41	W2M1G	Willow Valley Commercial 6"	800,000	\$ 15,223.32	\$ 6,065.36	\$ (9,157.96)	-60.16%
42	W2M1G	Willow Valley Commercial 6"	820,000	\$ 15,567.63	\$ 6,240.37	\$ (9,327.26)	-59.91%
43	W2M1G	Willow Valley Commercial 6"	840,000	\$ 15,911.94	\$ 6,415.37	\$ (9,496.57)	-59.68%
44	W2M1G	Willow Valley Commercial 6"	860,000	\$ 16,256.25	\$ 6,590.38	\$ (9,665.87)	-59.46%
45	W2M1G	Willow Valley Commercial 6"	880,000	\$ 16,600.56	\$ 6,765.39	\$ (9,835.17)	-59.25%
46	W2M1G	Willow Valley Commercial 6"	900,000	\$ 16,944.87	\$ 6,940.40	\$ (10,004.47)	-59.04%
47	W2M1G	Willow Valley Commercial 6"	920,000	\$ 17,289.18	\$ 7,115.40	\$ (10,173.78)	-58.84%
48	W2M1G	Willow Valley Commercial 6"	940,000	\$ 17,633.49	\$ 7,290.41	\$ (10,343.08)	-58.66%
49	W2M1G	Willow Valley Commercial 6"	960,000	\$ 17,977.80	\$ 7,465.42	\$ (10,512.38)	-58.47%
50	W2M1G	Willow Valley Commercial 6"	980,000	\$ 18,322.11	\$ 7,640.43	\$ (10,681.68)	-58.30%
51	W2M1G	Willow Valley Commercial 6"	1,000,000	\$ 18,666.42	\$ 7,815.43	\$ (10,850.99)	-58.13%
52	W2M1G	Willow Valley Commercial 6"	1,020,000	\$ 19,010.73	\$ 7,990.44	\$ (11,020.29)	-57.97%
53	W2M1G	Willow Valley Commercial 6"	1,040,000	\$ 19,355.04	\$ 8,165.45	\$ (11,189.59)	-57.81%
54	W2M1G	Willow Valley Commercial 6"	1,060,000	\$ 19,699.35	\$ 8,340.46	\$ (11,358.89)	-57.66%
55	W2M1G	Willow Valley Commercial 6"	1,080,000	\$ 20,043.66	\$ 8,515.46	\$ (11,528.20)	-57.52%
56							
57	W2M1G	Willow Valley Commercial 6"	Average: 50,750	\$ 2,324.61	\$ 1,930.10	\$ (394.51)	-16.97%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.



Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

53 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase		
				Present Rates**	Proposed Rates	Amount	%	
1	W2M1H	Willow Valley Commercial 8"	-	\$ 1,280.00	\$ 2,640.00	\$ 1,360.00	106.25%	
2	W2M1H	Willow Valley Commercial 8"	5,000	\$ 1,296.44	\$ 2,667.60	\$ 1,371.15	105.76%	
3	W2M1H	Willow Valley Commercial 8"	10,000	\$ 2,641.12	\$ 2,695.19	\$ 54.08	2.05%	
4	W2M1H	Willow Valley Commercial 8"	15,000	\$ 2,701.94	\$ 2,722.79	\$ 20.85	0.77%	
5	W2M1H	Willow Valley Commercial 8"	20,000	\$ 2,767.83	\$ 2,750.38	\$ (17.45)	-0.63%	
6	W2M1H	Willow Valley Commercial 8"	25,000	\$ 2,841.31	\$ 2,777.98	\$ (63.33)	-2.23%	
7	W2M1H	Willow Valley Commercial 8"	30,000	\$ 2,927.39	\$ 2,805.58	\$ (121.81)	-4.16%	
8	W2M1H	Willow Valley Commercial 8"	35,000	\$ 3,013.46	\$ 2,833.17	\$ (180.29)	-5.98%	
9	W2M1H	Willow Valley Commercial 8"	40,000	\$ 3,099.54	\$ 2,860.77	\$ (238.77)	-7.70%	
10	W2M1H	Willow Valley Commercial 8"	45,000	\$ 3,185.62	\$ 2,888.36	\$ (297.25)	-9.33%	
11	W2M1H	Willow Valley Commercial 8"	50,000	\$ 3,271.70	\$ 2,915.96	\$ (355.74)	-10.87%	
12	W2M1H	Willow Valley Commercial 8"	55,000	\$ 3,357.77	\$ 2,943.56	\$ (414.22)	-12.34%	
13	W2M1H	Willow Valley Commercial 8"	60,000	\$ 3,443.85	\$ 2,971.15	\$ (472.70)	-13.73%	
14	W2M1H	Willow Valley Commercial 8"	65,000	\$ 3,529.93	\$ 2,998.75	\$ (531.18)	-15.05%	
15	W2M1H	Willow Valley Commercial 8"	70,000	\$ 3,616.01	\$ 3,026.34	\$ (589.66)	-16.31%	
16	W2M1H	Willow Valley Commercial 8"	75,000	\$ 3,702.08	\$ 3,053.94	\$ (648.14)	-17.51%	
17	W2M1H	Willow Valley Commercial 8"	80,000	\$ 3,788.16	\$ 3,081.54	\$ (706.62)	-18.65%	
18	W2M1H	Willow Valley Commercial 8"	85,000	\$ 3,874.24	\$ 3,109.13	\$ (765.11)	-19.75%	
19	W2M1H	Willow Valley Commercial 8"	90,000	\$ 3,960.32	\$ 3,136.73	\$ (823.59)	-20.80%	
20	W2M1H	Willow Valley Commercial 8"	95,000	\$ 4,046.39	\$ 3,164.32	\$ (882.07)	-21.80%	
21	W2M1H	Willow Valley Commercial 8"	100,000	\$ 4,132.47	\$ 3,191.92	\$ (940.55)	-22.76%	
22	W2M1H	Willow Valley Commercial 8"	105,000	\$ 4,218.55	\$ 3,219.52	\$ (999.03)	-23.68%	
23	W2M1H	Willow Valley Commercial 8"	110,000	\$ 4,304.63	\$ 3,247.11	\$ (1,057.51)	-24.57%	
24	W2M1H	Willow Valley Commercial 8"	115,000	\$ 4,390.70	\$ 3,274.71	\$ (1,115.99)	-25.42%	
25	W2M1H	Willow Valley Commercial 8"	120,000	\$ 4,476.78	\$ 3,302.30	\$ (1,174.48)	-26.23%	
26	W2M1H	Willow Valley Commercial 8"	125,000	\$ 4,562.86	\$ 3,329.90	\$ (1,232.96)	-27.02%	
27	W2M1H	Willow Valley Commercial 8"	130,000	\$ 4,648.94	\$ 3,357.50	\$ (1,291.44)	-27.78%	
28	W2M1H	Willow Valley Commercial 8"	135,000	\$ 4,735.01	\$ 3,385.09	\$ (1,349.92)	-28.51%	
29	W2M1H	Willow Valley Commercial 8"	140,000	\$ 4,821.09	\$ 3,412.69	\$ (1,408.40)	-29.21%	
30	W2M1H	Willow Valley Commercial 8"	145,000	\$ 4,907.17	\$ 3,440.28	\$ (1,466.88)	-29.89%	
31	W2M1H	Willow Valley Commercial 8"	150,000	\$ 4,993.25	\$ 3,467.88	\$ (1,525.37)	-30.55%	
32	W2M1H	Willow Valley Commercial 8"	155,000	\$ 5,079.32	\$ 3,495.48	\$ (1,583.85)	-31.18%	
33	W2M1H	Willow Valley Commercial 8"	160,000	\$ 5,165.40	\$ 3,523.07	\$ (1,642.33)	-31.79%	
34	W2M1H	Willow Valley Commercial 8"	165,000	\$ 5,251.48	\$ 3,550.67	\$ (1,700.81)	-32.39%	
35	W2M1H	Willow Valley Commercial 8"	170,000	\$ 5,337.56	\$ 3,578.26	\$ (1,759.29)	-32.96%	
36	W2M1H	Willow Valley Commercial 8"	175,000	\$ 5,423.63	\$ 3,605.86	\$ (1,817.77)	-33.52%	
37	W2M1H	Willow Valley Commercial 8"	180,000	\$ 5,509.71	\$ 3,633.46	\$ (1,876.25)	-34.05%	
38	W2M1H	Willow Valley Commercial 8"	185,000	\$ 5,595.79	\$ 3,661.05	\$ (1,934.74)	-34.57%	
39	W2M1H	Willow Valley Commercial 8"	190,000	\$ 5,681.87	\$ 3,688.65	\$ (1,993.22)	-35.08%	
40	W2M1H	Willow Valley Commercial 8"	195,000	\$ 5,767.94	\$ 3,716.24	\$ (2,051.70)	-35.57%	
41	W2M1H	Willow Valley Commercial 8"	200,000	\$ 5,854.02	\$ 3,743.84	\$ (2,110.18)	-36.05%	
42	W2M1H	Willow Valley Commercial 8"	205,000	\$ 5,940.10	\$ 3,771.44	\$ (2,168.66)	-36.51%	
43	W2M1H	Willow Valley Commercial 8"	210,000	\$ 6,026.18	\$ 3,799.03	\$ (2,227.14)	-36.96%	
44	W2M1H	Willow Valley Commercial 8"	215,000	\$ 6,112.25	\$ 3,826.63	\$ (2,285.62)	-37.39%	
45	W2M1H	Willow Valley Commercial 8"	220,000	\$ 6,198.33	\$ 3,854.22	\$ (2,344.11)	-37.82%	
46	W2M1H	Willow Valley Commercial 8"	225,000	\$ 6,284.41	\$ 3,881.82	\$ (2,402.59)	-38.23%	
47	W2M1H	Willow Valley Commercial 8"	230,000	\$ 6,370.49	\$ 3,909.42	\$ (2,461.07)	-38.63%	
48	W2M1H	Willow Valley Commercial 8"	235,000	\$ 6,456.56	\$ 3,937.01	\$ (2,519.55)	-39.02%	
49	W2M1H	Willow Valley Commercial 8"	240,000	\$ 6,542.64	\$ 3,964.61	\$ (2,578.03)	-39.40%	
50	W2M1H	Willow Valley Commercial 8"	245,000	\$ 6,628.72	\$ 3,992.20	\$ (2,636.51)	-39.77%	
51	W2M1H	Willow Valley Commercial 8"	250,000	\$ 6,714.80	\$ 4,019.80	\$ (2,695.00)	-40.14%	
52	W2M1H	Willow Valley Commercial 8"	255,000	\$ 6,800.87	\$ 4,047.40	\$ (2,753.48)	-40.49%	
53	W2M1H	Willow Valley Commercial 8"	260,000	\$ 6,886.95	\$ 4,074.99	\$ (2,811.96)	-40.83%	
54	W2M1H	Willow Valley Commercial 8"	265,000	\$ 6,973.03	\$ 4,102.59	\$ (2,870.44)	-41.16%	
55	W2M1H	Willow Valley Commercial 8"	270,000	\$ 7,059.11	\$ 4,130.18	\$ (2,928.92)	-41.49%	
56								
57	W2M1H	Willow Valley Commercial 8"	Average:	-	\$ 1,280.00	\$ 2,640.00	\$ 1,360.00	106.25%
58								

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

54 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W3M1A	Willow Valley Industrial 5/8" X 3/4"	-	\$ 16.00	\$ 33.00	\$ 17.00	106.25%
2	W3M1A	Willow Valley Industrial 5/8" X 3/4"	1,000	\$ 18.27	\$ 38.52	\$ 20.25	110.80%
3	W3M1A	Willow Valley Industrial 5/8" X 3/4"	2,000	\$ 21.82	\$ 44.04	\$ 22.22	101.87%
4	W3M1A	Willow Valley Industrial 5/8" X 3/4"	3,000	\$ 25.36	\$ 49.56	\$ 24.20	95.43%
5	W3M1A	Willow Valley Industrial 5/8" X 3/4"	4,000	\$ 28.90	\$ 55.08	\$ 26.18	90.57%
6	W3M1A	Willow Valley Industrial 5/8" X 3/4"	5,000	\$ 32.44	\$ 60.60	\$ 28.15	86.77%
7	W3M1A	Willow Valley Industrial 5/8" X 3/4"	6,000	\$ 37.27	\$ 66.12	\$ 28.85	77.41%
8	W3M1A	Willow Valley Industrial 5/8" X 3/4"	7,000	\$ 84.18	\$ 71.63	\$ (12.54)	-14.90%
9	W3M1A	Willow Valley Industrial 5/8" X 3/4"	8,000	\$ 93.82	\$ 77.15	\$ (16.67)	-17.77%
10	W3M1A	Willow Valley Industrial 5/8" X 3/4"	9,000	\$ 103.47	\$ 82.67	\$ (20.80)	-20.10%
11	W3M1A	Willow Valley Industrial 5/8" X 3/4"	10,000	\$ 113.12	\$ 88.19	\$ (24.92)	-22.03%
12	W3M1A	Willow Valley Industrial 5/8" X 3/4"	11,000	\$ 125.28	\$ 93.71	\$ (31.57)	-25.20%
13	W3M1A	Willow Valley Industrial 5/8" X 3/4"	12,000	\$ 137.45	\$ 99.23	\$ (38.22)	-27.80%
14	W3M1A	Willow Valley Industrial 5/8" X 3/4"	13,000	\$ 149.61	\$ 104.75	\$ (44.86)	-29.99%
15	W3M1A	Willow Valley Industrial 5/8" X 3/4"	14,000	\$ 161.78	\$ 113.50	\$ (48.28)	-29.84%
16	W3M1A	Willow Valley Industrial 5/8" X 3/4"	15,000	\$ 173.94	\$ 122.25	\$ (51.69)	-29.72%
17	W3M1A	Willow Valley Industrial 5/8" X 3/4"	16,000	\$ 186.11	\$ 131.00	\$ (55.11)	-29.61%
18	W3M1A	Willow Valley Industrial 5/8" X 3/4"	17,000	\$ 198.27	\$ 139.75	\$ (58.52)	-29.52%
19	W3M1A	Willow Valley Industrial 5/8" X 3/4"	18,000	\$ 210.44	\$ 148.50	\$ (61.94)	-29.43%
20	W3M1A	Willow Valley Industrial 5/8" X 3/4"	19,000	\$ 225.13	\$ 157.25	\$ (67.88)	-30.15%
21	W3M1A	Willow Valley Industrial 5/8" X 3/4"	20,000	\$ 239.83	\$ 166.00	\$ (73.83)	-30.78%
22	W3M1A	Willow Valley Industrial 5/8" X 3/4"	21,000	\$ 254.53	\$ 174.75	\$ (79.77)	-31.34%
23	W3M1A	Willow Valley Industrial 5/8" X 3/4"	22,000	\$ 269.22	\$ 183.50	\$ (85.72)	-31.84%
24	W3M1A	Willow Valley Industrial 5/8" X 3/4"	23,000	\$ 283.92	\$ 192.25	\$ (91.66)	-32.29%
25	W3M1A	Willow Valley Industrial 5/8" X 3/4"	24,000	\$ 298.61	\$ 201.00	\$ (97.61)	-32.69%
26	W3M1A	Willow Valley Industrial 5/8" X 3/4"	25,000	\$ 313.31	\$ 209.75	\$ (103.55)	-33.05%
27	W3M1A	Willow Valley Industrial 5/8" X 3/4"	26,000	\$ 330.52	\$ 218.50	\$ (112.02)	-33.89%
28	W3M1A	Willow Valley Industrial 5/8" X 3/4"	27,000	\$ 347.74	\$ 227.25	\$ (120.48)	-34.65%
29	W3M1A	Willow Valley Industrial 5/8" X 3/4"	28,000	\$ 364.95	\$ 236.01	\$ (128.95)	-35.33%
30	W3M1A	Willow Valley Industrial 5/8" X 3/4"	29,000	\$ 382.17	\$ 244.76	\$ (137.41)	-35.96%
31	W3M1A	Willow Valley Industrial 5/8" X 3/4"	30,000	\$ 399.39	\$ 253.51	\$ (145.88)	-36.53%
32	W3M1A	Willow Valley Industrial 5/8" X 3/4"	31,000	\$ 416.60	\$ 262.26	\$ (154.34)	-37.05%
33	W3M1A	Willow Valley Industrial 5/8" X 3/4"	32,000	\$ 433.82	\$ 271.01	\$ (162.81)	-37.53%
34	W3M1A	Willow Valley Industrial 5/8" X 3/4"	33,000	\$ 451.03	\$ 279.76	\$ (171.27)	-37.97%
35	W3M1A	Willow Valley Industrial 5/8" X 3/4"	34,000	\$ 468.25	\$ 288.51	\$ (179.74)	-38.39%
36	W3M1A	Willow Valley Industrial 5/8" X 3/4"	35,000	\$ 485.46	\$ 297.26	\$ (188.20)	-38.77%
37	W3M1A	Willow Valley Industrial 5/8" X 3/4"	36,000	\$ 502.68	\$ 306.01	\$ (196.67)	-39.12%
38	W3M1A	Willow Valley Industrial 5/8" X 3/4"	37,000	\$ 519.89	\$ 314.76	\$ (205.13)	-39.46%
39	W3M1A	Willow Valley Industrial 5/8" X 3/4"	38,000	\$ 537.11	\$ 323.51	\$ (213.60)	-39.77%
40	W3M1A	Willow Valley Industrial 5/8" X 3/4"	39,000	\$ 554.32	\$ 332.26	\$ (222.07)	-40.06%
41	W3M1A	Willow Valley Industrial 5/8" X 3/4"	40,000	\$ 571.54	\$ 341.01	\$ (230.53)	-40.33%
42	W3M1A	Willow Valley Industrial 5/8" X 3/4"	41,000	\$ 588.76	\$ 349.76	\$ (239.00)	-40.59%
43	W3M1A	Willow Valley Industrial 5/8" X 3/4"	42,000	\$ 605.97	\$ 358.51	\$ (247.46)	-40.84%
44	W3M1A	Willow Valley Industrial 5/8" X 3/4"	43,000	\$ 623.19	\$ 367.26	\$ (255.93)	-41.07%
45	W3M1A	Willow Valley Industrial 5/8" X 3/4"	44,000	\$ 640.40	\$ 376.01	\$ (264.39)	-41.29%
46	W3M1A	Willow Valley Industrial 5/8" X 3/4"	45,000	\$ 657.62	\$ 384.76	\$ (272.86)	-41.49%
47	W3M1A	Willow Valley Industrial 5/8" X 3/4"	46,000	\$ 674.83	\$ 393.51	\$ (281.32)	-41.69%
48	W3M1A	Willow Valley Industrial 5/8" X 3/4"	47,000	\$ 692.05	\$ 402.26	\$ (289.79)	-41.87%
49	W3M1A	Willow Valley Industrial 5/8" X 3/4"	48,000	\$ 709.26	\$ 411.01	\$ (298.25)	-42.05%
50	W3M1A	Willow Valley Industrial 5/8" X 3/4"	49,000	\$ 726.48	\$ 419.76	\$ (306.72)	-42.22%
51	W3M1A	Willow Valley Industrial 5/8" X 3/4"	50,000	\$ 743.70	\$ 428.51	\$ (315.18)	-42.38%
52	W3M1A	Willow Valley Industrial 5/8" X 3/4"	51,000	\$ 760.91	\$ 437.26	\$ (323.65)	-42.53%
53	W3M1A	Willow Valley Industrial 5/8" X 3/4"	52,000	\$ 778.13	\$ 446.01	\$ (332.11)	-42.68%
54	W3M1A	Willow Valley Industrial 5/8" X 3/4"	53,000	\$ 795.34	\$ 454.76	\$ (340.58)	-42.82%
55	W3M1A	Willow Valley Industrial 5/8" X 3/4"	54,000	\$ 812.56	\$ 463.51	\$ (349.04)	-42.96%
56							
57	W2M1H	Willow Valley Industrial 5/8" X 3/4"	Average: -	\$ 16.00	\$ 33.00	\$ 17.00	106.25%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 55 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W3M1B	Willow Valley Industrial 1"	-	\$ 40.00	\$ 66.00	\$ 26.00	65.00%
2	W3M1B	Willow Valley Industrial 1"	5,000	\$ 56.44	\$ 93.60	\$ 37.15	65.82%
3	W3M1B	Willow Valley Industrial 1"	10,000	\$ 161.12	\$ 121.19	\$ (39.92)	-24.78%
4	W3M1B	Willow Valley Industrial 1"	15,000	\$ 221.94	\$ 148.79	\$ (73.15)	-32.96%
5	W3M1B	Willow Valley Industrial 1"	20,000	\$ 287.83	\$ 176.38	\$ (111.45)	-38.72%
6	W3M1B	Willow Valley Industrial 1"	25,000	\$ 361.31	\$ 203.98	\$ (157.33)	-43.54%
7	W3M1B	Willow Valley Industrial 1"	30,000	\$ 447.39	\$ 231.58	\$ (215.81)	-48.24%
8	W3M1B	Willow Valley Industrial 1"	35,000	\$ 533.46	\$ 259.17	\$ (274.29)	-51.42%
9	W3M1B	Willow Valley Industrial 1"	40,000	\$ 619.54	\$ 286.77	\$ (332.77)	-53.71%
10	W3M1B	Willow Valley Industrial 1"	45,000	\$ 705.62	\$ 314.36	\$ (391.25)	-55.45%
11	W3M1B	Willow Valley Industrial 1"	50,000	\$ 791.70	\$ 358.12	\$ (433.58)	-54.77%
12	W3M1B	Willow Valley Industrial 1"	55,000	\$ 877.77	\$ 401.87	\$ (475.90)	-54.22%
13	W3M1B	Willow Valley Industrial 1"	60,000	\$ 963.85	\$ 445.62	\$ (518.23)	-53.77%
14	W3M1B	Willow Valley Industrial 1"	65,000	\$ 1,049.93	\$ 489.37	\$ (560.56)	-53.39%
15	W3M1B	Willow Valley Industrial 1"	70,000	\$ 1,136.01	\$ 533.12	\$ (602.88)	-53.07%
16	W3M1B	Willow Valley Industrial 1"	75,000	\$ 1,222.08	\$ 576.88	\$ (645.21)	-52.80%
17	W3M1B	Willow Valley Industrial 1"	80,000	\$ 1,308.16	\$ 620.63	\$ (687.53)	-52.56%
18	W3M1B	Willow Valley Industrial 1"	85,000	\$ 1,394.24	\$ 664.38	\$ (729.86)	-52.35%
19	W3M1B	Willow Valley Industrial 1"	90,000	\$ 1,480.32	\$ 708.13	\$ (772.18)	-52.16%
20	W3M1B	Willow Valley Industrial 1"	95,000	\$ 1,566.39	\$ 751.88	\$ (814.51)	-52.00%
21	W3M1B	Willow Valley Industrial 1"	100,000	\$ 1,652.47	\$ 795.63	\$ (856.84)	-51.85%
22	W3M1B	Willow Valley Industrial 1"	105,000	\$ 1,738.55	\$ 839.39	\$ (899.16)	-51.72%
23	W3M1B	Willow Valley Industrial 1"	110,000	\$ 1,824.63	\$ 883.14	\$ (941.49)	-51.60%
24	W3M1B	Willow Valley Industrial 1"	115,000	\$ 1,910.70	\$ 926.89	\$ (983.81)	-51.49%
25	W3M1B	Willow Valley Industrial 1"	120,000	\$ 1,996.78	\$ 970.64	\$ (1,026.14)	-51.39%
26	W3M1B	Willow Valley Industrial 1"	125,000	\$ 2,082.86	\$ 1,014.39	\$ (1,068.46)	-51.30%
27	W3M1B	Willow Valley Industrial 1"	130,000	\$ 2,168.94	\$ 1,058.15	\$ (1,110.79)	-51.21%
28	W3M1B	Willow Valley Industrial 1"	135,000	\$ 2,255.01	\$ 1,101.90	\$ (1,153.11)	-51.14%
29	W3M1B	Willow Valley Industrial 1"	140,000	\$ 2,341.09	\$ 1,145.65	\$ (1,195.44)	-51.06%
30	W3M1B	Willow Valley Industrial 1"	145,000	\$ 2,427.17	\$ 1,189.40	\$ (1,237.77)	-51.00%
31	W3M1B	Willow Valley Industrial 1"	150,000	\$ 2,513.25	\$ 1,233.15	\$ (1,280.09)	-50.93%
32	W3M1B	Willow Valley Industrial 1"	155,000	\$ 2,599.32	\$ 1,276.91	\$ (1,322.42)	-50.88%
33	W3M1B	Willow Valley Industrial 1"	160,000	\$ 2,685.40	\$ 1,320.66	\$ (1,364.74)	-50.82%
34	W3M1B	Willow Valley Industrial 1"	165,000	\$ 2,771.48	\$ 1,364.41	\$ (1,407.07)	-50.77%
35	W3M1B	Willow Valley Industrial 1"	170,000	\$ 2,857.56	\$ 1,408.16	\$ (1,449.39)	-50.72%
36	W3M1B	Willow Valley Industrial 1"	175,000	\$ 2,943.63	\$ 1,451.91	\$ (1,491.72)	-50.68%
37	W3M1B	Willow Valley Industrial 1"	180,000	\$ 3,029.71	\$ 1,495.66	\$ (1,534.05)	-50.63%
38	W3M1B	Willow Valley Industrial 1"	185,000	\$ 3,115.79	\$ 1,539.42	\$ (1,576.37)	-50.59%
39	W3M1B	Willow Valley Industrial 1"	190,000	\$ 3,201.87	\$ 1,583.17	\$ (1,618.70)	-50.55%
40	W3M1B	Willow Valley Industrial 1"	195,000	\$ 3,287.94	\$ 1,626.92	\$ (1,661.02)	-50.52%
41	W3M1B	Willow Valley Industrial 1"	200,000	\$ 3,374.02	\$ 1,670.67	\$ (1,703.35)	-50.48%
42	W3M1B	Willow Valley Industrial 1"	205,000	\$ 3,460.10	\$ 1,714.42	\$ (1,745.67)	-50.45%
43	W3M1B	Willow Valley Industrial 1"	210,000	\$ 3,546.18	\$ 1,758.18	\$ (1,788.00)	-50.42%
44	W3M1B	Willow Valley Industrial 1"	215,000	\$ 3,632.25	\$ 1,801.93	\$ (1,830.32)	-50.39%
45	W3M1B	Willow Valley Industrial 1"	220,000	\$ 3,718.33	\$ 1,845.68	\$ (1,872.65)	-50.36%
46	W3M1B	Willow Valley Industrial 1"	225,000	\$ 3,804.41	\$ 1,889.43	\$ (1,914.98)	-50.34%
47	W3M1B	Willow Valley Industrial 1"	230,000	\$ 3,890.49	\$ 1,933.18	\$ (1,957.30)	-50.31%
48	W3M1B	Willow Valley Industrial 1"	235,000	\$ 3,976.56	\$ 1,976.94	\$ (1,999.63)	-50.29%
49	W3M1B	Willow Valley Industrial 1"	240,000	\$ 4,062.64	\$ 2,020.69	\$ (2,041.95)	-50.26%
50	W3M1B	Willow Valley Industrial 1"	245,000	\$ 4,148.72	\$ 2,064.44	\$ (2,084.28)	-50.24%
51	W3M1B	Willow Valley Industrial 1"	250,000	\$ 4,234.80	\$ 2,108.19	\$ (2,126.60)	-50.22%
52	W3M1B	Willow Valley Industrial 1"	255,000	\$ 4,320.87	\$ 2,151.94	\$ (2,168.93)	-50.20%
53	W3M1B	Willow Valley Industrial 1"	260,000	\$ 4,406.95	\$ 2,195.69	\$ (2,211.26)	-50.18%
54	W3M1B	Willow Valley Industrial 1"	265,000	\$ 4,493.03	\$ 2,239.45	\$ (2,253.58)	-50.16%
55	W3M1B	Willow Valley Industrial 1"	270,000	\$ 4,579.11	\$ 2,283.20	\$ (2,295.91)	-50.14%
56							
57	W3M1B	Willow Valley Industrial 1"	Average:	\$ 40.00	\$ 66.00	\$ 26.00	65.00%
58							

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 56 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W3M1C	Willow Valley Industrial 1 1/2"	-	\$ 80.00	\$ -	\$ (80.00)	-100.00%
2	W3M1C	Willow Valley Industrial 1 1/2"	5,000	\$ 96.44	\$ 27.60	\$ (68.85)	-71.39%
3	W3M1C	Willow Valley Industrial 1 1/2"	10,000	\$ 241.12	\$ 55.19	\$ (185.92)	-77.11%
4	W3M1C	Willow Valley Industrial 1 1/2"	15,000	\$ 301.94	\$ 82.79	\$ (219.15)	-72.58%
5	W3M1C	Willow Valley Industrial 1 1/2"	20,000	\$ 367.83	\$ 110.38	\$ (257.45)	-69.99%
6	W3M1C	Willow Valley Industrial 1 1/2"	25,000	\$ 441.31	\$ 137.98	\$ (303.33)	-68.73%
7	W3M1C	Willow Valley Industrial 1 1/2"	30,000	\$ 527.39	\$ 165.58	\$ (361.81)	-68.60%
8	W3M1C	Willow Valley Industrial 1 1/2"	35,000	\$ 613.46	\$ 193.17	\$ (420.29)	-68.51%
9	W3M1C	Willow Valley Industrial 1 1/2"	40,000	\$ 699.54	\$ 220.77	\$ (478.77)	-68.44%
10	W3M1C	Willow Valley Industrial 1 1/2"	45,000	\$ 785.62	\$ 248.36	\$ (537.25)	-68.39%
11	W3M1C	Willow Valley Industrial 1 1/2"	50,000	\$ 871.70	\$ 275.96	\$ (595.74)	-68.34%
12	W3M1C	Willow Valley Industrial 1 1/2"	55,000	\$ 957.77	\$ 303.56	\$ (654.22)	-68.31%
13	W3M1C	Willow Valley Industrial 1 1/2"	60,000	\$ 1,043.85	\$ 331.15	\$ (712.70)	-68.28%
14	W3M1C	Willow Valley Industrial 1 1/2"	65,000	\$ 1,129.93	\$ 358.75	\$ (771.18)	-68.25%
15	W3M1C	Willow Valley Industrial 1 1/2"	70,000	\$ 1,216.01	\$ 386.34	\$ (829.66)	-68.23%
16	W3M1C	Willow Valley Industrial 1 1/2"	75,000	\$ 1,302.08	\$ 413.94	\$ (888.14)	-68.21%
17	W3M1C	Willow Valley Industrial 1 1/2"	80,000	\$ 1,388.16	\$ 441.54	\$ (946.62)	-68.19%
18	W3M1C	Willow Valley Industrial 1 1/2"	85,000	\$ 1,474.24	\$ 469.13	\$ (1,005.11)	-68.18%
19	W3M1C	Willow Valley Industrial 1 1/2"	90,000	\$ 1,560.32	\$ 496.73	\$ (1,063.59)	-68.16%
20	W3M1C	Willow Valley Industrial 1 1/2"	95,000	\$ 1,646.39	\$ 524.32	\$ (1,122.07)	-68.15%
21	W3M1C	Willow Valley Industrial 1 1/2"	100,000	\$ 1,732.47	\$ 551.92	\$ (1,180.55)	-68.14%
22	W3M1C	Willow Valley Industrial 1 1/2"	105,000	\$ 1,818.55	\$ 595.67	\$ (1,222.88)	-67.24%
23	W3M1C	Willow Valley Industrial 1 1/2"	110,000	\$ 1,904.63	\$ 639.42	\$ (1,265.20)	-66.43%
24	W3M1C	Willow Valley Industrial 1 1/2"	115,000	\$ 1,990.70	\$ 683.18	\$ (1,307.53)	-65.68%
25	W3M1C	Willow Valley Industrial 1 1/2"	120,000	\$ 2,076.78	\$ 726.93	\$ (1,349.85)	-65.00%
26	W3M1C	Willow Valley Industrial 1 1/2"	125,000	\$ 2,162.86	\$ 770.68	\$ (1,392.18)	-64.37%
27	W3M1C	Willow Valley Industrial 1 1/2"	130,000	\$ 2,248.94	\$ 814.43	\$ (1,434.50)	-63.79%
28	W3M1C	Willow Valley Industrial 1 1/2"	135,000	\$ 2,335.01	\$ 858.18	\$ (1,476.83)	-63.25%
29	W3M1C	Willow Valley Industrial 1 1/2"	140,000	\$ 2,421.09	\$ 901.93	\$ (1,519.16)	-62.75%
30	W3M1C	Willow Valley Industrial 1 1/2"	145,000	\$ 2,507.17	\$ 945.69	\$ (1,561.48)	-62.28%
31	W3M1C	Willow Valley Industrial 1 1/2"	150,000	\$ 2,593.25	\$ 989.44	\$ (1,603.81)	-61.85%
32	W3M1C	Willow Valley Industrial 1 1/2"	155,000	\$ 2,679.32	\$ 1,033.19	\$ (1,646.13)	-61.44%
33	W3M1C	Willow Valley Industrial 1 1/2"	160,000	\$ 2,765.40	\$ 1,076.94	\$ (1,688.46)	-61.06%
34	W3M1C	Willow Valley Industrial 1 1/2"	165,000	\$ 2,851.48	\$ 1,120.69	\$ (1,730.78)	-60.70%
35	W3M1C	Willow Valley Industrial 1 1/2"	170,000	\$ 2,937.56	\$ 1,164.45	\$ (1,773.11)	-60.36%
36	W3M1C	Willow Valley Industrial 1 1/2"	175,000	\$ 3,023.63	\$ 1,208.20	\$ (1,815.43)	-60.04%
37	W3M1C	Willow Valley Industrial 1 1/2"	180,000	\$ 3,109.71	\$ 1,251.95	\$ (1,857.76)	-59.74%
38	W3M1C	Willow Valley Industrial 1 1/2"	185,000	\$ 3,195.79	\$ 1,295.70	\$ (1,900.09)	-59.46%
39	W3M1C	Willow Valley Industrial 1 1/2"	190,000	\$ 3,281.87	\$ 1,339.45	\$ (1,942.41)	-59.19%
40	W3M1C	Willow Valley Industrial 1 1/2"	195,000	\$ 3,367.94	\$ 1,383.21	\$ (1,984.74)	-58.93%
41	W3M1C	Willow Valley Industrial 1 1/2"	200,000	\$ 3,454.02	\$ 1,426.96	\$ (2,027.06)	-58.69%
42	W3M1C	Willow Valley Industrial 1 1/2"	205,000	\$ 3,540.10	\$ 1,470.71	\$ (2,069.39)	-58.46%
43	W3M1C	Willow Valley Industrial 1 1/2"	210,000	\$ 3,626.18	\$ 1,514.46	\$ (2,111.71)	-58.24%
44	W3M1C	Willow Valley Industrial 1 1/2"	215,000	\$ 3,712.25	\$ 1,558.21	\$ (2,154.04)	-58.03%
45	W3M1C	Willow Valley Industrial 1 1/2"	220,000	\$ 3,798.33	\$ 1,601.96	\$ (2,196.37)	-57.82%
46	W3M1C	Willow Valley Industrial 1 1/2"	225,000	\$ 3,884.41	\$ 1,645.72	\$ (2,238.69)	-57.63%
47	W3M1C	Willow Valley Industrial 1 1/2"	230,000	\$ 3,970.49	\$ 1,689.47	\$ (2,281.02)	-57.45%
48	W3M1C	Willow Valley Industrial 1 1/2"	235,000	\$ 4,056.56	\$ 1,733.22	\$ (2,323.34)	-57.27%
49	W3M1C	Willow Valley Industrial 1 1/2"	240,000	\$ 4,142.64	\$ 1,776.97	\$ (2,365.67)	-57.11%
50	W3M1C	Willow Valley Industrial 1 1/2"	245,000	\$ 4,228.72	\$ 1,820.72	\$ (2,407.99)	-56.94%
51	W3M1C	Willow Valley Industrial 1 1/2"	250,000	\$ 4,314.80	\$ 1,864.48	\$ (2,450.32)	-56.79%
52	W3M1C	Willow Valley Industrial 1 1/2"	255,000	\$ 4,400.87	\$ 1,908.23	\$ (2,492.64)	-56.64%
53	W3M1C	Willow Valley Industrial 1 1/2"	260,000	\$ 4,486.95	\$ 1,951.98	\$ (2,534.97)	-56.50%
54	W3M1C	Willow Valley Industrial 1 1/2"	265,000	\$ 4,573.03	\$ 1,995.73	\$ (2,577.30)	-56.36%
55	W3M1C	Willow Valley Industrial 1 1/2"	270,000	\$ 4,659.11	\$ 2,039.48	\$ (2,619.62)	-56.23%
56							
57	W3M1C	Willow Valley Industrial 1 1/2"	Average:	\$ 80.00	\$ -	\$ (80.00)	-100.00%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

57 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W3M1D	Willow Valley Industrial 2"	-	\$ 128.00	\$ 264.03	\$ 136.03	106.27%
2	W3M1D	Willow Valley Industrial 2"	5,000	\$ 144.44	\$ 291.63	\$ 147.18	101.90%
3	W3M1D	Willow Valley Industrial 2"	10,000	\$ 337.12	\$ 319.22	\$ (17.89)	-5.31%
4	W3M1D	Willow Valley Industrial 2"	15,000	\$ 397.94	\$ 346.82	\$ (51.13)	-12.85%
5	W3M1D	Willow Valley Industrial 2"	20,000	\$ 463.83	\$ 374.41	\$ (89.42)	-19.28%
6	W3M1D	Willow Valley Industrial 2"	25,000	\$ 537.31	\$ 402.01	\$ (135.30)	-25.18%
7	W3M1D	Willow Valley Industrial 2"	30,000	\$ 623.39	\$ 429.61	\$ (193.78)	-31.09%
8	W3M1D	Willow Valley Industrial 2"	35,000	\$ 709.46	\$ 457.20	\$ (252.26)	-35.56%
9	W3M1D	Willow Valley Industrial 2"	40,000	\$ 795.54	\$ 484.80	\$ (310.74)	-39.06%
10	W3M1D	Willow Valley Industrial 2"	45,000	\$ 881.62	\$ 512.39	\$ (369.22)	-41.88%
11	W3M1D	Willow Valley Industrial 2"	50,000	\$ 967.70	\$ 539.99	\$ (427.71)	-44.20%
12	W3M1D	Willow Valley Industrial 2"	55,000	\$ 1,053.77	\$ 567.59	\$ (486.19)	-46.14%
13	W3M1D	Willow Valley Industrial 2"	60,000	\$ 1,139.85	\$ 595.18	\$ (544.67)	-47.78%
14	W3M1D	Willow Valley Industrial 2"	65,000	\$ 1,225.93	\$ 622.78	\$ (603.15)	-49.20%
15	W3M1D	Willow Valley Industrial 2"	70,000	\$ 1,312.01	\$ 650.37	\$ (661.63)	-50.43%
16	W3M1D	Willow Valley Industrial 2"	75,000	\$ 1,398.08	\$ 677.97	\$ (720.11)	-51.51%
17	W3M1D	Willow Valley Industrial 2"	80,000	\$ 1,484.16	\$ 705.57	\$ (778.59)	-52.46%
18	W3M1D	Willow Valley Industrial 2"	85,000	\$ 1,570.24	\$ 733.16	\$ (837.08)	-53.31%
19	W3M1D	Willow Valley Industrial 2"	90,000	\$ 1,656.32	\$ 760.76	\$ (895.56)	-54.07%
20	W3M1D	Willow Valley Industrial 2"	95,000	\$ 1,742.39	\$ 788.35	\$ (954.04)	-54.75%
21	W3M1D	Willow Valley Industrial 2"	100,000	\$ 1,828.47	\$ 815.95	\$ (1,012.52)	-55.38%
22	W3M1D	Willow Valley Industrial 2"	105,000	\$ 1,914.55	\$ 843.55	\$ (1,071.00)	-55.94%
23	W3M1D	Willow Valley Industrial 2"	110,000	\$ 2,000.63	\$ 871.14	\$ (1,129.48)	-56.46%
24	W3M1D	Willow Valley Industrial 2"	115,000	\$ 2,086.70	\$ 898.74	\$ (1,187.97)	-56.93%
25	W3M1D	Willow Valley Industrial 2"	120,000	\$ 2,172.78	\$ 926.33	\$ (1,246.45)	-57.37%
26	W3M1D	Willow Valley Industrial 2"	125,000	\$ 2,258.86	\$ 953.93	\$ (1,304.93)	-57.77%
27	W3M1D	Willow Valley Industrial 2"	130,000	\$ 2,344.94	\$ 981.53	\$ (1,363.41)	-58.14%
28	W3M1D	Willow Valley Industrial 2"	135,000	\$ 2,431.01	\$ 1,009.12	\$ (1,421.89)	-58.49%
29	W3M1D	Willow Valley Industrial 2"	140,000	\$ 2,517.09	\$ 1,036.72	\$ (1,480.37)	-58.81%
30	W3M1D	Willow Valley Industrial 2"	145,000	\$ 2,603.17	\$ 1,064.31	\$ (1,538.85)	-59.11%
31	W3M1D	Willow Valley Industrial 2"	150,000	\$ 2,689.25	\$ 1,091.91	\$ (1,597.34)	-59.40%
32	W3M1D	Willow Valley Industrial 2"	155,000	\$ 2,775.32	\$ 1,135.66	\$ (1,639.66)	-59.08%
33	W3M1D	Willow Valley Industrial 2"	160,000	\$ 2,861.40	\$ 1,179.41	\$ (1,681.99)	-58.78%
34	W3M1D	Willow Valley Industrial 2"	165,000	\$ 2,947.48	\$ 1,223.16	\$ (1,724.31)	-58.50%
35	W3M1D	Willow Valley Industrial 2"	170,000	\$ 3,033.56	\$ 1,266.92	\$ (1,766.64)	-58.24%
36	W3M1D	Willow Valley Industrial 2"	175,000	\$ 3,119.63	\$ 1,310.67	\$ (1,808.96)	-57.99%
37	W3M1D	Willow Valley Industrial 2"	180,000	\$ 3,205.71	\$ 1,354.42	\$ (1,851.29)	-57.75%
38	W3M1D	Willow Valley Industrial 2"	185,000	\$ 3,291.79	\$ 1,398.17	\$ (1,893.62)	-57.53%
39	W3M1D	Willow Valley Industrial 2"	190,000	\$ 3,377.87	\$ 1,441.92	\$ (1,935.94)	-57.31%
40	W3M1D	Willow Valley Industrial 2"	195,000	\$ 3,463.94	\$ 1,485.68	\$ (1,978.27)	-57.11%
41	W3M1D	Willow Valley Industrial 2"	200,000	\$ 3,550.02	\$ 1,529.43	\$ (2,020.59)	-56.92%
42	W3M1D	Willow Valley Industrial 2"	205,000	\$ 3,636.10	\$ 1,573.18	\$ (2,062.92)	-56.73%
43	W3M1D	Willow Valley Industrial 2"	210,000	\$ 3,722.18	\$ 1,616.93	\$ (2,105.24)	-56.56%
44	W3M1D	Willow Valley Industrial 2"	215,000	\$ 3,808.25	\$ 1,660.68	\$ (2,147.57)	-56.39%
45	W3M1D	Willow Valley Industrial 2"	220,000	\$ 3,894.33	\$ 1,704.44	\$ (2,189.89)	-56.23%
46	W3M1D	Willow Valley Industrial 2"	225,000	\$ 3,980.41	\$ 1,748.19	\$ (2,232.22)	-56.08%
47	W3M1D	Willow Valley Industrial 2"	230,000	\$ 4,066.49	\$ 1,791.94	\$ (2,274.55)	-55.93%
48	W3M1D	Willow Valley Industrial 2"	235,000	\$ 4,152.56	\$ 1,835.69	\$ (2,316.87)	-55.79%
49	W3M1D	Willow Valley Industrial 2"	240,000	\$ 4,238.64	\$ 1,879.44	\$ (2,359.20)	-55.66%
50	W3M1D	Willow Valley Industrial 2"	245,000	\$ 4,324.72	\$ 1,923.19	\$ (2,401.52)	-55.53%
51	W3M1D	Willow Valley Industrial 2"	250,000	\$ 4,410.80	\$ 1,966.95	\$ (2,443.85)	-55.41%
52	W3M1D	Willow Valley Industrial 2"	255,000	\$ 4,496.87	\$ 2,010.70	\$ (2,486.17)	-55.29%
53	W3M1D	Willow Valley Industrial 2"	260,000	\$ 4,582.95	\$ 2,054.45	\$ (2,528.50)	-55.17%
54	W3M1D	Willow Valley Industrial 2"	265,000	\$ 4,669.03	\$ 2,098.20	\$ (2,570.83)	-55.06%
55	W3M1D	Willow Valley Industrial 2"	270,000	\$ 4,755.11	\$ 2,141.95	\$ (2,613.15)	-54.95%
56							
57	W3M1D	Willow Valley Industrial 2"	Average:	\$ 128.00	\$ 264.03	\$ 136.03	106.27%
58							

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 58 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W3M1E	Willow Valley Industrial 3"	-	\$ 256.00	\$ 528.06	\$ 272.06	106.27%
2	W3M1E	Willow Valley Industrial 3"	5,000	\$ 272.44	\$ 555.65	\$ 283.21	103.95%
3	W3M1E	Willow Valley Industrial 3"	10,000	\$ 593.12	\$ 583.25	\$ (9.86)	-1.66%
4	W3M1E	Willow Valley Industrial 3"	15,000	\$ 653.94	\$ 610.85	\$ (43.10)	-6.59%
5	W3M1E	Willow Valley Industrial 3"	20,000	\$ 719.83	\$ 638.44	\$ (81.39)	-11.31%
6	W3M1E	Willow Valley Industrial 3"	25,000	\$ 793.31	\$ 666.04	\$ (127.27)	-16.04%
7	W3M1E	Willow Valley Industrial 3"	30,000	\$ 879.39	\$ 693.63	\$ (185.75)	-21.12%
8	W3M1E	Willow Valley Industrial 3"	35,000	\$ 965.46	\$ 721.23	\$ (244.23)	-25.30%
9	W3M1E	Willow Valley Industrial 3"	40,000	\$ 1,051.54	\$ 748.83	\$ (302.71)	-28.79%
10	W3M1E	Willow Valley Industrial 3"	45,000	\$ 1,137.62	\$ 776.42	\$ (361.20)	-31.75%
11	W3M1E	Willow Valley Industrial 3"	50,000	\$ 1,223.70	\$ 804.02	\$ (419.68)	-34.30%
12	W3M1E	Willow Valley Industrial 3"	55,000	\$ 1,309.77	\$ 831.61	\$ (478.16)	-36.51%
13	W3M1E	Willow Valley Industrial 3"	60,000	\$ 1,395.85	\$ 859.21	\$ (536.64)	-38.45%
14	W3M1E	Willow Valley Industrial 3"	65,000	\$ 1,481.93	\$ 886.81	\$ (595.12)	-40.16%
15	W3M1E	Willow Valley Industrial 3"	70,000	\$ 1,568.01	\$ 914.40	\$ (653.60)	-41.68%
16	W3M1E	Willow Valley Industrial 3"	75,000	\$ 1,654.08	\$ 942.00	\$ (712.08)	-43.05%
17	W3M1E	Willow Valley Industrial 3"	80,000	\$ 1,740.16	\$ 969.59	\$ (770.57)	-44.28%
18	W3M1E	Willow Valley Industrial 3"	85,000	\$ 1,826.24	\$ 997.19	\$ (829.05)	-45.40%
19	W3M1E	Willow Valley Industrial 3"	90,000	\$ 1,912.32	\$ 1,024.79	\$ (887.53)	-46.41%
20	W3M1E	Willow Valley Industrial 3"	95,000	\$ 1,998.39	\$ 1,052.38	\$ (946.01)	-47.34%
21	W3M1E	Willow Valley Industrial 3"	100,000	\$ 2,084.47	\$ 1,079.98	\$ (1,004.49)	-48.19%
22	W3M1E	Willow Valley Industrial 3"	105,000	\$ 2,170.55	\$ 1,107.57	\$ (1,062.97)	-48.97%
23	W3M1E	Willow Valley Industrial 3"	110,000	\$ 2,256.63	\$ 1,135.17	\$ (1,121.45)	-49.70%
24	W3M1E	Willow Valley Industrial 3"	115,000	\$ 2,342.70	\$ 1,162.77	\$ (1,179.94)	-50.37%
25	W3M1E	Willow Valley Industrial 3"	120,000	\$ 2,428.78	\$ 1,190.36	\$ (1,238.42)	-50.99%
26	W3M1E	Willow Valley Industrial 3"	125,000	\$ 2,514.86	\$ 1,217.96	\$ (1,296.90)	-51.57%
27	W3M1E	Willow Valley Industrial 3"	130,000	\$ 2,600.94	\$ 1,245.55	\$ (1,355.38)	-52.11%
28	W3M1E	Willow Valley Industrial 3"	135,000	\$ 2,687.01	\$ 1,273.15	\$ (1,413.86)	-52.62%
29	W3M1E	Willow Valley Industrial 3"	140,000	\$ 2,773.09	\$ 1,300.75	\$ (1,472.34)	-53.09%
30	W3M1E	Willow Valley Industrial 3"	145,000	\$ 2,859.17	\$ 1,328.34	\$ (1,530.83)	-53.54%
31	W3M1E	Willow Valley Industrial 3"	150,000	\$ 2,945.25	\$ 1,355.94	\$ (1,589.31)	-53.96%
32	W3M1E	Willow Valley Industrial 3"	155,000	\$ 3,031.32	\$ 1,383.53	\$ (1,647.79)	-54.36%
33	W3M1E	Willow Valley Industrial 3"	160,000	\$ 3,117.40	\$ 1,411.13	\$ (1,706.27)	-54.73%
34	W3M1E	Willow Valley Industrial 3"	165,000	\$ 3,203.48	\$ 1,438.73	\$ (1,764.75)	-55.09%
35	W3M1E	Willow Valley Industrial 3"	170,000	\$ 3,289.56	\$ 1,466.32	\$ (1,823.23)	-55.42%
36	W3M1E	Willow Valley Industrial 3"	175,000	\$ 3,375.63	\$ 1,493.92	\$ (1,881.71)	-55.74%
37	W3M1E	Willow Valley Industrial 3"	180,000	\$ 3,461.71	\$ 1,521.51	\$ (1,940.20)	-56.05%
38	W3M1E	Willow Valley Industrial 3"	185,000	\$ 3,547.79	\$ 1,549.11	\$ (1,998.68)	-56.34%
39	W3M1E	Willow Valley Industrial 3"	190,000	\$ 3,633.87	\$ 1,576.71	\$ (2,057.16)	-56.61%
40	W3M1E	Willow Valley Industrial 3"	195,000	\$ 3,719.94	\$ 1,604.30	\$ (2,115.64)	-56.87%
41	W3M1E	Willow Valley Industrial 3"	200,000	\$ 3,806.02	\$ 1,631.90	\$ (2,174.12)	-57.12%
42	W3M1E	Willow Valley Industrial 3"	210,000	\$ 3,978.18	\$ 1,687.09	\$ (2,291.08)	-57.59%
43	W3M1E	Willow Valley Industrial 3"	220,000	\$ 4,150.33	\$ 1,742.28	\$ (2,408.05)	-58.02%
44	W3M1E	Willow Valley Industrial 3"	230,000	\$ 4,322.49	\$ 1,797.47	\$ (2,525.01)	-58.42%
45	W3M1E	Willow Valley Industrial 3"	240,000	\$ 4,494.64	\$ 1,852.67	\$ (2,641.97)	-58.78%
46	W3M1E	Willow Valley Industrial 3"	250,000	\$ 4,666.80	\$ 1,907.86	\$ (2,758.94)	-59.12%
47	W3M1E	Willow Valley Industrial 3"	260,000	\$ 4,838.95	\$ 1,963.05	\$ (2,875.90)	-59.43%
48	W3M1E	Willow Valley Industrial 3"	270,000	\$ 5,011.11	\$ 2,018.24	\$ (2,992.86)	-59.72%
49	W3M1E	Willow Valley Industrial 3"	280,000	\$ 5,183.26	\$ 2,073.43	\$ (3,109.83)	-60.00%
50	W3M1E	Willow Valley Industrial 3"	290,000	\$ 5,355.42	\$ 2,128.63	\$ (3,226.79)	-60.25%
51	W3M1E	Willow Valley Industrial 3"	300,000	\$ 5,527.57	\$ 2,183.82	\$ (3,343.75)	-60.49%
52	W3M1E	Willow Valley Industrial 3"	310,000	\$ 5,699.73	\$ 2,271.32	\$ (3,428.40)	-60.15%
53	W3M1E	Willow Valley Industrial 3"	320,000	\$ 5,871.88	\$ 2,358.83	\$ (3,513.05)	-59.83%
54	W3M1E	Willow Valley Industrial 3"	330,000	\$ 6,044.04	\$ 2,446.33	\$ (3,597.71)	-59.52%
55	W3M1E	Willow Valley Industrial 3"	340,000	\$ 6,216.19	\$ 2,533.83	\$ (3,682.36)	-59.24%
56							
57	W3M1E	Willow Valley Industrial 3"	Average:	\$ 256.00	\$ 528.06	\$ 272.06	106.27%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

59 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W3M1F	Willow Valley Industrial 4"	-	\$ 400.00	\$ 824.96	\$ 424.96	106.24%
2	W3M1F	Willow Valley Industrial 4"	10,000	\$ 881.12	\$ 880.15	\$ (0.97)	-0.11%
3	W3M1F	Willow Valley Industrial 4"	20,000	\$ 1,007.83	\$ 935.34	\$ (72.49)	-7.19%
4	W3M1F	Willow Valley Industrial 4"	30,000	\$ 1,167.39	\$ 990.53	\$ (176.85)	-15.15%
5	W3M1F	Willow Valley Industrial 4"	40,000	\$ 1,339.54	\$ 1,045.72	\$ (293.82)	-21.93%
6	W3M1F	Willow Valley Industrial 4"	50,000	\$ 1,511.70	\$ 1,100.92	\$ (410.78)	-27.17%
7	W3M1F	Willow Valley Industrial 4"	60,000	\$ 1,683.85	\$ 1,156.11	\$ (527.74)	-31.34%
8	W3M1F	Willow Valley Industrial 4"	70,000	\$ 1,856.01	\$ 1,211.30	\$ (644.70)	-34.74%
9	W3M1F	Willow Valley Industrial 4"	80,000	\$ 2,028.16	\$ 1,266.49	\$ (761.67)	-37.55%
10	W3M1F	Willow Valley Industrial 4"	90,000	\$ 2,200.32	\$ 1,321.68	\$ (878.63)	-39.93%
11	W3M1F	Willow Valley Industrial 4"	100,000	\$ 2,372.47	\$ 1,376.88	\$ (995.59)	-41.96%
12	W3M1F	Willow Valley Industrial 4"	110,000	\$ 2,544.63	\$ 1,432.07	\$ (1,112.56)	-43.72%
13	W3M1F	Willow Valley Industrial 4"	120,000	\$ 2,716.78	\$ 1,487.26	\$ (1,229.52)	-45.26%
14	W3M1F	Willow Valley Industrial 4"	130,000	\$ 2,888.94	\$ 1,542.45	\$ (1,346.48)	-46.61%
15	W3M1F	Willow Valley Industrial 4"	140,000	\$ 3,061.09	\$ 1,597.64	\$ (1,463.45)	-47.81%
16	W3M1F	Willow Valley Industrial 4"	150,000	\$ 3,233.25	\$ 1,652.84	\$ (1,580.41)	-48.88%
17	W3M1F	Willow Valley Industrial 4"	160,000	\$ 3,405.40	\$ 1,708.03	\$ (1,697.37)	-49.84%
18	W3M1F	Willow Valley Industrial 4"	170,000	\$ 3,577.56	\$ 1,763.22	\$ (1,814.33)	-50.71%
19	W3M1F	Willow Valley Industrial 4"	180,000	\$ 3,749.71	\$ 1,818.41	\$ (1,931.30)	-51.51%
20	W3M1F	Willow Valley Industrial 4"	190,000	\$ 3,921.87	\$ 1,873.60	\$ (2,048.26)	-52.23%
21	W3M1F	Willow Valley Industrial 4"	200,000	\$ 4,094.02	\$ 1,928.80	\$ (2,165.22)	-52.89%
22	W3M1F	Willow Valley Industrial 4"	210,000	\$ 4,266.18	\$ 1,983.99	\$ (2,282.19)	-53.49%
23	W3M1F	Willow Valley Industrial 4"	220,000	\$ 4,438.33	\$ 2,039.18	\$ (2,399.15)	-54.06%
24	W3M1F	Willow Valley Industrial 4"	230,000	\$ 4,610.49	\$ 2,094.37	\$ (2,516.11)	-54.57%
25	W3M1F	Willow Valley Industrial 4"	240,000	\$ 4,782.64	\$ 2,149.56	\$ (2,633.08)	-55.05%
26	W3M1F	Willow Valley Industrial 4"	250,000	\$ 4,954.80	\$ 2,204.76	\$ (2,750.04)	-55.50%
27	W3M1F	Willow Valley Industrial 4"	260,000	\$ 5,126.95	\$ 2,259.95	\$ (2,867.00)	-55.92%
28	W3M1F	Willow Valley Industrial 4"	270,000	\$ 5,299.11	\$ 2,315.14	\$ (2,983.96)	-56.31%
29	W3M1F	Willow Valley Industrial 4"	280,000	\$ 5,471.26	\$ 2,370.33	\$ (3,100.93)	-56.68%
30	W3M1F	Willow Valley Industrial 4"	290,000	\$ 5,643.42	\$ 2,425.52	\$ (3,217.89)	-57.02%
31	W3M1F	Willow Valley Industrial 4"	300,000	\$ 5,815.57	\$ 2,480.72	\$ (3,334.85)	-57.34%
32	W3M1F	Willow Valley Industrial 4"	310,000	\$ 5,987.73	\$ 2,535.91	\$ (3,451.82)	-57.65%
33	W3M1F	Willow Valley Industrial 4"	320,000	\$ 6,159.88	\$ 2,591.10	\$ (3,568.78)	-57.94%
34	W3M1F	Willow Valley Industrial 4"	330,000	\$ 6,332.04	\$ 2,646.29	\$ (3,685.74)	-58.21%
35	W3M1F	Willow Valley Industrial 4"	340,000	\$ 6,504.19	\$ 2,701.48	\$ (3,802.71)	-58.47%
36	W3M1F	Willow Valley Industrial 4"	350,000	\$ 6,676.35	\$ 2,756.68	\$ (3,919.67)	-58.71%
37	W3M1F	Willow Valley Industrial 4"	360,000	\$ 6,848.50	\$ 2,811.87	\$ (4,036.63)	-58.94%
38	W3M1F	Willow Valley Industrial 4"	370,000	\$ 7,020.66	\$ 2,867.06	\$ (4,153.59)	-59.16%
39	W3M1F	Willow Valley Industrial 4"	380,000	\$ 7,192.81	\$ 2,922.25	\$ (4,270.56)	-59.37%
40	W3M1F	Willow Valley Industrial 4"	390,000	\$ 7,364.97	\$ 2,977.44	\$ (4,387.52)	-59.57%
41	W3M1F	Willow Valley Industrial 4"	400,000	\$ 7,537.12	\$ 3,032.64	\$ (4,504.48)	-59.76%
42	W3M1F	Willow Valley Industrial 4"	410,000	\$ 7,709.28	\$ 3,120.14	\$ (4,589.14)	-59.53%
43	W3M1F	Willow Valley Industrial 4"	420,000	\$ 7,881.43	\$ 3,207.64	\$ (4,673.79)	-59.30%
44	W3M1F	Willow Valley Industrial 4"	430,000	\$ 8,053.59	\$ 3,295.15	\$ (4,758.44)	-59.08%
45	W3M1F	Willow Valley Industrial 4"	440,000	\$ 8,225.74	\$ 3,382.65	\$ (4,843.09)	-58.88%
46	W3M1F	Willow Valley Industrial 4"	450,000	\$ 8,397.90	\$ 3,470.15	\$ (4,927.74)	-58.68%
47	W3M1F	Willow Valley Industrial 4"	460,000	\$ 8,570.05	\$ 3,557.66	\$ (5,012.39)	-58.49%
48	W3M1F	Willow Valley Industrial 4"	470,000	\$ 8,742.21	\$ 3,645.16	\$ (5,097.04)	-58.30%
49	W3M1F	Willow Valley Industrial 4"	480,000	\$ 8,914.36	\$ 3,732.67	\$ (5,181.69)	-58.13%
50	W3M1F	Willow Valley Industrial 4"	490,000	\$ 9,086.52	\$ 3,820.17	\$ (5,266.35)	-57.96%
51	W3M1F	Willow Valley Industrial 4"	500,000	\$ 9,258.67	\$ 3,907.67	\$ (5,351.00)	-57.79%
52	W3M1F	Willow Valley Industrial 4"	510,000	\$ 9,430.83	\$ 3,995.18	\$ (5,435.65)	-57.64%
53	W3M1F	Willow Valley Industrial 4"	520,000	\$ 9,602.98	\$ 4,082.68	\$ (5,520.30)	-57.49%
54	W3M1F	Willow Valley Industrial 4"	530,000	\$ 9,775.14	\$ 4,170.18	\$ (5,604.95)	-57.34%
55	W3M1F	Willow Valley Industrial 4"	540,000	\$ 9,947.29	\$ 4,257.69	\$ (5,689.60)	-57.20%
56							
57	W3M1E	Willow Valley Industrial 4"	Average:	\$ 400.00	\$ 824.96	\$ 424.96	106.24%
58							

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

60 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W3M1G	Willow Valley Industrial 6"	-	\$ 800.00	\$ 1,650.00	\$ 850.00	106.25%
2	W3M1G	Willow Valley Industrial 6"	5,000	\$ 816.44	\$ 1,677.60	\$ 861.15	105.48%
3	W3M1G	Willow Valley Industrial 6"	10,000	\$ 1,681.12	\$ 1,705.19	\$ 24.08	1.43%
4	W3M1G	Willow Valley Industrial 6"	15,000	\$ 1,741.94	\$ 1,732.79	\$ (9.15)	-0.53%
5	W3M1G	Willow Valley Industrial 6"	20,000	\$ 1,807.83	\$ 1,760.38	\$ (47.45)	-2.62%
6	W3M1G	Willow Valley Industrial 6"	25,000	\$ 1,881.31	\$ 1,787.98	\$ (93.33)	-4.96%
7	W3M1G	Willow Valley Industrial 6"	30,000	\$ 1,967.39	\$ 1,815.58	\$ (151.81)	-7.72%
8	W3M1G	Willow Valley Industrial 6"	35,000	\$ 2,053.46	\$ 1,843.17	\$ (210.29)	-10.24%
9	W3M1G	Willow Valley Industrial 6"	40,000	\$ 2,139.54	\$ 1,870.77	\$ (268.77)	-12.56%
10	W3M1G	Willow Valley Industrial 6"	45,000	\$ 2,225.62	\$ 1,898.36	\$ (327.25)	-14.70%
11	W3M1G	Willow Valley Industrial 6"	50,000	\$ 2,311.70	\$ 1,925.96	\$ (385.74)	-16.69%
12	W3M1G	Willow Valley Industrial 6"	55,000	\$ 2,397.77	\$ 1,953.56	\$ (444.22)	-18.53%
13	W3M1G	Willow Valley Industrial 6"	60,000	\$ 2,483.85	\$ 1,981.15	\$ (502.70)	-20.24%
14	W3M1G	Willow Valley Industrial 6"	65,000	\$ 2,569.93	\$ 2,008.75	\$ (561.18)	-21.84%
15	W3M1G	Willow Valley Industrial 6"	70,000	\$ 2,656.01	\$ 2,036.34	\$ (619.66)	-23.33%
16	W3M1G	Willow Valley Industrial 6"	75,000	\$ 2,742.08	\$ 2,063.94	\$ (678.14)	-24.73%
17	W3M1G	Willow Valley Industrial 6"	80,000	\$ 2,828.16	\$ 2,091.54	\$ (736.62)	-26.05%
18	W3M1G	Willow Valley Industrial 6"	85,000	\$ 2,914.24	\$ 2,119.13	\$ (795.11)	-27.28%
19	W3M1G	Willow Valley Industrial 6"	90,000	\$ 3,000.32	\$ 2,146.73	\$ (853.59)	-28.45%
20	W3M1G	Willow Valley Industrial 6"	95,000	\$ 3,086.39	\$ 2,174.32	\$ (912.07)	-29.55%
21	W3M1G	Willow Valley Industrial 6"	100,000	\$ 3,172.47	\$ 2,201.92	\$ (970.55)	-30.59%
22	W3M1G	Willow Valley Industrial 6"	105,000	\$ 3,258.55	\$ 2,229.52	\$ (1,029.03)	-31.58%
23	W3M1G	Willow Valley Industrial 6"	110,000	\$ 3,344.63	\$ 2,257.11	\$ (1,087.51)	-32.52%
24	W3M1G	Willow Valley Industrial 6"	115,000	\$ 3,430.70	\$ 2,284.71	\$ (1,145.99)	-33.40%
25	W3M1G	Willow Valley Industrial 6"	120,000	\$ 3,516.78	\$ 2,312.30	\$ (1,204.48)	-34.25%
26	W3M1G	Willow Valley Industrial 6"	125,000	\$ 3,602.86	\$ 2,339.90	\$ (1,262.96)	-35.05%
27	W3M1G	Willow Valley Industrial 6"	130,000	\$ 3,688.94	\$ 2,367.50	\$ (1,321.44)	-35.82%
28	W3M1G	Willow Valley Industrial 6"	135,000	\$ 3,775.01	\$ 2,395.09	\$ (1,379.92)	-36.55%
29	W3M1G	Willow Valley Industrial 6"	140,000	\$ 3,861.09	\$ 2,422.69	\$ (1,438.40)	-37.25%
30	W3M1G	Willow Valley Industrial 6"	145,000	\$ 3,947.17	\$ 2,450.28	\$ (1,496.88)	-37.92%
31	W3M1G	Willow Valley Industrial 6"	150,000	\$ 4,033.25	\$ 2,477.88	\$ (1,555.37)	-38.56%
32	W3M1G	Willow Valley Industrial 6"	155,000	\$ 4,119.32	\$ 2,505.48	\$ (1,613.85)	-39.18%
33	W3M1G	Willow Valley Industrial 6"	160,000	\$ 4,205.40	\$ 2,533.07	\$ (1,672.33)	-39.77%
34	W3M1G	Willow Valley Industrial 6"	165,000	\$ 4,291.48	\$ 2,560.67	\$ (1,730.81)	-40.33%
35	W3M1G	Willow Valley Industrial 6"	170,000	\$ 4,377.56	\$ 2,588.26	\$ (1,789.29)	-40.87%
36	W3M1G	Willow Valley Industrial 6"	175,000	\$ 4,463.63	\$ 2,615.86	\$ (1,847.77)	-41.40%
37	W3M1G	Willow Valley Industrial 6"	180,000	\$ 4,549.71	\$ 2,643.46	\$ (1,906.25)	-41.90%
38	W3M1G	Willow Valley Industrial 6"	185,000	\$ 4,635.79	\$ 2,671.05	\$ (1,964.74)	-42.38%
39	W3M1G	Willow Valley Industrial 6"	190,000	\$ 4,721.87	\$ 2,698.65	\$ (2,023.22)	-42.85%
40	W3M1G	Willow Valley Industrial 6"	195,000	\$ 4,807.94	\$ 2,726.24	\$ (2,081.70)	-43.30%
41	W3M1G	Willow Valley Industrial 6"	200,000	\$ 4,894.02	\$ 2,753.84	\$ (2,140.18)	-43.73%
42	W3M1G	Willow Valley Industrial 6"	205,000	\$ 4,980.10	\$ 2,781.44	\$ (2,198.66)	-44.15%
43	W3M1G	Willow Valley Industrial 6"	210,000	\$ 5,066.18	\$ 2,809.03	\$ (2,257.14)	-44.55%
44	W3M1G	Willow Valley Industrial 6"	215,000	\$ 5,152.25	\$ 2,836.63	\$ (2,315.62)	-44.94%
45	W3M1G	Willow Valley Industrial 6"	220,000	\$ 5,238.33	\$ 2,864.22	\$ (2,374.11)	-45.32%
46	W3M1G	Willow Valley Industrial 6"	225,000	\$ 5,324.41	\$ 2,891.82	\$ (2,432.59)	-45.69%
47	W3M1G	Willow Valley Industrial 6"	230,000	\$ 5,410.49	\$ 2,919.42	\$ (2,491.07)	-46.04%
48	W3M1G	Willow Valley Industrial 6"	235,000	\$ 5,496.56	\$ 2,947.01	\$ (2,549.55)	-46.38%
49	W3M1G	Willow Valley Industrial 6"	240,000	\$ 5,582.64	\$ 2,974.61	\$ (2,608.03)	-46.72%
50	W3M1G	Willow Valley Industrial 6"	245,000	\$ 5,668.72	\$ 3,002.20	\$ (2,666.51)	-47.04%
51	W3M1G	Willow Valley Industrial 6"	250,000	\$ 5,754.80	\$ 3,029.80	\$ (2,725.00)	-47.35%
52	W3M1G	Willow Valley Industrial 6"	255,000	\$ 5,840.87	\$ 3,057.40	\$ (2,783.48)	-47.66%
53	W3M1G	Willow Valley Industrial 6"	260,000	\$ 5,926.95	\$ 3,084.99	\$ (2,841.96)	-47.95%
54	W3M1G	Willow Valley Industrial 6"	265,000	\$ 6,013.03	\$ 3,112.59	\$ (2,900.44)	-48.24%
55	W3M1G	Willow Valley Industrial 6"	270,000	\$ 6,099.11	\$ 3,140.18	\$ (2,958.92)	-48.51%
56							
57	W3M1G	Willow Valley Industrial 6"	Average:	\$ 800.00	\$ 1,650.00	\$ 850.00	106.25%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.



Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

61 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W3M1H	Willow Valley Industrial 8"	-	\$ 1,280.00	\$ 2,640.00	\$ 1,360.00	106.25%
2	W3M1H	Willow Valley Industrial 8"	5,000	\$ 1,296.44	\$ 2,667.60	\$ 1,371.15	105.76%
3	W3M1H	Willow Valley Industrial 8"	10,000	\$ 2,641.12	\$ 2,695.19	\$ 54.08	2.05%
4	W3M1H	Willow Valley Industrial 8"	15,000	\$ 2,701.94	\$ 2,722.79	\$ 20.85	0.77%
5	W3M1H	Willow Valley Industrial 8"	20,000	\$ 2,767.83	\$ 2,750.38	\$ (17.45)	-0.63%
6	W3M1H	Willow Valley Industrial 8"	25,000	\$ 2,841.31	\$ 2,777.98	\$ (63.33)	-2.23%
7	W3M1H	Willow Valley Industrial 8"	30,000	\$ 2,927.39	\$ 2,805.58	\$ (121.81)	-4.16%
8	W3M1H	Willow Valley Industrial 8"	35,000	\$ 3,013.46	\$ 2,833.17	\$ (180.29)	-5.98%
9	W3M1H	Willow Valley Industrial 8"	40,000	\$ 3,099.54	\$ 2,860.77	\$ (238.77)	-7.70%
10	W3M1H	Willow Valley Industrial 8"	45,000	\$ 3,185.62	\$ 2,888.36	\$ (297.25)	-9.33%
11	W3M1H	Willow Valley Industrial 8"	50,000	\$ 3,271.70	\$ 2,915.96	\$ (355.74)	-10.87%
12	W3M1H	Willow Valley Industrial 8"	55,000	\$ 3,357.77	\$ 2,943.56	\$ (414.22)	-12.34%
13	W3M1H	Willow Valley Industrial 8"	60,000	\$ 3,443.85	\$ 2,971.15	\$ (472.70)	-13.73%
14	W3M1H	Willow Valley Industrial 8"	65,000	\$ 3,529.93	\$ 2,998.75	\$ (531.18)	-15.05%
15	W3M1H	Willow Valley Industrial 8"	70,000	\$ 3,616.01	\$ 3,026.34	\$ (589.66)	-16.31%
16	W3M1H	Willow Valley Industrial 8"	75,000	\$ 3,702.08	\$ 3,053.94	\$ (648.14)	-17.51%
17	W3M1H	Willow Valley Industrial 8"	80,000	\$ 3,788.16	\$ 3,081.54	\$ (706.62)	-18.65%
18	W3M1H	Willow Valley Industrial 8"	85,000	\$ 3,874.24	\$ 3,109.13	\$ (765.11)	-19.75%
19	W3M1H	Willow Valley Industrial 8"	90,000	\$ 3,960.32	\$ 3,136.73	\$ (823.59)	-20.80%
20	W3M1H	Willow Valley Industrial 8"	95,000	\$ 4,046.39	\$ 3,164.32	\$ (882.07)	-21.80%
21	W3M1H	Willow Valley Industrial 8"	100,000	\$ 4,132.47	\$ 3,191.92	\$ (940.55)	-22.76%
22	W3M1H	Willow Valley Industrial 8"	105,000	\$ 4,218.55	\$ 3,219.52	\$ (999.03)	-23.68%
23	W3M1H	Willow Valley Industrial 8"	110,000	\$ 4,304.63	\$ 3,247.11	\$ (1,057.51)	-24.57%
24	W3M1H	Willow Valley Industrial 8"	115,000	\$ 4,390.70	\$ 3,274.71	\$ (1,115.99)	-25.42%
25	W3M1H	Willow Valley Industrial 8"	120,000	\$ 4,476.78	\$ 3,302.30	\$ (1,174.48)	-26.23%
26	W3M1H	Willow Valley Industrial 8"	125,000	\$ 4,562.86	\$ 3,329.90	\$ (1,232.96)	-27.02%
27	W3M1H	Willow Valley Industrial 8"	130,000	\$ 4,648.94	\$ 3,357.50	\$ (1,291.44)	-27.78%
28	W3M1H	Willow Valley Industrial 8"	135,000	\$ 4,735.01	\$ 3,385.09	\$ (1,349.92)	-28.51%
29	W3M1H	Willow Valley Industrial 8"	140,000	\$ 4,821.09	\$ 3,412.69	\$ (1,408.40)	-29.21%
30	W3M1H	Willow Valley Industrial 8"	145,000	\$ 4,907.17	\$ 3,440.28	\$ (1,466.88)	-29.89%
31	W3M1H	Willow Valley Industrial 8"	150,000	\$ 4,993.25	\$ 3,467.88	\$ (1,525.37)	-30.55%
32	W3M1H	Willow Valley Industrial 8"	155,000	\$ 5,079.32	\$ 3,495.48	\$ (1,583.85)	-31.18%
33	W3M1H	Willow Valley Industrial 8"	160,000	\$ 5,165.40	\$ 3,523.07	\$ (1,642.33)	-31.79%
34	W3M1H	Willow Valley Industrial 8"	165,000	\$ 5,251.48	\$ 3,550.67	\$ (1,700.81)	-32.39%
35	W3M1H	Willow Valley Industrial 8"	170,000	\$ 5,337.56	\$ 3,578.26	\$ (1,759.29)	-32.96%
36	W3M1H	Willow Valley Industrial 8"	175,000	\$ 5,423.63	\$ 3,605.86	\$ (1,817.77)	-33.52%
37	W3M1H	Willow Valley Industrial 8"	180,000	\$ 5,509.71	\$ 3,633.46	\$ (1,876.25)	-34.05%
38	W3M1H	Willow Valley Industrial 8"	185,000	\$ 5,595.79	\$ 3,661.05	\$ (1,934.74)	-34.57%
39	W3M1H	Willow Valley Industrial 8"	190,000	\$ 5,681.87	\$ 3,688.65	\$ (1,993.22)	-35.08%
40	W3M1H	Willow Valley Industrial 8"	195,000	\$ 5,767.94	\$ 3,716.24	\$ (2,051.70)	-35.57%
41	W3M1H	Willow Valley Industrial 8"	200,000	\$ 5,854.02	\$ 3,743.84	\$ (2,110.18)	-36.05%
42	W3M1H	Willow Valley Industrial 8"	205,000	\$ 5,940.10	\$ 3,771.44	\$ (2,168.66)	-36.51%
43	W3M1H	Willow Valley Industrial 8"	210,000	\$ 6,026.18	\$ 3,799.03	\$ (2,227.14)	-36.96%
44	W3M1H	Willow Valley Industrial 8"	215,000	\$ 6,112.25	\$ 3,826.63	\$ (2,285.62)	-37.39%
45	W3M1H	Willow Valley Industrial 8"	220,000	\$ 6,198.33	\$ 3,854.22	\$ (2,344.11)	-37.82%
46	W3M1H	Willow Valley Industrial 8"	225,000	\$ 6,284.41	\$ 3,881.82	\$ (2,402.59)	-38.23%
47	W3M1H	Willow Valley Industrial 8"	230,000	\$ 6,370.49	\$ 3,909.42	\$ (2,461.07)	-38.63%
48	W3M1H	Willow Valley Industrial 8"	235,000	\$ 6,456.56	\$ 3,937.01	\$ (2,519.55)	-39.02%
49	W3M1H	Willow Valley Industrial 8"	240,000	\$ 6,542.64	\$ 3,964.61	\$ (2,578.03)	-39.40%
50	W3M1H	Willow Valley Industrial 8"	245,000	\$ 6,628.72	\$ 3,992.20	\$ (2,636.51)	-39.77%
51	W3M1H	Willow Valley Industrial 8"	250,000	\$ 6,714.80	\$ 4,019.80	\$ (2,695.00)	-40.14%
52	W3M1H	Willow Valley Industrial 8"	255,000	\$ 6,800.87	\$ 4,047.40	\$ (2,753.48)	-40.49%
53	W3M1H	Willow Valley Industrial 8"	260,000	\$ 6,886.95	\$ 4,074.99	\$ (2,811.96)	-40.83%
54	W3M1H	Willow Valley Industrial 8"	265,000	\$ 6,973.03	\$ 4,102.59	\$ (2,870.44)	-41.16%
55	W3M1H	Willow Valley Industrial 8"	270,000	\$ 7,059.11	\$ 4,130.18	\$ (2,928.92)	-41.49%
56							
57	W3M1H	Willow Valley Industrial 8"	Average:	\$ 1,280.00	\$ 2,640.00	\$ 1,360.00	106.25%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 62 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W7M1	Willow Valley Irrigation - Potable 1"	-	\$ 40.00	\$ 50.00	\$ 10.00	25.00%
2	W7M1	Willow Valley Irrigation - Potable 1"	5,000	\$ 56.44	\$ 93.75	\$ 37.31	66.10%
3	W7M1	Willow Valley Irrigation - Potable 1"	10,000	\$ 161.12	\$ 137.50	\$ (23.61)	-14.65%
4	W7M1	Willow Valley Irrigation - Potable 1"	15,000	\$ 221.94	\$ 181.26	\$ (40.69)	-18.33%
5	W7M1	Willow Valley Irrigation - Potable 1"	20,000	\$ 287.83	\$ 225.01	\$ (62.82)	-21.83%
6	W7M1	Willow Valley Irrigation - Potable 1"	25,000	\$ 361.31	\$ 268.76	\$ (92.55)	-25.61%
7	W7M1	Willow Valley Irrigation - Potable 1"	30,000	\$ 447.39	\$ 312.51	\$ (134.87)	-30.15%
8	W7M1	Willow Valley Irrigation - Potable 1"	35,000	\$ 533.46	\$ 356.26	\$ (177.20)	-33.22%
9	W7M1	Willow Valley Irrigation - Potable 1"	40,000	\$ 619.54	\$ 400.01	\$ (219.53)	-35.43%
10	W7M1	Willow Valley Irrigation - Potable 1"	45,000	\$ 705.62	\$ 443.77	\$ (261.85)	-37.11%
11	W7M1	Willow Valley Irrigation - Potable 1"	50,000	\$ 791.70	\$ 487.52	\$ (304.18)	-38.42%
12	W7M1	Willow Valley Irrigation - Potable 1"	55,000	\$ 877.77	\$ 531.27	\$ (346.50)	-39.48%
13	W7M1	Willow Valley Irrigation - Potable 1"	60,000	\$ 963.85	\$ 575.02	\$ (388.83)	-40.34%
14	W7M1	Willow Valley Irrigation - Potable 1"	65,000	\$ 1,049.93	\$ 618.77	\$ (431.15)	-41.07%
15	W7M1	Willow Valley Irrigation - Potable 1"	70,000	\$ 1,136.01	\$ 662.53	\$ (473.48)	-41.68%
16	W7M1	Willow Valley Irrigation - Potable 1"	75,000	\$ 1,222.08	\$ 706.28	\$ (515.80)	-42.21%
17	W7M1	Willow Valley Irrigation - Potable 1"	80,000	\$ 1,308.16	\$ 750.03	\$ (558.13)	-42.67%
18	W7M1	Willow Valley Irrigation - Potable 1"	85,000	\$ 1,394.24	\$ 793.78	\$ (600.46)	-43.07%
19	W7M1	Willow Valley Irrigation - Potable 1"	90,000	\$ 1,480.32	\$ 837.53	\$ (642.78)	-43.42%
20	W7M1	Willow Valley Irrigation - Potable 1"	95,000	\$ 1,566.39	\$ 881.29	\$ (685.11)	-43.74%
21	W7M1	Willow Valley Irrigation - Potable 1"	100,000	\$ 1,652.47	\$ 925.04	\$ (727.43)	-44.02%
22	W7M1	Willow Valley Irrigation - Potable 1"	105,000	\$ 1,738.55	\$ 968.79	\$ (769.76)	-44.28%
23	W7M1	Willow Valley Irrigation - Potable 1"	110,000	\$ 1,824.63	\$ 1,012.54	\$ (812.08)	-44.51%
24	W7M1	Willow Valley Irrigation - Potable 1"	115,000	\$ 1,910.70	\$ 1,056.29	\$ (854.41)	-44.72%
25	W7M1	Willow Valley Irrigation - Potable 1"	120,000	\$ 1,996.78	\$ 1,100.04	\$ (896.74)	-44.91%
26	W7M1	Willow Valley Irrigation - Potable 1"	125,000	\$ 2,082.86	\$ 1,143.80	\$ (939.06)	-45.09%
27	W7M1	Willow Valley Irrigation - Potable 1"	130,000	\$ 2,168.94	\$ 1,187.55	\$ (981.39)	-45.25%
28	W7M1	Willow Valley Irrigation - Potable 1"	135,000	\$ 2,255.01	\$ 1,231.30	\$ (1,023.71)	-45.40%
29	W7M1	Willow Valley Irrigation - Potable 1"	140,000	\$ 2,341.09	\$ 1,275.05	\$ (1,066.04)	-45.54%
30	W7M1	Willow Valley Irrigation - Potable 1"	145,000	\$ 2,427.17	\$ 1,318.80	\$ (1,108.36)	-45.66%
31	W7M1	Willow Valley Irrigation - Potable 1"	150,000	\$ 2,513.25	\$ 1,362.56	\$ (1,150.69)	-45.78%
32	W7M1	Willow Valley Irrigation - Potable 1"	155,000	\$ 2,599.32	\$ 1,406.31	\$ (1,193.01)	-45.90%
33	W7M1	Willow Valley Irrigation - Potable 1"	160,000	\$ 2,685.40	\$ 1,450.06	\$ (1,235.34)	-46.00%
34	W7M1	Willow Valley Irrigation - Potable 1"	165,000	\$ 2,771.48	\$ 1,493.81	\$ (1,277.67)	-46.10%
35	W7M1	Willow Valley Irrigation - Potable 1"	170,000	\$ 2,857.56	\$ 1,537.56	\$ (1,319.99)	-46.19%
36	W7M1	Willow Valley Irrigation - Potable 1"	175,000	\$ 2,943.63	\$ 1,581.32	\$ (1,362.32)	-46.28%
37	W7M1	Willow Valley Irrigation - Potable 1"	180,000	\$ 3,029.71	\$ 1,625.07	\$ (1,404.64)	-46.36%
38	W7M1	Willow Valley Irrigation - Potable 1"	185,000	\$ 3,115.79	\$ 1,668.82	\$ (1,446.97)	-46.44%
39	W7M1	Willow Valley Irrigation - Potable 1"	190,000	\$ 3,201.87	\$ 1,712.57	\$ (1,489.29)	-46.51%
40	W7M1	Willow Valley Irrigation - Potable 1"	195,000	\$ 3,287.94	\$ 1,756.32	\$ (1,531.62)	-46.58%
41	W7M1	Willow Valley Irrigation - Potable 1"	200,000	\$ 3,374.02	\$ 1,800.07	\$ (1,573.95)	-46.65%
42	W7M1	Willow Valley Irrigation - Potable 1"	205,000	\$ 3,460.10	\$ 1,843.83	\$ (1,616.27)	-46.71%
43	W7M1	Willow Valley Irrigation - Potable 1"	210,000	\$ 3,546.18	\$ 1,887.58	\$ (1,658.60)	-46.77%
44	W7M1	Willow Valley Irrigation - Potable 1"	215,000	\$ 3,632.25	\$ 1,931.33	\$ (1,700.92)	-46.83%
45	W7M1	Willow Valley Irrigation - Potable 1"	220,000	\$ 3,718.33	\$ 1,975.08	\$ (1,743.25)	-46.88%
46	W7M1	Willow Valley Irrigation - Potable 1"	225,000	\$ 3,804.41	\$ 2,018.83	\$ (1,785.57)	-46.93%
47	W7M1	Willow Valley Irrigation - Potable 1"	230,000	\$ 3,890.49	\$ 2,062.59	\$ (1,827.90)	-46.98%
48	W7M1	Willow Valley Irrigation - Potable 1"	235,000	\$ 3,976.56	\$ 2,106.34	\$ (1,870.22)	-47.03%
49	W7M1	Willow Valley Irrigation - Potable 1"	240,000	\$ 4,062.64	\$ 2,150.09	\$ (1,912.55)	-47.08%
50	W7M1	Willow Valley Irrigation - Potable 1"	245,000	\$ 4,148.72	\$ 2,193.84	\$ (1,954.88)	-47.12%
51	W7M1	Willow Valley Irrigation - Potable 1"	250,000	\$ 4,234.80	\$ 2,237.59	\$ (1,997.20)	-47.16%
52	W7M1	Willow Valley Irrigation - Potable 1"	255,000	\$ 4,320.87	\$ 2,281.35	\$ (2,039.53)	-47.20%
53	W7M1	Willow Valley Irrigation - Potable 1"	260,000	\$ 4,406.95	\$ 2,325.10	\$ (2,081.85)	-47.24%
54	W7M1	Willow Valley Irrigation - Potable 1"	265,000	\$ 4,493.03	\$ 2,368.85	\$ (2,124.18)	-47.28%
55	W7M1	Willow Valley Irrigation - Potable 1"	270,000	\$ 4,579.11	\$ 2,412.60	\$ (2,166.50)	-47.31%
56							
57	W7M1	Willow Valley Irrigation - Potable 1"	Average:	\$ 40.00	\$ 50.00	\$ 10.00	25.00%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

63 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W7M1	Willow Valley Irrigation - Potable 2"	-	\$ 128.00	\$ 200.02	\$ 72.02	56.27%
2	W7M1	Willow Valley Irrigation - Potable 2"	5,000	\$ 144.44	\$ 243.77	\$ 99.33	68.77%
3	W7M1	Willow Valley Irrigation - Potable 2"	10,000	\$ 337.12	\$ 287.53	\$ (49.59)	-14.71%
4	W7M1	Willow Valley Irrigation - Potable 2"	15,000	\$ 397.94	\$ 331.28	\$ (66.66)	-16.75%
5	W7M1	Willow Valley Irrigation - Potable 2"	20,000	\$ 463.83	\$ 375.03	\$ (88.80)	-19.15%
6	W7M1	Willow Valley Irrigation - Potable 2"	25,000	\$ 537.31	\$ 418.78	\$ (118.53)	-22.06%
7	W7M1	Willow Valley Irrigation - Potable 2"	30,000	\$ 623.39	\$ 462.53	\$ (160.85)	-25.80%
8	W7M1	Willow Valley Irrigation - Potable 2"	35,000	\$ 709.46	\$ 506.29	\$ (203.18)	-28.64%
9	W7M1	Willow Valley Irrigation - Potable 2"	40,000	\$ 795.54	\$ 550.04	\$ (245.50)	-30.86%
10	W7M1	Willow Valley Irrigation - Potable 2"	45,000	\$ 881.62	\$ 593.79	\$ (287.83)	-32.65%
11	W7M1	Willow Valley Irrigation - Potable 2"	50,000	\$ 967.70	\$ 637.54	\$ (330.15)	-34.12%
12	W7M1	Willow Valley Irrigation - Potable 2"	55,000	\$ 1,053.77	\$ 681.29	\$ (372.48)	-35.35%
13	W7M1	Willow Valley Irrigation - Potable 2"	60,000	\$ 1,139.85	\$ 725.04	\$ (414.81)	-36.39%
14	W7M1	Willow Valley Irrigation - Potable 2"	65,000	\$ 1,225.93	\$ 768.80	\$ (457.13)	-37.29%
15	W7M1	Willow Valley Irrigation - Potable 2"	70,000	\$ 1,312.01	\$ 812.55	\$ (499.46)	-38.07%
16	W7M1	Willow Valley Irrigation - Potable 2"	75,000	\$ 1,398.08	\$ 856.30	\$ (541.78)	-38.75%
17	W7M1	Willow Valley Irrigation - Potable 2"	80,000	\$ 1,484.16	\$ 900.05	\$ (584.11)	-39.36%
18	W7M1	Willow Valley Irrigation - Potable 2"	85,000	\$ 1,570.24	\$ 943.80	\$ (626.43)	-39.89%
19	W7M1	Willow Valley Irrigation - Potable 2"	90,000	\$ 1,656.32	\$ 987.56	\$ (668.76)	-40.38%
20	W7M1	Willow Valley Irrigation - Potable 2"	95,000	\$ 1,742.39	\$ 1,031.31	\$ (711.08)	-40.81%
21	W7M1	Willow Valley Irrigation - Potable 2"	100,000	\$ 1,828.47	\$ 1,075.06	\$ (753.41)	-41.20%
22	W7M1	Willow Valley Irrigation - Potable 2"	105,000	\$ 1,914.55	\$ 1,118.81	\$ (795.74)	-41.56%
23	W7M1	Willow Valley Irrigation - Potable 2"	110,000	\$ 2,000.63	\$ 1,162.56	\$ (838.06)	-41.89%
24	W7M1	Willow Valley Irrigation - Potable 2"	115,000	\$ 2,086.70	\$ 1,206.32	\$ (880.39)	-42.19%
25	W7M1	Willow Valley Irrigation - Potable 2"	120,000	\$ 2,172.78	\$ 1,250.07	\$ (922.71)	-42.47%
26	W7M1	Willow Valley Irrigation - Potable 2"	125,000	\$ 2,258.86	\$ 1,293.82	\$ (965.04)	-42.72%
27	W7M1	Willow Valley Irrigation - Potable 2"	130,000	\$ 2,344.94	\$ 1,337.57	\$ (1,007.36)	-42.96%
28	W7M1	Willow Valley Irrigation - Potable 2"	135,000	\$ 2,431.01	\$ 1,381.32	\$ (1,049.69)	-43.18%
29	W7M1	Willow Valley Irrigation - Potable 2"	140,000	\$ 2,517.09	\$ 1,425.07	\$ (1,092.02)	-43.38%
30	W7M1	Willow Valley Irrigation - Potable 2"	145,000	\$ 2,603.17	\$ 1,468.83	\$ (1,134.34)	-43.58%
31	W7M1	Willow Valley Irrigation - Potable 2"	150,000	\$ 2,689.25	\$ 1,512.58	\$ (1,176.67)	-43.75%
32	W7M1	Willow Valley Irrigation - Potable 2"	155,000	\$ 2,775.32	\$ 1,556.33	\$ (1,218.99)	-43.92%
33	W7M1	Willow Valley Irrigation - Potable 2"	160,000	\$ 2,861.40	\$ 1,600.08	\$ (1,261.32)	-44.08%
34	W7M1	Willow Valley Irrigation - Potable 2"	165,000	\$ 2,947.48	\$ 1,643.83	\$ (1,303.64)	-44.23%
35	W7M1	Willow Valley Irrigation - Potable 2"	170,000	\$ 3,033.56	\$ 1,687.59	\$ (1,345.97)	-44.37%
36	W7M1	Willow Valley Irrigation - Potable 2"	175,000	\$ 3,119.63	\$ 1,731.34	\$ (1,388.29)	-44.50%
37	W7M1	Willow Valley Irrigation - Potable 2"	180,000	\$ 3,205.71	\$ 1,775.09	\$ (1,430.62)	-44.63%
38	W7M1	Willow Valley Irrigation - Potable 2"	185,000	\$ 3,291.79	\$ 1,818.84	\$ (1,472.95)	-44.75%
39	W7M1	Willow Valley Irrigation - Potable 2"	190,000	\$ 3,377.87	\$ 1,862.59	\$ (1,515.27)	-44.86%
40	W7M1	Willow Valley Irrigation - Potable 2"	195,000	\$ 3,463.94	\$ 1,906.35	\$ (1,557.60)	-44.97%
41	W7M1	Willow Valley Irrigation - Potable 2"	200,000	\$ 3,550.02	\$ 1,950.10	\$ (1,599.92)	-45.07%
42	W7M1	Willow Valley Irrigation - Potable 2"	205,000	\$ 3,636.10	\$ 1,993.85	\$ (1,642.25)	-45.17%
43	W7M1	Willow Valley Irrigation - Potable 2"	210,000	\$ 3,722.18	\$ 2,037.60	\$ (1,684.57)	-45.26%
44	W7M1	Willow Valley Irrigation - Potable 2"	215,000	\$ 3,808.25	\$ 2,081.35	\$ (1,726.90)	-45.35%
45	W7M1	Willow Valley Irrigation - Potable 2"	220,000	\$ 3,894.33	\$ 2,125.10	\$ (1,769.23)	-45.43%
46	W7M1	Willow Valley Irrigation - Potable 2"	225,000	\$ 3,980.41	\$ 2,168.86	\$ (1,811.55)	-45.51%
47	W7M1	Willow Valley Irrigation - Potable 2"	230,000	\$ 4,066.49	\$ 2,212.61	\$ (1,853.88)	-45.59%
48	W7M1	Willow Valley Irrigation - Potable 2"	235,000	\$ 4,152.56	\$ 2,256.36	\$ (1,896.20)	-45.66%
49	W7M1	Willow Valley Irrigation - Potable 2"	240,000	\$ 4,238.64	\$ 2,300.11	\$ (1,938.53)	-45.73%
50	W7M1	Willow Valley Irrigation - Potable 2"	245,000	\$ 4,324.72	\$ 2,343.86	\$ (1,980.85)	-45.80%
51	W7M1	Willow Valley Irrigation - Potable 2"	250,000	\$ 4,410.80	\$ 2,387.62	\$ (2,023.18)	-45.87%
52	W7M1	Willow Valley Irrigation - Potable 2"	255,000	\$ 4,496.87	\$ 2,431.37	\$ (2,065.51)	-45.93%
53	W7M1	Willow Valley Irrigation - Potable 2"	260,000	\$ 4,582.95	\$ 2,475.12	\$ (2,107.83)	-45.99%
54	W7M1	Willow Valley Irrigation - Potable 2"	265,000	\$ 4,669.03	\$ 2,518.87	\$ (2,150.16)	-46.05%
55	W7M1	Willow Valley Irrigation - Potable 2"	270,000	\$ 4,755.11	\$ 2,562.62	\$ (2,192.48)	-46.11%
56							
57	W7M1	Willow Valley Irrigation - Potable 2"	Average: 26,167	\$ 557.39	\$ 428.99	\$ (128.40)	-23.04%
58							

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

64 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates**	Proposed Rates	Amount	%
1	W7M1	Willow Valley Irrigation - Potable 4"	-	\$ 400.00	\$ 624.97	\$ 224.97	56.24%
2	W7M1	Willow Valley Irrigation - Potable 4"	5,000	\$ 416.44	\$ 668.72	\$ 252.27	60.58%
3	W7M1	Willow Valley Irrigation - Potable 4"	10,000	\$ 881.12	\$ 712.47	\$ (168.64)	-19.14%
4	W7M1	Willow Valley Irrigation - Potable 4"	15,000	\$ 941.94	\$ 756.22	\$ (185.72)	-19.72%
5	W7M1	Willow Valley Irrigation - Potable 4"	20,000	\$ 1,007.83	\$ 799.97	\$ (207.86)	-20.62%
6	W7M1	Willow Valley Irrigation - Potable 4"	25,000	\$ 1,081.31	\$ 843.73	\$ (237.58)	-21.97%
7	W7M1	Willow Valley Irrigation - Potable 4"	30,000	\$ 1,167.39	\$ 887.48	\$ (279.91)	-23.98%
8	W7M1	Willow Valley Irrigation - Potable 4"	35,000	\$ 1,253.46	\$ 931.23	\$ (322.23)	-25.71%
9	W7M1	Willow Valley Irrigation - Potable 4"	40,000	\$ 1,339.54	\$ 974.98	\$ (364.56)	-27.22%
10	W7M1	Willow Valley Irrigation - Potable 4"	45,000	\$ 1,425.62	\$ 1,018.73	\$ (406.88)	-28.54%
11	W7M1	Willow Valley Irrigation - Potable 4"	50,000	\$ 1,511.70	\$ 1,062.49	\$ (449.21)	-29.72%
12	W7M1	Willow Valley Irrigation - Potable 4"	55,000	\$ 1,597.77	\$ 1,106.24	\$ (491.54)	-30.76%
13	W7M1	Willow Valley Irrigation - Potable 4"	60,000	\$ 1,683.85	\$ 1,149.99	\$ (533.86)	-31.70%
14	W7M1	Willow Valley Irrigation - Potable 4"	65,000	\$ 1,769.93	\$ 1,193.74	\$ (576.19)	-32.55%
15	W7M1	Willow Valley Irrigation - Potable 4"	70,000	\$ 1,856.01	\$ 1,237.49	\$ (618.51)	-33.32%
16	W7M1	Willow Valley Irrigation - Potable 4"	75,000	\$ 1,942.08	\$ 1,281.24	\$ (660.84)	-34.03%
17	W7M1	Willow Valley Irrigation - Potable 4"	80,000	\$ 2,028.16	\$ 1,325.00	\$ (703.16)	-34.67%
18	W7M1	Willow Valley Irrigation - Potable 4"	85,000	\$ 2,114.24	\$ 1,368.75	\$ (745.49)	-35.26%
19	W7M1	Willow Valley Irrigation - Potable 4"	90,000	\$ 2,200.32	\$ 1,412.50	\$ (787.81)	-35.80%
20	W7M1	Willow Valley Irrigation - Potable 4"	95,000	\$ 2,286.39	\$ 1,456.25	\$ (830.14)	-36.31%
21	W7M1	Willow Valley Irrigation - Potable 4"	100,000	\$ 2,372.47	\$ 1,500.00	\$ (872.47)	-36.77%
22	W7M1	Willow Valley Irrigation - Potable 4"	105,000	\$ 2,458.55	\$ 1,543.76	\$ (914.79)	-37.21%
23	W7M1	Willow Valley Irrigation - Potable 4"	110,000	\$ 2,544.63	\$ 1,587.51	\$ (957.12)	-37.61%
24	W7M1	Willow Valley Irrigation - Potable 4"	115,000	\$ 2,630.70	\$ 1,631.26	\$ (999.44)	-37.99%
25	W7M1	Willow Valley Irrigation - Potable 4"	120,000	\$ 2,716.78	\$ 1,675.01	\$ (1,041.77)	-38.35%
26	W7M1	Willow Valley Irrigation - Potable 4"	125,000	\$ 2,802.86	\$ 1,718.76	\$ (1,084.09)	-38.68%
27	W7M1	Willow Valley Irrigation - Potable 4"	130,000	\$ 2,888.94	\$ 1,762.52	\$ (1,126.42)	-38.99%
28	W7M1	Willow Valley Irrigation - Potable 4"	135,000	\$ 2,975.01	\$ 1,806.27	\$ (1,168.75)	-39.29%
29	W7M1	Willow Valley Irrigation - Potable 4"	140,000	\$ 3,061.09	\$ 1,850.02	\$ (1,211.07)	-39.56%
30	W7M1	Willow Valley Irrigation - Potable 4"	145,000	\$ 3,147.17	\$ 1,893.77	\$ (1,253.40)	-39.83%
31	W7M1	Willow Valley Irrigation - Potable 4"	150,000	\$ 3,233.25	\$ 1,937.52	\$ (1,295.72)	-40.07%
32	W7M1	Willow Valley Irrigation - Potable 4"	155,000	\$ 3,319.32	\$ 1,981.27	\$ (1,338.05)	-40.31%
33	W7M1	Willow Valley Irrigation - Potable 4"	160,000	\$ 3,405.40	\$ 2,025.03	\$ (1,380.37)	-40.53%
34	W7M1	Willow Valley Irrigation - Potable 4"	165,000	\$ 3,491.48	\$ 2,068.78	\$ (1,422.70)	-40.75%
35	W7M1	Willow Valley Irrigation - Potable 4"	170,000	\$ 3,577.56	\$ 2,112.53	\$ (1,465.02)	-40.95%
36	W7M1	Willow Valley Irrigation - Potable 4"	175,000	\$ 3,663.63	\$ 2,156.28	\$ (1,507.35)	-41.14%
37	W7M1	Willow Valley Irrigation - Potable 4"	180,000	\$ 3,749.71	\$ 2,200.03	\$ (1,549.68)	-41.33%
38	W7M1	Willow Valley Irrigation - Potable 4"	185,000	\$ 3,835.79	\$ 2,243.79	\$ (1,592.00)	-41.50%
39	W7M1	Willow Valley Irrigation - Potable 4"	190,000	\$ 3,921.87	\$ 2,287.54	\$ (1,634.33)	-41.67%
40	W7M1	Willow Valley Irrigation - Potable 4"	195,000	\$ 4,007.94	\$ 2,331.29	\$ (1,676.65)	-41.83%
41	W7M1	Willow Valley Irrigation - Potable 4"	200,000	\$ 4,094.02	\$ 2,375.04	\$ (1,718.98)	-41.99%
42	W7M1	Willow Valley Irrigation - Potable 4"	205,000	\$ 4,180.10	\$ 2,418.79	\$ (1,761.30)	-42.14%
43	W7M1	Willow Valley Irrigation - Potable 4"	210,000	\$ 4,266.18	\$ 2,462.55	\$ (1,803.63)	-42.28%
44	W7M1	Willow Valley Irrigation - Potable 4"	215,000	\$ 4,352.25	\$ 2,506.30	\$ (1,845.96)	-42.41%
45	W7M1	Willow Valley Irrigation - Potable 4"	220,000	\$ 4,438.33	\$ 2,550.05	\$ (1,888.28)	-42.54%
46	W7M1	Willow Valley Irrigation - Potable 4"	225,000	\$ 4,524.41	\$ 2,593.80	\$ (1,930.61)	-42.67%
47	W7M1	Willow Valley Irrigation - Potable 4"	230,000	\$ 4,610.49	\$ 2,637.55	\$ (1,972.93)	-42.79%
48	W7M1	Willow Valley Irrigation - Potable 4"	235,000	\$ 4,696.56	\$ 2,681.30	\$ (2,015.26)	-42.91%
49	W7M1	Willow Valley Irrigation - Potable 4"	240,000	\$ 4,782.64	\$ 2,725.06	\$ (2,057.58)	-43.02%
50	W7M1	Willow Valley Irrigation - Potable 4"	245,000	\$ 4,868.72	\$ 2,768.81	\$ (2,099.91)	-43.13%
51	W7M1	Willow Valley Irrigation - Potable 4"	250,000	\$ 4,954.80	\$ 2,812.56	\$ (2,142.23)	-43.24%
52	W7M1	Willow Valley Irrigation - Potable 4"	255,000	\$ 5,040.87	\$ 2,856.31	\$ (2,184.56)	-43.34%
53	W7M1	Willow Valley Irrigation - Potable 4"	260,000	\$ 5,126.95	\$ 2,900.06	\$ (2,226.89)	-43.43%
54	W7M1	Willow Valley Irrigation - Potable 4"	265,000	\$ 5,213.03	\$ 2,943.82	\$ (2,269.21)	-43.53%
55	W7M1	Willow Valley Irrigation - Potable 4"	270,000	\$ 5,299.11	\$ 2,987.57	\$ (2,311.54)	-43.62%
56							
57	W7M1	Willow Valley Irrigation - Potable 4"	Average:	\$ 400.00	\$ 624.97	\$ 224.97	56.24%
58							

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

65 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase		
				Present Rates*	Proposed Rates	Amount	%	
1	W7M2	Willow Valley Irrigation - Raw	-	\$ -	\$ -	\$ -	0.00%	
2	W7M2	Willow Valley Irrigation - Raw	5,000	\$ 8.20	\$ 5.45	\$ (2.75)	-33.54%	
3	W7M2	Willow Valley Irrigation - Raw	10,000	\$ 16.40	\$ 10.90	\$ (5.50)	-33.54%	
4	W7M2	Willow Valley Irrigation - Raw	15,000	\$ 24.60	\$ 16.35	\$ (8.25)	-33.54%	
5	W7M2	Willow Valley Irrigation - Raw	20,000	\$ 32.80	\$ 21.80	\$ (11.00)	-33.54%	
6	W7M2	Willow Valley Irrigation - Raw	25,000	\$ 41.00	\$ 27.25	\$ (13.75)	-33.54%	
7	W7M2	Willow Valley Irrigation - Raw	30,000	\$ 49.20	\$ 32.70	\$ (16.50)	-33.54%	
8	W7M2	Willow Valley Irrigation - Raw	35,000	\$ 57.40	\$ 38.15	\$ (19.25)	-33.54%	
9	W7M2	Willow Valley Irrigation - Raw	40,000	\$ 65.60	\$ 43.60	\$ (22.00)	-33.54%	
10	W7M2	Willow Valley Irrigation - Raw	45,000	\$ 73.80	\$ 49.05	\$ (24.75)	-33.54%	
11	W7M2	Willow Valley Irrigation - Raw	50,000	\$ 82.00	\$ 54.50	\$ (27.50)	-33.54%	
12	W7M2	Willow Valley Irrigation - Raw	55,000	\$ 90.20	\$ 59.95	\$ (30.25)	-33.54%	
13	W7M2	Willow Valley Irrigation - Raw	60,000	\$ 98.40	\$ 65.40	\$ (33.00)	-33.54%	
14	W7M2	Willow Valley Irrigation - Raw	65,000	\$ 106.60	\$ 70.85	\$ (35.75)	-33.54%	
15	W7M2	Willow Valley Irrigation - Raw	70,000	\$ 114.80	\$ 76.30	\$ (38.50)	-33.54%	
16	W7M2	Willow Valley Irrigation - Raw	75,000	\$ 123.00	\$ 81.75	\$ (41.25)	-33.54%	
17	W7M2	Willow Valley Irrigation - Raw	80,000	\$ 131.20	\$ 87.20	\$ (44.00)	-33.54%	
18	W7M2	Willow Valley Irrigation - Raw	85,000	\$ 139.40	\$ 92.65	\$ (46.75)	-33.54%	
19	W7M2	Willow Valley Irrigation - Raw	90,000	\$ 147.60	\$ 98.10	\$ (49.50)	-33.54%	
20	W7M2	Willow Valley Irrigation - Raw	95,000	\$ 155.80	\$ 103.55	\$ (52.25)	-33.54%	
21	W7M2	Willow Valley Irrigation - Raw	100,000	\$ 164.00	\$ 109.00	\$ (55.00)	-33.54%	
22	W7M2	Willow Valley Irrigation - Raw	105,000	\$ 172.20	\$ 114.45	\$ (57.75)	-33.54%	
23	W7M2	Willow Valley Irrigation - Raw	110,000	\$ 180.40	\$ 119.90	\$ (60.50)	-33.54%	
24	W7M2	Willow Valley Irrigation - Raw	115,000	\$ 188.60	\$ 125.35	\$ (63.25)	-33.54%	
25	W7M2	Willow Valley Irrigation - Raw	120,000	\$ 196.80	\$ 130.80	\$ (66.00)	-33.54%	
26	W7M2	Willow Valley Irrigation - Raw	125,000	\$ 205.00	\$ 136.25	\$ (68.75)	-33.54%	
27	W7M2	Willow Valley Irrigation - Raw	130,000	\$ 213.20	\$ 141.70	\$ (71.50)	-33.54%	
28	W7M2	Willow Valley Irrigation - Raw	135,000	\$ 221.40	\$ 147.15	\$ (74.25)	-33.54%	
29	W7M2	Willow Valley Irrigation - Raw	140,000	\$ 229.60	\$ 152.60	\$ (77.00)	-33.54%	
30	W7M2	Willow Valley Irrigation - Raw	145,000	\$ 237.80	\$ 158.05	\$ (79.75)	-33.54%	
31	W7M2	Willow Valley Irrigation - Raw	150,000	\$ 246.00	\$ 163.50	\$ (82.50)	-33.54%	
32	W7M2	Willow Valley Irrigation - Raw	155,000	\$ 254.20	\$ 168.95	\$ (85.25)	-33.54%	
33	W7M2	Willow Valley Irrigation - Raw	160,000	\$ 262.40	\$ 174.40	\$ (88.00)	-33.54%	
34	W7M2	Willow Valley Irrigation - Raw	165,000	\$ 270.60	\$ 179.85	\$ (90.75)	-33.54%	
35	W7M2	Willow Valley Irrigation - Raw	170,000	\$ 278.80	\$ 185.30	\$ (93.50)	-33.54%	
36	W7M2	Willow Valley Irrigation - Raw	175,000	\$ 287.00	\$ 190.75	\$ (96.25)	-33.54%	
37	W7M2	Willow Valley Irrigation - Raw	180,000	\$ 295.20	\$ 196.20	\$ (99.00)	-33.54%	
38	W7M2	Willow Valley Irrigation - Raw	185,000	\$ 303.40	\$ 201.65	\$ (101.75)	-33.54%	
39	W7M2	Willow Valley Irrigation - Raw	190,000	\$ 311.60	\$ 207.10	\$ (104.50)	-33.54%	
40	W7M2	Willow Valley Irrigation - Raw	195,000	\$ 319.80	\$ 212.55	\$ (107.25)	-33.54%	
41	W7M2	Willow Valley Irrigation - Raw	200,000	\$ 328.00	\$ 218.00	\$ (110.00)	-33.54%	
42	W7M2	Willow Valley Irrigation - Raw	205,000	\$ 336.20	\$ 223.45	\$ (112.75)	-33.54%	
43	W7M2	Willow Valley Irrigation - Raw	210,000	\$ 344.40	\$ 228.90	\$ (115.50)	-33.54%	
44	W7M2	Willow Valley Irrigation - Raw	215,000	\$ 352.60	\$ 234.35	\$ (118.25)	-33.54%	
45	W7M2	Willow Valley Irrigation - Raw	220,000	\$ 360.80	\$ 239.80	\$ (121.00)	-33.54%	
46	W7M2	Willow Valley Irrigation - Raw	225,000	\$ 369.00	\$ 245.25	\$ (123.75)	-33.54%	
47	W7M2	Willow Valley Irrigation - Raw	230,000	\$ 377.20	\$ 250.70	\$ (126.50)	-33.54%	
48	W7M2	Willow Valley Irrigation - Raw	235,000	\$ 385.40	\$ 256.15	\$ (129.25)	-33.54%	
49	W7M2	Willow Valley Irrigation - Raw	240,000	\$ 393.60	\$ 261.60	\$ (132.00)	-33.54%	
50	W7M2	Willow Valley Irrigation - Raw	245,000	\$ 401.80	\$ 267.05	\$ (134.75)	-33.54%	
51	W7M2	Willow Valley Irrigation - Raw	250,000	\$ 410.00	\$ 272.50	\$ (137.50)	-33.54%	
52	W7M2	Willow Valley Irrigation - Raw	255,000	\$ 418.20	\$ 277.95	\$ (140.25)	-33.54%	
53	W7M2	Willow Valley Irrigation - Raw	260,000	\$ 426.40	\$ 283.40	\$ (143.00)	-33.54%	
54	W7M2	Willow Valley Irrigation - Raw	265,000	\$ 434.60	\$ 288.85	\$ (145.75)	-33.54%	
55	W7M2	Willow Valley Irrigation - Raw	270,000	\$ 442.80	\$ 294.30	\$ (148.50)	-33.54%	
56								
57	W7M2	Willow Valley Irrigation - Raw	Average:	\$ -	\$ -	\$ -	0.00%	
58								
59								
60	* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.							

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

66 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	W6M58	Willow Valley Private Fire 5/8" X 3/4"	-	\$ 16.00	\$ 12.00	\$ (4.00)	-25.00%
2	W6M58	Willow Valley Private Fire 5/8" X 3/4"	1,000	\$ 18.27	\$ 17.52	\$ (0.75)	-4.12%
3	W6M58	Willow Valley Private Fire 5/8" X 3/4"	2,000	\$ 21.82	\$ 23.04	\$ 1.22	5.61%
4	W6M58	Willow Valley Private Fire 5/8" X 3/4"	3,000	\$ 25.36	\$ 28.56	\$ 3.20	12.62%
5	W6M58	Willow Valley Private Fire 5/8" X 3/4"	4,000	\$ 28.90	\$ 34.08	\$ 5.18	17.91%
6	W6M58	Willow Valley Private Fire 5/8" X 3/4"	5,000	\$ 32.44	\$ 39.60	\$ 7.15	22.05%
7	W6M58	Willow Valley Private Fire 5/8" X 3/4"	6,000	\$ 37.27	\$ 45.12	\$ 7.85	21.06%
8	W6M58	Willow Valley Private Fire 5/8" X 3/4"	7,000	\$ 84.18	\$ 50.63	\$ (33.54)	-39.85%
9	W6M58	Willow Valley Private Fire 5/8" X 3/4"	8,000	\$ 93.82	\$ 56.15	\$ (37.67)	-40.15%
10	W6M58	Willow Valley Private Fire 5/8" X 3/4"	9,000	\$ 103.47	\$ 61.67	\$ (41.80)	-40.40%
11	W6M58	Willow Valley Private Fire 5/8" X 3/4"	10,000	\$ 113.12	\$ 67.19	\$ (45.92)	-40.60%
12	W6M58	Willow Valley Private Fire 5/8" X 3/4"	11,000	\$ 125.28	\$ 72.71	\$ (52.57)	-41.96%
13	W6M58	Willow Valley Private Fire 5/8" X 3/4"	12,000	\$ 137.45	\$ 78.23	\$ (59.22)	-43.08%
14	W6M58	Willow Valley Private Fire 5/8" X 3/4"	13,000	\$ 149.61	\$ 83.75	\$ (65.86)	-44.02%
15	W6M58	Willow Valley Private Fire 5/8" X 3/4"	14,000	\$ 161.78	\$ 89.27	\$ (72.51)	-44.82%
16	W6M58	Willow Valley Private Fire 5/8" X 3/4"	15,000	\$ 173.94	\$ 94.79	\$ (79.15)	-45.51%
17	W6M58	Willow Valley Private Fire 5/8" X 3/4"	16,000	\$ 186.11	\$ 100.31	\$ (85.80)	-46.10%
18	W6M58	Willow Valley Private Fire 5/8" X 3/4"	17,000	\$ 198.27	\$ 105.83	\$ (92.45)	-46.63%
19	W6M58	Willow Valley Private Fire 5/8" X 3/4"	18,000	\$ 210.44	\$ 111.35	\$ (99.09)	-47.09%
20	W6M58	Willow Valley Private Fire 5/8" X 3/4"	19,000	\$ 225.13	\$ 116.86	\$ (108.27)	-48.09%
21	W6M58	Willow Valley Private Fire 5/8" X 3/4"	20,000	\$ 239.83	\$ 122.38	\$ (117.45)	-48.97%
22	W6M58	Willow Valley Private Fire 5/8" X 3/4"	21,000	\$ 254.53	\$ 127.90	\$ (126.62)	-49.75%
23	W6M58	Willow Valley Private Fire 5/8" X 3/4"	22,000	\$ 269.22	\$ 133.42	\$ (135.80)	-50.44%
24	W6M58	Willow Valley Private Fire 5/8" X 3/4"	23,000	\$ 283.92	\$ 138.94	\$ (144.97)	-51.06%
25	W6M58	Willow Valley Private Fire 5/8" X 3/4"	24,000	\$ 298.61	\$ 144.46	\$ (154.15)	-51.62%
26	W6M58	Willow Valley Private Fire 5/8" X 3/4"	25,000	\$ 313.31	\$ 149.98	\$ (163.33)	-52.13%
27	W6M58	Willow Valley Private Fire 5/8" X 3/4"	26,000	\$ 330.52	\$ 155.50	\$ (175.02)	-52.95%
28	W6M58	Willow Valley Private Fire 5/8" X 3/4"	27,000	\$ 347.74	\$ 161.02	\$ (186.72)	-53.70%
29	W6M58	Willow Valley Private Fire 5/8" X 3/4"	28,000	\$ 364.95	\$ 166.54	\$ (198.42)	-54.37%
30	W6M58	Willow Valley Private Fire 5/8" X 3/4"	29,000	\$ 382.17	\$ 172.06	\$ (210.11)	-54.98%
31	W6M58	Willow Valley Private Fire 5/8" X 3/4"	30,000	\$ 399.39	\$ 177.58	\$ (221.81)	-55.54%
32	W6M58	Willow Valley Private Fire 5/8" X 3/4"	31,000	\$ 416.60	\$ 183.10	\$ (233.51)	-56.05%
33	W6M58	Willow Valley Private Fire 5/8" X 3/4"	32,000	\$ 433.82	\$ 188.61	\$ (245.20)	-56.52%
34	W6M58	Willow Valley Private Fire 5/8" X 3/4"	33,000	\$ 451.03	\$ 194.13	\$ (256.90)	-56.96%
35	W6M58	Willow Valley Private Fire 5/8" X 3/4"	34,000	\$ 468.25	\$ 199.65	\$ (268.59)	-57.36%
36	W6M58	Willow Valley Private Fire 5/8" X 3/4"	35,000	\$ 485.46	\$ 205.17	\$ (280.29)	-57.74%
37	W6M58	Willow Valley Private Fire 5/8" X 3/4"	36,000	\$ 502.68	\$ 210.69	\$ (291.99)	-58.09%
38	W6M58	Willow Valley Private Fire 5/8" X 3/4"	37,000	\$ 519.89	\$ 216.21	\$ (303.68)	-58.41%
39	W6M58	Willow Valley Private Fire 5/8" X 3/4"	38,000	\$ 537.11	\$ 221.73	\$ (315.38)	-58.72%
40	W6M58	Willow Valley Private Fire 5/8" X 3/4"	39,000	\$ 554.32	\$ 227.25	\$ (327.08)	-59.00%
41	W6M58	Willow Valley Private Fire 5/8" X 3/4"	40,000	\$ 571.54	\$ 232.77	\$ (338.77)	-59.27%
42	W6M58	Willow Valley Private Fire 5/8" X 3/4"	41,000	\$ 588.76	\$ 238.29	\$ (350.47)	-59.53%
43	W6M58	Willow Valley Private Fire 5/8" X 3/4"	42,000	\$ 605.97	\$ 243.81	\$ (362.16)	-59.77%
44	W6M58	Willow Valley Private Fire 5/8" X 3/4"	43,000	\$ 623.19	\$ 249.33	\$ (373.86)	-59.99%
45	W6M58	Willow Valley Private Fire 5/8" X 3/4"	44,000	\$ 640.40	\$ 254.84	\$ (385.56)	-60.21%
46	W6M58	Willow Valley Private Fire 5/8" X 3/4"	45,000	\$ 657.62	\$ 260.36	\$ (397.25)	-60.41%
47	W6M58	Willow Valley Private Fire 5/8" X 3/4"	46,000	\$ 674.83	\$ 265.88	\$ (408.95)	-60.60%
48	W6M58	Willow Valley Private Fire 5/8" X 3/4"	47,000	\$ 692.05	\$ 271.40	\$ (420.65)	-60.78%
49	W6M58	Willow Valley Private Fire 5/8" X 3/4"	48,000	\$ 709.26	\$ 276.92	\$ (432.34)	-60.96%
50	W6M58	Willow Valley Private Fire 5/8" X 3/4"	49,000	\$ 726.48	\$ 282.44	\$ (444.04)	-61.12%
51	W6M58	Willow Valley Private Fire 5/8" X 3/4"	50,000	\$ 743.70	\$ 287.96	\$ (455.74)	-61.28%
52	W6M58	Willow Valley Private Fire 5/8" X 3/4"	51,000	\$ 760.91	\$ 293.48	\$ (467.43)	-61.43%
53	W6M58	Willow Valley Private Fire 5/8" X 3/4"	52,000	\$ 778.13	\$ 299.00	\$ (479.13)	-61.57%
54	W6M58	Willow Valley Private Fire 5/8" X 3/4"	53,000	\$ 795.34	\$ 304.52	\$ (490.82)	-61.71%
55	W6M58	Willow Valley Private Fire 5/8" X 3/4"	54,000	\$ 812.56	\$ 310.04	\$ (502.52)	-61.84%
56							
57	W6M58	Willow Valley Private Fire 5/8" X 3/4"	Average: -	\$ 16.00	\$ 12.00	\$ (4.00)	-25.00%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

67 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	W6M01	Willow Valley Private Fire 1"	-	\$ 40.00	\$ 12.00	\$ (28.00)	-70.00%
2	W6M01	Willow Valley Private Fire 1"	1,000	\$ 42.27	\$ 17.52	\$ (24.75)	-58.56%
3	W6M01	Willow Valley Private Fire 1"	2,000	\$ 45.82	\$ 23.04	\$ (22.78)	-49.71%
4	W6M01	Willow Valley Private Fire 1"	3,000	\$ 49.36	\$ 28.56	\$ (20.80)	-42.14%
5	W6M01	Willow Valley Private Fire 1"	4,000	\$ 52.90	\$ 34.08	\$ (18.82)	-35.58%
6	W6M01	Willow Valley Private Fire 1"	5,000	\$ 56.44	\$ 39.60	\$ (16.85)	-29.85%
7	W6M01	Willow Valley Private Fire 1"	6,000	\$ 61.27	\$ 45.12	\$ (16.15)	-26.36%
8	W6M01	Willow Valley Private Fire 1"	7,000	\$ 132.18	\$ 50.63	\$ (81.54)	-61.69%
9	W6M01	Willow Valley Private Fire 1"	8,000	\$ 141.82	\$ 56.15	\$ (85.67)	-60.41%
10	W6M01	Willow Valley Private Fire 1"	9,000	\$ 151.47	\$ 61.67	\$ (89.80)	-59.28%
11	W6M01	Willow Valley Private Fire 1"	10,000	\$ 161.12	\$ 67.19	\$ (93.92)	-58.30%
12	W6M01	Willow Valley Private Fire 1"	11,000	\$ 173.28	\$ 72.71	\$ (100.57)	-58.04%
13	W6M01	Willow Valley Private Fire 1"	12,000	\$ 185.45	\$ 78.23	\$ (107.22)	-57.81%
14	W6M01	Willow Valley Private Fire 1"	13,000	\$ 197.61	\$ 83.75	\$ (113.86)	-57.62%
15	W6M01	Willow Valley Private Fire 1"	14,000	\$ 209.78	\$ 89.27	\$ (120.51)	-57.45%
16	W6M01	Willow Valley Private Fire 1"	15,000	\$ 221.94	\$ 94.79	\$ (127.15)	-57.29%
17	W6M01	Willow Valley Private Fire 1"	16,000	\$ 234.11	\$ 100.31	\$ (133.80)	-57.15%
18	W6M01	Willow Valley Private Fire 1"	17,000	\$ 246.27	\$ 105.83	\$ (140.45)	-57.03%
19	W6M01	Willow Valley Private Fire 1"	18,000	\$ 258.44	\$ 111.35	\$ (147.09)	-56.92%
20	W6M01	Willow Valley Private Fire 1"	19,000	\$ 273.13	\$ 116.86	\$ (156.27)	-57.21%
21	W6M01	Willow Valley Private Fire 1"	20,000	\$ 287.83	\$ 122.38	\$ (165.45)	-57.48%
22	W6M01	Willow Valley Private Fire 1"	21,000	\$ 302.53	\$ 127.90	\$ (174.62)	-57.72%
23	W6M01	Willow Valley Private Fire 1"	22,000	\$ 317.22	\$ 133.42	\$ (183.80)	-57.94%
24	W6M01	Willow Valley Private Fire 1"	23,000	\$ 331.92	\$ 138.94	\$ (192.97)	-58.14%
25	W6M01	Willow Valley Private Fire 1"	24,000	\$ 346.61	\$ 144.46	\$ (202.15)	-58.32%
26	W6M01	Willow Valley Private Fire 1"	25,000	\$ 361.31	\$ 149.98	\$ (211.33)	-58.49%
27	W6M01	Willow Valley Private Fire 1"	26,000	\$ 378.52	\$ 155.50	\$ (223.02)	-58.92%
28	W6M01	Willow Valley Private Fire 1"	27,000	\$ 395.74	\$ 161.02	\$ (234.72)	-59.31%
29	W6M01	Willow Valley Private Fire 1"	28,000	\$ 412.95	\$ 166.54	\$ (246.42)	-59.67%
30	W6M01	Willow Valley Private Fire 1"	29,000	\$ 430.17	\$ 172.06	\$ (258.11)	-60.00%
31	W6M01	Willow Valley Private Fire 1"	30,000	\$ 447.39	\$ 177.58	\$ (269.81)	-60.31%
32	W6M01	Willow Valley Private Fire 1"	31,000	\$ 464.60	\$ 183.10	\$ (281.51)	-60.59%
33	W6M01	Willow Valley Private Fire 1"	32,000	\$ 481.82	\$ 188.61	\$ (293.20)	-60.85%
34	W6M01	Willow Valley Private Fire 1"	33,000	\$ 499.03	\$ 194.13	\$ (304.90)	-61.10%
35	W6M01	Willow Valley Private Fire 1"	34,000	\$ 516.25	\$ 199.65	\$ (316.59)	-61.33%
36	W6M01	Willow Valley Private Fire 1"	35,000	\$ 533.46	\$ 205.17	\$ (328.29)	-61.54%
37	W6M01	Willow Valley Private Fire 1"	36,000	\$ 550.68	\$ 210.69	\$ (339.99)	-61.74%
38	W6M01	Willow Valley Private Fire 1"	37,000	\$ 567.89	\$ 216.21	\$ (351.68)	-61.93%
39	W6M01	Willow Valley Private Fire 1"	38,000	\$ 585.11	\$ 221.73	\$ (363.38)	-62.10%
40	W6M01	Willow Valley Private Fire 1"	39,000	\$ 602.32	\$ 227.25	\$ (375.08)	-62.27%
41	W6M01	Willow Valley Private Fire 1"	40,000	\$ 619.54	\$ 232.77	\$ (386.77)	-62.43%
42	W6M01	Willow Valley Private Fire 1"	41,000	\$ 636.76	\$ 238.29	\$ (398.47)	-62.58%
43	W6M01	Willow Valley Private Fire 1"	42,000	\$ 653.97	\$ 243.81	\$ (410.16)	-62.72%
44	W6M01	Willow Valley Private Fire 1"	43,000	\$ 671.19	\$ 249.33	\$ (421.86)	-62.85%
45	W6M01	Willow Valley Private Fire 1"	44,000	\$ 688.40	\$ 254.84	\$ (433.56)	-62.98%
46	W6M01	Willow Valley Private Fire 1"	45,000	\$ 705.62	\$ 260.36	\$ (445.25)	-63.10%
47	W6M01	Willow Valley Private Fire 1"	46,000	\$ 722.83	\$ 265.88	\$ (456.95)	-63.22%
48	W6M01	Willow Valley Private Fire 1"	47,000	\$ 740.05	\$ 271.40	\$ (468.65)	-63.33%
49	W6M01	Willow Valley Private Fire 1"	48,000	\$ 757.26	\$ 276.92	\$ (480.34)	-63.43%
50	W6M01	Willow Valley Private Fire 1"	49,000	\$ 774.48	\$ 282.44	\$ (492.04)	-63.53%
51	W6M01	Willow Valley Private Fire 1"	50,000	\$ 791.70	\$ 287.96	\$ (503.74)	-63.63%
52	W6M01	Willow Valley Private Fire 1"	51,000	\$ 808.91	\$ 293.48	\$ (515.43)	-63.72%
53	W6M01	Willow Valley Private Fire 1"	52,000	\$ 826.13	\$ 299.00	\$ (527.13)	-63.81%
54	W6M01	Willow Valley Private Fire 1"	53,000	\$ 843.34	\$ 304.52	\$ (538.82)	-63.89%
55	W6M01	Willow Valley Private Fire 1"	54,000	\$ 860.56	\$ 310.04	\$ (550.52)	-63.97%
56							
57	W6M01	Willow Valley Private Fire 1"	Average:	\$ 40.00	\$ 12.00	\$ (28.00)	-70.00%
58							

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 68 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	W6M15	Willow Valley Private Fire 1 1/2"	-	\$ 80.00	\$ -	\$ (80.00)	-100.00%
2	W6M15	Willow Valley Private Fire 1 1/2"	1,000	\$ 82.27	\$ 5.52	\$ (76.75)	-93.29%
3	W6M15	Willow Valley Private Fire 1 1/2"	2,000	\$ 85.82	\$ 11.04	\$ (74.78)	-87.14%
4	W6M15	Willow Valley Private Fire 1 1/2"	3,000	\$ 89.36	\$ 16.56	\$ (72.80)	-81.47%
5	W6M15	Willow Valley Private Fire 1 1/2"	4,000	\$ 92.90	\$ 22.08	\$ (70.82)	-76.24%
6	W6M15	Willow Valley Private Fire 1 1/2"	5,000	\$ 96.44	\$ 27.60	\$ (68.85)	-71.39%
7	W6M15	Willow Valley Private Fire 1 1/2"	6,000	\$ 101.27	\$ 33.12	\$ (68.15)	-67.30%
8	W6M15	Willow Valley Private Fire 1 1/2"	7,000	\$ 212.18	\$ 38.63	\$ (173.54)	-81.79%
9	W6M15	Willow Valley Private Fire 1 1/2"	8,000	\$ 221.82	\$ 44.15	\$ (177.67)	-80.10%
10	W6M15	Willow Valley Private Fire 1 1/2"	9,000	\$ 231.47	\$ 49.67	\$ (181.80)	-78.54%
11	W6M15	Willow Valley Private Fire 1 1/2"	10,000	\$ 241.12	\$ 55.19	\$ (185.92)	-77.11%
12	W6M15	Willow Valley Private Fire 1 1/2"	11,000	\$ 253.28	\$ 60.71	\$ (192.57)	-76.03%
13	W6M15	Willow Valley Private Fire 1 1/2"	12,000	\$ 265.45	\$ 66.23	\$ (199.22)	-75.05%
14	W6M15	Willow Valley Private Fire 1 1/2"	13,000	\$ 277.61	\$ 71.75	\$ (205.86)	-74.15%
15	W6M15	Willow Valley Private Fire 1 1/2"	14,000	\$ 289.78	\$ 77.27	\$ (212.51)	-73.34%
16	W6M15	Willow Valley Private Fire 1 1/2"	15,000	\$ 301.94	\$ 82.79	\$ (219.15)	-72.58%
17	W6M15	Willow Valley Private Fire 1 1/2"	16,000	\$ 314.11	\$ 88.31	\$ (225.80)	-71.89%
18	W6M15	Willow Valley Private Fire 1 1/2"	17,000	\$ 326.27	\$ 93.83	\$ (232.45)	-71.24%
19	W6M15	Willow Valley Private Fire 1 1/2"	18,000	\$ 338.44	\$ 99.35	\$ (239.09)	-70.65%
20	W6M15	Willow Valley Private Fire 1 1/2"	19,000	\$ 353.13	\$ 104.86	\$ (248.27)	-70.30%
21	W6M15	Willow Valley Private Fire 1 1/2"	20,000	\$ 367.83	\$ 110.38	\$ (257.45)	-69.99%
22	W6M15	Willow Valley Private Fire 1 1/2"	21,000	\$ 382.53	\$ 115.90	\$ (266.62)	-69.70%
23	W6M15	Willow Valley Private Fire 1 1/2"	22,000	\$ 397.22	\$ 121.42	\$ (275.80)	-69.43%
24	W6M15	Willow Valley Private Fire 1 1/2"	23,000	\$ 411.92	\$ 126.94	\$ (284.97)	-69.18%
25	W6M15	Willow Valley Private Fire 1 1/2"	24,000	\$ 426.61	\$ 132.46	\$ (294.15)	-68.95%
26	W6M15	Willow Valley Private Fire 1 1/2"	25,000	\$ 441.31	\$ 137.98	\$ (303.33)	-68.73%
27	W6M15	Willow Valley Private Fire 1 1/2"	26,000	\$ 458.52	\$ 143.50	\$ (315.02)	-68.70%
28	W6M15	Willow Valley Private Fire 1 1/2"	27,000	\$ 475.74	\$ 149.02	\$ (326.72)	-68.68%
29	W6M15	Willow Valley Private Fire 1 1/2"	28,000	\$ 492.95	\$ 154.54	\$ (338.42)	-68.65%
30	W6M15	Willow Valley Private Fire 1 1/2"	29,000	\$ 510.17	\$ 160.06	\$ (350.11)	-68.63%
31	W6M15	Willow Valley Private Fire 1 1/2"	30,000	\$ 527.39	\$ 165.58	\$ (361.81)	-68.60%
32	W6M15	Willow Valley Private Fire 1 1/2"	31,000	\$ 544.60	\$ 171.10	\$ (373.51)	-68.58%
33	W6M15	Willow Valley Private Fire 1 1/2"	32,000	\$ 561.82	\$ 176.61	\$ (385.20)	-68.56%
34	W6M15	Willow Valley Private Fire 1 1/2"	33,000	\$ 579.03	\$ 182.13	\$ (396.90)	-68.55%
35	W6M15	Willow Valley Private Fire 1 1/2"	34,000	\$ 596.25	\$ 187.65	\$ (408.59)	-68.53%
36	W6M15	Willow Valley Private Fire 1 1/2"	35,000	\$ 613.46	\$ 193.17	\$ (420.29)	-68.51%
37	W6M15	Willow Valley Private Fire 1 1/2"	36,000	\$ 630.68	\$ 198.69	\$ (431.99)	-68.50%
38	W6M15	Willow Valley Private Fire 1 1/2"	37,000	\$ 647.89	\$ 204.21	\$ (443.68)	-68.48%
39	W6M15	Willow Valley Private Fire 1 1/2"	38,000	\$ 665.11	\$ 209.73	\$ (455.38)	-68.47%
40	W6M15	Willow Valley Private Fire 1 1/2"	39,000	\$ 682.32	\$ 215.25	\$ (467.07)	-68.45%
41	W6M15	Willow Valley Private Fire 1 1/2"	40,000	\$ 699.54	\$ 220.77	\$ (478.77)	-68.44%
42	W6M15	Willow Valley Private Fire 1 1/2"	41,000	\$ 716.76	\$ 226.29	\$ (490.47)	-68.43%
43	W6M15	Willow Valley Private Fire 1 1/2"	42,000	\$ 733.97	\$ 231.81	\$ (502.16)	-68.42%
44	W6M15	Willow Valley Private Fire 1 1/2"	43,000	\$ 751.19	\$ 237.33	\$ (513.86)	-68.41%
45	W6M15	Willow Valley Private Fire 1 1/2"	44,000	\$ 768.40	\$ 242.84	\$ (525.56)	-68.40%
46	W6M15	Willow Valley Private Fire 1 1/2"	45,000	\$ 785.62	\$ 248.36	\$ (537.25)	-68.39%
47	W6M15	Willow Valley Private Fire 1 1/2"	46,000	\$ 802.83	\$ 253.88	\$ (548.95)	-68.38%
48	W6M15	Willow Valley Private Fire 1 1/2"	47,000	\$ 820.05	\$ 259.40	\$ (560.65)	-68.37%
49	W6M15	Willow Valley Private Fire 1 1/2"	48,000	\$ 837.26	\$ 264.92	\$ (572.34)	-68.36%
50	W6M15	Willow Valley Private Fire 1 1/2"	49,000	\$ 854.48	\$ 270.44	\$ (584.04)	-68.35%
51	W6M15	Willow Valley Private Fire 1 1/2"	50,000	\$ 871.70	\$ 275.96	\$ (595.74)	-68.34%
52	W6M15	Willow Valley Private Fire 1 1/2"	51,000	\$ 888.91	\$ 281.48	\$ (607.43)	-68.33%
53	W6M15	Willow Valley Private Fire 1 1/2"	52,000	\$ 906.13	\$ 287.00	\$ (619.13)	-68.33%
54	W6M15	Willow Valley Private Fire 1 1/2"	53,000	\$ 923.34	\$ 292.52	\$ (630.82)	-68.32%
55	W6M15	Willow Valley Private Fire 1 1/2"	54,000	\$ 940.56	\$ 298.04	\$ (642.52)	-68.31%
56							
57	W6M15	Willow Valley Private Fire 1 1/2"	Average:	\$ 80.00	\$ -	\$ (80.00)	-100.00%
58							

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.



Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

69 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	W6M02	Willow Valley Private Fire 2"	-	\$ 128.00	\$ 12.00	\$ (116.00)	-90.63%
2	W6M02	Willow Valley Private Fire 2"	1,000	\$ 130.27	\$ 17.52	\$ (112.75)	-86.55%
3	W6M02	Willow Valley Private Fire 2"	2,000	\$ 133.82	\$ 23.04	\$ (110.78)	-82.78%
4	W6M02	Willow Valley Private Fire 2"	3,000	\$ 137.36	\$ 28.56	\$ (108.80)	-79.21%
5	W6M02	Willow Valley Private Fire 2"	4,000	\$ 140.90	\$ 34.08	\$ (106.82)	-75.82%
6	W6M02	Willow Valley Private Fire 2"	5,000	\$ 144.44	\$ 39.60	\$ (104.85)	-72.59%
7	W6M02	Willow Valley Private Fire 2"	6,000	\$ 149.27	\$ 45.12	\$ (104.15)	-69.78%
8	W6M02	Willow Valley Private Fire 2"	7,000	\$ 308.18	\$ 50.63	\$ (257.54)	-83.57%
9	W6M02	Willow Valley Private Fire 2"	8,000	\$ 317.82	\$ 56.15	\$ (261.67)	-82.33%
10	W6M02	Willow Valley Private Fire 2"	9,000	\$ 327.47	\$ 61.67	\$ (265.80)	-81.17%
11	W6M02	Willow Valley Private Fire 2"	10,000	\$ 337.12	\$ 67.19	\$ (269.92)	-80.07%
12	W6M02	Willow Valley Private Fire 2"	11,000	\$ 349.28	\$ 72.71	\$ (276.57)	-79.18%
13	W6M02	Willow Valley Private Fire 2"	12,000	\$ 361.45	\$ 78.23	\$ (283.22)	-78.36%
14	W6M02	Willow Valley Private Fire 2"	13,000	\$ 373.61	\$ 83.75	\$ (289.86)	-77.58%
15	W6M02	Willow Valley Private Fire 2"	14,000	\$ 385.78	\$ 89.27	\$ (296.51)	-76.86%
16	W6M02	Willow Valley Private Fire 2"	15,000	\$ 397.94	\$ 94.79	\$ (303.15)	-76.18%
17	W6M02	Willow Valley Private Fire 2"	16,000	\$ 410.11	\$ 100.31	\$ (309.80)	-75.54%
18	W6M02	Willow Valley Private Fire 2"	17,000	\$ 422.27	\$ 105.83	\$ (316.45)	-74.94%
19	W6M02	Willow Valley Private Fire 2"	18,000	\$ 434.44	\$ 111.35	\$ (323.09)	-74.37%
20	W6M02	Willow Valley Private Fire 2"	19,000	\$ 449.13	\$ 116.86	\$ (332.27)	-73.98%
21	W6M02	Willow Valley Private Fire 2"	20,000	\$ 463.83	\$ 122.38	\$ (341.45)	-73.61%
22	W6M02	Willow Valley Private Fire 2"	21,000	\$ 478.53	\$ 127.90	\$ (350.62)	-73.27%
23	W6M02	Willow Valley Private Fire 2"	22,000	\$ 493.22	\$ 133.42	\$ (359.80)	-72.95%
24	W6M02	Willow Valley Private Fire 2"	23,000	\$ 507.92	\$ 138.94	\$ (368.97)	-72.64%
25	W6M02	Willow Valley Private Fire 2"	24,000	\$ 522.61	\$ 144.46	\$ (378.15)	-72.36%
26	W6M02	Willow Valley Private Fire 2"	25,000	\$ 537.31	\$ 149.98	\$ (387.33)	-72.09%
27	W6M02	Willow Valley Private Fire 2"	26,000	\$ 554.52	\$ 155.50	\$ (399.02)	-71.96%
28	W6M02	Willow Valley Private Fire 2"	27,000	\$ 571.74	\$ 161.02	\$ (410.72)	-71.84%
29	W6M02	Willow Valley Private Fire 2"	28,000	\$ 588.95	\$ 166.54	\$ (422.42)	-71.72%
30	W6M02	Willow Valley Private Fire 2"	29,000	\$ 606.17	\$ 172.06	\$ (434.11)	-71.62%
31	W6M02	Willow Valley Private Fire 2"	30,000	\$ 623.39	\$ 177.58	\$ (445.81)	-71.51%
32	W6M02	Willow Valley Private Fire 2"	31,000	\$ 640.60	\$ 183.10	\$ (457.51)	-71.42%
33	W6M02	Willow Valley Private Fire 2"	32,000	\$ 657.82	\$ 188.61	\$ (469.20)	-71.33%
34	W6M02	Willow Valley Private Fire 2"	33,000	\$ 675.03	\$ 194.13	\$ (480.90)	-71.24%
35	W6M02	Willow Valley Private Fire 2"	34,000	\$ 692.25	\$ 199.65	\$ (492.59)	-71.16%
36	W6M02	Willow Valley Private Fire 2"	35,000	\$ 709.46	\$ 205.17	\$ (504.29)	-71.08%
37	W6M02	Willow Valley Private Fire 2"	36,000	\$ 726.68	\$ 210.69	\$ (515.99)	-71.01%
38	W6M02	Willow Valley Private Fire 2"	37,000	\$ 743.89	\$ 216.21	\$ (527.68)	-70.94%
39	W6M02	Willow Valley Private Fire 2"	38,000	\$ 761.11	\$ 221.73	\$ (539.38)	-70.87%
40	W6M02	Willow Valley Private Fire 2"	39,000	\$ 778.32	\$ 227.25	\$ (551.08)	-70.80%
41	W6M02	Willow Valley Private Fire 2"	40,000	\$ 795.54	\$ 232.77	\$ (562.77)	-70.74%
42	W6M02	Willow Valley Private Fire 2"	41,000	\$ 812.76	\$ 238.29	\$ (574.47)	-70.68%
43	W6M02	Willow Valley Private Fire 2"	42,000	\$ 829.97	\$ 243.81	\$ (586.16)	-70.62%
44	W6M02	Willow Valley Private Fire 2"	43,000	\$ 847.19	\$ 249.33	\$ (597.86)	-70.57%
45	W6M02	Willow Valley Private Fire 2"	44,000	\$ 864.40	\$ 254.84	\$ (609.56)	-70.52%
46	W6M02	Willow Valley Private Fire 2"	45,000	\$ 881.62	\$ 260.36	\$ (621.25)	-70.47%
47	W6M02	Willow Valley Private Fire 2"	46,000	\$ 898.83	\$ 265.88	\$ (632.95)	-70.42%
48	W6M02	Willow Valley Private Fire 2"	47,000	\$ 916.05	\$ 271.40	\$ (644.65)	-70.37%
49	W6M02	Willow Valley Private Fire 2"	48,000	\$ 933.26	\$ 276.92	\$ (656.34)	-70.33%
50	W6M02	Willow Valley Private Fire 2"	49,000	\$ 950.48	\$ 282.44	\$ (668.04)	-70.28%
51	W6M02	Willow Valley Private Fire 2"	50,000	\$ 967.70	\$ 287.96	\$ (679.74)	-70.24%
52	W6M02	Willow Valley Private Fire 2"	51,000	\$ 984.91	\$ 293.48	\$ (691.43)	-70.20%
53	W6M02	Willow Valley Private Fire 2"	52,000	\$ 1,002.13	\$ 299.00	\$ (703.13)	-70.16%
54	W6M02	Willow Valley Private Fire 2"	53,000	\$ 1,019.34	\$ 304.52	\$ (714.82)	-70.13%
55	W6M02	Willow Valley Private Fire 2"	54,000	\$ 1,036.56	\$ 310.04	\$ (726.52)	-70.09%
56							
57	W6M02	Willow Valley Private Fire 2"	Average:	\$ 128.00	\$ 12.00	\$ (116.00)	-90.63%
58							

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 70 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Typical Bills			
			Consumption	Present Rates*	Proposed Rates	Proposed Increase Amount %
1	W6M03	Willow Valley Private Fire 3"	-	\$ 256.00	\$ 12.00	\$ (244.00) -95.31%
2	W6M03	Willow Valley Private Fire 3"	5,000	\$ 272.44	\$ 39.60	\$ (232.85) -85.47%
3	W6M03	Willow Valley Private Fire 3"	10,000	\$ 593.12	\$ 67.19	\$ (525.92) -88.67%
4	W6M03	Willow Valley Private Fire 3"	15,000	\$ 653.94	\$ 94.79	\$ (559.15) -85.51%
5	W6M03	Willow Valley Private Fire 3"	20,000	\$ 719.83	\$ 122.38	\$ (597.45) -83.00%
6	W6M03	Willow Valley Private Fire 3"	25,000	\$ 793.31	\$ 149.98	\$ (643.33) -81.09%
7	W6M03	Willow Valley Private Fire 3"	30,000	\$ 879.39	\$ 177.58	\$ (701.81) -79.81%
8	W6M03	Willow Valley Private Fire 3"	35,000	\$ 965.46	\$ 205.17	\$ (760.29) -78.75%
9	W6M03	Willow Valley Private Fire 3"	40,000	\$ 1,051.54	\$ 232.77	\$ (818.77) -77.86%
10	W6M03	Willow Valley Private Fire 3"	45,000	\$ 1,137.62	\$ 260.36	\$ (877.25) -77.11%
11	W6M03	Willow Valley Private Fire 3"	50,000	\$ 1,223.70	\$ 287.96	\$ (935.74) -76.47%
12	W6M03	Willow Valley Private Fire 3"	55,000	\$ 1,309.77	\$ 315.56	\$ (994.22) -75.91%
13	W6M03	Willow Valley Private Fire 3"	60,000	\$ 1,395.85	\$ 343.15	\$ (1,052.70) -75.42%
14	W6M03	Willow Valley Private Fire 3"	65,000	\$ 1,481.93	\$ 370.75	\$ (1,111.18) -74.98%
15	W6M03	Willow Valley Private Fire 3"	70,000	\$ 1,568.01	\$ 398.34	\$ (1,169.66) -74.60%
16	W6M03	Willow Valley Private Fire 3"	75,000	\$ 1,654.08	\$ 425.94	\$ (1,228.14) -74.25%
17	W6M03	Willow Valley Private Fire 3"	80,000	\$ 1,740.16	\$ 453.54	\$ (1,286.62) -73.94%
18	W6M03	Willow Valley Private Fire 3"	85,000	\$ 1,826.24	\$ 481.13	\$ (1,345.11) -73.65%
19	W6M03	Willow Valley Private Fire 3"	90,000	\$ 1,912.32	\$ 508.73	\$ (1,403.59) -73.40%
20	W6M03	Willow Valley Private Fire 3"	95,000	\$ 1,998.39	\$ 536.32	\$ (1,462.07) -73.16%
21	W6M03	Willow Valley Private Fire 3"	100,000	\$ 2,084.47	\$ 563.92	\$ (1,520.55) -72.95%
22	W6M03	Willow Valley Private Fire 3"	105,000	\$ 2,170.55	\$ 591.52	\$ (1,579.03) -72.75%
23	W6M03	Willow Valley Private Fire 3"	110,000	\$ 2,256.63	\$ 619.11	\$ (1,637.51) -72.56%
24	W6M03	Willow Valley Private Fire 3"	115,000	\$ 2,342.70	\$ 646.71	\$ (1,695.99) -72.39%
25	W6M03	Willow Valley Private Fire 3"	120,000	\$ 2,428.78	\$ 674.30	\$ (1,754.48) -72.24%
26	W6M03	Willow Valley Private Fire 3"	125,000	\$ 2,514.86	\$ 701.90	\$ (1,812.96) -72.09%
27	W6M03	Willow Valley Private Fire 3"	130,000	\$ 2,600.94	\$ 729.50	\$ (1,871.44) -71.95%
28	W6M03	Willow Valley Private Fire 3"	135,000	\$ 2,687.01	\$ 757.09	\$ (1,929.92) -71.82%
29	W6M03	Willow Valley Private Fire 3"	140,000	\$ 2,773.09	\$ 784.69	\$ (1,988.40) -71.70%
30	W6M03	Willow Valley Private Fire 3"	145,000	\$ 2,859.17	\$ 812.28	\$ (2,046.88) -71.59%
31	W6M03	Willow Valley Private Fire 3"	150,000	\$ 2,945.25	\$ 839.88	\$ (2,105.37) -71.48%
32	W6M03	Willow Valley Private Fire 3"	155,000	\$ 3,031.32	\$ 867.48	\$ (2,163.85) -71.38%
33	W6M03	Willow Valley Private Fire 3"	160,000	\$ 3,117.40	\$ 895.07	\$ (2,222.33) -71.29%
34	W6M03	Willow Valley Private Fire 3"	165,000	\$ 3,203.48	\$ 922.67	\$ (2,280.81) -71.20%
35	W6M03	Willow Valley Private Fire 3"	170,000	\$ 3,289.56	\$ 950.26	\$ (2,339.29) -71.11%
36	W6M03	Willow Valley Private Fire 3"	175,000	\$ 3,375.63	\$ 977.86	\$ (2,397.77) -71.03%
37	W6M03	Willow Valley Private Fire 3"	180,000	\$ 3,461.71	\$ 1,005.46	\$ (2,456.25) -70.95%
38	W6M03	Willow Valley Private Fire 3"	185,000	\$ 3,547.79	\$ 1,033.05	\$ (2,514.74) -70.88%
39	W6M03	Willow Valley Private Fire 3"	190,000	\$ 3,633.87	\$ 1,060.65	\$ (2,573.22) -70.81%
40	W6M03	Willow Valley Private Fire 3"	195,000	\$ 3,719.94	\$ 1,088.24	\$ (2,631.70) -70.75%
41	W6M03	Willow Valley Private Fire 3"	200,000	\$ 3,806.02	\$ 1,115.84	\$ (2,690.18) -70.68%
42	W6M03	Willow Valley Private Fire 3"	205,000	\$ 3,892.10	\$ 1,143.44	\$ (2,748.66) -70.62%
43	W6M03	Willow Valley Private Fire 3"	210,000	\$ 3,978.18	\$ 1,171.03	\$ (2,807.14) -70.56%
44	W6M03	Willow Valley Private Fire 3"	215,000	\$ 4,064.25	\$ 1,198.63	\$ (2,865.62) -70.51%
45	W6M03	Willow Valley Private Fire 3"	220,000	\$ 4,150.33	\$ 1,226.22	\$ (2,924.11) -70.45%
46	W6M03	Willow Valley Private Fire 3"	225,000	\$ 4,236.41	\$ 1,253.82	\$ (2,982.59) -70.40%
47	W6M03	Willow Valley Private Fire 3"	230,000	\$ 4,322.49	\$ 1,281.42	\$ (3,041.07) -70.35%
48	W6M03	Willow Valley Private Fire 3"	235,000	\$ 4,408.56	\$ 1,309.01	\$ (3,099.55) -70.31%
49	W6M03	Willow Valley Private Fire 3"	240,000	\$ 4,494.64	\$ 1,336.61	\$ (3,158.03) -70.26%
50	W6M03	Willow Valley Private Fire 3"	245,000	\$ 4,580.72	\$ 1,364.20	\$ (3,216.51) -70.22%
51	W6M03	Willow Valley Private Fire 3"	250,000	\$ 4,666.80	\$ 1,391.80	\$ (3,275.00) -70.18%
52	W6M03	Willow Valley Private Fire 3"	255,000	\$ 4,752.87	\$ 1,419.40	\$ (3,333.48) -70.14%
53	W6M03	Willow Valley Private Fire 3"	260,000	\$ 4,838.95	\$ 1,446.99	\$ (3,391.96) -70.10%
54	W6M03	Willow Valley Private Fire 3"	265,000	\$ 4,925.03	\$ 1,474.59	\$ (3,450.44) -70.06%
55	W6M03	Willow Valley Private Fire 3"	270,000	\$ 5,011.11	\$ 1,502.18	\$ (3,508.92) -70.02%
56						
57	W6M03	Willow Valley Private Fire 3"	Average:	\$ 256.00	\$ 12.00	\$ (244.00) -95.31%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

71 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	W6M04	Willow Valley Private Fire 4"	-	\$ 400.00	\$ 12.00	\$ (388.00)	-97.00%
2	W6M04	Willow Valley Private Fire 4"	1,000	\$ 402.27	\$ 17.52	\$ (384.75)	-95.64%
3	W6M04	Willow Valley Private Fire 4"	2,000	\$ 405.82	\$ 23.04	\$ (382.78)	-94.32%
4	W6M04	Willow Valley Private Fire 4"	3,000	\$ 409.36	\$ 28.56	\$ (380.80)	-93.02%
5	W6M04	Willow Valley Private Fire 4"	4,000	\$ 412.90	\$ 34.08	\$ (378.82)	-91.75%
6	W6M04	Willow Valley Private Fire 4"	5,000	\$ 416.44	\$ 39.60	\$ (376.85)	-90.49%
7	W6M04	Willow Valley Private Fire 4"	6,000	\$ 421.27	\$ 45.12	\$ (376.15)	-89.29%
8	W6M04	Willow Valley Private Fire 4"	7,000	\$ 852.18	\$ 50.63	\$ (801.54)	-94.06%
9	W6M04	Willow Valley Private Fire 4"	8,000	\$ 861.82	\$ 56.15	\$ (805.67)	-93.48%
10	W6M04	Willow Valley Private Fire 4"	9,000	\$ 871.47	\$ 61.67	\$ (809.80)	-92.92%
11	W6M04	Willow Valley Private Fire 4"	10,000	\$ 881.12	\$ 67.19	\$ (813.92)	-92.37%
12	W6M04	Willow Valley Private Fire 4"	11,000	\$ 893.28	\$ 72.71	\$ (820.57)	-91.86%
13	W6M04	Willow Valley Private Fire 4"	12,000	\$ 905.45	\$ 78.23	\$ (827.22)	-91.36%
14	W6M04	Willow Valley Private Fire 4"	13,000	\$ 917.61	\$ 83.75	\$ (833.86)	-90.87%
15	W6M04	Willow Valley Private Fire 4"	14,000	\$ 929.78	\$ 89.27	\$ (840.51)	-90.40%
16	W6M04	Willow Valley Private Fire 4"	15,000	\$ 941.94	\$ 94.79	\$ (847.15)	-89.94%
17	W6M04	Willow Valley Private Fire 4"	16,000	\$ 954.11	\$ 100.31	\$ (853.80)	-89.49%
18	W6M04	Willow Valley Private Fire 4"	17,000	\$ 966.27	\$ 105.83	\$ (860.45)	-89.05%
19	W6M04	Willow Valley Private Fire 4"	18,000	\$ 978.44	\$ 111.35	\$ (867.09)	-88.62%
20	W6M04	Willow Valley Private Fire 4"	19,000	\$ 993.13	\$ 116.86	\$ (876.27)	-88.23%
21	W6M04	Willow Valley Private Fire 4"	20,000	\$ 1,007.83	\$ 122.38	\$ (885.45)	-87.86%
22	W6M04	Willow Valley Private Fire 4"	21,000	\$ 1,022.53	\$ 127.90	\$ (894.62)	-87.49%
23	W6M04	Willow Valley Private Fire 4"	22,000	\$ 1,037.22	\$ 133.42	\$ (903.80)	-87.14%
24	W6M04	Willow Valley Private Fire 4"	23,000	\$ 1,051.92	\$ 138.94	\$ (912.97)	-86.79%
25	W6M04	Willow Valley Private Fire 4"	24,000	\$ 1,066.61	\$ 144.46	\$ (922.15)	-86.46%
26	W6M04	Willow Valley Private Fire 4"	25,000	\$ 1,081.31	\$ 149.98	\$ (931.33)	-86.13%
27	W6M04	Willow Valley Private Fire 4"	26,000	\$ 1,098.52	\$ 155.50	\$ (943.02)	-85.84%
28	W6M04	Willow Valley Private Fire 4"	27,000	\$ 1,115.74	\$ 161.02	\$ (954.72)	-85.57%
29	W6M04	Willow Valley Private Fire 4"	28,000	\$ 1,132.95	\$ 166.54	\$ (966.42)	-85.30%
30	W6M04	Willow Valley Private Fire 4"	29,000	\$ 1,150.17	\$ 172.06	\$ (978.11)	-85.04%
31	W6M04	Willow Valley Private Fire 4"	30,000	\$ 1,167.39	\$ 177.58	\$ (989.81)	-84.79%
32	W6M04	Willow Valley Private Fire 4"	31,000	\$ 1,184.60	\$ 183.10	\$ (1,001.51)	-84.54%
33	W6M04	Willow Valley Private Fire 4"	32,000	\$ 1,201.82	\$ 188.61	\$ (1,013.20)	-84.31%
34	W6M04	Willow Valley Private Fire 4"	33,000	\$ 1,219.03	\$ 194.13	\$ (1,024.90)	-84.07%
35	W6M04	Willow Valley Private Fire 4"	34,000	\$ 1,236.25	\$ 199.65	\$ (1,036.59)	-83.85%
36	W6M04	Willow Valley Private Fire 4"	35,000	\$ 1,253.46	\$ 205.17	\$ (1,048.29)	-83.63%
37	W6M04	Willow Valley Private Fire 4"	36,000	\$ 1,270.68	\$ 210.69	\$ (1,059.99)	-83.42%
38	W6M04	Willow Valley Private Fire 4"	37,000	\$ 1,287.89	\$ 216.21	\$ (1,071.68)	-83.21%
39	W6M04	Willow Valley Private Fire 4"	38,000	\$ 1,305.11	\$ 221.73	\$ (1,083.38)	-83.01%
40	W6M04	Willow Valley Private Fire 4"	39,000	\$ 1,322.32	\$ 227.25	\$ (1,095.08)	-82.81%
41	W6M04	Willow Valley Private Fire 4"	40,000	\$ 1,339.54	\$ 232.77	\$ (1,106.77)	-82.62%
42	W6M04	Willow Valley Private Fire 4"	41,000	\$ 1,356.76	\$ 238.29	\$ (1,118.47)	-82.44%
43	W6M04	Willow Valley Private Fire 4"	42,000	\$ 1,373.97	\$ 243.81	\$ (1,130.16)	-82.26%
44	W6M04	Willow Valley Private Fire 4"	43,000	\$ 1,391.19	\$ 249.33	\$ (1,141.86)	-82.08%
45	W6M04	Willow Valley Private Fire 4"	44,000	\$ 1,408.40	\$ 254.84	\$ (1,153.56)	-81.91%
46	W6M04	Willow Valley Private Fire 4"	45,000	\$ 1,425.62	\$ 260.36	\$ (1,165.25)	-81.74%
47	W6M04	Willow Valley Private Fire 4"	46,000	\$ 1,442.83	\$ 265.88	\$ (1,176.95)	-81.57%
48	W6M04	Willow Valley Private Fire 4"	47,000	\$ 1,460.05	\$ 271.40	\$ (1,188.65)	-81.41%
49	W6M04	Willow Valley Private Fire 4"	48,000	\$ 1,477.26	\$ 276.92	\$ (1,200.34)	-81.25%
50	W6M04	Willow Valley Private Fire 4"	49,000	\$ 1,494.48	\$ 282.44	\$ (1,212.04)	-81.10%
51	W6M04	Willow Valley Private Fire 4"	50,000	\$ 1,511.70	\$ 287.96	\$ (1,223.74)	-80.95%
52	W6M04	Willow Valley Private Fire 4"	51,000	\$ 1,528.91	\$ 293.48	\$ (1,235.43)	-80.80%
53	W6M04	Willow Valley Private Fire 4"	52,000	\$ 1,546.13	\$ 299.00	\$ (1,247.13)	-80.66%
54	W6M04	Willow Valley Private Fire 4"	53,000	\$ 1,563.34	\$ 304.52	\$ (1,258.82)	-80.52%
55	W6M04	Willow Valley Private Fire 4"	54,000	\$ 1,580.56	\$ 310.04	\$ (1,270.52)	-80.38%
56							
57	W6M04	Willow Valley Private Fire 4"	Average: -	\$ 400.00	\$ 12.00	\$ (388.00)	-97.00%
58							

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

72 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Typical Bills			
			Consumption	Present Rates*	Proposed Rates	Proposed Increase Amount %
1	W6M06	Willow Valley Private Fire 6"	-	\$ 800.00	\$ 18.00	\$ (782.00) -97.75%
2	W6M06	Willow Valley Private Fire 6"	5,000	\$ 816.44	\$ 45.60	\$ (770.85) -94.42%
3	W6M06	Willow Valley Private Fire 6"	10,000	\$ 1,681.12	\$ 73.19	\$ (1,607.92) -95.65%
4	W6M06	Willow Valley Private Fire 6"	15,000	\$ 1,741.94	\$ 100.79	\$ (1,641.15) -94.21%
5	W6M06	Willow Valley Private Fire 6"	20,000	\$ 1,807.83	\$ 128.38	\$ (1,679.45) -92.90%
6	W6M06	Willow Valley Private Fire 6"	25,000	\$ 1,881.31	\$ 155.98	\$ (1,725.33) -91.71%
7	W6M06	Willow Valley Private Fire 6"	30,000	\$ 1,967.39	\$ 183.58	\$ (1,783.81) -90.67%
8	W6M06	Willow Valley Private Fire 6"	35,000	\$ 2,053.46	\$ 211.17	\$ (1,842.29) -89.72%
9	W6M06	Willow Valley Private Fire 6"	40,000	\$ 2,139.54	\$ 238.77	\$ (1,900.77) -88.84%
10	W6M06	Willow Valley Private Fire 6"	45,000	\$ 2,225.62	\$ 266.36	\$ (1,959.25) -88.03%
11	W6M06	Willow Valley Private Fire 6"	50,000	\$ 2,311.70	\$ 293.96	\$ (2,017.74) -87.28%
12	W6M06	Willow Valley Private Fire 6"	55,000	\$ 2,397.77	\$ 321.56	\$ (2,076.22) -86.59%
13	W6M06	Willow Valley Private Fire 6"	60,000	\$ 2,483.85	\$ 349.15	\$ (2,134.70) -85.94%
14	W6M06	Willow Valley Private Fire 6"	65,000	\$ 2,569.93	\$ 376.75	\$ (2,193.18) -85.34%
15	W6M06	Willow Valley Private Fire 6"	70,000	\$ 2,656.01	\$ 404.34	\$ (2,251.66) -84.78%
16	W6M06	Willow Valley Private Fire 6"	75,000	\$ 2,742.08	\$ 431.94	\$ (2,310.14) -84.25%
17	W6M06	Willow Valley Private Fire 6"	80,000	\$ 2,828.16	\$ 459.54	\$ (2,368.62) -83.75%
18	W6M06	Willow Valley Private Fire 6"	85,000	\$ 2,914.24	\$ 487.13	\$ (2,427.11) -83.28%
19	W6M06	Willow Valley Private Fire 6"	90,000	\$ 3,000.32	\$ 514.73	\$ (2,485.59) -82.84%
20	W6M06	Willow Valley Private Fire 6"	95,000	\$ 3,086.39	\$ 542.32	\$ (2,544.07) -82.43%
21	W6M06	Willow Valley Private Fire 6"	100,000	\$ 3,172.47	\$ 569.92	\$ (2,602.55) -82.04%
22	W6M06	Willow Valley Private Fire 6"	105,000	\$ 3,258.55	\$ 597.52	\$ (2,661.03) -81.66%
23	W6M06	Willow Valley Private Fire 6"	110,000	\$ 3,344.63	\$ 625.11	\$ (2,719.51) -81.31%
24	W6M06	Willow Valley Private Fire 6"	115,000	\$ 3,430.70	\$ 652.71	\$ (2,777.99) -80.97%
25	W6M06	Willow Valley Private Fire 6"	120,000	\$ 3,516.78	\$ 680.30	\$ (2,836.48) -80.66%
26	W6M06	Willow Valley Private Fire 6"	125,000	\$ 3,602.86	\$ 707.90	\$ (2,894.96) -80.35%
27	W6M06	Willow Valley Private Fire 6"	130,000	\$ 3,688.94	\$ 735.50	\$ (2,953.44) -80.06%
28	W6M06	Willow Valley Private Fire 6"	135,000	\$ 3,775.01	\$ 763.09	\$ (3,011.92) -79.79%
29	W6M06	Willow Valley Private Fire 6"	140,000	\$ 3,861.09	\$ 790.69	\$ (3,070.40) -79.52%
30	W6M06	Willow Valley Private Fire 6"	145,000	\$ 3,947.17	\$ 818.28	\$ (3,128.88) -79.27%
31	W6M06	Willow Valley Private Fire 6"	150,000	\$ 4,033.25	\$ 845.88	\$ (3,187.37) -79.03%
32	W6M06	Willow Valley Private Fire 6"	155,000	\$ 4,119.32	\$ 873.48	\$ (3,245.85) -78.80%
33	W6M06	Willow Valley Private Fire 6"	160,000	\$ 4,205.40	\$ 901.07	\$ (3,304.33) -78.57%
34	W6M06	Willow Valley Private Fire 6"	165,000	\$ 4,291.48	\$ 928.67	\$ (3,362.81) -78.36%
35	W6M06	Willow Valley Private Fire 6"	170,000	\$ 4,377.56	\$ 956.26	\$ (3,421.29) -78.16%
36	W6M06	Willow Valley Private Fire 6"	175,000	\$ 4,463.63	\$ 983.86	\$ (3,479.77) -77.96%
37	W6M06	Willow Valley Private Fire 6"	180,000	\$ 4,549.71	\$ 1,011.46	\$ (3,538.25) -77.77%
38	W6M06	Willow Valley Private Fire 6"	185,000	\$ 4,635.79	\$ 1,039.05	\$ (3,596.74) -77.59%
39	W6M06	Willow Valley Private Fire 6"	190,000	\$ 4,721.87	\$ 1,066.65	\$ (3,655.22) -77.41%
40	W6M06	Willow Valley Private Fire 6"	195,000	\$ 4,807.94	\$ 1,094.24	\$ (3,713.70) -77.24%
41	W6M06	Willow Valley Private Fire 6"	200,000	\$ 4,894.02	\$ 1,121.84	\$ (3,772.18) -77.08%
42	W6M06	Willow Valley Private Fire 6"	205,000	\$ 4,980.10	\$ 1,149.44	\$ (3,830.66) -76.92%
43	W6M06	Willow Valley Private Fire 6"	210,000	\$ 5,066.18	\$ 1,177.03	\$ (3,889.14) -76.77%
44	W6M06	Willow Valley Private Fire 6"	215,000	\$ 5,152.25	\$ 1,204.63	\$ (3,947.62) -76.62%
45	W6M06	Willow Valley Private Fire 6"	220,000	\$ 5,238.33	\$ 1,232.22	\$ (4,006.11) -76.48%
46	W6M06	Willow Valley Private Fire 6"	225,000	\$ 5,324.41	\$ 1,259.82	\$ (4,064.59) -76.34%
47	W6M06	Willow Valley Private Fire 6"	230,000	\$ 5,410.49	\$ 1,287.42	\$ (4,123.07) -76.21%
48	W6M06	Willow Valley Private Fire 6"	235,000	\$ 5,496.56	\$ 1,315.01	\$ (4,181.55) -76.08%
49	W6M06	Willow Valley Private Fire 6"	240,000	\$ 5,582.64	\$ 1,342.61	\$ (4,240.03) -75.95%
50	W6M06	Willow Valley Private Fire 6"	245,000	\$ 5,668.72	\$ 1,370.20	\$ (4,298.51) -75.83%
51	W6M06	Willow Valley Private Fire 6"	250,000	\$ 5,754.80	\$ 1,397.80	\$ (4,357.00) -75.71%
52	W6M06	Willow Valley Private Fire 6"	255,000	\$ 5,840.87	\$ 1,425.40	\$ (4,415.48) -75.60%
53	W6M06	Willow Valley Private Fire 6"	260,000	\$ 5,926.95	\$ 1,452.99	\$ (4,473.96) -75.48%
54	W6M06	Willow Valley Private Fire 6"	265,000	\$ 6,013.03	\$ 1,480.59	\$ (4,532.44) -75.38%
55	W6M06	Willow Valley Private Fire 6"	270,000	\$ 6,099.11	\$ 1,508.18	\$ (4,590.92) -75.27%
56						
57	W6M06	Willow Valley Private Fire 6"	Average:	\$ 800.00	\$ 18.00	\$ (782.00) -97.75%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

73 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Typical Bills				
			Consumption	Present Rates*	Proposed Rates	Proposed Increase Amount %	
1	W6M08	Willow Valley Private Fire 8"	-	\$ 1,280.00	\$ 24.00	\$ (1,256.00) -98.13%	
2	W6M08	Willow Valley Private Fire 8"	5,000	\$ 1,296.44	\$ 51.60	\$ (1,244.85) -96.02%	
3	W6M08	Willow Valley Private Fire 8"	10,000	\$ 2,641.12	\$ 79.19	\$ (2,561.92) -97.00%	
4	W6M08	Willow Valley Private Fire 8"	15,000	\$ 2,701.94	\$ 106.79	\$ (2,595.15) -96.05%	
5	W6M08	Willow Valley Private Fire 8"	20,000	\$ 2,767.83	\$ 134.38	\$ (2,633.45) -95.14%	
6	W6M08	Willow Valley Private Fire 8"	25,000	\$ 2,841.31	\$ 161.98	\$ (2,679.33) -94.30%	
7	W6M08	Willow Valley Private Fire 8"	30,000	\$ 2,927.39	\$ 189.58	\$ (2,737.81) -93.52%	
8	W6M08	Willow Valley Private Fire 8"	35,000	\$ 3,013.46	\$ 217.17	\$ (2,796.29) -92.79%	
9	W6M08	Willow Valley Private Fire 8"	40,000	\$ 3,099.54	\$ 244.77	\$ (2,854.77) -92.10%	
10	W6M08	Willow Valley Private Fire 8"	45,000	\$ 3,185.62	\$ 272.36	\$ (2,913.25) -91.45%	
11	W6M08	Willow Valley Private Fire 8"	50,000	\$ 3,271.70	\$ 299.96	\$ (2,971.74) -90.83%	
12	W6M08	Willow Valley Private Fire 8"	55,000	\$ 3,357.77	\$ 327.56	\$ (3,030.22) -90.24%	
13	W6M08	Willow Valley Private Fire 8"	60,000	\$ 3,443.85	\$ 355.15	\$ (3,088.70) -89.69%	
14	W6M08	Willow Valley Private Fire 8"	65,000	\$ 3,529.93	\$ 382.75	\$ (3,147.18) -89.16%	
15	W6M08	Willow Valley Private Fire 8"	70,000	\$ 3,616.01	\$ 410.34	\$ (3,205.66) -88.65%	
16	W6M08	Willow Valley Private Fire 8"	75,000	\$ 3,702.08	\$ 437.94	\$ (3,264.14) -88.17%	
17	W6M08	Willow Valley Private Fire 8"	80,000	\$ 3,788.16	\$ 465.54	\$ (3,322.62) -87.71%	
18	W6M08	Willow Valley Private Fire 8"	85,000	\$ 3,874.24	\$ 493.13	\$ (3,381.11) -87.27%	
19	W6M08	Willow Valley Private Fire 8"	90,000	\$ 3,960.32	\$ 520.73	\$ (3,439.59) -86.85%	
20	W6M08	Willow Valley Private Fire 8"	95,000	\$ 4,046.39	\$ 548.32	\$ (3,498.07) -86.45%	
21	W6M08	Willow Valley Private Fire 8"	100,000	\$ 4,132.47	\$ 575.92	\$ (3,556.55) -86.06%	
22	W6M08	Willow Valley Private Fire 8"	105,000	\$ 4,218.55	\$ 603.52	\$ (3,615.03) -85.69%	
23	W6M08	Willow Valley Private Fire 8"	110,000	\$ 4,304.63	\$ 631.11	\$ (3,673.51) -85.34%	
24	W6M08	Willow Valley Private Fire 8"	115,000	\$ 4,390.70	\$ 658.71	\$ (3,731.99) -85.00%	
25	W6M08	Willow Valley Private Fire 8"	120,000	\$ 4,476.78	\$ 686.30	\$ (3,790.48) -84.67%	
26	W6M08	Willow Valley Private Fire 8"	125,000	\$ 4,562.86	\$ 713.90	\$ (3,848.96) -84.35%	
27	W6M08	Willow Valley Private Fire 8"	130,000	\$ 4,648.94	\$ 741.50	\$ (3,907.44) -84.05%	
28	W6M08	Willow Valley Private Fire 8"	135,000	\$ 4,735.01	\$ 769.09	\$ (3,965.92) -83.76%	
29	W6M08	Willow Valley Private Fire 8"	140,000	\$ 4,821.09	\$ 796.69	\$ (4,024.40) -83.47%	
30	W6M08	Willow Valley Private Fire 8"	145,000	\$ 4,907.17	\$ 824.28	\$ (4,082.88) -83.20%	
31	W6M08	Willow Valley Private Fire 8"	150,000	\$ 4,993.25	\$ 851.88	\$ (4,141.37) -82.94%	
32	W6M08	Willow Valley Private Fire 8"	155,000	\$ 5,079.32	\$ 879.48	\$ (4,199.85) -82.69%	
33	W6M08	Willow Valley Private Fire 8"	160,000	\$ 5,165.40	\$ 907.07	\$ (4,258.33) -82.44%	
34	W6M08	Willow Valley Private Fire 8"	165,000	\$ 5,251.48	\$ 934.67	\$ (4,316.81) -82.20%	
35	W6M08	Willow Valley Private Fire 8"	170,000	\$ 5,337.56	\$ 962.26	\$ (4,375.29) -81.97%	
36	W6M08	Willow Valley Private Fire 8"	175,000	\$ 5,423.63	\$ 989.86	\$ (4,433.77) -81.75%	
37	W6M08	Willow Valley Private Fire 8"	180,000	\$ 5,509.71	\$ 1,017.46	\$ (4,492.25) -81.53%	
38	W6M08	Willow Valley Private Fire 8"	185,000	\$ 5,595.79	\$ 1,045.05	\$ (4,550.74) -81.32%	
39	W6M08	Willow Valley Private Fire 8"	190,000	\$ 5,681.87	\$ 1,072.65	\$ (4,609.22) -81.12%	
40	W6M08	Willow Valley Private Fire 8"	195,000	\$ 5,767.94	\$ 1,100.24	\$ (4,667.70) -80.92%	
41	W6M08	Willow Valley Private Fire 8"	200,000	\$ 5,854.02	\$ 1,127.84	\$ (4,726.18) -80.73%	
42	W6M08	Willow Valley Private Fire 8"	205,000	\$ 5,940.10	\$ 1,155.44	\$ (4,784.66) -80.55%	
43	W6M08	Willow Valley Private Fire 8"	210,000	\$ 6,026.18	\$ 1,183.03	\$ (4,843.14) -80.37%	
44	W6M08	Willow Valley Private Fire 8"	215,000	\$ 6,112.25	\$ 1,210.63	\$ (4,901.62) -80.19%	
45	W6M08	Willow Valley Private Fire 8"	220,000	\$ 6,198.33	\$ 1,238.22	\$ (4,960.11) -80.02%	
46	W6M08	Willow Valley Private Fire 8"	225,000	\$ 6,284.41	\$ 1,265.82	\$ (5,018.59) -79.86%	
47	W6M08	Willow Valley Private Fire 8"	230,000	\$ 6,370.49	\$ 1,293.42	\$ (5,077.07) -79.70%	
48	W6M08	Willow Valley Private Fire 8"	235,000	\$ 6,456.56	\$ 1,321.01	\$ (5,135.55) -79.54%	
49	W6M08	Willow Valley Private Fire 8"	240,000	\$ 6,542.64	\$ 1,348.61	\$ (5,194.03) -79.39%	
50	W6M08	Willow Valley Private Fire 8"	245,000	\$ 6,628.72	\$ 1,376.20	\$ (5,252.51) -79.24%	
51	W6M08	Willow Valley Private Fire 8"	250,000	\$ 6,714.80	\$ 1,403.80	\$ (5,311.00) -79.09%	
52	W6M08	Willow Valley Private Fire 8"	255,000	\$ 6,800.87	\$ 1,431.40	\$ (5,369.48) -78.95%	
53	W6M08	Willow Valley Private Fire 8"	260,000	\$ 6,886.95	\$ 1,458.99	\$ (5,427.96) -78.82%	
54	W6M08	Willow Valley Private Fire 8"	265,000	\$ 6,973.03	\$ 1,486.59	\$ (5,486.44) -78.68%	
55	W6M08	Willow Valley Private Fire 8"	270,000	\$ 7,059.11	\$ 1,514.18	\$ (5,544.92) -78.55%	
56							
57	W6M08	Willow Valley Private Fire 8"	Average:	-	\$ 1,280.00	\$ 24.00	\$ (1,256.00) -98.13%
58							

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

74 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	-	\$ 16.00	\$ 20.00	\$ 4.00	25.00%
2	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	1,000	\$ 18.27	\$ 25.52	\$ 7.25	39.66%
3	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	2,000	\$ 21.82	\$ 31.04	\$ 9.22	42.28%
4	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	3,000	\$ 25.36	\$ 36.56	\$ 11.20	44.16%
5	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	4,000	\$ 28.90	\$ 42.08	\$ 13.18	45.59%
6	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	5,000	\$ 32.44	\$ 47.60	\$ 15.15	46.70%
7	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	6,000	\$ 37.27	\$ 53.12	\$ 15.85	42.53%
8	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	7,000	\$ 84.18	\$ 58.63	\$ (25.54)	-30.35%
9	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	8,000	\$ 93.82	\$ 64.15	\$ (29.67)	-31.62%
10	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	9,000	\$ 103.47	\$ 69.67	\$ (33.80)	-32.66%
11	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	10,000	\$ 113.12	\$ 75.19	\$ (37.92)	-33.53%
12	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	11,000	\$ 125.28	\$ 80.71	\$ (44.57)	-35.58%
13	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	12,000	\$ 137.45	\$ 86.23	\$ (51.22)	-37.26%
14	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	13,000	\$ 149.61	\$ 91.75	\$ (57.86)	-38.67%
15	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	14,000	\$ 161.78	\$ 97.27	\$ (64.51)	-39.87%
16	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	15,000	\$ 173.94	\$ 102.79	\$ (71.15)	-40.91%
17	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	16,000	\$ 186.11	\$ 108.31	\$ (77.80)	-41.80%
18	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	17,000	\$ 198.27	\$ 113.83	\$ (84.45)	-42.59%
19	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	18,000	\$ 210.44	\$ 119.35	\$ (91.09)	-43.29%
20	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	19,000	\$ 225.13	\$ 124.86	\$ (100.27)	-44.54%
21	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	20,000	\$ 239.83	\$ 130.38	\$ (109.45)	-45.63%
22	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	21,000	\$ 254.53	\$ 135.90	\$ (118.62)	-46.61%
23	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	22,000	\$ 269.22	\$ 141.42	\$ (127.80)	-47.47%
24	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	23,000	\$ 283.92	\$ 146.94	\$ (136.97)	-48.24%
25	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	24,000	\$ 298.61	\$ 152.46	\$ (146.15)	-48.94%
26	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	25,000	\$ 313.31	\$ 157.98	\$ (155.33)	-49.58%
27	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	26,000	\$ 330.52	\$ 163.50	\$ (167.02)	-50.53%
28	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	27,000	\$ 347.74	\$ 169.02	\$ (178.72)	-51.39%
29	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	28,000	\$ 364.95	\$ 174.54	\$ (190.42)	-52.18%
30	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	29,000	\$ 382.17	\$ 180.06	\$ (202.11)	-52.89%
31	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	30,000	\$ 399.39	\$ 185.58	\$ (213.81)	-53.53%
32	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	31,000	\$ 416.60	\$ 191.10	\$ (225.51)	-54.13%
33	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	32,000	\$ 433.82	\$ 196.61	\$ (237.20)	-54.68%
34	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	33,000	\$ 451.03	\$ 202.13	\$ (248.90)	-55.18%
35	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	34,000	\$ 468.25	\$ 207.65	\$ (260.59)	-55.65%
36	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	35,000	\$ 485.46	\$ 213.17	\$ (272.29)	-56.09%
37	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	36,000	\$ 502.68	\$ 218.69	\$ (283.99)	-56.49%
38	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	37,000	\$ 519.89	\$ 224.21	\$ (295.68)	-56.87%
39	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	38,000	\$ 537.11	\$ 229.73	\$ (307.38)	-57.23%
40	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	39,000	\$ 554.32	\$ 235.25	\$ (319.08)	-57.56%
41	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	40,000	\$ 571.54	\$ 240.77	\$ (330.77)	-57.87%
42	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	41,000	\$ 588.76	\$ 246.29	\$ (342.47)	-58.17%
43	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	42,000	\$ 605.97	\$ 251.81	\$ (354.16)	-58.45%
44	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	43,000	\$ 623.19	\$ 257.33	\$ (365.86)	-58.71%
45	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	44,000	\$ 640.40	\$ 262.84	\$ (377.56)	-58.96%
46	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	45,000	\$ 657.62	\$ 268.36	\$ (389.25)	-59.19%
47	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	46,000	\$ 674.83	\$ 273.88	\$ (400.95)	-59.41%
48	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	47,000	\$ 692.05	\$ 279.40	\$ (412.65)	-59.63%
49	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	48,000	\$ 709.26	\$ 284.92	\$ (424.34)	-59.83%
50	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	49,000	\$ 726.48	\$ 290.44	\$ (436.04)	-60.02%
51	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	50,000	\$ 743.70	\$ 295.96	\$ (447.74)	-60.20%
52	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	51,000	\$ 760.91	\$ 301.48	\$ (459.43)	-60.38%
53	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	52,000	\$ 778.13	\$ 307.00	\$ (471.13)	-60.55%
54	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	53,000	\$ 795.34	\$ 312.52	\$ (482.82)	-60.71%
55	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	54,000	\$ 812.56	\$ 318.04	\$ (494.52)	-60.86%
56							
57	W8M35	Willow Valley Public Hydrant 5/8" X 3/4"	Average:	\$ 16.00	\$ 20.00	\$ 4.00	25.00%
58							

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

75 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	W8M01	Willow Valley Public Hydrant 1"	-	\$ 40.00	\$ 40.00	-	0.00%
2	W8M01	Willow Valley Public Hydrant 1"	1,000	\$ 42.27	\$ 45.52	\$ 3.25	7.68%
3	W8M01	Willow Valley Public Hydrant 1"	2,000	\$ 45.82	\$ 51.04	\$ 5.22	11.40%
4	W8M01	Willow Valley Public Hydrant 1"	3,000	\$ 49.36	\$ 56.56	\$ 7.20	14.59%
5	W8M01	Willow Valley Public Hydrant 1"	4,000	\$ 52.90	\$ 62.08	\$ 9.18	17.35%
6	W8M01	Willow Valley Public Hydrant 1"	5,000	\$ 56.44	\$ 67.60	\$ 11.15	19.76%
7	W8M01	Willow Valley Public Hydrant 1"	6,000	\$ 61.27	\$ 73.12	\$ 11.85	19.34%
8	W8M01	Willow Valley Public Hydrant 1"	7,000	\$ 132.18	\$ 78.63	\$ (53.54)	-40.51%
9	W8M01	Willow Valley Public Hydrant 1"	8,000	\$ 141.82	\$ 84.15	\$ (57.67)	-40.66%
10	W8M01	Willow Valley Public Hydrant 1"	9,000	\$ 151.47	\$ 89.67	\$ (61.80)	-40.80%
11	W8M01	Willow Valley Public Hydrant 1"	10,000	\$ 161.12	\$ 95.19	\$ (65.92)	-40.92%
12	W8M01	Willow Valley Public Hydrant 1"	11,000	\$ 173.28	\$ 100.71	\$ (72.57)	-41.88%
13	W8M01	Willow Valley Public Hydrant 1"	12,000	\$ 185.45	\$ 106.23	\$ (79.22)	-42.72%
14	W8M01	Willow Valley Public Hydrant 1"	13,000	\$ 197.61	\$ 111.75	\$ (85.86)	-43.45%
15	W8M01	Willow Valley Public Hydrant 1"	14,000	\$ 209.78	\$ 117.27	\$ (92.51)	-44.10%
16	W8M01	Willow Valley Public Hydrant 1"	15,000	\$ 221.94	\$ 122.79	\$ (99.15)	-44.68%
17	W8M01	Willow Valley Public Hydrant 1"	16,000	\$ 234.11	\$ 128.31	\$ (105.80)	-45.19%
18	W8M01	Willow Valley Public Hydrant 1"	17,000	\$ 246.27	\$ 133.83	\$ (112.45)	-45.66%
19	W8M01	Willow Valley Public Hydrant 1"	18,000	\$ 258.44	\$ 139.35	\$ (119.09)	-46.08%
20	W8M01	Willow Valley Public Hydrant 1"	19,000	\$ 273.13	\$ 144.86	\$ (128.27)	-46.96%
21	W8M01	Willow Valley Public Hydrant 1"	20,000	\$ 287.83	\$ 150.38	\$ (137.45)	-47.75%
22	W8M01	Willow Valley Public Hydrant 1"	21,000	\$ 302.53	\$ 155.90	\$ (146.62)	-48.47%
23	W8M01	Willow Valley Public Hydrant 1"	22,000	\$ 317.22	\$ 161.42	\$ (155.80)	-49.11%
24	W8M01	Willow Valley Public Hydrant 1"	23,000	\$ 331.92	\$ 166.94	\$ (164.97)	-49.70%
25	W8M01	Willow Valley Public Hydrant 1"	24,000	\$ 346.61	\$ 172.46	\$ (174.15)	-50.24%
26	W8M01	Willow Valley Public Hydrant 1"	25,000	\$ 361.31	\$ 177.98	\$ (183.33)	-50.74%
27	W8M01	Willow Valley Public Hydrant 1"	26,000	\$ 378.52	\$ 183.50	\$ (195.02)	-51.52%
28	W8M01	Willow Valley Public Hydrant 1"	27,000	\$ 395.74	\$ 189.02	\$ (206.72)	-52.24%
29	W8M01	Willow Valley Public Hydrant 1"	28,000	\$ 412.95	\$ 194.54	\$ (218.42)	-52.89%
30	W8M01	Willow Valley Public Hydrant 1"	29,000	\$ 430.17	\$ 200.06	\$ (230.11)	-53.49%
31	W8M01	Willow Valley Public Hydrant 1"	30,000	\$ 447.39	\$ 205.58	\$ (241.81)	-54.05%
32	W8M01	Willow Valley Public Hydrant 1"	31,000	\$ 464.60	\$ 211.10	\$ (253.51)	-54.56%
33	W8M01	Willow Valley Public Hydrant 1"	32,000	\$ 481.82	\$ 216.61	\$ (265.20)	-55.04%
34	W8M01	Willow Valley Public Hydrant 1"	33,000	\$ 499.03	\$ 222.13	\$ (276.90)	-55.49%
35	W8M01	Willow Valley Public Hydrant 1"	34,000	\$ 516.25	\$ 227.65	\$ (288.59)	-55.90%
36	W8M01	Willow Valley Public Hydrant 1"	35,000	\$ 533.46	\$ 233.17	\$ (300.29)	-56.29%
37	W8M01	Willow Valley Public Hydrant 1"	36,000	\$ 550.68	\$ 238.69	\$ (311.99)	-56.66%
38	W8M01	Willow Valley Public Hydrant 1"	37,000	\$ 567.89	\$ 244.21	\$ (323.68)	-57.00%
39	W8M01	Willow Valley Public Hydrant 1"	38,000	\$ 585.11	\$ 249.73	\$ (335.38)	-57.32%
40	W8M01	Willow Valley Public Hydrant 1"	39,000	\$ 602.32	\$ 255.25	\$ (347.08)	-57.62%
41	W8M01	Willow Valley Public Hydrant 1"	40,000	\$ 619.54	\$ 260.77	\$ (358.77)	-57.91%
42	W8M01	Willow Valley Public Hydrant 1"	41,000	\$ 636.76	\$ 266.29	\$ (370.47)	-58.18%
43	W8M01	Willow Valley Public Hydrant 1"	42,000	\$ 653.97	\$ 271.81	\$ (382.16)	-58.44%
44	W8M01	Willow Valley Public Hydrant 1"	43,000	\$ 671.19	\$ 277.33	\$ (393.86)	-58.68%
45	W8M01	Willow Valley Public Hydrant 1"	44,000	\$ 688.40	\$ 282.84	\$ (405.56)	-58.91%
46	W8M01	Willow Valley Public Hydrant 1"	45,000	\$ 705.62	\$ 288.36	\$ (417.25)	-59.13%
47	W8M01	Willow Valley Public Hydrant 1"	46,000	\$ 722.83	\$ 293.88	\$ (428.95)	-59.34%
48	W8M01	Willow Valley Public Hydrant 1"	47,000	\$ 740.05	\$ 299.40	\$ (440.65)	-59.54%
49	W8M01	Willow Valley Public Hydrant 1"	48,000	\$ 757.26	\$ 304.92	\$ (452.34)	-59.73%
50	W8M01	Willow Valley Public Hydrant 1"	49,000	\$ 774.48	\$ 310.44	\$ (464.04)	-59.92%
51	W8M01	Willow Valley Public Hydrant 1"	50,000	\$ 791.70	\$ 315.96	\$ (475.74)	-60.09%
52	W8M01	Willow Valley Public Hydrant 1"	51,000	\$ 808.91	\$ 321.48	\$ (487.43)	-60.26%
53	W8M01	Willow Valley Public Hydrant 1"	52,000	\$ 826.13	\$ 327.00	\$ (499.13)	-60.42%
54	W8M01	Willow Valley Public Hydrant 1"	53,000	\$ 843.34	\$ 332.52	\$ (510.82)	-60.57%
55	W8M01	Willow Valley Public Hydrant 1"	54,000	\$ 860.56	\$ 338.04	\$ (522.52)	-60.72%
56							
57	W8M01	Willow Valley Public Hydrant 1"	Average:	\$ 40.00	\$ 40.00	\$ -	0.00%
58							

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

76 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	W8M15	Willow Valley Public Hydrant 1 1/2"	-	\$ 80.00	\$ -	\$(80.00)	-100.00%
2	W8M15	Willow Valley Public Hydrant 1 1/2"	1,000	\$ 82.27	\$ 5.52	\$(76.75)	-93.29%
3	W8M15	Willow Valley Public Hydrant 1 1/2"	2,000	\$ 85.82	\$ 11.04	\$(74.78)	-87.14%
4	W8M15	Willow Valley Public Hydrant 1 1/2"	3,000	\$ 89.36	\$ 16.56	\$(72.80)	-81.47%
5	W8M15	Willow Valley Public Hydrant 1 1/2"	4,000	\$ 92.90	\$ 22.08	\$(70.82)	-76.24%
6	W8M15	Willow Valley Public Hydrant 1 1/2"	5,000	\$ 96.44	\$ 27.60	\$(68.85)	-71.39%
7	W8M15	Willow Valley Public Hydrant 1 1/2"	6,000	\$ 101.27	\$ 33.12	\$(68.15)	-67.30%
8	W8M15	Willow Valley Public Hydrant 1 1/2"	7,000	\$ 212.18	\$ 38.63	\$(173.54)	-81.79%
9	W8M15	Willow Valley Public Hydrant 1 1/2"	8,000	\$ 221.82	\$ 44.15	\$(177.67)	-80.10%
10	W8M15	Willow Valley Public Hydrant 1 1/2"	9,000	\$ 231.47	\$ 49.67	\$(181.80)	-78.54%
11	W8M15	Willow Valley Public Hydrant 1 1/2"	10,000	\$ 241.12	\$ 55.19	\$(185.92)	-77.11%
12	W8M15	Willow Valley Public Hydrant 1 1/2"	11,000	\$ 253.28	\$ 60.71	\$(192.57)	-76.03%
13	W8M15	Willow Valley Public Hydrant 1 1/2"	12,000	\$ 265.45	\$ 66.23	\$(199.22)	-75.05%
14	W8M15	Willow Valley Public Hydrant 1 1/2"	13,000	\$ 277.61	\$ 71.75	\$(205.86)	-74.15%
15	W8M15	Willow Valley Public Hydrant 1 1/2"	14,000	\$ 289.78	\$ 77.27	\$(212.51)	-73.34%
16	W8M15	Willow Valley Public Hydrant 1 1/2"	15,000	\$ 301.94	\$ 82.79	\$(219.15)	-72.58%
17	W8M15	Willow Valley Public Hydrant 1 1/2"	16,000	\$ 314.11	\$ 88.31	\$(225.80)	-71.89%
18	W8M15	Willow Valley Public Hydrant 1 1/2"	17,000	\$ 326.27	\$ 93.83	\$(232.45)	-71.24%
19	W8M15	Willow Valley Public Hydrant 1 1/2"	18,000	\$ 338.44	\$ 99.35	\$(239.09)	-70.65%
20	W8M15	Willow Valley Public Hydrant 1 1/2"	19,000	\$ 353.13	\$ 104.86	\$(248.27)	-70.30%
21	W8M15	Willow Valley Public Hydrant 1 1/2"	20,000	\$ 367.83	\$ 110.38	\$(257.45)	-69.99%
22	W8M15	Willow Valley Public Hydrant 1 1/2"	21,000	\$ 382.53	\$ 115.90	\$(266.62)	-69.70%
23	W8M15	Willow Valley Public Hydrant 1 1/2"	22,000	\$ 397.22	\$ 121.42	\$(275.80)	-69.43%
24	W8M15	Willow Valley Public Hydrant 1 1/2"	23,000	\$ 411.92	\$ 126.94	\$(284.97)	-69.18%
25	W8M15	Willow Valley Public Hydrant 1 1/2"	24,000	\$ 426.61	\$ 132.46	\$(294.15)	-68.95%
26	W8M15	Willow Valley Public Hydrant 1 1/2"	25,000	\$ 441.31	\$ 137.98	\$(303.33)	-68.73%
27	W8M15	Willow Valley Public Hydrant 1 1/2"	26,000	\$ 458.52	\$ 143.50	\$(315.02)	-68.70%
28	W8M15	Willow Valley Public Hydrant 1 1/2"	27,000	\$ 475.74	\$ 149.02	\$(326.72)	-68.68%
29	W8M15	Willow Valley Public Hydrant 1 1/2"	28,000	\$ 492.95	\$ 154.54	\$(338.42)	-68.65%
30	W8M15	Willow Valley Public Hydrant 1 1/2"	29,000	\$ 510.17	\$ 160.06	\$(350.11)	-68.63%
31	W8M15	Willow Valley Public Hydrant 1 1/2"	30,000	\$ 527.39	\$ 165.58	\$(361.81)	-68.60%
32	W8M15	Willow Valley Public Hydrant 1 1/2"	31,000	\$ 544.60	\$ 171.10	\$(373.51)	-68.58%
33	W8M15	Willow Valley Public Hydrant 1 1/2"	32,000	\$ 561.82	\$ 176.61	\$(385.20)	-68.56%
34	W8M15	Willow Valley Public Hydrant 1 1/2"	33,000	\$ 579.03	\$ 182.13	\$(396.90)	-68.55%
35	W8M15	Willow Valley Public Hydrant 1 1/2"	34,000	\$ 596.25	\$ 187.65	\$(408.59)	-68.53%
36	W8M15	Willow Valley Public Hydrant 1 1/2"	35,000	\$ 613.46	\$ 193.17	\$(420.29)	-68.51%
37	W8M15	Willow Valley Public Hydrant 1 1/2"	36,000	\$ 630.68	\$ 198.69	\$(431.99)	-68.50%
38	W8M15	Willow Valley Public Hydrant 1 1/2"	37,000	\$ 647.89	\$ 204.21	\$(443.68)	-68.48%
39	W8M15	Willow Valley Public Hydrant 1 1/2"	38,000	\$ 665.11	\$ 209.73	\$(455.38)	-68.47%
40	W8M15	Willow Valley Public Hydrant 1 1/2"	39,000	\$ 682.32	\$ 215.25	\$(467.08)	-68.45%
41	W8M15	Willow Valley Public Hydrant 1 1/2"	40,000	\$ 699.54	\$ 220.77	\$(478.77)	-68.44%
42	W8M15	Willow Valley Public Hydrant 1 1/2"	41,000	\$ 716.76	\$ 226.29	\$(490.47)	-68.43%
43	W8M15	Willow Valley Public Hydrant 1 1/2"	42,000	\$ 733.97	\$ 231.81	\$(502.16)	-68.42%
44	W8M15	Willow Valley Public Hydrant 1 1/2"	43,000	\$ 751.19	\$ 237.33	\$(513.86)	-68.41%
45	W8M15	Willow Valley Public Hydrant 1 1/2"	44,000	\$ 768.40	\$ 242.84	\$(525.56)	-68.40%
46	W8M15	Willow Valley Public Hydrant 1 1/2"	45,000	\$ 785.62	\$ 248.36	\$(537.25)	-68.39%
47	W8M15	Willow Valley Public Hydrant 1 1/2"	46,000	\$ 802.83	\$ 253.88	\$(548.95)	-68.38%
48	W8M15	Willow Valley Public Hydrant 1 1/2"	47,000	\$ 820.05	\$ 259.40	\$(560.65)	-68.37%
49	W8M15	Willow Valley Public Hydrant 1 1/2"	48,000	\$ 837.26	\$ 264.92	\$(572.34)	-68.36%
50	W8M15	Willow Valley Public Hydrant 1 1/2"	49,000	\$ 854.48	\$ 270.44	\$(584.04)	-68.35%
51	W8M15	Willow Valley Public Hydrant 1 1/2"	50,000	\$ 871.70	\$ 275.96	\$(595.74)	-68.34%
52	W8M15	Willow Valley Public Hydrant 1 1/2"	51,000	\$ 888.91	\$ 281.48	\$(607.43)	-68.33%
53	W8M15	Willow Valley Public Hydrant 1 1/2"	52,000	\$ 906.13	\$ 287.00	\$(619.13)	-68.33%
54	W8M15	Willow Valley Public Hydrant 1 1/2"	53,000	\$ 923.34	\$ 292.52	\$(630.82)	-68.32%
55	W8M15	Willow Valley Public Hydrant 1 1/2"	54,000	\$ 940.56	\$ 298.04	\$(642.52)	-68.31%
56							
57	W8M15	Willow Valley Public Hydrant 1 1/2"	Average: -	\$ 80.00	\$ -	\$(80.00)	-100.00%
58							

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.



Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

77 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	W8M02	Willow Valley Public Hydrant 2"	-	\$ 128.00	\$ 160.02	\$ 32.02	25.01%
2	W8M02	Willow Valley Public Hydrant 2"	5,000	\$ 144.44	\$ 187.61	\$ 43.17	29.89%
3	W8M02	Willow Valley Public Hydrant 2"	10,000	\$ 337.12	\$ 215.21	\$ (121.91)	-36.16%
4	W8M02	Willow Valley Public Hydrant 2"	15,000	\$ 397.94	\$ 242.81	\$ (155.14)	-38.98%
5	W8M02	Willow Valley Public Hydrant 2"	20,000	\$ 463.83	\$ 270.40	\$ (193.43)	-41.70%
6	W8M02	Willow Valley Public Hydrant 2"	25,000	\$ 537.31	\$ 298.00	\$ (239.31)	-44.54%
7	W8M02	Willow Valley Public Hydrant 2"	30,000	\$ 623.39	\$ 325.59	\$ (297.79)	-47.77%
8	W8M02	Willow Valley Public Hydrant 2"	35,000	\$ 709.46	\$ 353.19	\$ (356.27)	-50.22%
9	W8M02	Willow Valley Public Hydrant 2"	40,000	\$ 795.54	\$ 380.79	\$ (414.75)	-52.13%
10	W8M02	Willow Valley Public Hydrant 2"	45,000	\$ 881.62	\$ 408.38	\$ (473.24)	-53.68%
11	W8M02	Willow Valley Public Hydrant 2"	50,000	\$ 967.70	\$ 435.98	\$ (531.72)	-54.95%
12	W8M02	Willow Valley Public Hydrant 2"	55,000	\$ 1,053.77	\$ 463.57	\$ (590.20)	-56.01%
13	W8M02	Willow Valley Public Hydrant 2"	60,000	\$ 1,139.85	\$ 491.17	\$ (648.68)	-56.91%
14	W8M02	Willow Valley Public Hydrant 2"	65,000	\$ 1,225.93	\$ 518.77	\$ (707.16)	-57.68%
15	W8M02	Willow Valley Public Hydrant 2"	70,000	\$ 1,312.01	\$ 546.36	\$ (765.64)	-58.36%
16	W8M02	Willow Valley Public Hydrant 2"	75,000	\$ 1,398.08	\$ 573.96	\$ (824.12)	-58.95%
17	W8M02	Willow Valley Public Hydrant 2"	80,000	\$ 1,484.16	\$ 601.55	\$ (882.61)	-59.47%
18	W8M02	Willow Valley Public Hydrant 2"	85,000	\$ 1,570.24	\$ 629.15	\$ (941.09)	-59.93%
19	W8M02	Willow Valley Public Hydrant 2"	90,000	\$ 1,656.32	\$ 656.75	\$ (999.57)	-60.35%
20	W8M02	Willow Valley Public Hydrant 2"	95,000	\$ 1,742.39	\$ 684.34	\$ (1,058.05)	-60.72%
21	W8M02	Willow Valley Public Hydrant 2"	100,000	\$ 1,828.47	\$ 711.94	\$ (1,116.53)	-61.06%
22	W8M02	Willow Valley Public Hydrant 2"	105,000	\$ 1,914.55	\$ 739.53	\$ (1,175.01)	-61.37%
23	W8M02	Willow Valley Public Hydrant 2"	110,000	\$ 2,000.63	\$ 767.13	\$ (1,233.50)	-61.66%
24	W8M02	Willow Valley Public Hydrant 2"	115,000	\$ 2,086.70	\$ 794.73	\$ (1,291.98)	-61.91%
25	W8M02	Willow Valley Public Hydrant 2"	120,000	\$ 2,172.78	\$ 822.32	\$ (1,350.46)	-62.15%
26	W8M02	Willow Valley Public Hydrant 2"	125,000	\$ 2,258.86	\$ 849.92	\$ (1,408.94)	-62.37%
27	W8M02	Willow Valley Public Hydrant 2"	130,000	\$ 2,344.94	\$ 877.51	\$ (1,467.42)	-62.58%
28	W8M02	Willow Valley Public Hydrant 2"	135,000	\$ 2,431.01	\$ 905.11	\$ (1,525.90)	-62.77%
29	W8M02	Willow Valley Public Hydrant 2"	140,000	\$ 2,517.09	\$ 932.71	\$ (1,584.38)	-62.95%
30	W8M02	Willow Valley Public Hydrant 2"	145,000	\$ 2,603.17	\$ 960.30	\$ (1,642.87)	-63.11%
31	W8M02	Willow Valley Public Hydrant 2"	150,000	\$ 2,689.25	\$ 987.90	\$ (1,701.35)	-63.26%
32	W8M02	Willow Valley Public Hydrant 2"	155,000	\$ 2,775.32	\$ 1,015.49	\$ (1,759.83)	-63.41%
33	W8M02	Willow Valley Public Hydrant 2"	160,000	\$ 2,861.40	\$ 1,043.09	\$ (1,818.31)	-63.55%
34	W8M02	Willow Valley Public Hydrant 2"	165,000	\$ 2,947.48	\$ 1,070.69	\$ (1,876.79)	-63.67%
35	W8M02	Willow Valley Public Hydrant 2"	170,000	\$ 3,033.56	\$ 1,098.28	\$ (1,935.27)	-63.80%
36	W8M02	Willow Valley Public Hydrant 2"	175,000	\$ 3,119.63	\$ 1,125.88	\$ (1,993.75)	-63.91%
37	W8M02	Willow Valley Public Hydrant 2"	180,000	\$ 3,205.71	\$ 1,153.47	\$ (2,052.24)	-64.02%
38	W8M02	Willow Valley Public Hydrant 2"	185,000	\$ 3,291.79	\$ 1,181.07	\$ (2,110.72)	-64.12%
39	W8M02	Willow Valley Public Hydrant 2"	190,000	\$ 3,377.87	\$ 1,208.67	\$ (2,169.20)	-64.22%
40	W8M02	Willow Valley Public Hydrant 2"	195,000	\$ 3,463.94	\$ 1,236.26	\$ (2,227.68)	-64.31%
41	W8M02	Willow Valley Public Hydrant 2"	200,000	\$ 3,550.02	\$ 1,263.86	\$ (2,286.16)	-64.40%
42	W8M02	Willow Valley Public Hydrant 2"	205,000	\$ 3,636.10	\$ 1,291.45	\$ (2,344.64)	-64.48%
43	W8M02	Willow Valley Public Hydrant 2"	210,000	\$ 3,722.18	\$ 1,319.05	\$ (2,403.13)	-64.56%
44	W8M02	Willow Valley Public Hydrant 2"	215,000	\$ 3,808.25	\$ 1,346.65	\$ (2,461.61)	-64.64%
45	W8M02	Willow Valley Public Hydrant 2"	220,000	\$ 3,894.33	\$ 1,374.24	\$ (2,520.09)	-64.71%
46	W8M02	Willow Valley Public Hydrant 2"	225,000	\$ 3,980.41	\$ 1,401.84	\$ (2,578.57)	-64.78%
47	W8M02	Willow Valley Public Hydrant 2"	230,000	\$ 4,066.49	\$ 1,429.43	\$ (2,637.05)	-64.85%
48	W8M02	Willow Valley Public Hydrant 2"	235,000	\$ 4,152.56	\$ 1,457.03	\$ (2,695.53)	-64.91%
49	W8M02	Willow Valley Public Hydrant 2"	240,000	\$ 4,238.64	\$ 1,484.63	\$ (2,754.01)	-64.97%
50	W8M02	Willow Valley Public Hydrant 2"	245,000	\$ 4,324.72	\$ 1,512.22	\$ (2,812.50)	-65.03%
51	W8M02	Willow Valley Public Hydrant 2"	250,000	\$ 4,410.80	\$ 1,539.82	\$ (2,870.98)	-65.09%
52	W8M02	Willow Valley Public Hydrant 2"	255,000	\$ 4,496.87	\$ 1,567.41	\$ (2,929.46)	-65.14%
53	W8M02	Willow Valley Public Hydrant 2"	260,000	\$ 4,582.95	\$ 1,595.01	\$ (2,987.94)	-65.20%
54	W8M02	Willow Valley Public Hydrant 2"	265,000	\$ 4,669.03	\$ 1,622.61	\$ (3,046.42)	-65.25%
55	W8M02	Willow Valley Public Hydrant 2"	270,000	\$ 4,755.11	\$ 1,650.20	\$ (3,104.90)	-65.30%
56							
57	W8M02	Willow Valley Public Hydrant 2"	Average:	\$ 128.00	\$ 160.02	\$ 32.02	25.01%
58							

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

78 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase		
				Present Rates*	Proposed Rates	Amount	%	
1	W8M03	Willow Valley Public Hydrant 3"	-	\$ 256.00	\$ 320.04	\$ 64.04	25.01%	
2	W8M03	Willow Valley Public Hydrant 3"	5,000	\$ 272.44	\$ 347.63	\$ 75.19	27.60%	
3	W8M03	Willow Valley Public Hydrant 3"	10,000	\$ 593.12	\$ 375.23	\$ (217.89)	-36.74%	
4	W8M03	Willow Valley Public Hydrant 3"	15,000	\$ 653.94	\$ 402.82	\$ (251.12)	-38.40%	
5	W8M03	Willow Valley Public Hydrant 3"	20,000	\$ 719.83	\$ 430.42	\$ (289.41)	-40.21%	
6	W8M03	Willow Valley Public Hydrant 3"	25,000	\$ 793.31	\$ 458.02	\$ (335.29)	-42.27%	
7	W8M03	Willow Valley Public Hydrant 3"	30,000	\$ 879.39	\$ 485.61	\$ (393.77)	-44.78%	
8	W8M03	Willow Valley Public Hydrant 3"	35,000	\$ 965.46	\$ 513.21	\$ (452.26)	-46.84%	
9	W8M03	Willow Valley Public Hydrant 3"	40,000	\$ 1,051.54	\$ 540.80	\$ (510.74)	-48.57%	
10	W8M03	Willow Valley Public Hydrant 3"	45,000	\$ 1,137.62	\$ 568.40	\$ (569.22)	-50.04%	
11	W8M03	Willow Valley Public Hydrant 3"	50,000	\$ 1,223.70	\$ 596.00	\$ (627.70)	-51.30%	
12	W8M03	Willow Valley Public Hydrant 3"	55,000	\$ 1,309.77	\$ 623.59	\$ (686.18)	-52.39%	
13	W8M03	Willow Valley Public Hydrant 3"	60,000	\$ 1,395.85	\$ 651.19	\$ (744.66)	-53.35%	
14	W8M03	Willow Valley Public Hydrant 3"	65,000	\$ 1,481.93	\$ 678.78	\$ (803.14)	-54.20%	
15	W8M03	Willow Valley Public Hydrant 3"	70,000	\$ 1,568.01	\$ 706.38	\$ (861.63)	-54.95%	
16	W8M03	Willow Valley Public Hydrant 3"	75,000	\$ 1,654.08	\$ 733.98	\$ (920.11)	-55.63%	
17	W8M03	Willow Valley Public Hydrant 3"	80,000	\$ 1,740.16	\$ 761.57	\$ (978.59)	-56.24%	
18	W8M03	Willow Valley Public Hydrant 3"	85,000	\$ 1,826.24	\$ 789.17	\$ (1,037.07)	-56.79%	
19	W8M03	Willow Valley Public Hydrant 3"	90,000	\$ 1,912.32	\$ 816.76	\$ (1,095.55)	-57.29%	
20	W8M03	Willow Valley Public Hydrant 3"	95,000	\$ 1,998.39	\$ 844.36	\$ (1,154.03)	-57.75%	
21	W8M03	Willow Valley Public Hydrant 3"	100,000	\$ 2,084.47	\$ 871.96	\$ (1,212.51)	-58.17%	
22	W8M03	Willow Valley Public Hydrant 3"	105,000	\$ 2,170.55	\$ 899.55	\$ (1,271.00)	-58.56%	
23	W8M03	Willow Valley Public Hydrant 3"	110,000	\$ 2,256.63	\$ 927.15	\$ (1,329.48)	-58.91%	
24	W8M03	Willow Valley Public Hydrant 3"	115,000	\$ 2,342.70	\$ 954.74	\$ (1,387.96)	-59.25%	
25	W8M03	Willow Valley Public Hydrant 3"	120,000	\$ 2,428.78	\$ 982.34	\$ (1,446.44)	-59.55%	
26	W8M03	Willow Valley Public Hydrant 3"	125,000	\$ 2,514.86	\$ 1,009.94	\$ (1,504.92)	-59.84%	
27	W8M03	Willow Valley Public Hydrant 3"	130,000	\$ 2,600.94	\$ 1,037.53	\$ (1,563.40)	-60.11%	
28	W8M03	Willow Valley Public Hydrant 3"	135,000	\$ 2,687.01	\$ 1,065.13	\$ (1,621.89)	-60.36%	
29	W8M03	Willow Valley Public Hydrant 3"	140,000	\$ 2,773.09	\$ 1,092.72	\$ (1,680.37)	-60.60%	
30	W8M03	Willow Valley Public Hydrant 3"	145,000	\$ 2,859.17	\$ 1,120.32	\$ (1,738.85)	-60.82%	
31	W8M03	Willow Valley Public Hydrant 3"	150,000	\$ 2,945.25	\$ 1,147.92	\$ (1,797.33)	-61.02%	
32	W8M03	Willow Valley Public Hydrant 3"	155,000	\$ 3,031.32	\$ 1,175.51	\$ (1,855.81)	-61.22%	
33	W8M03	Willow Valley Public Hydrant 3"	160,000	\$ 3,117.40	\$ 1,203.11	\$ (1,914.29)	-61.41%	
34	W8M03	Willow Valley Public Hydrant 3"	165,000	\$ 3,203.48	\$ 1,230.70	\$ (1,972.77)	-61.58%	
35	W8M03	Willow Valley Public Hydrant 3"	170,000	\$ 3,289.56	\$ 1,258.30	\$ (2,031.26)	-61.75%	
36	W8M03	Willow Valley Public Hydrant 3"	175,000	\$ 3,375.63	\$ 1,285.90	\$ (2,089.74)	-61.91%	
37	W8M03	Willow Valley Public Hydrant 3"	180,000	\$ 3,461.71	\$ 1,313.49	\$ (2,148.22)	-62.06%	
38	W8M03	Willow Valley Public Hydrant 3"	185,000	\$ 3,547.79	\$ 1,341.09	\$ (2,206.70)	-62.20%	
39	W8M03	Willow Valley Public Hydrant 3"	190,000	\$ 3,633.87	\$ 1,368.68	\$ (2,265.18)	-62.34%	
40	W8M03	Willow Valley Public Hydrant 3"	195,000	\$ 3,719.94	\$ 1,396.28	\$ (2,323.66)	-62.47%	
41	W8M03	Willow Valley Public Hydrant 3"	200,000	\$ 3,806.02	\$ 1,423.88	\$ (2,382.14)	-62.59%	
42	W8M03	Willow Valley Public Hydrant 3"	205,000	\$ 3,892.10	\$ 1,451.47	\$ (2,440.63)	-62.71%	
43	W8M03	Willow Valley Public Hydrant 3"	210,000	\$ 3,978.18	\$ 1,479.07	\$ (2,499.11)	-62.82%	
44	W8M03	Willow Valley Public Hydrant 3"	215,000	\$ 4,064.25	\$ 1,506.66	\$ (2,557.59)	-62.93%	
45	W8M03	Willow Valley Public Hydrant 3"	220,000	\$ 4,150.33	\$ 1,534.26	\$ (2,616.07)	-63.03%	
46	W8M03	Willow Valley Public Hydrant 3"	225,000	\$ 4,236.41	\$ 1,561.86	\$ (2,674.55)	-63.13%	
47	W8M03	Willow Valley Public Hydrant 3"	230,000	\$ 4,322.49	\$ 1,589.45	\$ (2,733.03)	-63.23%	
48	W8M03	Willow Valley Public Hydrant 3"	235,000	\$ 4,408.56	\$ 1,617.05	\$ (2,791.52)	-63.32%	
49	W8M03	Willow Valley Public Hydrant 3"	240,000	\$ 4,494.64	\$ 1,644.64	\$ (2,850.00)	-63.41%	
50	W8M03	Willow Valley Public Hydrant 3"	245,000	\$ 4,580.72	\$ 1,672.24	\$ (2,908.48)	-63.49%	
51	W8M03	Willow Valley Public Hydrant 3"	250,000	\$ 4,666.80	\$ 1,699.84	\$ (2,966.96)	-63.58%	
52	W8M03	Willow Valley Public Hydrant 3"	255,000	\$ 4,752.87	\$ 1,727.43	\$ (3,025.44)	-63.66%	
53	W8M03	Willow Valley Public Hydrant 3"	260,000	\$ 4,838.95	\$ 1,755.03	\$ (3,083.92)	-63.73%	
54	W8M03	Willow Valley Public Hydrant 3"	265,000	\$ 4,925.03	\$ 1,782.62	\$ (3,142.40)	-63.80%	
55	W8M03	Willow Valley Public Hydrant 3"	270,000	\$ 5,011.11	\$ 1,810.22	\$ (3,200.89)	-63.88%	
56								
57	W8M03	Willow Valley Public Hydrant 3"	Average:	-	\$ 256.00	\$ 320.04	\$ 64.04	25.01%
58								

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

79 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	W8M04	Willow Valley Public Hydrant 4"	-	\$ 400.00	\$ 499.97	\$ 99.97	24.99%
2	W8M04	Willow Valley Public Hydrant 4"	5,000	\$ 416.44	\$ 527.57	\$ 111.13	26.68%
3	W8M04	Willow Valley Public Hydrant 4"	10,000	\$ 881.12	\$ 555.17	\$ (325.95)	-36.99%
4	W8M04	Willow Valley Public Hydrant 4"	15,000	\$ 941.94	\$ 582.76	\$ (359.18)	-38.13%
5	W8M04	Willow Valley Public Hydrant 4"	20,000	\$ 1,007.83	\$ 610.36	\$ (397.47)	-39.44%
6	W8M04	Willow Valley Public Hydrant 4"	25,000	\$ 1,081.31	\$ 637.95	\$ (443.35)	-41.00%
7	W8M04	Willow Valley Public Hydrant 4"	30,000	\$ 1,167.39	\$ 665.55	\$ (501.84)	-42.99%
8	W8M04	Willow Valley Public Hydrant 4"	35,000	\$ 1,253.46	\$ 693.15	\$ (560.32)	-44.70%
9	W8M04	Willow Valley Public Hydrant 4"	40,000	\$ 1,339.54	\$ 720.74	\$ (618.80)	-46.19%
10	W8M04	Willow Valley Public Hydrant 4"	45,000	\$ 1,425.62	\$ 748.34	\$ (677.28)	-47.51%
11	W8M04	Willow Valley Public Hydrant 4"	50,000	\$ 1,511.70	\$ 775.93	\$ (735.76)	-48.67%
12	W8M04	Willow Valley Public Hydrant 4"	55,000	\$ 1,597.77	\$ 803.53	\$ (794.24)	-49.71%
13	W8M04	Willow Valley Public Hydrant 4"	60,000	\$ 1,683.85	\$ 831.13	\$ (852.72)	-50.64%
14	W8M04	Willow Valley Public Hydrant 4"	65,000	\$ 1,769.93	\$ 858.72	\$ (911.21)	-51.48%
15	W8M04	Willow Valley Public Hydrant 4"	70,000	\$ 1,856.01	\$ 886.32	\$ (969.69)	-52.25%
16	W8M04	Willow Valley Public Hydrant 4"	75,000	\$ 1,942.08	\$ 913.91	\$ (1,028.17)	-52.94%
17	W8M04	Willow Valley Public Hydrant 4"	80,000	\$ 2,028.16	\$ 941.51	\$ (1,086.65)	-53.58%
18	W8M04	Willow Valley Public Hydrant 4"	85,000	\$ 2,114.24	\$ 969.11	\$ (1,145.13)	-54.16%
19	W8M04	Willow Valley Public Hydrant 4"	90,000	\$ 2,200.32	\$ 996.70	\$ (1,203.61)	-54.70%
20	W8M04	Willow Valley Public Hydrant 4"	95,000	\$ 2,286.39	\$ 1,024.30	\$ (1,262.10)	-55.20%
21	W8M04	Willow Valley Public Hydrant 4"	100,000	\$ 2,372.47	\$ 1,051.89	\$ (1,320.58)	-55.66%
22	W8M04	Willow Valley Public Hydrant 4"	105,000	\$ 2,458.55	\$ 1,079.49	\$ (1,379.06)	-56.09%
23	W8M04	Willow Valley Public Hydrant 4"	110,000	\$ 2,544.63	\$ 1,107.09	\$ (1,437.54)	-56.49%
24	W8M04	Willow Valley Public Hydrant 4"	115,000	\$ 2,630.70	\$ 1,134.68	\$ (1,496.02)	-56.87%
25	W8M04	Willow Valley Public Hydrant 4"	120,000	\$ 2,716.78	\$ 1,162.28	\$ (1,554.50)	-57.22%
26	W8M04	Willow Valley Public Hydrant 4"	125,000	\$ 2,802.86	\$ 1,189.87	\$ (1,612.98)	-57.55%
27	W8M04	Willow Valley Public Hydrant 4"	130,000	\$ 2,888.94	\$ 1,217.47	\$ (1,671.47)	-57.86%
28	W8M04	Willow Valley Public Hydrant 4"	135,000	\$ 2,975.01	\$ 1,245.07	\$ (1,729.95)	-58.15%
29	W8M04	Willow Valley Public Hydrant 4"	140,000	\$ 3,061.09	\$ 1,272.66	\$ (1,788.43)	-58.42%
30	W8M04	Willow Valley Public Hydrant 4"	145,000	\$ 3,147.17	\$ 1,300.26	\$ (1,846.91)	-58.68%
31	W8M04	Willow Valley Public Hydrant 4"	150,000	\$ 3,233.25	\$ 1,327.85	\$ (1,905.39)	-58.93%
32	W8M04	Willow Valley Public Hydrant 4"	155,000	\$ 3,319.32	\$ 1,355.45	\$ (1,963.87)	-59.16%
33	W8M04	Willow Valley Public Hydrant 4"	160,000	\$ 3,405.40	\$ 1,383.05	\$ (2,022.35)	-59.39%
34	W8M04	Willow Valley Public Hydrant 4"	165,000	\$ 3,491.48	\$ 1,410.64	\$ (2,080.84)	-59.60%
35	W8M04	Willow Valley Public Hydrant 4"	170,000	\$ 3,577.56	\$ 1,438.24	\$ (2,139.32)	-59.80%
36	W8M04	Willow Valley Public Hydrant 4"	175,000	\$ 3,663.63	\$ 1,465.83	\$ (2,197.80)	-59.99%
37	W8M04	Willow Valley Public Hydrant 4"	180,000	\$ 3,749.71	\$ 1,493.43	\$ (2,256.28)	-60.17%
38	W8M04	Willow Valley Public Hydrant 4"	185,000	\$ 3,835.79	\$ 1,521.03	\$ (2,314.76)	-60.35%
39	W8M04	Willow Valley Public Hydrant 4"	190,000	\$ 3,921.87	\$ 1,548.62	\$ (2,373.24)	-60.51%
40	W8M04	Willow Valley Public Hydrant 4"	195,000	\$ 4,007.94	\$ 1,576.22	\$ (2,431.73)	-60.67%
41	W8M04	Willow Valley Public Hydrant 4"	200,000	\$ 4,094.02	\$ 1,603.81	\$ (2,490.21)	-60.83%
42	W8M04	Willow Valley Public Hydrant 4"	205,000	\$ 4,180.10	\$ 1,631.41	\$ (2,548.69)	-60.97%
43	W8M04	Willow Valley Public Hydrant 4"	210,000	\$ 4,266.18	\$ 1,659.01	\$ (2,607.17)	-61.11%
44	W8M04	Willow Valley Public Hydrant 4"	215,000	\$ 4,352.25	\$ 1,686.60	\$ (2,665.65)	-61.25%
45	W8M04	Willow Valley Public Hydrant 4"	220,000	\$ 4,438.33	\$ 1,714.20	\$ (2,724.13)	-61.38%
46	W8M04	Willow Valley Public Hydrant 4"	225,000	\$ 4,524.41	\$ 1,741.79	\$ (2,782.61)	-61.50%
47	W8M04	Willow Valley Public Hydrant 4"	230,000	\$ 4,610.49	\$ 1,769.39	\$ (2,841.10)	-61.62%
48	W8M04	Willow Valley Public Hydrant 4"	235,000	\$ 4,696.56	\$ 1,796.99	\$ (2,899.58)	-61.74%
49	W8M04	Willow Valley Public Hydrant 4"	240,000	\$ 4,782.64	\$ 1,824.58	\$ (2,958.06)	-61.85%
50	W8M04	Willow Valley Public Hydrant 4"	245,000	\$ 4,868.72	\$ 1,852.18	\$ (3,016.54)	-61.96%
51	W8M04	Willow Valley Public Hydrant 4"	250,000	\$ 4,954.80	\$ 1,879.77	\$ (3,075.02)	-62.06%
52	W8M04	Willow Valley Public Hydrant 4"	255,000	\$ 5,040.87	\$ 1,907.37	\$ (3,133.50)	-62.16%
53	W8M04	Willow Valley Public Hydrant 4"	260,000	\$ 5,126.95	\$ 1,934.97	\$ (3,191.98)	-62.26%
54	W8M04	Willow Valley Public Hydrant 4"	265,000	\$ 5,213.03	\$ 1,962.56	\$ (3,250.47)	-62.35%
55	W8M04	Willow Valley Public Hydrant 4"	270,000	\$ 5,299.11	\$ 1,990.16	\$ (3,308.95)	-62.44%
56							
57	W8M04	Willow Valley Public Hydrant 4"	Average:	\$ 400.00	\$ 499.97	\$ 99.97	24.99%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water

Test Year Ended December 31, 2019

Typical Bill Analysis

Group E

Exhibit

Schedule H-4

80 of 81

Witness: Rimal

Line No.	Rate Schedule	Description	Typical Bills				Proposed Increase	
			Consumption	Present Rates*	Proposed Rates	Amount	%	
1	W8M06	Willow Valley Public Hydrant 6"	-	\$ 800.00	\$ 1,000.00	\$ 200.00	25.00%	
2	W8M06	Willow Valley Public Hydrant 6"	5,000	\$ 816.44	\$ 1,027.60	\$ 211.15	25.86%	
3	W8M06	Willow Valley Public Hydrant 6"	10,000	\$ 1,681.12	\$ 1,055.19	\$ (625.92)	-37.23%	
4	W8M06	Willow Valley Public Hydrant 6"	15,000	\$ 1,741.94	\$ 1,082.79	\$ (659.15)	-37.84%	
5	W8M06	Willow Valley Public Hydrant 6"	20,000	\$ 1,807.83	\$ 1,110.38	\$ (697.45)	-38.58%	
6	W8M06	Willow Valley Public Hydrant 6"	25,000	\$ 1,881.31	\$ 1,137.98	\$ (743.33)	-39.51%	
7	W8M06	Willow Valley Public Hydrant 6"	30,000	\$ 1,967.39	\$ 1,165.58	\$ (801.81)	-40.76%	
8	W8M06	Willow Valley Public Hydrant 6"	35,000	\$ 2,053.46	\$ 1,193.17	\$ (860.29)	-41.89%	
9	W8M06	Willow Valley Public Hydrant 6"	40,000	\$ 2,139.54	\$ 1,220.77	\$ (918.77)	-42.94%	
10	W8M06	Willow Valley Public Hydrant 6"	45,000	\$ 2,225.62	\$ 1,248.36	\$ (977.25)	-43.91%	
11	W8M06	Willow Valley Public Hydrant 6"	50,000	\$ 2,311.70	\$ 1,275.96	\$ (1,035.74)	-44.80%	
12	W8M06	Willow Valley Public Hydrant 6"	55,000	\$ 2,397.77	\$ 1,303.56	\$ (1,094.22)	-45.63%	
13	W8M06	Willow Valley Public Hydrant 6"	60,000	\$ 2,483.85	\$ 1,331.15	\$ (1,152.70)	-46.41%	
14	W8M06	Willow Valley Public Hydrant 6"	65,000	\$ 2,569.93	\$ 1,358.75	\$ (1,211.18)	-47.13%	
15	W8M06	Willow Valley Public Hydrant 6"	70,000	\$ 2,656.01	\$ 1,386.34	\$ (1,269.66)	-47.80%	
16	W8M06	Willow Valley Public Hydrant 6"	75,000	\$ 2,742.08	\$ 1,413.94	\$ (1,328.14)	-48.44%	
17	W8M06	Willow Valley Public Hydrant 6"	80,000	\$ 2,828.16	\$ 1,441.54	\$ (1,386.62)	-49.03%	
18	W8M06	Willow Valley Public Hydrant 6"	85,000	\$ 2,914.24	\$ 1,469.13	\$ (1,445.11)	-49.59%	
19	W8M06	Willow Valley Public Hydrant 6"	90,000	\$ 3,000.32	\$ 1,496.73	\$ (1,503.59)	-50.11%	
20	W8M06	Willow Valley Public Hydrant 6"	95,000	\$ 3,086.39	\$ 1,524.32	\$ (1,562.07)	-50.61%	
21	W8M06	Willow Valley Public Hydrant 6"	100,000	\$ 3,172.47	\$ 1,551.92	\$ (1,620.55)	-51.08%	
22	W8M06	Willow Valley Public Hydrant 6"	105,000	\$ 3,258.55	\$ 1,579.52	\$ (1,679.03)	-51.53%	
23	W8M06	Willow Valley Public Hydrant 6"	110,000	\$ 3,344.63	\$ 1,607.11	\$ (1,737.51)	-51.95%	
24	W8M06	Willow Valley Public Hydrant 6"	115,000	\$ 3,430.70	\$ 1,634.71	\$ (1,795.99)	-52.35%	
25	W8M06	Willow Valley Public Hydrant 6"	120,000	\$ 3,516.78	\$ 1,662.30	\$ (1,854.48)	-52.73%	
26	W8M06	Willow Valley Public Hydrant 6"	125,000	\$ 3,602.86	\$ 1,689.90	\$ (1,912.96)	-53.10%	
27	W8M06	Willow Valley Public Hydrant 6"	130,000	\$ 3,688.94	\$ 1,717.50	\$ (1,971.44)	-53.44%	
28	W8M06	Willow Valley Public Hydrant 6"	135,000	\$ 3,775.01	\$ 1,745.09	\$ (2,029.92)	-53.77%	
29	W8M06	Willow Valley Public Hydrant 6"	140,000	\$ 3,861.09	\$ 1,772.69	\$ (2,088.40)	-54.09%	
30	W8M06	Willow Valley Public Hydrant 6"	145,000	\$ 3,947.17	\$ 1,800.28	\$ (2,146.88)	-54.39%	
31	W8M06	Willow Valley Public Hydrant 6"	150,000	\$ 4,033.25	\$ 1,827.88	\$ (2,205.37)	-54.68%	
32	W8M06	Willow Valley Public Hydrant 6"	155,000	\$ 4,119.32	\$ 1,855.48	\$ (2,263.85)	-54.96%	
33	W8M06	Willow Valley Public Hydrant 6"	160,000	\$ 4,205.40	\$ 1,883.07	\$ (2,322.33)	-55.22%	
34	W8M06	Willow Valley Public Hydrant 6"	165,000	\$ 4,291.48	\$ 1,910.67	\$ (2,380.81)	-55.48%	
35	W8M06	Willow Valley Public Hydrant 6"	170,000	\$ 4,377.56	\$ 1,938.26	\$ (2,439.29)	-55.72%	
36	W8M06	Willow Valley Public Hydrant 6"	175,000	\$ 4,463.63	\$ 1,965.86	\$ (2,497.77)	-55.96%	
37	W8M06	Willow Valley Public Hydrant 6"	180,000	\$ 4,549.71	\$ 1,993.46	\$ (2,556.25)	-56.18%	
38	W8M06	Willow Valley Public Hydrant 6"	185,000	\$ 4,635.79	\$ 2,021.05	\$ (2,614.74)	-56.40%	
39	W8M06	Willow Valley Public Hydrant 6"	190,000	\$ 4,721.87	\$ 2,048.65	\$ (2,673.22)	-56.61%	
40	W8M06	Willow Valley Public Hydrant 6"	195,000	\$ 4,807.94	\$ 2,076.24	\$ (2,731.70)	-56.82%	
41	W8M06	Willow Valley Public Hydrant 6"	200,000	\$ 4,894.02	\$ 2,103.84	\$ (2,790.18)	-57.01%	
42	W8M06	Willow Valley Public Hydrant 6"	205,000	\$ 4,980.10	\$ 2,131.44	\$ (2,848.66)	-57.20%	
43	W8M06	Willow Valley Public Hydrant 6"	210,000	\$ 5,066.18	\$ 2,159.03	\$ (2,907.14)	-57.38%	
44	W8M06	Willow Valley Public Hydrant 6"	215,000	\$ 5,152.25	\$ 2,186.63	\$ (2,965.62)	-57.56%	
45	W8M06	Willow Valley Public Hydrant 6"	220,000	\$ 5,238.33	\$ 2,214.22	\$ (3,024.11)	-57.73%	
46	W8M06	Willow Valley Public Hydrant 6"	225,000	\$ 5,324.41	\$ 2,241.82	\$ (3,082.59)	-57.90%	
47	W8M06	Willow Valley Public Hydrant 6"	230,000	\$ 5,410.49	\$ 2,269.42	\$ (3,141.07)	-58.06%	
48	W8M06	Willow Valley Public Hydrant 6"	235,000	\$ 5,496.56	\$ 2,297.01	\$ (3,199.55)	-58.21%	
49	W8M06	Willow Valley Public Hydrant 6"	240,000	\$ 5,582.64	\$ 2,324.61	\$ (3,258.03)	-58.36%	
50	W8M06	Willow Valley Public Hydrant 6"	245,000	\$ 5,668.72	\$ 2,352.20	\$ (3,316.51)	-58.51%	
51	W8M06	Willow Valley Public Hydrant 6"	250,000	\$ 5,754.80	\$ 2,379.80	\$ (3,375.00)	-58.65%	
52	W8M06	Willow Valley Public Hydrant 6"	255,000	\$ 5,840.87	\$ 2,407.40	\$ (3,433.48)	-58.78%	
53	W8M06	Willow Valley Public Hydrant 6"	260,000	\$ 5,926.95	\$ 2,434.99	\$ (3,491.96)	-58.92%	
54	W8M06	Willow Valley Public Hydrant 6"	265,000	\$ 6,013.03	\$ 2,462.59	\$ (3,550.44)	-59.05%	
55	W8M06	Willow Valley Public Hydrant 6"	270,000	\$ 6,099.11	\$ 2,490.18	\$ (3,608.92)	-59.17%	
56								
57	W8M06	Willow Valley Public Hydrant 6"	Average:	-	\$ 800.00	\$ 1,000.00	\$ 200.00	25.00%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.

Group E: Havasu Water, Willow Valley Water

EPCOR Arizona Water  
 Test Year Ended December 31, 2019  
 Typical Bill Analysis  
 Group E

Exhibit  
 Schedule H-4  
 81 of 81  
 Witness: Rimal

Line No.	Rate Schedule	Description	Consumption	Typical Bills		Proposed Increase	
				Present Rates*	Proposed Rates	Amount	%
1	W8M08	Willow Valley Public Hydrant 8"	-	\$ 1,280.00	\$ 1,600.00	\$ 320.00	25.00%
2	W8M08	Willow Valley Public Hydrant 8"	5,000	\$ 1,296.44	\$ 1,627.60	\$ 331.15	25.54%
3	W8M08	Willow Valley Public Hydrant 8"	10,000	\$ 2,641.12	\$ 1,655.19	\$ (985.92)	-37.33%
4	W8M08	Willow Valley Public Hydrant 8"	15,000	\$ 2,701.94	\$ 1,682.79	\$ (1,019.15)	-37.72%
5	W8M08	Willow Valley Public Hydrant 8"	20,000	\$ 2,767.83	\$ 1,710.38	\$ (1,057.45)	-38.20%
6	W8M08	Willow Valley Public Hydrant 8"	25,000	\$ 2,841.31	\$ 1,737.98	\$ (1,103.33)	-38.83%
7	W8M08	Willow Valley Public Hydrant 8"	30,000	\$ 2,927.39	\$ 1,765.58	\$ (1,161.81)	-39.69%
8	W8M08	Willow Valley Public Hydrant 8"	35,000	\$ 3,013.46	\$ 1,793.17	\$ (1,220.29)	-40.49%
9	W8M08	Willow Valley Public Hydrant 8"	40,000	\$ 3,099.54	\$ 1,820.77	\$ (1,278.77)	-41.26%
10	W8M08	Willow Valley Public Hydrant 8"	45,000	\$ 3,185.62	\$ 1,848.36	\$ (1,337.25)	-41.98%
11	W8M08	Willow Valley Public Hydrant 8"	50,000	\$ 3,271.70	\$ 1,875.96	\$ (1,395.74)	-42.66%
12	W8M08	Willow Valley Public Hydrant 8"	55,000	\$ 3,357.77	\$ 1,903.56	\$ (1,454.22)	-43.31%
13	W8M08	Willow Valley Public Hydrant 8"	60,000	\$ 3,443.85	\$ 1,931.15	\$ (1,512.70)	-43.92%
14	W8M08	Willow Valley Public Hydrant 8"	65,000	\$ 3,529.93	\$ 1,958.75	\$ (1,571.18)	-44.51%
15	W8M08	Willow Valley Public Hydrant 8"	70,000	\$ 3,616.01	\$ 1,986.34	\$ (1,629.66)	-45.07%
16	W8M08	Willow Valley Public Hydrant 8"	75,000	\$ 3,702.08	\$ 2,013.94	\$ (1,688.14)	-45.60%
17	W8M08	Willow Valley Public Hydrant 8"	80,000	\$ 3,788.16	\$ 2,041.54	\$ (1,746.62)	-46.11%
18	W8M08	Willow Valley Public Hydrant 8"	85,000	\$ 3,874.24	\$ 2,069.13	\$ (1,805.11)	-46.59%
19	W8M08	Willow Valley Public Hydrant 8"	90,000	\$ 3,960.32	\$ 2,096.73	\$ (1,863.59)	-47.06%
20	W8M08	Willow Valley Public Hydrant 8"	95,000	\$ 4,046.39	\$ 2,124.32	\$ (1,922.07)	-47.50%
21	W8M08	Willow Valley Public Hydrant 8"	100,000	\$ 4,132.47	\$ 2,151.92	\$ (1,980.55)	-47.93%
22	W8M08	Willow Valley Public Hydrant 8"	105,000	\$ 4,218.55	\$ 2,179.52	\$ (2,039.03)	-48.33%
23	W8M08	Willow Valley Public Hydrant 8"	110,000	\$ 4,304.63	\$ 2,207.11	\$ (2,097.51)	-48.73%
24	W8M08	Willow Valley Public Hydrant 8"	115,000	\$ 4,390.70	\$ 2,234.71	\$ (2,155.99)	-49.10%
25	W8M08	Willow Valley Public Hydrant 8"	120,000	\$ 4,476.78	\$ 2,262.30	\$ (2,214.48)	-49.47%
26	W8M08	Willow Valley Public Hydrant 8"	125,000	\$ 4,562.86	\$ 2,289.90	\$ (2,272.96)	-49.81%
27	W8M08	Willow Valley Public Hydrant 8"	130,000	\$ 4,648.94	\$ 2,317.50	\$ (2,331.44)	-50.15%
28	W8M08	Willow Valley Public Hydrant 8"	135,000	\$ 4,735.01	\$ 2,345.09	\$ (2,389.92)	-50.47%
29	W8M08	Willow Valley Public Hydrant 8"	140,000	\$ 4,821.09	\$ 2,372.69	\$ (2,448.40)	-50.79%
30	W8M08	Willow Valley Public Hydrant 8"	145,000	\$ 4,907.17	\$ 2,400.28	\$ (2,506.88)	-51.09%
31	W8M08	Willow Valley Public Hydrant 8"	150,000	\$ 4,993.25	\$ 2,427.88	\$ (2,565.37)	-51.38%
32	W8M08	Willow Valley Public Hydrant 8"	155,000	\$ 5,079.32	\$ 2,455.48	\$ (2,623.85)	-51.66%
33	W8M08	Willow Valley Public Hydrant 8"	160,000	\$ 5,165.40	\$ 2,483.07	\$ (2,682.33)	-51.93%
34	W8M08	Willow Valley Public Hydrant 8"	165,000	\$ 5,251.48	\$ 2,510.67	\$ (2,740.81)	-52.19%
35	W8M08	Willow Valley Public Hydrant 8"	170,000	\$ 5,337.56	\$ 2,538.26	\$ (2,799.29)	-52.45%
36	W8M08	Willow Valley Public Hydrant 8"	175,000	\$ 5,423.63	\$ 2,565.86	\$ (2,857.77)	-52.69%
37	W8M08	Willow Valley Public Hydrant 8"	180,000	\$ 5,509.71	\$ 2,593.46	\$ (2,916.25)	-52.93%
38	W8M08	Willow Valley Public Hydrant 8"	185,000	\$ 5,595.79	\$ 2,621.05	\$ (2,974.74)	-53.16%
39	W8M08	Willow Valley Public Hydrant 8"	190,000	\$ 5,681.87	\$ 2,648.65	\$ (3,033.22)	-53.38%
40	W8M08	Willow Valley Public Hydrant 8"	195,000	\$ 5,767.94	\$ 2,676.24	\$ (3,091.70)	-53.60%
41	W8M08	Willow Valley Public Hydrant 8"	200,000	\$ 5,854.02	\$ 2,703.84	\$ (3,150.18)	-53.81%
42	W8M08	Willow Valley Public Hydrant 8"	205,000	\$ 5,940.10	\$ 2,731.44	\$ (3,208.66)	-54.02%
43	W8M08	Willow Valley Public Hydrant 8"	210,000	\$ 6,026.18	\$ 2,759.03	\$ (3,267.14)	-54.22%
44	W8M08	Willow Valley Public Hydrant 8"	215,000	\$ 6,112.25	\$ 2,786.63	\$ (3,325.62)	-54.41%
45	W8M08	Willow Valley Public Hydrant 8"	220,000	\$ 6,198.33	\$ 2,814.22	\$ (3,384.11)	-54.60%
46	W8M08	Willow Valley Public Hydrant 8"	225,000	\$ 6,284.41	\$ 2,841.82	\$ (3,442.59)	-54.78%
47	W8M08	Willow Valley Public Hydrant 8"	230,000	\$ 6,370.49	\$ 2,869.42	\$ (3,501.07)	-54.96%
48	W8M08	Willow Valley Public Hydrant 8"	235,000	\$ 6,456.56	\$ 2,897.01	\$ (3,559.55)	-55.13%
49	W8M08	Willow Valley Public Hydrant 8"	240,000	\$ 6,542.64	\$ 2,924.61	\$ (3,618.03)	-55.30%
50	W8M08	Willow Valley Public Hydrant 8"	245,000	\$ 6,628.72	\$ 2,952.20	\$ (3,676.51)	-55.46%
51	W8M08	Willow Valley Public Hydrant 8"	250,000	\$ 6,714.80	\$ 2,979.80	\$ (3,735.00)	-55.62%
52	W8M08	Willow Valley Public Hydrant 8"	255,000	\$ 6,800.87	\$ 3,007.40	\$ (3,793.48)	-55.78%
53	W8M08	Willow Valley Public Hydrant 8"	260,000	\$ 6,886.95	\$ 3,034.99	\$ (3,851.96)	-55.93%
54	W8M08	Willow Valley Public Hydrant 8"	265,000	\$ 6,973.03	\$ 3,062.59	\$ (3,910.44)	-56.08%
55	W8M08	Willow Valley Public Hydrant 8"	270,000	\$ 7,059.11	\$ 3,090.18	\$ (3,968.92)	-56.22%
56							
57	W8M08	Willow Valley Public Hydrant 8"	Average:	-	\$ 1,280.00	\$ 1,600.00	\$ 320.00 25.00%

59 \* Present rates do not include presently authorized surcharges for power, water, or surcredits for Hookup Fees.

60 \*Includes Conservation Rebate of 50% for all bills with usage below 6,401 gallons.