0000169079

EPCOR Water Arizona Inc.

New Rate Application

WS-01303A-16-0145

Part 4 of 7

BARCODE 0000169079

To Review Part 5 Please see

BARCODE 0000169081

A Schedule
Mohave WW

Mohave Wastewater
Test Year Ended December 31, 2015
Computation of Increase in Gross Revenue Requirement

Exhibit
Schedule A-1
Page 1
Witness: Hubbard

Line No.		Original Cost Rate Base [A]	RCND [B]	Fair Value Rate Base [C]	
1	Original Cost Rate Base	$ 5,286,204 (a)	$ 5,782,765 (a)	$ 5,534,485	Average ([A] + [B])
2					
3	Adjusted Operating Income	$ 250,792 (b)	$ 250,792 (b)	$ 250,792 (b)	
4					
5	Current Rate of Return	4.74%	4.34%	4.53%	Line [3] / Line [1]
6					
7	Required Operating Income	$ 376,881	$ 376,881	$ 376,881	Line [1] * Line [11]
8					
9	Weighted Average Cost of Capital	7.07% (d)	7.07% (d)	7.07% (d)	
10	Fair Value Adjustment	0.06%	-0.55%	-0.26%	
11	Required Rate of Return	7.13%	6.52%	6.81%	Sum Line [9-10]
12					
13	Operating Income Deficiency	$ 126,090	$ 126,090	$ 126,090	Line [7] - Line [3]
14					
15	Gross Revenue Conversion Factor	1.63 (c)	1.63 (c)	1.63 (c)	
16					
17	Increase in Gross Revenue Requirement	$ 205,526	$ 205,526	$ 205,526	Line [13] * Line [15]
18					
19					

	Customer Classification	Present Rates (e) [A]	Phase 3 Rates (e) [B]	Proposed Rates (e) [C]	Dollar Increase [D] = [C] - [B]	Percent Increase [E] = [D] / [B]
23	Residential	$ 1,042,704	$ 1,405,059	$ 1,600,260	$ 195,202	13.89%
24	Commercial	10,790	14,135	16,099	1,964	13.89%
25	Commercial Large	16,604	22,052	28,607	6,554	29.72%
26	OPA	9,106	12,251	13,953	1,702	13.89%
27	Other	1,464		-		
28	Total Water Revenues	$ 1,080,668	$ 1,453,497	$ 1,658,919	$ 205,422	71.399%
29						
30	Other Revenues	$ 5,525	$ 5,525	$ 5,525	$ -	0.00%
31	Effluent	48,715	48,715	48,715	(0)	0.00%
32	Total Revenues	$ 1,134,908	$ 1,507,737	$ 1,713,159	$ 205,422	13.62%
33						
34		Sch C2 Col [A] + [B] + [AC]	Sch C2 Col [AM]	Sch C2 Col [AO]		
35	Check From C2	$ 1,134,908	$ 1,507,737	$ 1,713,263		
36		$ -	$ (0)	$ 105	Line [35] - Line [32]	

37
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40
41
42 Supporting Schedules
43 (a) B-1
44 (b) C-1
45 (c) C-3
46 (d) D-1
47 (e) H-1
48
49 \2015 Mohave Wastewater.xlsm
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Mohave Wastewater
Test Year Ended December 31, 2015
Summary of Results of Operations

Exhibit
Schedule A-2
Page 1
Witness: Hubbard

Line No.	Description		Prior Years Ended 12/31/2013		Prior Years Ended 12/31/2014			Test Year Actual 12/31/2015		Test Year Adjusted 12/31/2015			Projected Year Present Rates 12/31/2016		Projected Year Proposed Rates 12/31/2016		
1	Gross Revenues	(b)	$ 1,019,156	$	1,041,678	(b)	(b)	$ 1,086,193	$	1,507,737	(a)	(e)	$ 1,507,737	$	1,713,263	(e)	
2																	
3	Revenue Deductions and																
4	Operating Expenses	(b)	$ 1,102,143	$	987,235	(b)	(b)	$ 942,620	$	1,256,945	(a)	(e)	$ 1,256,945	$	1,337,053	(e)	
5																	
6	Operating Income		$ (82,986)	$	54,443			$ 143,573	$	250,792			$ 250,792	$	376,211		Line [1] - Line [3]
7																	
8	Other Income and																
9	Deductions	(b)	$ -	$	-	(b)	(b)	$ 328,160	$	328,160	(a)	(e)	$ 328,160	$	328,160	(e)	
10																	
11	Interest Expense	(b)	$ 124,481	$	124,360	(b)	(b)	$ 124,163	$	127,926	(a)	(e)	$ 127,926	$	127,926	(e)	
12																	
13	Net Income		$ (207,468)	$	(69,917)			$ (308,750)	$	(205,294)			$ (205,294)	$	(79,875)		Line [6] - Sum Line [9-11]
14																	
15	Earned Per Average																
16	Common Share		$ (154)	$	(52)			$ (229)	$	(152)			$ (152)	$	(59)		
17																	
18	Dividends Per																
19	Common Share		$ -	$	125.61			$ 103.03	$	103.03			$ 103.03	$	103.03		
20																	
21	Payout Ratio[1]		0.00%		-242.31%			-45.01%		-67.69%			-67.69%		-173.97%		
22																	
23	Return on Average																
24	Invested Capital	(d)	-1.96%		-0.66%	(d)	(d)	-2.92%		-1.94%	(d)	(d)	-1.94%		-0.76%	(d)	
25																	
26	Return on Year End Capital	(d)	-3.92%		-1.32%	(d)	(d)	0.37%		2.32%	(d)	(d)	2.32%		4.70%	(d)	
27																	
28	Return on Average																
29	Common Equity	(c)	-9.56%		-3.16%	(c)	(c)	0.85%		5.39%	(c)	(c)	5.39%		10.89%	(c)	
30																	
31	Return on Year End																
32	Common Equity	(c)	-9.56%		-3.10%	(c)	(c)	0.84%		5.33%	(c)	(c)	5.33%		10.76%	(c)	
33																	
34	Times Bond Interest Earned																
35	Before Income Taxes		4.71		0.54			4.72		(0.03)			(0.09)		1.55		
36																	
37	Times Total Interest and																
38	Preferred Dividends Earned																
39	After Income Taxes		(0.67)		0.19			(0.70)		(0.29)			(0.29)		0.18		
40																	
41																	
42	[1] No Dividend Payments in 2013, two payments in 2014																
43																	
44	Supporting Schedules																
45	(a) C-1 (d) D-1																
46	(b) E-2 (e) F-1																
47	(c) E-4																
48																	
49	Workpapers and Supporting Documents																
50	\2015 Mohave Wastewater.xlsm																

Mohave Wastewater
Test Year Ended December 31, 2015
Summary of Capital Structure

Exhibit
Schedule A-3
Page 1
Witness: Hubbard

Line No.	Description		Prior Years Ended 12/31/2013		Prior Years Ended 12/31/2014		Test Year 12/31/2015		Projected Year 12/31/2016	
1	Short-Term Debt		$ 8,560,000	$	9,246,000	(b)	$ 18,480,843	(b)	$ 18,480,843	
2	Long-Term Debt	(c)	$ 240,304,470	$	231,024,144	(c)	(c) $ 231,000,000	(b)	$ 231,000,000	
3										
4	Total Debt		$ 248,864,470	$	240,270,144		$ 249,480,843		$ 249,480,843	Line [1] + Line [2]
5										
6										
7	Preferred Stock		$ -	$	-		$ -		$ -	
8										
9	Common Equity	(c)	$ 168,217,287	$	174,596,256	(c)	(c) $ 178,868,806	(a)	$ 178,868,806	
10										
11										
12	Total Capital & Debt		$ 417,081,758	$	414,866,400		$ 428,349,649		$ 428,349,649	Line [4] + Line [9]
13										
14										
15	Capitalization Ratios:									
16	Short-Term Debt		2.05%		2.23%		4.31%		4.31%	Line [1] / Line [12]
17	Long-Term Debt		57.62%		55.69%		53.93%		53.93%	Line [2] / Line [12]
18										
19	Total Debt		59.67%		57.92%		58.24%		58.24%	Line [16] + Line [17]
20										
21										
22	Preferred Stock		0.00%		0.00%		0.00%		0.00%	Line [7] / Line [12]
23										
24	Common Equity		40.33%		42.08%		41.76%		41.76%	Line [9] / Line [12]
25										
26										
27	Total Capital		100.00%		100.00%		100.00%		100.00%	Line [19] + Line [24]
28										
29	Weighted Cost of									
30	Short-Term Debt	(a)	0.01%		0.01%	(a)	(a) 0.01%	(a)	0.00%	
31										
32	Weighted Cost of									
33	Long-Term Debt	(a)	2.31%		2.31%	(a)	(a) 2.31%	(a)	2.42%	
34										
35	Weighted Cost of									
36	Senior Capital	(a)	2.31%		2.31%	(a)	(a) 2.31%	(a)	2.42%	
37										
38										
39										
40										
41										
42										
43	Supporting Schedules									
44	(a) D-1									
45	(b) D-2									
46	(c) E-1									
47										
48	Workpapers and Supporting Documents									
49										
50	\2015 Mohave Wastewater.xlsm									

Mohave Wastewater
Test Year Ended December 31, 2015
Construction Expenditures and Gross Utility Plant in Service

Exhibit
Schedule A-4
Page 1
Witness: Hubbard

Line No.				Construction Expenditures [A]		Net Plant Placed in Service [B]		Gross Utility Plant in Service [C]
1								
2	Prior Year Ended	12/31/2013	(a)	$ 134,298		$ 136,485	(a)	$ 9,406,845
3								
4	Prior Year Ended	12/31/2014	(a)	$ 40,973	[C] Line [4] - [C] Line [2]	$ 90,406	(a)	$ 9,497,251
5								
6	Test Year Ended	12/31/2015	(a)	$ 1,269,473	[C] Line [6] - [C] Line[4]	$ 1,004,445	(a)	$ 10,501,696
7								
8	Projected Year Ended	12/31/2016	(b)	$ 324,439	[C] Line [8] - [C] Line[6]	$ 434,100	[C] Line [6] + [B] Line [8]	$ 10,935,796
9								
10	Projected Year Ended	12/31/2017	(b)	$ 326,733	[C] Line [10] - [C] Line [8]	$ 437,170	[C] Line [8] + [B] Line [10]	$ 11,372,966
11								
12	Projected Year Ended	12/31/2018	(b)	$ 336,344	[C] Line [12] - [C] Line [10]	$ 450,029	[C] Line [10] + [B] Line [12]	$ 11,822,995
13								
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40								
41	Supporting Schedules							
42	(a) E-1							
43	(b)\2016-2025 Capital Budget.xlsx							
44								
45	Workpapers and Supporting Documents							
46	\2016-2025 Capital Budget.xlsx							
47								
48								
49								
50	\2015 Mohave Wastewater.xlsm							

Mohave Wastewater
Test Year Ended December 31, 2015
Summary Statements of Cash Flows

Exhibit
Schedule A-5
Page 1
Witness: Hubbard

Line No.		Prior Year Ended (a) 12/31/2013	Prior Year Ended (a) 12/31/2014	Test Year Ended (a) 12/31/2015	Projected Year Present Rates (b) 12/31/2016	Projected Year Proposed Rates (b) 12/31/2016	
5	Source of Funds						
6	From Operations						
7	Net Income	$ (207,468)	$ (69,917)	$ (308,750)	$ (205,294)	$ (79,875)	
8	Depreciation & Amortization	260,419	265,838	104,000	425,234	425,234	
9	Def. Investment Tax Credits	-	-	-	-	-	
10	Deferred Income Taxes	49,779	57,117	(227,457)	(227,457)	(227,457)	
11	Amort. of Regulatory Expense	-	-	-	-	-	
12	Total From Operations	$ 102,730	$ 253,039	$ (432,207)	$ (7,517)	$ 117,902	Sum Line [7-11]
13	From Financing						
14	Advances in Aid of Construction	$ (23,797)	$ (72,207)	$ (21,103)	$ (21,103)	$ (21,103)	
15	Contributions in Aid of Construction	126	(126)	-	-	-	
16	Issuance of Long-Term Debt	(301)	(314)	84,121	84,121	84,121	
17	(Decrease) / Increase in Net Amounts						
18	Due to/from Parent and Affiliates	(282,583)	(473,319)	(554,057)	(554,057)	(554,057)	
19	Total From Financing	$ (306,556)	$ (545,965)	$ (491,038)	$ (491,038)	$ (491,038)	Sum Line [14-18]
20							
21	Total Funds Provided	$ (203,825)	$ (292,926)	$ (923,246)	$ (498,556)	$ (373,137)	Line [12] + Line [19]
22	Application of Funds						
23	Construction Expenditures	134,298	40,973	1,269,473	324,439	324,439	
24	Rate Case Expenses	-	-	-	66,132	66,132	
25	Dividends Paid	-	169,412	138,960	138,960	138,960	
26	Other Deferred Debits and Credits	(126)	126	(19,839)	(19,839)	(19,839)	
27	Total Funds Applied	$ 134,172	$ 210,511	$ 1,388,593	$ 509,691	$ 509,691	Sum Line [23-26]

43 Supporting Schedules
44 (a) E-3
45 (b) F-2
46
47 Workpapers and Supporting Documents
48
49
50 \2015 Mohave Wastewater.xlsm

B Schedule
Mohave WW

Mohave Wastewater
Test Year Ended December 31, 2015
Summary of Fair Value Rate Base

Exhibit
Schedule B-1
Page 1
Witness: Mahler

Line No.			Original Cost Rate Base (a)	RCND Rate Base (b)	
1			[A]	[B]	
2	Gross Utility Plant in Service		$ 11,071,227	$ 14,372,198	
3					
4	Less:				
5					
6	Accumulated Depreciation		2,176,407	4,582,167	
7					
8	Net Utility Plant in Service		$ 8,894,820	$ 9,790,031	Line [2] - Line [6]
9					
10					
11	Less:				
12					
13	Advances in Aid of		$ 1,803,733	$ 1,985,268	
14	Construction				
15	Contribution in Aid of Construction -		1,960,252	2,157,540	
16	Net of Amortization				
17					
18	Customer Meter Deposits		-	-	
19	Deferred Income Taxes & Credits		197,000	216,827	
20	Investment Tax Credits		-	-	
21	Regulatory Liabilities		1,434	1,434	
22					
23	Plus:				
24	Deferred Debits		$ 377,396	$ 377,396	
25	Working Capital Allowance	(c)	(23,594)	(23,594)	
26	Utility Plant Acquisition Adjustment		-	-	
27					
28	Total Rate Base		$ 5,286,204	$ 5,782,765	Line [8] - Lines [13-21] + Line [24-26]
29					
30					
31	Fair Value Rate Base			$ 5,534,485	Sum ([A] Line [28] + [B] Line [28])/2
32	Fair Value Increment			$ 248,281	[B] Line [31] - [A] line [28]
33	Fair Value Ratio			1.0939	[B] Line [28] / [A] Line [28]
34					
35					
36					
37					
38					
39					
40					
41					
42					
43	Supporting Schedules		Recap Schedules:		
44	(a) B-2		A-1		
45	(b) B-3				
46	(c) B-5				
47					
48	Workpapers and Supporting Documents				
49					
50	\2015 Mohave Wastewater.xlsm				

Mohave Wastewater
Test Year Ended December 31, 2015
Original Cost Rate Base Pro Forma Adjustments

Exhibit
Schedule B-2
Page 1
Witness: Mahler

Line No.		[A]	Page 3 [B] ADJ SMM-RB1	Page 4 [C] ADJ SMM-RB2	Page 5 [D] ADJ SMM-RB3	Page 6 [E] ADJ SMM-RB4	Page 7 [F] ADJ SMM-RB5	Page 8 [G] ADJ SMM-RB6 -N/A-	Page 9 [H] ADJ SMM-RB7	Page 10 [I] ADJ SMM-RB8
		Actual End of Test Year (c)	Test Year Plant and Accumulated Depreciation Balances	Remove Plant Acquisition Adjustment	AIAC Refunds Paid Post Test Year	Corporate Plant and Accumulated Depreciation Balances	Clear Regulatory Asset & Liability Balances	Intentionally Left Blank	Decision No. 75268 Regulatory Treatment	Impute Gateway CIAC
1	Gross Utility									
2	Plant in Service	$ 10,493,650	$ (3,345)	$ -	$ -	$ 383	$ -	$ -	$ -	$ -
3										
4	Less:									
5										
6	Accumulated Depreciation	2,267,374	(118,747)	-	-	676	-	-	-	-
7										
8	Net Utility Plant									
9	in Service	$ 8,226,276	$ 115,402	$ -	$ -	$ (292)	$ -	$ -	$ -	$ -
10										
11	Less:									
12										
13	Advances in Aid of	$ 1,806,753	$ -	$ -	$ (3,020)	$ -	$ -	$ -	$ -	$ -
14	Construction									
15	Contributions in Aid of	2,200,394	-	-	-	-	-	-	-	(235,205)
16	Construction - Net of Amortizations									
17										
18	Customer Meter Deposits	-	-	-	-	-	-	-	-	-
19	Deferred Income Taxes	197,000	-	-	-	-	-	-	-	-
20	Investment Tax Credits	-	-	-	-	-	-	-	-	-
21	Regulatory Liabilities	182	-	-	-	-	(182)	-	1,434	-
22										
23	Plus:									
24	Deferred Debits	$ 424,457	$ -	$ -	$ -	$ -	$ (424,457)	$ -	$ 377,396	$ -
25	Working Capital Allowance (b)	(23,594)	-	-	-	-	-	-	-	-
26	Utility Plant Acquisition Adjustment	185,407	-	(185,407)	-	-	-	-	-	-
27										
28	Total	$ 4,608,218	$ 115,402	$ (185,407)	$ 3,020	$ (292)	$ (424,276)	$ -	$ 375,963	$ 235,205
29										
30	Supporting Schedules:		Recap Schedules:							
31	(a) B-3		B-1							
32	(b) B-5									
33	(c) E-1									
34										
35	\2015 Mohave Wastewater.xlsm									

Mohave Wastewater
Test Year Ended December 31, 2015
Original Cost Rate Base Pro Forma Adjustments

Exhibit
Schedule B-2
Page 2
Witness: Mahler

Line No.		Page 11 [J] ADJ SMM-RB9 6U Plant and Accumulated Depreciation Balances	Page 12 [K] ADJ SMM-RB10 Post Test Year Plant Additions - One Year	Page 13 [L] ADJ SMM-RB11 2017 Post Test Year Plant Additions- 6 Months	Page 14 [M] ADJ SMM-RB12 Removal of CIAC for Plant not in Rate Base	Page 15 [N] ADJ SMM-RB13 -N/A- Intentionally Left Blank	Page 16 [O] ADJ SMM-RB14 -N/A- Intentionally Left Blank	Page 17 [P] ADJ SMM-RB15 Reclassification of Vactor Trucks	[Q] Sum [B-P] Total Pro Forma Adjustments	[R] Sum [A] + [Q] Adjusted End of Test Year
1	Gross Utility									
2	Plant in Service	$ 16,226	$ 379,488	$ 163,367	$ -	$ -	$ -	$ 21,457	$ 577,577	$ 11,071,227
3										
4	Less:									
5										
6	Accumulated Depreciation	8,423	11,466	4,683	-	-	-	2,533	(90,967)	2,176,407
7										
8	Net Utility Plant									
9	in Service	$ 7,804	$ 368,023	$ 158,684	$ -	$ -	$ -	$ 18,924	$ 668,544	$ 8,894,820
10										
11	Less:									
12										
13	Advances in Aid of	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (3,020)	$ 1,803,733
14	Construction								-	-
15	Contributions in Aid of	-	-	-	(4,937)	-	-	-	(240,142)	1,960,252
16	Construction - Net of Amortizations								-	-
17									-	-
18	Customer Meter Deposits	-	-	-	-	-	-	-	-	-
19	Deferred Income Taxes	-	-	-	-	-	-	-	-	197,000
20	Investment Tax Credits	-	-	-	-	-	-	-	-	-
21	Regulatory Liabilities	-	-	-	-	-	-	-	1,252	1,434
22										
23	Plus:									
24	Deferred Debits	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (47,061)	$ 377,396
25	Working Capital Allowance (b)	-	-	-	-	-	-	-	-	(23,594)
26	Utility Plant Acquisition Adjustment	-	-	-	-	-	-	-	(185,407)	-
27										
28	Total	$ 7,804	$ 368,023	$ 158,684	$ 4,937	$ -	$ -	$ 18,924	$ 677,986	$ 5,286,204
29										
30	Supporting Schedules:									
31	(a) B-3									
32	(b) B-5									
33	(c) E-1									
34										
35	\2015 Mohave Wastewater.xlsm									

Mohave Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment SMM-RB1

Exhibit
Schedule B-2
Page 3
Witness: Mahler

Line No.				
1	Test Year Plant and Accumulated Depreciation Balances			
2				
3				
4	Plant Balance per Rollforward	$	10,442,269	(a)
5				
6	Plant Balance per General Ledger	$	10,445,614	(b)
7				
8	Increase / (Decrease) To Plant in Service	$	(3,345)	Line [4] - Line [6]
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19	Accumulated Depreciation Balance per Rollforward	$	2,131,524	(a)
20				
21	Accumulated Depreciation Balance per General Ledger	$	2,250,271	(b)
22				
23	Increase / (Decrease) To Accumulated Depreciation	$	(118,747)	Line [19] - Line [21]
24				
25				
26				
27				
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37				
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40				
41				
42				
43				
44	Workpapers and Supporting Documents:			
45	(a) \Summary of Plant Balances and Accum Depr by NARUC.xlsx			
46	(b) Sche1a			
47				
48				
49				
50	\2015 Mohave Wastewater.xlsm			

		Prior Decision				PLANT			
						Approved Dec. 75268	Isolate Business Unit		
LINE NO.	G/L ACCT. NO.	DESCRIPTION	6/30/13 Mohave WW Stand Alone	Corporate Plant	Post Test Year to plant	6/30/13 Plant Per Decision	Reverse Post Test Year	Reverse Corporate Plant	6/30/13 Plant Per Rollforward
	Schb2 Column Ref								
1	352000	WW Franchises	364		-	364	-	-	364
2	346300	Comm Equip Other	-		-	-	-	-	-
3	354200	WW Struct & Imp Coll	196,581		-	196,581	-	-	196,581
4	354400	WW Struct & Imp TDP	1,047,352			1,047,352	-	-	1,047,352
5	355400	WW Pwr Gen Equip TDP	142,907			142,907	-	-	142,907
6	360000	WW Collection Sewers Forced	5,385		-	5,385	-	-	5,385
7	361100	WW Collecting Mains	2,738,991		(17,121)	2,721,870	17,121	-	2,738,991
8	362000	WW Special Coll Struct	138,063		-	138,063	-	-	138,063
9	363000	WW Services Sewer	530,251		-	530,251	-	-	530,251
10	364000	WW Flow Measuring Devices	218,748		-	218,748	-	-	218,748
11	371100	WW Pump Equip Elect	82,445		-	82,445	-	-	82,445
12	380000	WW TD Equipment	902,234		111,518	1,013,752	(111,518)	-	902,234
13	380050	WW TD Equip Grit Removal	135,165			135,165	-	-	135,165
14	380100	WW TD Equip Sed Tanks/Acc	336,115			336,115	-	-	336,115
15	380300	WW TD Equip Sldge Dry/Filt	39,113			39,113	-	-	39,113
16	380500	WW TD Equip Chem Trmt Plt	232,909			232,909	-	-	232,909
17	380600	WW TD Equip Oth Disp	28,914			28,914	-	-	28,914
18	380625	WW TD Equip Gen Trmt	1,818,565			1,818,565	-	-	1,818,565
19	389600	WW Other P/E-CPS	-		3,549	3,549	(3,549)	-	-
20	390200	WW Computers & Peripheral	10,496			10,496	-	-	10,496
21	390300	WW Computer Software	-			-	-	-	-
22	393000	WW Tool Shop & Garage Equip	73,127		(1,560)	71,567	1,560	-	73,127
23	394000	WW Laboratory Equipment	14,336			14,336	-	-	14,336
24	395000	WW Power Operated Equip	16,703			16,703	-	-	16,703
25	396000	WW Communication Equip	26,322			26,322	-	-	26,322
26	397000	WW Misc Equipment				-	-	-	-
		reconciling item		34,952		34,952	-	(34,952)	-
		TOTAL	8,735,088	34,952	96,386	8,866,426	(96,386)	(34,952)	8,735,088
		Per Exhibit E				8,866,427			8,735,088
		Difference				(1)			-

2014

ADD	RET	ADJ	2014 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
-	-	-	364	-	-	-
-	-	-	-	-	-	-
279,534	-	-	476,115	10,722	-	20,733
-	-	-	1,055,039	29,541	-	197,331
-	-	-	142,907	7,145	-	41,399
-	-	-	5,385	108	-	162
180,059	-	-	3,219,560	63,191	-	497,261
65,997	-	-	204,059	3,641	-	23,851
132,433	-	-	652,756	12,416	-	77,499
-	-	-	219,002	21,900	-	85,004
301,332	-	-	429,896	16,358	-	70,689
1,943	-	-	888,235	13,565	-	59,755
-	-	-	135,165	6,758	-	39,537
-	-	-	330,439	11,896	-	17,844
3,600	-	-	42,517	1,991	-	9,222
-	-	-	225,568	11,278	-	67,837
-	-	-	40,468	2,023	-	3,035
-	-	-	1,932,369	96,618	-	583,085
-	-	-	-	-	-	-
-	-	-	10,496	424	-	2,598
-	-	-	-	-	-	-
-	-	-	71,567	3,199	-	28,204
-	-	-	14,336	532	-	2,434
-	-	-	16,703	835	-	5,168
-	-	-	26,322	2,711	-	26,997
-	-	-	3,549	181	-	422
964,897	-	-	10,142,816	317,035	-	1,860,066
			-			-

2015

ADD	RET	ADJ	2015 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
-	-	-	364	-	-	-
-	-	-	-	-	-	-
234,265	-	-	710,380	14,822	-	35,555
1,827	-	-	1,056,866	26,734	-	224,064
-	-	-	142,907	6,350	-	47,749
42,962	-	-	48,346	149	-	310
51,553	(406)	108	3,270,815	58,805	153	555,812
18,582	-	-	222,641	5,037	-	28,888
10,845	(5,325)	-	658,276	13,303	-	85,477
-	-	1,821	220,823	19,525	531	105,060
178,259	(29,069)	(170,158)	408,927	21,815	(14,593)	48,842
8,465	(1,856)	(19,901)	874,942	23,484	(2,730)	78,653
-	-	-	135,165	6,758	-	46,296
-	-	-	330,439	13,438	-	31,282
-	-	-	42,517	2,126	-	11,348
-	-	(29)	225,539	11,278	(2)	79,112
-	-	-	40,468	2,023	-	5,058
1,823	(1,768)	(37,615)	1,894,808	95,662	(3,834)	673,144
-	-	-	-	-	-	-
-	-	-	10,496	633	-	3,230
-	-	-	-	-	-	-
-	-	-	71,567	3,087	-	31,291
-	-	-	14,336	546	-	2,979
11,478	-	15	28,196	1,314	0	6,482
1,348	-	-	27,670	2,707	-	29,705
2,231	-	-	5,780	297	468	1,186
563,638	(38,425)	(225,760)	10,442,269	329,892	(20,009)	2,131,524

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Docket # WS-01303A-16-XXXX

Schedule B-2 ADJ SMM RB-1

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

Mohave WW (7N)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	12/31/2015 VAC Trucks PLANT	12/31/2015 VAC Trucks ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense	Vac Trucks 12/31/2015 Norm Depr Expense
1	352000	0.00%	WW Franchises	364	-			-	-	-	-	364	-	-	-	-
2	346300	0.00%	Comm Equip Other	-	-			-	-	-	-	-	-	-	-	-
3	354200	0.28%	WW Struct & Imp Coll	710,380	35,555			-	-	-	-	674,825	23,679	-	-	-
4	354400	0.28%	WW Struct & Imp TDP	1,056,866	224,064			9,639	161	4,152	69	846,363	35,229	321	138	-
5	355400	0.42%	WW Pwr Gen Equip TDP	142,907	47,749			-	-	-	-	95,158	7,145	-	-	-
6	360000	0.17%	WW Collection Sewers Forced	48,346	310			-	-	-	-	48,036	967	-	-	-
7	361100	0.17%	WW Collecting Mains	3,270,815	555,812			47,640	476	20,520	205	2,782,480	65,416	953	410	-
8	362000	0.17%	WW Special Coll Struct	222,641	28,888			-	-	-	-	193,753	4,453	-	-	-
9	363000	0.17%	WW Services Sewer	658,276	85,477			12,000	120	5,169	52	589,796	13,166	240	103	-
10	364000	0.83%	WW Flow Measuring Devices	220,823	105,060			-	-	-	-	115,763	22,082	-	-	-
11	371100	1.04%	WW Pump Equip Elect	408,927	48,842			-	-	-	-	360,085	51,116	-	-	-
12	380000	0.56%	WW TD Equipment	874,942	78,653			38,000	1,267	16,367	546	848,845	58,329	2,533	1,091	-
13	380050	0.56%	WW TD Equip Grit Removal	135,165	46,296			-	-	-	-	88,869	9,011	-	-	-
14	380100	0.56%	WW TD Equip Sed Tanks/Acc	330,439	31,282			250,000	8,333	107,681	3,589	644,915	22,029	16,667	7,179	-
15	380300	0.56%	WW TD Equip Sldge Dry/Filt	42,517	11,348			-	-	-	-	31,169	2,834	-	-	-
16	380500	0.56%	WW TD Equip Chem Trmt Plt	225,539	79,112			-	-	-	-	146,427	15,036	-	-	-
17	380600	0.56%	WW TD Equip Oth Disp	40,468	5,058			-	-	-	-	35,409	2,698	-	-	-
18	380625	0.56%	WW TD Equip Gen Trmt	1,894,808	673,144			-	-	-	-	1,221,664	126,321	-	-	-
19	389600	0.56%	WW Other P/E-CPS	-	-			-	-	-	-	-	-	-	-	-
20	390200	1.67%	WW Computers & Peripheral	10,496	3,230			-	-	-	-	7,266	2,099	-	-	-
21	390300	1.67%	WW Computer Software	-	-			-	-	-	-	-	-	-	-	-
22	391000	1.667%	WW Trans Equipment	-	-	25,242	3,095	-	-	-	-	22,147	-	-	-	5,048
23	393000	0.42%	WW Tool Shop & Garage Equip	71,567	31,291			7,163	179	3,085	77	50,268	3,578	358	154	-
24	394000	0.83%	WW Laboratory Equipment	14,336	2,979			-	-	-	-	11,356	1,434	-	-	-
25	395000	0.42%	WW Power Operated Equip	28,196	6,482			-	-	-	-	21,713	1,410	-	-	-
26	396000	0.83%	WW Communication Equip	27,670	29,705			-	-	-	-	(2,034)	2,767	-	-	-
27	397000	0.83%	WW Misc Equipment	5,780	1,186			-	-	-	-	4,594	578	-	-	-
28									-		-		-	-	-	-
29		16.29%	TOTAL	10,442,269	2,131,524	25,242	3,095	364,442	10,536	156,974	4,538	8,839,232	471,378	21,072	9,076	5,048
				10,442,269	2,131,524			364,442		156,974						

Depreciable Plant	10,441,905	Line [28] - Line [1]
Composite Depr Rate	4.51%	

Supporting Schedules:

\Post Test Year Plant 2016.xlsx

\UPIS Mohave Wastewater.xlsx - A-F Schedule

\Vactor Truck And Sludge Truck Adjustment.xlsx - Diff

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SMM - RB2

Exhibit
Schedule B-2
Page 4
Witness: Mahler

Line No.

4 Remove Plant Acquisition Adjustment

6 The Company has removed Plant Acquisition Adjustments from Rate Base. The corresponding General Ledger numbers are below.

Line No.	GL Account Number	[A] District Direct (a)	[B] Corporate (b)	[C] NWVRTF Plant (c)	[D] = [A] + [B] + [C] Total	
13	1840 Property Plant and Equipment(IFRS)	$ -	$ (185,407)	$ -	$ (185,407)	
19	Increase /(Decrease) To Utility Plant Acquisition Adjustment	$ -	$ (185,407)	$ -	$ (185,407)	Sum Lines [13] thru [18]

44 Workpapers and Supporting Documents:
45 (a) Sche1a
46 (b) Sche1b
47 (c) Sche1c

50 \2015 Mohave Wastewater.xlsm

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SMM - RB3

Exhibit
Schedule B-2
Page 5
Witness: Mahler

Line No.

1 AIAC Refunds Paid Post Test Year

In an effort to reduce the effects of regulatory lag and the need for more frequent rate cases, the Company is adjusting Advances in Aide of Construction (AIAC) for known and measurable refunds to be paid in the period post test year (12/31/15) and prior to expected implementation of rates from this current case. As EPCOR Water Arizona (EWAZ) has frequently experienced 30+ months duration from test year to decision, the Company has excluded AIAC refunds made in 2016, 2017. Refunds for 2016 are calculated based on refunds issued in 2015 and consider term left on contract. For terms less than a year left, the YearFrac function (Excel) is used to determine the refund due. For 2017 estimated refunds this same method is used.

Business Unit 7N

		As of Direct	
15	2016 AIAC Refunds Forecasted	$ 1,718	(a)
17	2017 AIAC Refunds Forecasted	1,302	(a)
19	Total	$ 3,020	Line [15] + Line [17]
21	Increase / (Decrease) to AIAC	$ (3,020)	Line [19]

44 Workpapers and Supporting Documents:
45 (a) AIAC Provisional Refund for 2016 (Year End 2015).xlsx

50 \2015 Mohave Wastewater.xlsm

Mohave Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment SMM-RB4

Exhibit
Schedule B-2
Page 6
Witness: Mahler

Line No.						
1	Corporate Plant and Accumulated Depreciation Balances					
2						
3	4- Factor	General Metered Customers	0.9133%			
4						
5						
6	Test Year Plant and Accumulated Depreciation Balances					
7						
8						
9	Corporate Plant Balance per Rollforward		$ 5,301,619	(a)		
10						
11	Allocated Balance			$	48,420	Line [3] * Line [9]
12						
13	Corporate Plant Balance per General Ledger Allocated			$	48,036	(b)
14						
15	Increase / (Decrease) To Plant in Service			$	383	Line [11] - Line [13]
16						
17						
18						
19						
20						
21						
22	Corporate Accumulated Depreciation Balance per Rollforward		$ 1,946,633	(a)		
23						
24	Allocated Balance			$	17,779	Line [3] * Line [22]
25						
26	Corporate Accumulated Depreciation Balance per General Ledger Allocated			$	17,103	(b)
27						
28	Increase / (Decrease) To Accumulated Depreciation			$	676	Line [24] - Line [26]
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44	Workpapers and Supporting Documents:					
45	(a) Summary of Plant Balances and Accum Depr by NARUC.xlsx					
46	(b) Sche1b					
47						
48	4-Factor					
49						
50	\2015 Mohave Wastewater.xlsm					

		Prior Decision		
			Approved Dec. 75268	Approved Dec. 75268
LINE NO.	G/L ACCT. NO.	DESCRIPTION	6/30/13 Plant Per Rollforward	6/30/13 Accum Depr Per Rollforward
	Schb2 Column Ref			
1	304500	Structures & Improvements General	97,479	15,141
2	304620	Structures & Improvements Leasehold	8,574	526
3	334100	Meters	11,746	2,612
4	339600	Other P/E-CPS	364,887	42,022
5	340100	Office Furniture & Equipment	1,263,033	426,689
6	340200	Computer & Periphal Equipment	827,244	351,425
7	340300	Computer Software	15,070	137,782
8	340330	Computer Software Other	6,370	(2,166)
9	344000	Laboratory Equipment	17,277	1,332
10	346100	Communication Equipment Non-Telepho	186,080	169,619
11	346190	Remote Control & Instrument	15,197	(2,945)
12	346200	Communication Equipment Telephone	53,365	13,248
13	346300	Communication Equipment Other	4,902	3,306
14	347000	Miscellaneous Equipment	405,699	(15,430)
	Salvage Pro	Salvage Proceeds		75,946
		TOTAL	3,276,921	1,219,108
			3,276,921	1,219,108

Corporate Arizona

2014

LINE NO.	G/L ACCT. NO.	DESCRIPTION	ADD	RET	ADJ	2014 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
1	304500	Structures & Improvements General	51,981	-	-	191,649	4,033	-	20,568
2	304620	Structures & Improvements Leasehold	-	-	-	7,692	192	-	(60)
3	334100	Meters	-	-	-	11,777	786	-	3,790
4	339600	Other P/E-CPS	-	-	-	364,887	12,078	-	60,139
5	340100	Office Furniture & Equipment	-	-	-	1,265,101	56,930	-	512,045
6	340200	Computer & Periphal Equipment	-	-	-	838,607	83,861	-	476,492
7	340300	Computer Software	-	-	-	24,197	4,839	-	144,329
8	340330	Computer Software Other	-	-	-	6,370	1,274	-	(255)
9	344000	Laboratory Equipment	-	-	-	17,277	691	-	2,369
10	346100	Communication Equipment Non-Telephone	-	-	-	186,080	18,608	-	197,531
11	346190	Remote Control & Instrument	106,827	-	-	122,024	10,422	-	8,237
12	346200	Communication Equipment Telephone	-	-	-	53,365	5,337	-	21,253
13	346300	Communication Equipment Other	-	-	-	4,902	490	-	4,041
14	347000	Miscellaneous Equipment	119,532	-	-	537,772	31,838	-	26,400
		TOTAL	278,339	-	-	3,631,698	231,378	-	1,476,877
						-			-

Salvage Proceeds

Accum Total

Corporate Arizona

2015

LINE NO.	G/L ACCT. NO.	DESCRIPTION	ADD	RET	ADJ	2015 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
1	304500	Structures & Improvements General	-	(3,217)	4,424	192,857	4,749	276	22,377
2	304620	Structures & Improvements Leasehold	10,625	-	-	18,317	436	160	536
3	334100	Meters	-	-	-	11,777	851	-	4,641
4	339600	Other P/E-CPS	-	-	-	364,887	12,102	-	72,241
5	340100	Office Furniture & Equipment	2,823	-	-	1,267,925	56,961	-	569,006
6	340200	Computer & Periphal Equipment	558,966	-	7,015	1,404,587	129,559	18,781	624,832
7	340300	Computer Software	89,216	-	80,492	193,904	11,738	27,081	183,147
8	340330	Computer Software Other	-	-	-	6,370	1,274	-	1,019
9	344000	Laboratory Equipment	-	-	-	17,277	691	-	3,060
10	346100	Communication Equipment Non-Telephone	-	-	-	186,080	18,608	-	216,139
11	346190	Remote Control & Instrument	-	-	-	122,024	12,202	-	20,439
12	346200	Communication Equipment Telephone	15,577	-	-	68,942	6,245	320	27,818
13	346300	Communication Equipment Other	149,509	-	-	154,411	3,464	1,316	8,821
14	347000	Miscellaneous Equipment	842,930	-	(88,439)	1,292,262	61,566	28,646	116,612
		TOTAL	1,669,646	(3,217)	3,492	5,301,619	320,445	76,581	1,870,687
						-			-

Salvage Proceeds	75,946
Accum Total	1,946,633

Docket # WS-01303A-16-XXXX

Schedule B-2 ADJ SMM - RB4

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

Arizona Corporate (7A)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements Gen	192,857	22,377	270,000	3,375	384,195.65	4,802	816,498	4,821	6,750	9,605
2	304620	0.21%	Structures & Improvements Leas	18,317	536		-	-	-	17,782	458	-	-
3	334100	0.56%	Meters	11,777	4,641		-	-	-	7,136	786	-	-
4	339600	0.28%	Other P/E-CPS	364,887	72,241		-	-	-	292,646	12,078	-	-
5	340100	0.38%	Office Furniture & Equipment	1,267,925	569,006		-	-	-	698,918	57,057	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,404,587	624,832		-	-	-	779,755	140,459	-	-
7	340300	1.67%	Computer Software	193,904	183,147	11,937	1,194	16,986	1,699	36,787	38,781	2,387	3,397
8	340330	1.67%	Computer Software Other	6,370	1,019		-	-	-	5,351	1,274	-	-
9	344000	0.33%	Laboratory Equipment	17,277	3,060		-	-	-	14,217	691	-	-
10	346100	0.83%	Communication Equipment Non-	186,080	216,139		-	-	-	(30,059)	18,608	-	-
11	346190	0.83%	Remote Control & Instrument	122,024	20,439		-	-	-	101,584	12,202	-	-
12	346200	0.83%	Communication Equipment Tele	68,942	27,818		-	-	-	41,124	6,894	-	-
13	346300	0.83%	Communication Equipment Othe	154,411	8,821		-	-	-	145,590	15,441	-	-
14	347000	0.52%	Miscellaneous Equipment	1,292,262	116,612	210,000	6,563	298,819	9,338	1,668,569	80,766	13,125	18,676
15			Salvage Proceeds	-	75,946					(75,946)			
16			TOTAL	5,301,619	1,946,633	491,937	11,131	700,000	15,839	4,519,952	390,316	22,262	31,678
						491,937		700,000					

Depreciable Plant	5,301,619	Line [16]
Composite Depr Rate	7.36%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS Corporate Arizona.xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		669,181,249	100.0000%	170,919	100.0000%	10,516,918	100.0000%	32,845,733	100.0000%	100.0000%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.0000%
18																		
19																		
20			Net Plant In	Arizona	General Metered	New Mexico	Salaries &	New Mexico	Direct O&M (Excluding	New Mexico	4-Factor							
21			Service	Allocation	Customers	Allocation	Wages	Allocation	Labor)	Allocation	Allocation							
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%		WW Factor	25.0654%				
25													WW Factor	32.1076%				
26	Total NM Company		53,825,522	100.0000%	18,611	100.0000%	1,908,993	100.0000%	3,690,343	100.0000%	100.0000%							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5.674,904	13.4441%	9.2539%							
34			769,248,466	100.0000%	203,182	100.0000%	13,936,788	100.0000%	42,210,979	100.0000%	100.0000%							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		
43		North West Valley Plant Allocation																
		Other	0.0000%															
	6 7G		19.2100%															
	4 7E		80.7900%															

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Mohave Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment SMM-RB5

Exhibit
Schedule B-2
Page 7
Witness: Mahler

Line No.				
1	Clear Regulatory Asset & Liability Balances			
2				
3	This entry it to clear out the balance in the Regulatory Asset and Regulatory Liability accounts. Any necessary amounts will be added back in future			
4	adjustments. The Regulatory Assets are included in the Deferred Debit line item.			
5				
6				
7	Regulatory Asset Balance at End of Test Year	$	-	
8				
9	Regulatory Asset Balance per General Ledger	$	424,457	(a)
10				
11	Increase / (Decrease) To Deferred Debits	$	(424,457)	Line [7] - Line [9]
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22	Regulatory Liability Balance at End of Test Year	$	-	
23				
24	Regulatory Liability Balance per General Ledger	$	182	(a)
25				
26	Increase / (Decrease) To Regulatory Liabilities	$	(182)	Line [22] - Line [24]
27				
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43				
44	Workpapers and Supporting Documents:			
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50	\2015 Mohave Wastewater.xlsm			

Line No.	
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44	Workpapers and Supporting Documents:
45	
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50	\2015 Mohave Wastewater.xlsm

Mohave Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment SMM-RB7

Exhibit
Schedule B-2
Page 9
Witness: Mahler

Line No.

1 Decision No. 75268 Regulatory Treatment

4 Decision No 75268 created a regulatory asset and liability in relation to Mohave Wastewater plant. These assets are here recognized, net of amortization from
5 September 2015 to December 2015.

	District	NARUC	NARUC Description	Reg Asset	Reg Liability	
8	District	NARUC	NARUC Description	Reg Asset	Reg Liability	
9	Mohave WW	360000	Collection Sewer Forced	$ 15,840	$ -	
10	Mohave WW	380100	WW TD Equipment Tanks/Acc	370,661		
11	Mohave WW	380600	WW TD Equipment Other Disp	1,235		
12	Mohave WW	397000	Miscellaneous Equipment		(328)	
13	Mohave WW	399000	Reconciliation to PIS Balance		(1,145)	
14				$ 387,736	$ (1,473)	Sum Lines [9] thru [13]
15	Amortization Sept 2015 to December 2015 @ 8%			$ 10,340	$ (39)	(Line[14]*.08) / 12 * 4
16	Monthly Amortization thereafter			$ 2,585	$ (10)	Line[14]*.08 divided by 12
17						
18	Balance at 12/31/2015			$ 377,396	$ (1,434)	Line[14] - Line [15]

20	Increase in Regulatory Assets (after amortization)	$ 377,396
21	Increase in Regulatory Liability (after amortization)	$ (1,434)

44 Workpapers and Supporting Documents:
45 \Summary of Plant Balances and Accum Depr by NARUC.xlsx

50 \2015 Mohave Wastewater.xlsm

Mohave Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment SMM-RB8

Exhibit
Schedule B-2
Page 10
Witness: Mahler

Line No.

1 Impute Gateway CIAC

2 Developer Funds totaling $881,190.00 were transferred from AIAC to CIAC in the test year (2015) for the Gateway assets below. In order to comply with the matching
3 principle, we have imputed the amortization on the CIAC balance, so as to match the asset net book value with the CIAC net book value.
4
5
6
7

8			[A]	[B]	[C] = [A] + [B]	[D]	[E]	[F]	[G]	[H] = [C] * [G] * [F]
9	**NARUC ASSET**	**Asset#**	**Cost**	**Refunds Applied**	**CIAC Balance**	**Month in Service**	**Asset Description**	**Depr Rate**	**Years To Depr**	**CIAC Amortization**
10	361100	73613	$ 48,489	$ (232)	$ 48,257	1/1/2001	Pipe & Fittings-PVC 8"	2.00%	15	$ 14,477
11	361100	74170	17,588	(84)	17,504	1/1/2001	Manhole/Catch Basin	2.00%	15	5,251
12	361100	74369	2,858	(14)	2,844	1/1/2001	Pipe & Fittings-PVC 6"	2.00%	15	853
13	361100	74373	25,635	(123)	25,512	1/1/2001	Unknown	2.00%	15	7,654
14	354200	73430	44,696	(214)	44,482	1/1/2001	Miscellaneous Equipment	2.80%	15	18,683
15	361100	74210	427,086	(2,046)	425,040	1/1/2001	Unknown	2.00%	15	127,512
16	363000	74814	73,068	(350)	72,718	1/1/2001	Service Line - PVC 4"	2.04%	15	22,252
17	380100	77023	10,545	(51)	10,494	1/1/2001	Miscellaneous Equipment	3.60%	15	5,667
18	361100	73655	13,217	(63)	13,154	1/31/2009	Pipe & Fittings-PVC 10"	2.00%	7	1,842
19	361100	74209	63,663	(305)	63,358	11/30/2009	Manhole/Catch Basin	2.00%	7	8,870
20	361100	74261	6,923	(33)	6,890	1/31/2009	Pipe & Fittings-Ductile Iron 8"	2.00%	7	965
21	361100	74416	133,814	(641)	133,173	1/31/2009	Pipe & Fittings-PVC 8"	2.00%	7	18,644
22	363000	74832	17,849	(85)	17,764	1/31/2009	Service Line - PVC 6"	2.04%	7	2,537
23	Total		$ 885,431	$ (4,241)	$ 881,190					$ 235,205

24
25
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27
28 Increase/(Decrease) to CIAC $ (235,205) Line [23] Col [H]
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44 Workpapers and Supporting Documents:
45 \Gateway 289505 KR.xlsx
46
47
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49
50 \2015 Mohave Wastewater.xlsm

Line No.								
1	6U Plant and Accumulated Depreciation Balances							
2								
3	4- Factor	General Metered Customers	84.1211%	Arizona				
4	4- Factor	General Metered Customers	0.9133%	Mohave Wastewater				
5		6U Factor	0.7683%	Line [3] * Line [4]				
6								
7								
8	Test Year Plant and Accumulated Depreciation Balances							
9	6U Plant Balance per Rollforward				$	2,112,059	(a)	
10								
11	Allocated Balance						$	16,226 Line [5] * Line [9]
12								
13	6U Plant Balance per General Ledger Allocated						$	-
14								
15	Increase / (Decrease) To Plant in Service						$	16,226 Line [11] - Line [13]
16								
17								
18								
19								
20								
21								
22	6U Accumulated Depreciation Balance per Rollforward				$	1,096,323	(a)	
23								
24	Allocated Balance						$	8,423 Line [5] * Line [22]
25								
26	6U Accumulated Depreciation Balance per General Ledger Allocated						$	-
27								
28	Increase / (Decrease) To Accumulated Depreciation						$	8,423 Line [24] - Line [26]
29								
30								
31								
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41								
42								
43								
44								
45	Workpapers and Supporting Documents:							
46	(a) Summary of Plant Balances and Accum Depr by NARUC.xlsx							
47								
48	4-Factor							
49								
50	\2015 Mohave Wastewater.xlsm							

ACQUISITION BALANCE

LINE NO.	G/L ACCT. NO.	DESCRIPTION	Acquisition Cost 1/31/2012	Acquisition AD 1/31/2012
1	340200	Computer & Periphal Equipment	778,947	-
2	340300	Computer Software	306,017	-
	Salvage Pro	Salvage Proceeds		
		TOTAL	1,084,963	

EPCOR WATER USA

2012

LINE NO.	G/L ACCT. NO.	DESCRIPTION	ADD	RET	ADJ	2012 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
1	340200	Computer & Periphal Equipment	-	-	(13,021)	765,926	76,593	-	76,593
2	340300	Computer Software	-	-	(5,116)	300,901	75,225	-	75,225
		TOTAL	-	-	(18,136)	1,066,827	151,818	-	151,818

EPCOR WATER USA

2013

LINE NO.	G/L ACCT. NO.	DESCRIPTION	ADD	RET	ADJ	2013 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
1	340200	Computer & Periphal Equipment	-	-	-	765,926	76,593	-	153,185
2	340300	Computer Software	-	-	-	300,901	75,225	-	150,451
		TOTAL	-	-	-	1,066,827	151,818	-	303,636
						-			0

EPCOR WATER USA

2014

LINE NO.	G/L ACCT. NO.	DESCRIPTION	ADD	RET	ADJ	2014 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
1	340200	Computer & Periphal Equipment	-	-	-	765,926	76,593	-	229,778
2	340300	Computer Software	-	-	(3,401)	297,500	74,729	(2,055)	223,125
		TOTAL	-	-	(3,401)	1,063,426	151,322	(2,055)	452,903
						-			0

EPCOR WATER USA

2015

LINE NO.	G/L ACCT. NO.	DESCRIPTION	ADD	RET	ADJ	2015 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
1	340200	Computer & Periphal Equipment	281,239	-	-	1,047,165	82,768	1,021	313,567
2	340300	Computer Software	770,905	-	(3,512)	1,064,894	127,451	432,180	782,756
		TOTAL	1,052,145	-	(3,512)	2,112,059	210,219	433,201	1,096,323
						-			0

Docket # WS-01303A-16-XXXX

Schedule B-2 ADJ SMM - RB9

Page 11g

Summary of Plant and Accumulated Depreciation Balances

USA Corporate (6U)

Witness: Mahler

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements General				-	-	-	-	-	-	-
2	304620	0.21%	Structures & Improvements Leasehold				-	-	-	-	-	-	-
3	334100	0.56%	Meters				-	-	-	-	-	-	-
4	339600	0.28%	Other P/E-CPS				-	-	-	-	-	-	-
5	340100	0.38%	Office Furniture & Equipment				-	-	-	-	-	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,047,165	313,567	592,463	29,623	-	-	1,296,438	104,717	59,246	-
7	340300	1.67%	Computer Software	1,064,894	782,756	781,212	78,121	-	-	985,228	212,979	156,242	-
8	340330	1.67%	Computer Software Other				-	-	-	-	-	-	-
9	344000	0.33%	Laboratory Equipment				-	-	-	-	-	-	-
10	346100	0.83%	Communication Equipment Non-Telephone				-	-	-	-	-	-	-
11	346190	0.83%	Remote Control & Instrument				-	-	-	-	-	-	-
12	346200	0.83%	Communication Equipment Telephone				-	-	-	-	-	-	-
13	346300	0.83%	Communication Equipment Other				-	-	-	-	-	-	-
14	347000	0.52%	Miscellaneous Equipment				-	-	-	-	-	-	-
15			Salvage Proceeds				-	-	-	-			
16			TOTAL	2,112,059	1,096,323	1,373,675	107,744	-	-	2,281,667	317,695	215,489	-
						1,373,675							

Depreciable Plant	2,112,059	Line [16]
Composite Depr Rate	15.04%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS 6U Corporate Arizona 12.31.15.xlsm

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		669,181,249	100.0000%	170,919	100.0000%	10,516,918	100.0000%	32,845,733	100.0000%	100.0000%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.0000%
18																		

			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation
19											
20											
21											
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%
25											
26	Total NM Company		53,825,522	100.0000%	18,611	100.0000%	1,908,993	100.0000%	3,690,343	100.0000%	100.0000%
27											
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904		
29											
30											
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%
34			769,248,466	100.0000%	203,182	100.0000%	13,936,788	100.0000%	42,210,979	100.0000%	100.0000%
35											
36											
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%
38											
39											
40											
41											
42											

WW Factor	25.0654%	
WW Factor	32.1076%	

43 North West Valley Plant Allocation

	Other	0.0000%
6	7G	19.2100%
4	7E	80.7900%

\4-Factor.xlsx

Workpapers:

\3-Factor Calculation for Deconsolidation.xlsx

\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Mohave Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment SMM-RB10

Exhibit
Schedule B-2
Page 12
Witness: Mahler

Line No.							
1	Post Test Year Plant Additions - One Year	6U Factor	Arizona	84.1211%			
2		4- Factor	General Metered Customers	0.9133%			
3		4-Factor	NWVRTF	0.0000%			
4	Post Test Year Plant Additions for District	$ 364,442 (a)					$ 364,442
5							
6	Corporate Post Test Year Plant Additions Allocated		$ 491,937 (a)				
7			0.9133%			Line [6] * Line [7]	$ 4,493
8							
9	6U Post Test Year Plant Additions Allocated			$ 1,373,675 (a)			
10			6U Factor * 4-Factor GMC	0.7683%		Line [9] * Line [10]	$ 10,554
11							
12	NWVRTF Post Test Year Plant Additions Allocated				$ 3,797,516 (a)		
13					0.0000%	Line [12] * Line [13]	$ -
14							
15	Total Post Test Year Plant Additions					Sum Lines [4] thru [13]	$ 379,488
16							
17	Increase / (Decrease) to Plant in Service					Line [15]	$ 379,488
18			[A]				
19			Depreciation				
20			Expense per ADJ		Half- Year		
21			SLM-IS23		Convention		
22	Post Test Year Plant Additions for District - Accum Dep		$ 21,072		50%	[A] Line[22]*50.0%	$ 10,536
23							
24	Corporate Post Test Year Plant Additions Allocated - Accum Dep		$ 203		50%	[A] Line[24]*50.0%	$ 102
25							
26	6U Post Test Year Plant Additions Allocated - Accum Dep		$ 1,656		50%	[A] Line[26]*50.0%	$ 828
27							
28	NWVRTF Post Test Year Plant Additions Allocated - Accum Dep		$ -		50%	[A] Line[28]*50.0%	$ -
29							
30			$ 22,931	Sum Lines [22] thru [28]			
31	Total Accumulated Depreciation - Post Test Year Plant Additions					Sum Lines [22] thru [28]	$ 11,466
32							
33	Increase / (Decrease) to Accumulated Depreciation					Line [31]	$ 11,466
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44							
45	Workpapers and Supporting Documents:						
46	(a) Summary of Plant Balances and Accum Depr by NARUC.xlsx						
47	4-Factor						
48							
49							
50	\2015 Mohave Wastewater.xlsm						

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Summary of Plant and Accumulated Depreciation Balances

Mohave WW (7N)

Schedule B-2 ADJ SMM RB-10

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Witness: Mahler

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	12/31/2015 VAC Trucks PLANT	12/31/2015 VAC Trucks ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense	Vac Trucks 12/31/2015 Norm Depr Expense
1	352000	0.00%	WW Franchises	364	-			-	-	-	-	364	-	-	-	-
2	346300	0.00%	Comm Equip Other	-	-			-	-	-	-	-	-	-	-	-
3	354200	0.28%	WW Struct & Imp Coll	710,380	35,555			-	-	-	-	674,825	23,679	-	-	-
4	354400	0.28%	WW Struct & Imp TDP	1,056,866	224,064			9,639	161	4,152	69	846,363	35,229	321	138	-
5	355400	0.42%	WW Pwr Gen Equip TDP	142,907	47,749			-	-	-	-	95,158	7,145	-	-	-
6	360000	0.17%	WW Collection Sewers Forced	48,346	310			-	-	-	-	48,036	967	-	-	-
7	361100	0.17%	WW Collecting Mains	3,270,815	555,812			47,640	476	20,520	205	2,782,480	65,416	953	410	-
8	362000	0.17%	WW Special Coll Struct	222,641	28,888			-	-	-	-	193,753	4,453	-	-	-
9	363000	0.17%	WW Services Sewer	658,276	85,477			12,000	120	5,169	52	589,796	13,166	240	103	-
10	364000	0.83%	WW Flow Measuring Devices	220,823	105,060			-	-	-	-	115,763	22,082	-	-	-
11	371100	1.04%	WW Pump Equip Elect	408,927	48,842			-	-	-	-	360,085	51,116	-	-	-
12	380000	0.56%	WW TD Equipment	874,942	78,653			38,000	1,267	16,367	546	848,845	58,329	2,533	1,091	-
13	380050	0.56%	WW TD Equip Grit Removal	135,165	46,296			-	-	-	-	88,869	9,011	-	-	-
14	380100	0.56%	WW TD Equip Sed Tanks/Acc	330,439	31,282			250,000	8,333	107,681	3,589	644,915	22,029	16,667	7,179	-
15	380300	0.56%	WW TD Equip Sldge Dry/Filt	42,517	11,348			-	-	-	-	31,169	2,834	-	-	-
16	380500	0.56%	WW TD Equip Chem Trmt Plt	225,539	79,112			-	-	-	-	146,427	15,036	-	-	-
17	380600	0.56%	WW TD Equip Oth Disp	40,468	5,058			-	-	-	-	35,409	2,698	-	-	-
18	380625	0.56%	WW TD Equip Gen Trmt	1,894,808	673,144			-	-	-	-	1,221,664	126,321	-	-	-
19	389600	0.56%	WW Other P/E-CPS	-	-			-	-	-	-	-	-	-	-	-
20	390200	1.67%	WW Computers & Peripheral	10,496	3,230			-	-	-	-	7,266	2,099	-	-	-
21	390300	1.67%	WW Computer Software	-	-			-	-	-	-	-	-	-	-	-
22	391000	1.667%	WW Trans Equipment	-	-	25,242	3,095	-	-	-	-	22,147	-	-	-	5,048
23	393000	0.42%	WW Tool Shop & Garage Equip	71,567	31,291			7,163	179	3,085	77	50,268	3,578	358	154	-
24	394000	0.83%	WW Laboratory Equipment	14,336	2,979			-	-	-	-	11,356	1,434	-	-	-
25	395000	0.42%	WW Power Operated Equip	28,196	6,482			-	-	-	-	21,713	1,410	-	-	-
26	396000	0.83%	WW Communication Equip	27,670	29,705			-	-	-	-	(2,034)	2,767	-	-	-
27	397000	0.83%	WW Misc Equipment	5,780	1,186			-	-	-	-	4,594	578	-	-	-
28									-		-		-	-	-	-
29		16.29%	TOTAL	10,442,269	2,131,524	25,242	3,095	364,442	10,536	156,974	4,538	8,839,232	471,378	21,072	9,076	5,048
				10,442,269	2,131,524			364,442		156,974						

Depreciable Plant	10,441,905	Line [28] - Line [1]
Composite Depr Rate	4.51%	

Supporting Schedules:

\Post Test Year Plant 2016.xlsx

\UPIS Mohave Wastewater.xlsx - A-F Schedule

\Vactor Truck And Sludge Truck Adjustment.xlsx - Diff

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

Arizona Corporate (7A)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements Gen	192,857	22,377	270,000	3,375	384,195.65	4,802	816,498	4,821	6,750	9,605
2	304620	0.21%	Structures & Improvements Leas	18,317	536		-	-	-	17,782	458	-	-
3	334100	0.56%	Meters	11,777	4,641		-	-	-	7,136	786	-	-
4	339600	0.28%	Other P/E-CPS	364,887	72,241		-	-	-	292,646	12,078	-	-
5	340100	0.38%	Office Furniture & Equipment	1,267,925	569,006		-	-	-	698,918	57,057	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,404,587	624,832		-	-	-	779,755	140,459	-	-
7	340300	1.67%	Computer Software	193,904	183,147	11,937	1,194	16,986	1,699	36,787	38,781	2,387	3,397
8	340330	1.67%	Computer Software Other	6,370	1,019		-	-	-	5,351	1,274	-	-
9	344000	0.33%	Laboratory Equipment	17,277	3,060		-	-	-	14,217	691	-	-
10	346100	0.83%	Communication Equipment Non-	186,080	216,139		-	-	-	(30,059)	18,608	-	-
11	346190	0.83%	Remote Control & Instrument	122,024	20,439		-	-	-	101,584	12,202	-	-
12	346200	0.83%	Communication Equipment Telep	68,942	27,818		-	-	-	41,124	6,894	-	-
13	346300	0.83%	Communication Equipment Othe	154,411	8,821		-	-	-	145,590	15,441	-	-
14	347000	0.52%	Miscellaneous Equipment	1,292,262	116,612	210,000	6,563	298,819	9,338	1,668,569	80,766	13,125	18,676
15			Salvage Proceeds	-	75,946					(75,946)			
16			TOTAL	5,301,619	1,946,633	491,937	11,131	700,000	15,839	4,519,952	390,316	22,262	31,678
						491,937		700,000					

Depreciable Plant	5,301,619	Line [16]
Composite Depr Rate	7.36%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS Corporate Arizona.xlsx

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

USA Corporate (6U)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements General				-	-	-	-	-	-	-
2	304620	0.21%	Structures & Improvements Leasehold				-	-	-	-	-	-	-
3	334100	0.56%	Meters				-	-	-	-	-	-	-
4	339600	0.28%	Other P/E-CPS				-	-	-	-	-	-	-
5	340100	0.38%	Office Furniture & Equipment				-	-	-	-	-	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,047,165	313,567	592,463	29,623	-	-	1,296,438	104,717	59,246	-
7	340300	1.67%	Computer Software	1,064,894	782,756	781,212	78,121	-	-	985,228	212,979	156,242	-
8	340330	1.67%	Computer Software Other				-	-	-	-	-	-	-
9	344000	0.33%	Laboratory Equipment				-	-	-	-	-	-	-
10	346100	0.83%	Communication Equipment Non-Telephone				-	-	-	-	-	-	-
11	346190	0.83%	Remote Control & Instrument				-	-	-	-	-	-	-
12	346200	0.83%	Communication Equipment Telephone				-	-	-	-	-	-	-
13	346300	0.83%	Communication Equipment Other				-	-	-	-	-	-	-
14	347000	0.52%	Miscellaneous Equipment				-	-	-	-	-	-	-
15			Salvage Proceeds				-	-	-	-			
16			TOTAL	2,112,059	1,096,323	1,373,675	107,744	-	-	2,281,667	317,695	215,489	-
						1,373,675							

	Depreciable Plant	2,112,059 Line [16]
Supporting Schedules:	Composite Depr Rate	15.04%

\Post Test Year Plant 2016.xlsx

\UPIS 6U Corporate Arizona 12.31.15.xlsm

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Summary of Plant and Accumulated Depreciation Balances

Northwest Valley Regional Treatment Facility (7H)

Witness: Mahler

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304100	0.28%	Struct & Imp SS	-	0	-	-	-	-	(0)	-	-	-
2	304200	0.56%	Struct & Imp P	2,582	32	-	-	-	-	2,550	172	-	-
3	307000	0.00%	Wells & Springs	-	-	-	-	-	-	-	-	-	-
4	311200	1.04%	Pump Equip Electric	24,525	2,366	-	-	-	-	22,159	3,066	-	-
5	340200	1.67%	Comp & Periph Equip	-	-	-	-	-	-	-	-	-	-
6	340500	0.56%	Other Office Equipment	-	0	-	-	-	-	(0)	-	-	-
7	304600	0.28%	Struct & Imp Offices	9,052	340	-	-	-	-	8,712	302	-	-
8	304800	0.28%	Struct & Imp Misc	8,610	12	-	-	-	-	8,598	287	-	-
9	341200	1.67%	Trans Equip Hvy Duty Trks	-	-	-	-	-	-	-	-	-	-
10	341400	1.67%	Trans Equip Other	-	-	-	-	-	-	-	-	-	-
11	343000	0.42%	Tools, Shop and Garage	-	-	-	-	-	-	-	-	-	-
12	344000	0.00%	Laboratory Equipment	-	(0)	-	-	-	-	0	-	-	-
13	346100	0.83%	Comm Equip Non-Telephone	19,711	3,045	-	-	-	-	16,666	1,971	-	-
14	351000	0.00%	WW Organization	-	-	-	-	-	-	-	-	-	-
15	352000	0.00%	WW Franchises	1,304	-	-	-	-	-	1,304	-	-	-
16	353200	0.00%	WW Land & Ld Rights Coll	450,976	(89,506)	-	-	-	-	540,482	-	-	-
17	353500	0.00%	WW Land & Ld Rights Gen	20,747	-	-	-	-	-	20,747	-	-	-
18	354200	0.28%	WW Struct & Imp Coll	3,574,657	3,248,049	-	-	-	-	326,608	119,155	-	-
19	354300	0.28%	WW Struct & Imp SPP	997,595	51,951	-	-	-	-	945,644	33,253	-	-
20	354400	0.28%	WW Struct & Imp TDP	-	-	-	-	-	-	-	-	-	-
21	354500	0.28%	WW Struct & Imp Gen	6,900,037	1,385,565	692,516	11,542	120,312	2,005	6,313,753	230,001	23,084	4,010
22	355200	0.28%	WW Pwr Gen Equip Coll	7,952	1,921	-	-	-	-	6,030	265	-	-
23	355300	0.42%	WW Pwr Gen Equip SPP	63,439	11,007	-	-	-	-	52,431	3,172	-	-
24	355400	0.42%	WW Pwr Gen Equip TDP	-	-	-	-	-	-	-	-	-	-
25	355500	0.42%	WW Pwr Gen Equip RWTP	-	-	-	-	-	-	-	-	-	-
26	360000	0.17%	WW Collection Sewers Forced	-	-	-	-	-	-	-	-	-	-
27	361100	0.17%	WW Collecting Mains	109,750	36,956	-	-	-	-	72,794	2,195	-	-
28	362000	0.17%	WW Special Coll Struct	486,363	686,271	-	-	-	-	(199,908)	9,727	-	-
29	363000	0.17%	WW Services Sewer	8,725	2,658	-	-	-	-	6,066	174	-	-
30	364000	0.83%	WW Flow Measuring Devices	55,923	49,300	-	-	-	-	6,623	5,592	-	-
31	370000	0.28%	WW Receiving Wells	-	-	-	-	-	-	-	-	-	-
32	371100	1.04%	WW Pump Equip Elect	1,026,512	206,403	-	-	-	-	820,109	128,314	-	-
33	371200	1.04%	WW Pump Equip Oth Pwr	26,257	8,798	-	-	-	-	17,459	3,282	-	-
34	380000	0.56%	WW TD Equipment	2,306,955	1,195,934	1,169,000	38,967	203,093	6,770	2,437,377	153,797	77,933	13,540
35	380050	0.56%	WW TD Equip Grit Removal	1,041,234	1,202,728	-	-	-	-	(161,494)	69,416	-	-
36	380100	0.56%	WW TD Equip Sed Tanks/Acc	5,327,840	5,440,698	-	-	-	-	(112,858)	355,189	-	-
37	380200	0.56%	WW TD Equip Sldge/Effl Rmv	28,253	2,044	-	-	-	-	26,209	1,884	-	-
38	380250	0.56%	WW TD Equip Sldge Dig Tnk	502,467	293,601	717,000	23,900	124,566	4,152	1,022,380	33,498	47,800	8,304
39	380300	0.56%	WW TD Equip Sldge Dry/Filt	8,662,158	7,275,086	-	-	-	-	1,387,072	577,477	-	-
40	380350	0.56%	WW TD Equip Sec Trmt Filt	-	1,961	-	-	-	-	(1,961)	-	-	-
41	380400	0.56%	WW TD Equip Aux Effl Trmt	1,279,622	1,340,499	1,134,000	37,800	197,012	6,567	1,225,768	85,308	75,600	13,134
42	380500	0.56%	WW TD Equip Chem Trmt Plt	208,781	28,338	-	-	-	-	180,443	13,919	-	-
43	380600	0.56%	WW TD Equip Oth Disp	1,033,384	1,200,951	-	-	-	-	(167,567)	68,892	-	-
44	380625	0.56%	WW TD Equip Gen Trmt	780,426	654,668	-	-	-	-	125,757	52,028	-	-
45	380650	0.56%	WW TD Equip Influent Lift S	64,980	71,829	-	-	-	-	(6,848)	4,332	-	-
46	381000	0.42%	WW Plant Sewers	111,410	32,668	-	-	-	-	78,742	5,571	-	-
47	382000	0.28%	WW Outfall Sewer Lines	4,259	112,001	-	-	-	-	(107,743)	142	-	-
48	389100	0.56%	WW Oth Plt & Misc Equip Int	89,296	12,559	-	-	-	-	76,736	5,953	-	-
49	389600	0.56%	WW Other P/E - CPS - 7E	-	0	-	-	-	-	(0)	-	-	-
50	390000	0.56%	WW Office Furniture & Equip	168,065	96,573	-	-	-	-	71,492	11,204	-	-
51	390200	1.67%	WW Computers & Peripheral	23,044	43,528	-	-	-	-	(20,484)	4,609	-	-
52	390300	1.67%	WW Computer Software	69,027	145,625	-	-	-	-	(76,598)	13,805	-	-
53	391000	1.67%	WW Trans Equipment	247,842	839,469	-	-	-	-	(591,627)	49,568	-	-
54	392000	0.33%	WW Stores Equipment	11,072	5,715	-	-	-	-	5,357	443	-	-
55	393000	0.42%	WW Tool Shop & Garage Equip	139,757	81,723	20,000	500	3,475	87	80,922	6,988	1,000	174
56	394000	0.83%	WW Laboratory Equipment	156,655	79,869	-	-	-	-	76,786	15,665	-	-
57	395000	0.42%	WW Power Operated Equip	136,487	23,182	-	-	-	-	113,305	6,824	-	-
58	396000	0.83%	WW Communication Equip	358,832	384,595	65,000	3,250	11,293	565	46,715	35,883	6,500	1,129
59	397000	0.83%	WW Misc Equipment	74,088	76,014	-	-	-	-	(1,926)	7,409	-	-
60	398000	0.83%	WW Other Tangible Plant	-	-	-	-	-	-	-	-	-	-
61		34%	TOTAL	36,620,650	26,247,027	3,797,516	115,959	659,750	20,146	14,694,785	2,120,735	231,917	40,291
						3,797,516		659,750					

Depreciable Plant	36,147,623	Line [61] - Lines [14]-[17]
Composite Depr Rate	5.79%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS NWVRTF Wastewater 12.31.15 .xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		669,181,249	100.0000%	170,919	100.0000%	10,516,918	100.0000%	32,845,733	100.0000%	100.0000%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.0000%
18																		
19																		
20			Net Plant In	Arizona	General Metered	New Mexico	Salaries &	New Mexico	Direct O&M (Excluding	New Mexico	4-Factor							
21			Service	Allocation	Customers	Allocation	Wages	Allocation	Labor)	Allocation	Allocation							
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%		WW Factor	25.0654%				
25													WW Factor	32.1076%				
26	Total NM Company		53,825,522	100.0000%	18,611	100.0000%	1,908,993	100.0000%	3,690,343	100.0000%	100.0000%							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			769,248,466	100.0000%	203,182	100.0000%	13,936,788	100.0000%	42,210,979	100.0000%	100.0000%							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		
43		North West Valley Plant Allocation																
		Other	0.0000%															
	6 7G		19.2100%															
	4 7E		80.7900%															

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Mohave Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment SMM-RB11

Exhibit
Schedule B-2
Page 13
Witness: Mahler

Line No.							
1	2017 Post Test Year Plant Additions- 6 Months	6U Factor	Arizona	84.1211%			
2		4- Factor	General Metered Customers	0.9133%			
3		4-Factor	NWVRTF	0.0000%			
4	Post Test Year Plant Additions for District	$ 156,974 (a)					$ 156,974
5							
6	Corporate Post Test Year Plant Additions Allocated		$ 700,000 (a)				
7			0.91%			Line [6] * Line [7]	$ 6,393
8							
9	6U Post Test Year Plant Additions Allocated			$ - (a)			
10			6U Factor * 4-Factor	0.77%		Line [9] * Line [10]	$ -
11							
12	NWVRTF Post Test Year Plant Additions Allocated				$ 659,750 (a)		
13					0.00%	Line [12] * Line [13]	$ -
14							
15	Total Post Test Year Plant Additions					Sum Lines [4] thru [13]	$ 163,367
16							
17	Increase / (Decrease) to Plant in Service					Line [15]	$ 163,367
18			[A]				
19			Depreciation				
20			Expense per ADJ		Half- Year		
21			SLM-IS23		Convention		
22	Post Test Year Plant Additions for District - Accum Dep		$ 9,076		50%	[A] Line [22] * 50.0%	$ 4,538
23							
24	Corporate Post Test Year Plant Additions Allocated - Accum Dep		$ 289		50%	[A] Line [24] * 50.0%	$ 145
25							
26	6U Post Test Year Plant Additions Allocated - Accum Dep		$ -		50%	[A] Line [26] * 50.0%	$ -
27							
28	NWVRTF Post Test Year Plant Additions Allocated- Accum Dep		$ -		50%	[A] Line [28] * 50.0%	$ -
29							
30			$ 9,366	Sum Lines [22] thru [28]			
31	Total Accumulated Depreciation - Post Test Year Plant Additions					Sum Lines [22] thru [28]	$ 4,683
32							
33	Increase / (Decrease) to Accumulated Depreciation					Line [31]	$ 4,683
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44							
45	Workpapers and Supporting Documents:						
46	(a) Summary of Plant Balances and Accum Depr by NARUC.xlsx						
47	4-Factor						
48							
49							
50	\2015 Mohave Wastewater.xlsm						

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Summary of Plant and Accumulated Depreciation Balances

Mohave WW (7N)

Schedule B-2 ADJ SMM RB-11

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Witness: Mahler

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	12/31/2015 VAC Trucks PLANT	12/31/2015 VAC Trucks ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense	Vac Trucks 12/31/2015 Norm Depr Expense
1	352000	0.00%	WW Franchises	364	-			-	-	-	-	364	-	-	-	-
2	346300	0.00%	Comm Equip Other	-	-			-	-	-	-	-	-	-	-	-
3	354200	0.28%	WW Struct & Imp Coll	710,380	35,555			-	-	-	-	674,825	23,679	-	-	-
4	354400	0.28%	WW Struct & Imp TDP	1,056,866	224,064			9,639	161	4,152	69	846,363	35,229	321	138	-
5	355400	0.42%	WW Pwr Gen Equip TDP	142,907	47,749			-	-	-	-	95,158	7,145	-	-	-
6	360000	0.17%	WW Collection Sewers Forced	48,346	310			-	-	-	-	48,036	967	-	-	-
7	361100	0.17%	WW Collecting Mains	3,270,815	555,812			47,640	476	20,520	205	2,782,480	65,416	953	410	-
8	362000	0.17%	WW Special Coll Struct	222,641	28,888			-	-	-	-	193,753	4,453	-	-	-
9	363000	0.17%	WW Services Sewer	658,276	85,477			12,000	120	5,169	52	589,796	13,166	240	103	-
10	364000	0.83%	WW Flow Measuring Devices	220,823	105,060			-	-	-	-	115,763	22,082	-	-	-
11	371100	1.04%	WW Pump Equip Elect	408,927	48,842			-	-	-	-	360,085	51,116	-	-	-
12	380000	0.56%	WW TD Equipment	874,942	78,653			38,000	1,267	16,367	546	848,845	58,329	2,533	1,091	-
13	380050	0.56%	WW TD Equip Grit Removal	135,165	46,296			-	-	-	-	88,869	9,011	-	-	-
14	380100	0.56%	WW TD Equip Sed Tanks/Acc	330,439	31,282			250,000	8,333	107,681	3,589	644,915	22,029	16,667	7,179	-
15	380300	0.56%	WW TD Equip Sldge Dry/Filt	42,517	11,348			-	-	-	-	31,169	2,834	-	-	-
16	380500	0.56%	WW TD Equip Chem Trmt Plt	225,539	79,112			-	-	-	-	146,427	15,036	-	-	-
17	380600	0.56%	WW TD Equip Oth Disp	40,468	5,058			-	-	-	-	35,409	2,698	-	-	-
18	380625	0.56%	WW TD Equip Gen Trmt	1,894,808	673,144			-	-	-	-	1,221,664	126,321	-	-	-
19	389600	0.56%	WW Other P/E-CPS	-	-			-	-	-	-	-	-	-	-	-
20	390200	1.67%	WW Computers & Peripheral	10,496	3,230			-	-	-	-	7,266	2,099	-	-	-
21	390300	1.67%	WW Computer Software	-	-			-	-	-	-	-	-	-	-	-
22	391000	1.667%	WW Trans Equipment	-	-	25,242	3,095	-	-	-	-	22,147	-	-	-	5,048
23	393000	0.42%	WW Tool Shop & Garage Equip	71,567	31,291			7,163	179	3,085	77	50,268	3,578	358	154	-
24	394000	0.83%	WW Laboratory Equipment	14,336	2,979			-	-	-	-	11,356	1,434	-	-	-
25	395000	0.42%	WW Power Operated Equip	28,196	6,482			-	-	-	-	21,713	1,410	-	-	-
26	396000	0.83%	WW Communication Equip	27,670	29,705			-	-	-	-	(2,034)	2,767	-	-	-
27	397000	0.83%	WW Misc Equipment	5,780	1,186			-	-	-	-	4,594	578	-	-	-
28									-		-		-	-	-	-
29		16.29%	TOTAL	10,442,269	2,131,524	25,242	3,095	364,442	10,536	156,974	4,538	8,839,232	471,378	21,072	9,076	5,048
				10,442,269	2,131,524			364,442		156,974						

Depreciable Plant	10,441,905	Line [28] - Line [1]
Composite Depr Rate	4.51%	

Supporting Schedules:

\Post Test Year Plant 2016.xlsx

\UPIS Mohave Wastewater.xlsx - A-F Schedule

\Vactor Truck And Sludge Truck Adjustment.xlsx - Diff

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

Arizona Corporate (7A)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements Gen	192,857	22,377	270,000	3,375	384,195.65	4,802	816,498	4,821	6,750	9,605
2	304620	0.21%	Structures & Improvements Leas	18,317	536		-	-	-	17,782	458	-	-
3	334100	0.56%	Meters	11,777	4,641		-	-	-	7,136	786	-	-
4	339600	0.28%	Other P/E-CPS	364,887	72,241		-	-	-	292,646	12,078	-	-
5	340100	0.38%	Office Furniture & Equipment	1,267,925	569,006		-	-	-	698,918	57,057	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,404,587	624,832		-	-	-	779,755	140,459	-	-
7	340300	1.67%	Computer Software	193,904	183,147	11,937	1,194	16,986	1,699	36,787	38,781	2,387	3,397
8	340330	1.67%	Computer Software Other	6,370	1,019		-	-	-	5,351	1,274	-	-
9	344000	0.33%	Laboratory Equipment	17,277	3,060		-	-	-	14,217	691	-	-
10	346100	0.83%	Communication Equipment Non-	186,080	216,139		-	-	-	(30,059)	18,608	-	-
11	346190	0.83%	Remote Control & Instrument	122,024	20,439		-	-	-	101,584	12,202	-	-
12	346200	0.83%	Communication Equipment Telep	68,942	27,818		-	-	-	41,124	6,894	-	-
13	346300	0.83%	Communication Equipment Othe	154,411	8,821		-	-	-	145,590	15,441	-	-
14	347000	0.52%	Miscellaneous Equipment	1,292,262	116,612	210,000	6,563	298,819	9,338	1,668,569	80,766	13,125	18,676
15			Salvage Proceeds	-	75,946					(75,946)			
16			TOTAL	5,301,619	1,946,633	491,937	11,131	700,000	15,839	4,519,952	390,316	22,262	31,678
						491,937		700,000					

Depreciable Plant	5,301,619	Line [16]
Composite Depr Rate	7.36%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS Corporate Arizona.xlsx

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Schedule B-2 ADJ SMM - RB11

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

USA Corporate (6U)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements General				-	-	-	-	-	-	-
2	304620	0.21%	Structures & Improvements Leasehold				-	-	-	-	-	-	-
3	334100	0.56%	Meters				-	-	-	-	-	-	-
4	339600	0.28%	Other P/E-CPS				-	-	-	-	-	-	-
5	340100	0.38%	Office Furniture & Equipment				-	-	-	-	-	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,047,165	313,567	592,463	29,623	-	-	1,296,438	104,717	59,246	-
7	340300	1.67%	Computer Software	1,064,894	782,756	781,212	78,121	-	-	985,228	212,979	156,242	-
8	340330	1.67%	Computer Software Other				-	-	-	-	-	-	-
9	344000	0.33%	Laboratory Equipment				-	-	-	-	-	-	-
10	346100	0.83%	Communication Equipment Non-Telephone				-	-	-	-	-	-	-
11	346190	0.83%	Remote Control & Instrument				-	-	-	-	-	-	-
12	346200	0.83%	Communication Equipment Telephone				-	-	-	-	-	-	-
13	346300	0.83%	Communication Equipment Other				-	-	-	-	-	-	-
14	347000	0.52%	Miscellaneous Equipment				-	-	-	-	-	-	-
15			Salvage Proceeds				-	-	-	-			
16			TOTAL	2,112,059	1,096,323	1,373,675	107,744	-	-	2,281,667	317,695	215,489	-
						1,373,675							

	Depreciable Plant	2,112,059 Line [16]
Supporting Schedules:	Composite Depr Rate	15.04%
\Post Test Year Plant 2016.xlsx		
\UPIS 6U Corporate Arizona 12.31.15.xlsm		

Summary of Plant and Accumulated Depreciation Balances

Northwest Valley Regional Treatment Facility (7H)

Witness: Mahler

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304100	0.28%	Struct & Imp SS	-	0	-	-	-	-	(0)	-	-	-
2	304200	0.56%	Struct & Imp P	2,582	32	-	-	-	-	2,550	172	-	-
3	307000	0.00%	Wells & Springs	-	-	-	-	-	-	-	-	-	-
4	311200	1.04%	Pump Equip Electric	24,525	2,366	-	-	-	-	22,159	3,066	-	-
5	340200	1.67%	Comp & Periph Equip	-	-	-	-	-	-	-	-	-	-
6	340500	0.56%	Other Office Equipment	-	0	-	-	-	-	(0)	-	-	-
7	304600	0.28%	Struct & Imp Offices	9,052	340	-	-	-	-	8,712	302	-	-
8	304800	0.28%	Struct & Imp Misc	8,610	12	-	-	-	-	8,598	287	-	-
9	341200	1.67%	Trans Equip Hvy Duty Trks	-	-	-	-	-	-	-	-	-	-
10	341400	1.67%	Trans Equip Other	-	-	-	-	-	-	-	-	-	-
11	343000	0.42%	Tools, Shop and Garage	-	-	-	-	-	-	-	-	-	-
12	344000	0.00%	Laboratory Equipment	-	(0)	-	-	-	-	0	-	-	-
13	346100	0.83%	Comm Equip Non-Telephone	19,711	3,045	-	-	-	-	16,666	1,971	-	-
14	351000	0.00%	WW Organization	-	-	-	-	-	-	-	-	-	-
15	352000	0.00%	WW Franchises	1,304	-	-	-	-	-	1,304	-	-	-
16	353200	0.00%	WW Land & Ld Rights Coll	450,976	(89,506)	-	-	-	-	540,482	-	-	-
17	353500	0.00%	WW Land & Ld Rights Gen	20,747	-	-	-	-	-	20,747	-	-	-
18	354200	0.28%	WW Struct & Imp Coll	3,574,657	3,248,049	-	-	-	-	326,608	119,155	-	-
19	354300	0.28%	WW Struct & Imp SPP	997,595	51,951	-	-	-	-	945,644	33,253	-	-
20	354400	0.28%	WW Struct & Imp TDP	-	-	-	-	-	-	-	-	-	-
21	354500	0.28%	WW Struct & Imp Gen	6,900,037	1,385,565	692,516	11,542	120,312	2,005	6,313,753	230,001	23,084	4,010
22	355200	0.28%	WW Pwr Gen Equip Coll	7,952	1,921	-	-	-	-	6,030	265	-	-
23	355300	0.42%	WW Pwr Gen Equip SPP	63,439	11,007	-	-	-	-	52,431	3,172	-	-
24	355400	0.42%	WW Pwr Gen Equip TDP	-	-	-	-	-	-	-	-	-	-
25	355500	0.42%	WW Pwr Gen Equip RWTP	-	-	-	-	-	-	-	-	-	-
26	360000	0.17%	WW Collection Sewers Forced	-	-	-	-	-	-	-	-	-	-
27	361100	0.17%	WW Collecting Mains	109,750	36,956	-	-	-	-	72,794	2,195	-	-
28	362000	0.17%	WW Special Coll Struct	486,363	686,271	-	-	-	-	(199,908)	9,727	-	-
29	363000	0.17%	WW Services Sewer	8,725	2,658	-	-	-	-	6,066	174	-	-
30	364000	0.83%	WW Flow Measuring Devices	55,923	49,300	-	-	-	-	6,623	5,592	-	-
31	370000	0.28%	WW Receiving Wells	-	-	-	-	-	-	-	-	-	-
32	371100	1.04%	WW Pump Equip Elect	1,026,512	206,403	-	-	-	-	820,109	128,314	-	-
33	371200	1.04%	WW Pump Equip Oth Pwr	26,257	8,798	-	-	-	-	17,459	3,282	-	-
34	380000	0.56%	WW TD Equipment	2,306,955	1,195,934	1,169,000	38,967	203,093	6,770	2,437,377	153,797	77,933	13,540
35	380050	0.56%	WW TD Equip Grit Removal	1,041,234	1,202,728	-	-	-	-	(161,494)	69,416	-	-
36	380100	0.56%	WW TD Equip Sed Tanks/Acc	5,327,840	5,440,698	-	-	-	-	(112,858)	355,189	-	-
37	380200	0.56%	WW TD Equip Sldge/Effl Rmv	28,253	2,044	-	-	-	-	26,209	1,884	-	-
38	380250	0.56%	WW TD Equip Sldge Dig Tnk	502,467	293,601	717,000	23,900	124,566	4,152	1,022,380	33,498	47,800	8,304
39	380300	0.56%	WW TD Equip Sldge Dry/Filt	8,662,158	7,275,086	-	-	-	-	1,387,072	577,477	-	-
40	380350	0.56%	WW TD Equip Sec Trmt Filt	-	1,961	-	-	-	-	(1,961)	-	-	-
41	380400	0.56%	WW TD Equip Aux Effl Trmt	1,279,622	1,340,499	1,134,000	37,800	197,012	6,567	1,225,768	85,308	75,600	13,134
42	380500	0.56%	WW TD Equip Chem Trmt Plt	208,781	28,338	-	-	-	-	180,443	13,919	-	-
43	380600	0.56%	WW TD Equip Oth Disp	1,033,384	1,200,951	-	-	-	-	(167,567)	68,892	-	-
44	380625	0.56%	WW TD Equip Gen Trmt	780,426	654,668	-	-	-	-	125,757	52,028	-	-
45	380650	0.56%	WW TD Equip Influent Lift S	64,980	71,829	-	-	-	-	(6,848)	4,332	-	-
46	381000	0.42%	WW Plant Sewers	111,410	32,668	-	-	-	-	78,742	5,571	-	-
47	382000	0.28%	WW Outfall Sewer Lines	4,259	112,001	-	-	-	-	(107,743)	142	-	-
48	389100	0.56%	WW Oth Plt & Misc Equip Int	89,296	12,559	-	-	-	-	76,736	5,953	-	-
49	389600	0.56%	WW Other P/E - CPS - 7E	-	0	-	-	-	-	(0)	-	-	-
50	390000	0.56%	WW Office Furniture & Equip	168,065	96,573	-	-	-	-	71,492	11,204	-	-
51	390200	1.67%	WW Computers & Peripheral	23,044	43,528	-	-	-	-	(20,484)	4,609	-	-
52	390300	1.67%	WW Computer Software	69,027	145,625	-	-	-	-	(76,598)	13,805	-	-
53	391000	1.67%	WW Trans Equipment	247,842	839,469	-	-	-	-	(591,627)	49,568	-	-
54	392000	0.33%	WW Stores Equipment	11,072	5,715	-	-	-	-	5,357	443	-	-
55	393000	0.42%	WW Tool Shop & Garage Equip	139,757	81,723	20,000	500	3,475	87	80,922	6,988	1,000	174
56	394000	0.83%	WW Laboratory Equipment	156,655	79,869	-	-	-	-	76,786	15,665	-	-
57	395000	0.42%	WW Power Operated Equip	136,487	23,182	-	-	-	-	113,305	6,824	-	-
58	396000	0.83%	WW Communication Equip	358,832	384,595	65,000	3,250	11,293	565	46,715	35,883	6,500	1,129
59	397000	0.83%	WW Misc Equipment	74,088	76,014	-	-	-	-	(1,926)	7,409	-	-
60	398000	0.83%	WW Other Tangible Plant	-	-	-	-	-	-	-	-	-	-
61		34%	TOTAL	36,620,650	26,247,027	3,797,516	115,959	659,750	20,146	14,694,785	2,120,735	231,917	40,291
						3,797,516		659,750					

Depreciable Plant	36,147,623	Line [61] - Lines [14]-[17]
Composite Depr Rate	5.79%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS NWVRTF Wastewater 12.31.15 .xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		669,181,249	100.0000%	170,919	100.0000%	10,516,918	100.0000%	32,845,733	100.0000%	100.0000%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.0000%
18																		

Line No.		Business unit / District	Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation
19											
20											
21											
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%
25											
26	Total NM Company		53,825,522	100.0000%	18,611	100.0000%	1,908,993	100.0000%	3,690,343	100.0000%	100.0000%
27											
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904		
29											
30											
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%
34			769,248,466	100.0000%	203,182	100.0000%	13,936,788	100.0000%	42,210,979	100.0000%	100.0000%
35											
36											
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%
38											
39											
40											
41											
42											

WW Factor	25.0654%	
WW Factor	32.1076%	

43 North West Valley Plant Allocation

	Other	0.0000%
6	7G	19.2100%
4	7E	80.7900%

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Mohave Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment SMM-RB12

Exhibit
Schedule B-2
Page 14
Witness: Mahler

Line No.				
1	Removal of CIAC for Plant not in Rate Base			
2				
3	At the end of the Test Year, some contributed plant remained in Construction Work in Progress and as such, has not been included in Plant in			
4	Service or Rate Base. This adjustment removes the contributed balance until such time as it is transferred to Plant in Service.			
5				
6				
7				
8				
9	Remove CIAC related to Plant not included in Rate Base	(a)	$	(5,000)
10				
11				
12	Amortization	(a)		63
13				
14				
15				
16				
17	Increase / (Decrease) to CIAC - Net of Amort	Line[9] + Line[12]	$	(4,937)
18				
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43				
44				
45	Workpapers and Supporting Documents:			
46				
47	(a) 2015 CIAC Summary by District - Present and Deconsolidated.xlsx			
48				
49				
50	\2015 Mohave Wastewater.xlsm			

Line No.	
1	Intentionally Left Blank
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45	Workpapers and Supporting Documents:
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50	\2015 Mohave Wastewater.xlsm

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45	Workpapers and Supporting Documents:
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49	\2015 Mohave Wastewater.xlsm
50	

Line No.							
1							
2	Reclassification of Vactor Trucks						
3							
4	Vactor and Sludge Trucks are exclusively used in Wastewater Operations. This adjustment allocates all Vactor and Sludge Trucks to the Wastewater						
5	districts .						
6							
7							
8		4- Factor		GMC		0.9133%	
9							
10		Plant (a)		Accum Depr (a)			
11							
12	Vactor Trucks in 7A						
13	Asset # 168518	$ 235,275	$	39,150			
14	Asset # 218374	$ 179,111	$	22,353			
15	Total	$ 414,386	$	61,503	Line [13] + Line [14]		
16							
17							
18	Mohave WW Portion already in Plant In Service	$ 3,785	$	562	Line [15] * Line [8]		
19							
20		WW Factor		GMC		2.8445%	
21	Vactor Trucks used in Wastewater Operations	Plant (a)		Accum Depr (a)			
22	Asset # 168518	$ 235,275	$	39,150			
23	Asset # 218374	179,111		22,353			
24	Project 1001902	113,000		11,300			
25	Project 1001901	360,000		36,000			
26	Total	$ 887,386	$	108,803	Sum Lines [22] thru [25]		
27							
28							
29	Mohave WW Portion of Vactor and Sludge Trucks	$ 25,242	$	3,095	Line [26] * Line [20]		
30							
31							
32	Increase / (Decrease) to Plant in Service	$ 21,457			Line [29] - Line [18]	$ 21,457	Line [32]
33							
34	Increase / (Decrease) to Accumulated Depreciation		$	2,533	Line [29] - Line [18]	$ 2,533	Line [34]
35							
36							
37	Increase/ (Decrease) to Rate Base					$ 18,924	Line [34] - Line [32]
38							
39							
40							
41							
42							
43							
44							
45	Workpapers and Supporting Documents:						
46	(a) '\Vactor Truck And Sludge Truck Adjustment.xlsx						
47							
48	\2015 Mohave Wastewater.xlsm						
49							
50							

EPCOR Water Arizona Inc
Wastewater Use Only -Trucks

Vactor and Sludge Trucks - Stand Alone
Docket # WS-01303A-16-XXXX

Witness: Mahler

	[A]	[B]	[C] = Line [6] * [B]	[D] * Line [6] * [B]	[E] = Line [6] * [B]	[F] = Line [6] * [B]	[G] = Sum of [C] to [F]
	PLANT		Vactor Truck	Sludge Truck	replace Chevy Chasis dually/diesel - Wach's Arm & Pacific Tek Vac	replace Vactor 2100 Plus 11 yard Debris Tank - International Chassis	
Line No	District	Factor	Asset # 168518	Asset # 218374	Project 1001902	Project 1001901	TOTAL
1	Agua Fria	13.16%	30,971	23,578	14,875	47,389	116,813
2	Anthem	16.08%	37,822	28,793	18,165	57,872	142,653
3	Mohave	2.84%	6,692	5,095	3,214	10,240	25,242
4	Sun City	40.54%	95,374	72,607	45,807	145,934	359,721
5	Sun City West	27.38%	64,416	49,039	30,938	98,564	242,957
6	Total	100.00%	235,275	179,111	113,000	360,000	887,386
7							
8							
9							
10	ACUM DEPR	Factor	Asset # 168518	Asset # 218374	Project 1001902	Project 1001901	TOTAL
11	Agua Fria	13.16%	5,154	2,943	1,488	4,739	14,323
12	Anthem	16.08%	6,294	3,593	1,817	5,787	17,491
13	Mohave	2.84%	1,114	636	321	1,024	3,095
14	Sun City	40.54%	15,870	9,061	4,581	14,593	44,106
15	Sun City West	27.38%	10,719	6,120	3,094	9,856	29,789
16	Total	100.00%	39,150	22,353	11,300	36,000	108,803
17							
18							
19							
20							
21	Vehicle Rate	20%	47,055	35,822	22,600	72,000	177,477
22	NARUC	391000					
23							
24	Corp Rate	6.25%	(14,705)	(11,194)			(25,899)
25	NARUC	347000					

Schedules
\Vactor Truck And Sludge Truck Adjustment.xlsx
\4-Factor Calculation 12.31.15.xlsx
\Post Test Year Plant 2016.xlsx

EPCOR Water Arizona Inc
Wastewater Use Only -Trucks

Vactor and Sludge Trucks - Deconsolidated
Docket # WS-01303A-16-XXXX

Witness: Mahler

	[H]	[I]	[J] = Line [8] * [I]	[K] = Line [8] * [I]	[L] = Line [8] * [I]	[M] = Line [8] * [I]	[N] = Sum of [J] to [M]
	PLANT		**Vactor Truck**	**Sludge Truck**	**replace Chevy Chasis dually/diesel - Wach's Arm & Pacific Tek Vac**	**replace Vactor 2100 Plus 11 yard Debris Tank - International Chassis**	
Line No	**District**	**Factor**	**Asset # 168518**	**Asset # 218374**	**Project 1001902**	**Project 1001901**	**TOTAL**
1	Sun City Wastewater	40.54%	95,374	72,607	45,807	145,934	359,721
2	NWV Wastewater	34.60%	81,407	61,974	39,099	124,563	307,044
3	Russell Ranch Wastewater	0.40%	947	721	455	1,449	3,572
4	Verrado Wastewater	5.54%	13,032	9,921	6,259	19,941	49,154
5	Anthem Wastewater	16.08%	37,822	28,793	18,165	57,872	142,653
6	Arizona Gateway Wastewater	0.01%	18	13	8	27	66
7	Wishing Well Wastewater	2.84%	6,675	5,081	3,206	10,213	25,176
8	Total	100.00%	235,275	179,111	113,000	360,000	887,386
9							
10	**ACUM DEPR**	**Factor**	**Asset # 168518**	**Asset # 218374**	**Project 1001902**	**Project 1001901**	**TOTAL**
11	Sun City Wastewater	40.54%	15,870	9,061	4,581	14,593	44,106
12	NWV Wastewater	34.60%	13,546	7,734	3,910	12,456	37,647
13	Russell Ranch Wastewater	0.40%	158	90	45	145	438
14	Verrado Wastewater	5.54%	2,169	1,238	626	1,994	6,027
15	Anthem Wastewater	16.08%	6,294	3,593	1,817	5,787	17,491
16	Arizona Gateway Wastewater	0.01%	3	2	1	3	8
17	Wishing Well Wastewater	2.84%	1,111	634	321	1,021	3,087
18	Total	100.00%	39,150	22,353	11,300	36,000	108,803
19							
20							
21	Deconsolidation Factors- GMC Factor :						
22							
23	Russell Ranch	3.0577%	AZ Gateway	0.2620%			
24	Verrado	42.0794%	Wishing Well	99.7380%			
25	NEAF	54.8629%	Total	100.0000%			
	Total	100.0000%					

Schedules
\Vactor Truck And Sludge Truck Adjustment.xlsx
\4-Factor Calculation 12.31.15.xlsx
\Post Test Year Plant 2016.xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		669,181,249	100.0000%	170,919	100.0000%	10,516,918	100.0000%	32,845,733	100.0000%	100.0000%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.0000%
18																		
19																		
20																		
21			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%		WW Factor	25.0654%				
25													WW Factor	32.1076%				
26	Total NM Company		53,825,522	100.0000%	18,611	100.0000%	1,908,993	100.0000%	3,690,343	100.0000%	100.0000%							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			769,248,466	100.0000%	203,182	100.0000%	13,936,788	100.0000%	42,210,979	100.0000%	100.0000%							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		
43		North West Valley Plant Allocation																
		Other	0.0000%															
	6 7G		19.2100%															
	4 7E		80.7900%															

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Mohave Wastewater
Test Year Ended December 31, 2015
RCN Rate Base Pro Forma Adjustments

Exhibit
Schedule B-3
Page 1
Witness: Bourassa

Line No.		B-2 Column [R] [A]	Page 3 [B]	Page 4 [C]	Page 5 [D]	Page 6 [E]	Page 7 [F]	Page 8 [G]	Page 9 [H]	Page 10 [I]	Page 11 [J]
			ADJ TJB-RCN1	ADJ TJB-RCN2	N/A- ADJ TJB-RCN3	ADJ TJB-RCN4	ADJ TJB-RCN5	ADJ TJB-RCN6	ADJ TJB-RCN7	ADJ TJB-RCN8	ADJ TJB-RCN9
		Adjusted at End of Test Year (a)	Direct Plant and Accumulated Depreciation Balances	Allocated Corporate Plant and Accumulated Depreciation Balances	Intentionally Left Blank	6U Plant and Accumulated Depreciation Balances	Post Test Year Plant Additions - One Year	2017 Post Test Year Plant Additions - 6 Months	Impute Gateway CIAC	Reclassification of Vactor Trucks	RCN Advances-in-Aid of Construction (AIAC) and Contributions-in-Aid of Construction (CIAC)
1	Gross Utility										
2	Plant in Service	$ 11,071,227	$ 3,294,908	$ 5,102	$ -	$ 782	$ -	$ -	$ -	$ 179	$ -
3											
4	Less:										
5											
6	Accumulated										
7	Depreciation	2,176,407	2,403,931	1,561	-	396	-	-	-	(128)	-
8											
9	Net Utility Plant										
10	in Service	$ 8,894,820	$ 890,977	$ 3,541	$ -	$ 386	$ -	$ -	$ -	$ 307	$ -
11											
12	Less:										
13	Advances in Aid of										
14	Construction	$ 1,803,733									$ 181,535
15	Contributions in Aid of										
16	Construction - Net	1,960,252									197,288
17											
18	Customer Meter Deposits	-									
19	Deferred Income Taxes	197,000									
20	Investment Tax Credits	-									
21	Regulatory Liabilities	1,434									
22											
23	Plus:										
24	Deferred Debits	$ 377,396									
25	Deferred Tax Assets	-									
26	Working Capital	(23,594)									
27	Utility Plant Acquisition Adjustment	-									
28											
29	Total	$ 5,286,204	$ 890,977	$ 3,541	$ -	$ 386	$ -	$ -	$ -	$ 307	$ (378,823)
30											
31		$ -									
32											
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45	Supporting Schedules										
46	(a) B-2										
47	(b) B-4										
48											
49											
50	\2015 Mohave Wastewater.xlsm										

Mohave Wastewater
Test Year Ended December 31, 2015
RCN Rate Base Pro Forma Adjustments

Exhibit
Schedule B-3
Page 2
Witness: Bourassa

Line No.		Page 12 [K] ADJ TJB-RCN10 RCN Accumulated Deferred Income Taxes	Page 13 [L] N/A ADJ TJB-RCN11 Intentionally Left Blank	[M] Sum [B] thru [L] Total Adjustment Amount	[N] Sum [A] + [M] Adjusted End of Test Year
1	Gross Utility				
2	Plant in Service	$ -	$ -	$ 3,300,971	$ 14,372,198
3					
4	Less:				
5					
6	Accumulated				
7	Depreciation	-	-	2,405,760	4,582,167
8					
9	Net Utility Plant				
10	in Service	$ -	$ -	$ 895,211	$ 9,790,031
11					
12	Less:				
13	Advances in Aid of				
14	Construction			$ 181,535	$ 1,985,268
15	Contributions in Aid of			-	
16	Construction - Net			197,288	2,157,540
17				-	
18	Customer Meter Deposits			-	-
19	Deferred Income Taxes	19,827		19,827	216,827
20	Investment Tax Credits			-	-
21	Regulatory Liabilities			-	1,434
22					
23	Plus:				
24	Deferred Debits			$ -	$ 377,396
25	Deferred Tax Assets			-	-
26	Working Capital			-	(23,594)
27	Utility Plant Acquisition Adjustm			-	-
28					
29	Total	$ (19,827)	$ -	$ 496,562	$ 5,782,765
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45	Supporting Schedules				
46	(a) B-2				
47	(b) B-4				
48					
49					
50	\2015 Mohave Wastewater.xlsr				

Mohave Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment TJB-RCN1

Exhibit
Schedule B-3
Page 3
Witness: Bourassa

Line No.			RCN [A]	RCN A/D [B]	RCNLD [C] = [A] - [B]	
1	Direct Plant and Accumulated Depreciation Balances					
2						
3	Total RCN Value	(a)	$ 13,737,176	$ 4,535,455	$ 9,201,721	
4						
5	Mohave Wastewater % Allocation		100.00%			
6						
7	Mohave Wastewater Allocation		$ 13,737,176	$ 4,535,455	$ 9,201,721	Line [3] * Line [5]
8						
9						
10	Original Cost Plant	(b)	$ 10,442,269	$ 2,131,524	$ 8,310,744	
11						
12	Increase/(Decrease) to Plant in Service and Accum Dep		$ 3,294,908	$ 2,403,931	$ 890,977	Line [7] - Line [10]
13						
14						
15						
16						
17						
18	Increase/(Decrease) to Plant in Service		$ 3,294,908			Line [12]
19						
20						
21	Increase/(Decrease) to Accum Dep			$ 2,403,931		Line [12]
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47	Supporting Schedules					
48	(a) B-4, page 2					
49	(b) Rate Base Adjustment SMM-RB1					
50	\2015 Mohave Wastewater.xlsm					

Mohave Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment TJB-RCN2

Exhibit
Schedule B-3
Page 4
Witness: Bourassa

Line No.			RCN	RCN A/D	RCNLD	
1	Allocated Corporate Plant and Accumulated Depreciation Balances		[A]	[B]	[C] = [A] - [B]	
2						
3	Total RCN Value	(a)	$ 5,860,282	$ 2,117,531	$ 3,742,751	
4						
5	Mohave Wastewater % Allocation	(a)	0.91%			
6						
7	Mohave Wastewater Allocation		$ 53,522	$ 19,339	$ 34,182	Line [3] * Line [5]
8						
9						
10	Original Cost Plant	(b)	$ 48,420	$ 17,779	$ 30,641	
11						
12	Increase/(Decrease) to Plant in Service and Accum Dep		$ 5,102	$ 1,561	$ 3,541	Line [7] - Line [10]
13						
14						
15						
16						
17						
18	Increase/(Decrease) to Plant in Service		$ 5,102			Line [12]
19						
20						
21	Increase/(Decrease) to Accum Dep			$ 1,561		Line [12]
22						
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47	Supporting Schedules					
48	(a) B-4, page 2					
49	(b) Rate Base Adjustment SMM-RB4					
50	\2015 Mohave Wastewater.xlsm					

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47	Supporting Schedules
48	(a) B-4, page 4
49	(b) Rate Base Adjustment SMM-RB6
50	\2015 Mohave Wastewater.xlsm

Mohave Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment TJB-RCN4

Schedule B-3
Page 6
Witness: Bourassa

Line No.			RCN	RCN A/D	RCNLD	
1	6U Plant and Accumulated Depreciation Balances		[A]	[B]	[C] = [A] - [B]	
2						
3	Total RCN Value	(a)	$ 2,213,857	$ 1,147,840	$ 1,066,017	
4						
5	Mohave Wastewater % Allocation	(a)	0.77%			
6						
7	Mohave Wastewater Allocation		$ 17,009	$ 8,819	$ 8,190	Line [3] * Line [5]
8						
9						
10	Original Cost Plant	(b)	$ 16,226	$ 8,423	$ 7,804	
11						
12	Increase/(Decrease) to Plant in Service and Accum Dep		$ 782	$ 396	$ 386	Line [7] - Line [10]
13						
14						
15						
16						
17						
18	Increase/(Decrease) to Plant in Service		$ 782			Line [12]
19						
20						
21	Increase/(Decrease) to Accum Dep			$ 396		Line [12]
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46						
47	Supporting Schedules					
48	(a) B-4, page 4					
49	(b) Rate Base Adjustment SMM-RB9					
50	\2015 Mohave Wastewater.xlsm					

Mohave Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment TJB-RCN5

Schedule B-3
Page 7
Witness: Bourassa

Line No.			[A] Original Cost	[B] RCN	
1	Post Test Year Plant Additions - One Year				
2					
3					
4					
5	Plant in Service	(a)	$ 379,488	$ 379,488	
6					
7					
8	Accumulated Depreciation	(a)	$ 11,466	$ 11,466	
9					
10					
11	Increase/(Decrease) to Plant in Service and Accum Dep		$ -	$ -	[B] - [A]
12					
13					
14					
15					
16					
17					
18	Increase/(Decrease) to Plant in Service		$ -		Line [11]
19					
20					
21	Increase/(Decrease) to Accum Dep			$ -	Line [11]
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46					
47	Supporting Schedules				
48	Rate Base Adjustment SMM-RB10				
49	(a) B-2				
50	\2015 Mohave Wastewater.xlsm				

Mohave Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment TJB-RCN6

Schedule B-3
Page 8
Witness: Bourassa

Line No.			[A] Original Cost	[B] RCN	
1	2017 Post Test Year Plant Additions - 6 Months				
5	Plant in Service	(a)	$ 163,367	$ 163,367	
8	Accumulated Depreciation	(a)	$ 4,683	$ 4,683	
11	Increase/(Decrease) to Plant in Service and Accum Dep		$ -	$ -	[B] - [A]
18	Increase/(Decrease) to Plant in Service		$ -		Line [11]
21	Increase/(Decrease) to Accum Dep			$ -	Line [11]

Supporting Schedules
Rate Base Adjustment SMM-RB11
(a) B-2
\2015 Mohave Wastewater.xlsm

Mohave Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment TJB-RCN7

Schedule B-3
Page 9
Witness: Bourassa

Line No.		RCN [A]	RCN A/D [B]	RCNLD [C] = [A] - [B]	
1	Impute Gateway CIAC				
2					
3	Plant in Service	$ -	$ -	$ -	
4					
5	Mohave Wastewater % Allocation	0.00%			
6					
7	Mohave Wastewater Allocation	$ -	$ -	$ -	Line [3] * Line [5]
8					
9					
10	Original Cost Plant	$ -	$ -	$ -	
11					
12	Increase/(Decrease) to Plant in Service and Accum Dep	$ -	$ -	$ -	Line [7] - Line [10]
13					
14					
15					
16	Increase/(Decrease) to Plant in Service	$ -			Line [12]
17					
18					
19	Increase/(Decrease) to Accum Dep		$ -		Line [12]
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47	Supporting Schedules				
48	ADJ SMM-RB8				
49	\Summary of Plant Balances and Accum Depr by NARUC.xlsx				
50	\2015 Mohave Wastewater.xlsm				

Mohave Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment TJB-RCN8

Schedule B-3
Page 10
Witness: Bourassa

Line No.			RCN	RCN A/D	RCNLD	
1	Reclassification of Vactor Trucks		[A]	[B]	[C] = [A] - [B]	
2						
3	Currently in Service	(b)	$ 423,658	$ 54,871	$ 368,787	
4	Post Test year	(a)	473,000	47,300	425,700	
5	Total RCN Value		$ 896,658	$ 102,171	$ 794,487	Line [3] + Line [4]
6						
7	Mohave Wastewater % Allocation		2.84%			
8						
9	Mohave Wastewater Allocation		$ 25,505	$ 2,906	$ 22,599	Line [5] * Line [7]
10						
11						
12						
13	Original Cost Plant	(a)	$ 25,242	$ 3,095	$ 22,147	
14						
15	Increase/(Decrease) to Plant and Accum		$ 264	$ (189)	$ 452	Line [9] - Line [13]
16						
17						
18						
19						
20						
21	Asset Numbers					
22	168518					
23	218374					
24						
25						
26	Vactor Truck Allocation Already in 7A		RCN	RCN A/D	RCNLD	
27			[A]	[B]	[C] = [A] - [B]	
28	Currently in Service		$ 423,658	$ 54,871	$ 368,787	Line [3]
29						
30	Total RCN Value		$ 423,658	$ 54,871	$ 368,787	
31						
32	Mohave Wastewater % Allocation		0.91%			
33						
34	Mohave Wastewater Allocation		$ 3,869	$ 501	$ 3,368	Line [30] * Line [32]
35						
36						
37	Original Cost Plant	(a)	$ 3,785	$ 562	$ 3,223	
38						
39	Increase/(Decrease) to Plant in Service and Accum Dep		$ (85)	$ 61	$ (145)	Line [37] - Line [34]
40						
41						
42						
43	Increase/(Decrease) to Plant in Service		$ 179			[A] Line [15]+ [A] Line [39]
44						
45	Increase/(Decrease) to Accum Dep			$ (128)		[B] Line [15]+ [B] Line [39]
46						
47	Supporting Schedules					
48	(a) Rate Base Adjustment SMM-RB15					
49	(b) RCN_ Details					
50	\2015 Mohave Wastewater.xlsm					

Line No.					
1	RCN Advances-in-Aid of Construction (AIAC) and Contributions-in-Aid of Construction (CIAC)				
2	Adjusted at End of Test Year (a)				
3					
4	RCN Advances-in-Aid of Construction (AIAC)				
5	Net Direct RCN Depreciable Plant in Service	(b)	$	9,790,031	
6					
7	Net Direct Adjusted Original Depreciable Plant in Service	(b)	$	8,894,820	
8					
9	Ratio (factor)			1.10	Line [5] / Line [7]
10					
11	Adjusted Original Cost AIAC	(a)	$	1,803,733	
12					
13	Factor			1.10	Line [9]
14					
15	RCN AIAC		$	1,985,268	Line [11] * Line [13]
16					
17	Original Cost AIAC	(b)		1,803,733	Line [11]
18					
19	Increase / (Decrease) to AIAC		$	181,535	Line [15] - Line [17]
20					
21					
22					
23	Adjusted at End of Test Year (a)				
24					
25	RCN Contributions-in-Aid of Construction (CIAC)				
26					
27	Net Direct RCN Depreciable Plant in Service	(b)	$	9,790,031	
28					
29	Net Direct Adjusted Original Depreciable Plant in Service	(b)	$	8,894,820	
30					
31	Ratio (factor)			1.10	Line [27] / Line [29]
32					
33	Adjusted Original Cost CIAC	(b)	$	1,960,252	
34					
35	Factor			1.10	Line [31]
36					
37	RCN CIAC		$	2,157,540	Line [33] * Line [35]
38					
39	Original Cost CIAC			1,960,252	Line [33]
40					
41	Increase / (Decrease) to CIAC		$	197,288	Line [37] - Line [39]
42					
43					
44					
45					
46					
47	Supporting Schedules				
48	(a) B-2				
49	(b) B-3				
50	\2015 Mohave Wastewater.xlsm				

Line No.					
1	RCN Accumulated Deferred Income Taxes				
2	Adjusted at End of Test Year (a)				
3					
4					
5	RCN Rate Base Before ADIT and Other Items	(b)	$	5,647,223	
6					
7	Original Cost Rate Base Before ADIT and Other Items	(b)	$	5,130,835	
8					
9	Ratio (factor)			1.10	Line [5] / Line [7]
10					
11	Adjusted Original Cost Net ADIT	(a)	$	197,000	
12					
13	Factor			1.10	Line [9]
14					
15	RCN ADIT		$	216,827	Line [11] * Line [13]
16					
17	Adjusted Original Cost Net ADIT			197,000	Line [11]
18					
19	Increase / (Decrease) to Deferred Income Taxes		$	19,827	Line [15] - Line [17]
20					
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47	Supporting Schedules				
48	(a) B-2				
49	(b) B-3				
50	\2015 Mohave Wastewater.xlsm				

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47	Supporting Schedules
48	(a) Rate Base Adjustment SMM-RB13
49	(b) B-3
50	\2015 Mohave Wastewater.xlsm

Mohave Wastewater
Test Year Ended December 31, 2015
RCN Detail of Plant Accounts

Exhibit
Schedule B-4
Page 1 of 4
Witness: Bourassa

Line No.	Business Unit	Account	Description	RCN Value [A]	RCN A/D [B]	RCNLD [C] = [A] - [B]
1	Direct Assets					
2	7N	304100	Struct & Imp SS	$ -	$ -	$ -
3	7N	340200	Comp & Peripheral Equip	-	-	-
4	7N	341200	Trans Equip Hvy Duty Trks	-	-	-
5	7N	341400	Trans Equip Other	-	-	-
6	7N	343000	Tools, Shop and Garage	-	-	-
7	7N	351000	WW Organization	-	-	-
8	7N	352000	WW Franchises	469	-	469
9	7N	353200	WW Land & Ld Rights Coll	-	-	-
10	7N	353500	WW Land & Ld Rights Gen	-	-	-
11	7N	354200	WW Struct & Imp Coll	865,882	182,222	683,660
12	7N	354300	WW Struct & Imp SPP	-	-	-
13	7N	354400	WW Struct & Imp TDP	1,263,365	308,063	955,302
14	7N	354500	WW Struct & Imp Gen	-	-	-
15	7N	355200	WW Pwr Gen Equip Coll	-	-	-
16	7N	355300	WW Pwr Gen Equip SPP	-	-	-
17	7N	355400	WW Pwr Gen Equip TDP	158,085	58,897	99,189
18	7N	355500	WW Pwr Gen Equip RWTP	-	-	-
19	7N	360000	WW Collection Sewers Forced	51,533	3,383	48,150
20	7N	361100	WW Collecting Mains	4,778,201	1,005,058	3,773,143
21	7N	362000	WW Special Coll Struct	324,945	69,044	255,902
22	7N	363000	WW Services Sewer	922,882	183,044	739,839
23	7N	364000	WW Flow Measuring Devices	235,000	100,580	134,420
24	7N	370000	WW Receiving Wells	-	-	-
25	7N	371100	WW Pump Equip Elect	425,382	101,215	324,166
26	7N	371200	WW Pump Equip Oth Pwr	-	-	-
27	7N	380000	WW TD Equipment	1,073,952	443,233	630,719
28	7N	380050	WW TD Equip Grit Removal	165,902	82,992	82,909
29	7N	380100	WW TD Equip Sed Tanks/Acc	548,661	478,954	69,706
30	7N	380200	WW TD Equip Sldge/Effl Rmv	-	-	-
31	7N	380250	WW TD Equip Sldge Dig Tnk	-	-	-
32	7N	380300	WW TD Equip Sldge Dry/Filt	71,842	63,422	8,419
33	7N	380350	WW TD Equip Sec Trmt Filt	-	-	-
34	7N	380400	WW TD Equip Aux Effl Trmt	-	-	-
35	7N	380500	WW TD Equip Chem Trmt Plt	281,023	143,861	137,162
36	7N	380600	WW TD Equip Oth Disp	72,808	69,827	2,982
37	7N	380625	WW TD Equip Gen Trmt	2,311,686	1,129,637	1,182,048
38	7N	380650	WW TD Equip Influent Lift S	-	-	-
39	7N	381000	WW Plant Sewers	-	-	-
40	7N	382000	WW Outfall Sewer Lines	-	-	-
41	7N	389100	WW Oth Plt & Misc Equip Int	-	-	-
42	7N	389600	WW Other P/E - CPS - 7E	-	-	-
43						
44						
45			(continued)			
46						
47						
48						
49						
50	Workpapers and Supporting Documents					
51	RCN Study Work Papers					
50	\2015 Mohave Wastewater.xlsm					

Mohave Wastewater
Test Year Ended December 31, 2015
RCN Detail of Plant Accounts

Exhibit
Schedule B-4
Page 2 of 4
Witness: Bourassa

Line No.	Business Unit	Account	Description	RCN Value [A]	RCN A/D [B]	RCNLD [C] = [A] - [B]	
1	Direct Assets (continued)						
2	7N	390000	WW Office Furniture & Equip	$ -	$ -	$ -	
3	7N	390200	WW Computers & Peripheral	11,632	11,632	-	
4	7N	390300	WW Computer Software	-	-	-	
5	7N	391000	WW Trans Equipment	-	-	-	
6	7N	392000	WW Stores Equipment	-	-	-	
7	7N	393000	WW Tool Shop & Garage Equip	88,612	49,932	38,680	
8	7N	394000	WW Laboratory Equipment	15,913	9,704	6,208	
9	7N	395000	WW Power Operated Equip	29,973	7,217	22,756	
10	7N	396000	WW Communication Equip	33,488	32,128	1,360	
11	7N	397000	WW Misc Equipment	5,942	1,411	4,532	
12	7N	398000	WW Other Tangible Plant	-	-	-	
13							
14							
15							
16			Total Direct Assets	$ 13,737,176	$ 4,535,455	$ 9,201,721	Sum Lines [2-42] pg 1 + Sum Lines [2-12] pg 2
17							
18							
19							
20					RCN		
21				RCN Value	A/D	RCNLD	
22		Corporate Plant		[A]	[B]	[C] = [A] - [B]	
23	7A	304500	Structures & Improvements General	$ 213,013	$ 22,249	$ 190,764	
24	7A	304620	Structures & Improvements Leasehold	19,076	1,035	18,040	
25	7A	334100	Meters	12,936	4,739	8,197	
26	7A	339600	Other P/E-CPS	401,267	76,834	324,433	
27	7A	340100	Office Furniture & Equipment	1,540,410	712,910	827,499	
28	7A	340200	Computer & Peripheral Equipment	1,508,481	702,405	806,076	
29	7A	340300	Computer Software	195,866	46,409	149,457	
30	7A	340330	Computer Software Other	6,564	3,282	3,282	
31	7A	344000	Laboratory Equipment	22,261	11,131	11,131	
32	7A	346100	Communication Equipment Non-Telephone	244,843	244,843	-	
33	7A	346190	Remote Control & Instrument	124,954	27,182	97,772	
34	7A	346200	Communication Equipment Telephone	91,902	73,463	18,439	
35	7A	346300	Communication Equipment Other	156,534	17,839	138,695	
36	7A	347000	Miscellaneous Equipment	1,322,174	173,210	1,148,964	
37							
38			Total Corporate Plant	$ 5,860,282	$ 2,117,531	$ 3,742,751	Sum Lines [23-36]
39							
40			Mohave Wastewater % Allocation	0.9133%			
41							
42			Mohave Wastewater Allocation	$ 53,522	$ 19,339	$ 34,182	Line [38] * Line [40]
43							
44							
45							
46							
47							
48							
49							
50	Workpapers and Supporting Documents						
51	RCN Study Work Papers						
50	\2015 Mohave Wastewater.xlsm						

Mohave Wastewater
Test Year Ended December 31, 2015
RCN Detail of Plant Accounts

Line No.	Business Unit	Account	Description	RCN Value	RCN A/D	RCNLD
1		North West Valley Wastewater Plant		[A]	[B]	[C] = [A] - [B]
2	7H	304100	Struct & Imp SS (Corporate)	$ -	$ -	$ -
3	7H	304200	Struct & Imp P (Corporate)	2,604	87	2,517
4	7H	307000	Wells & Springs (Corporate)	-	-	-
5	7H	311200	Pump Equip Electric (Corporate)	26,673	8,335	18,338
6	7H	340200	Comp & Peripheral Equip (Corporate)	-	-	-
7	7H	340500	Other Office Equipment (Corporate)	-	-	-
8	7H	304600	Struct & Imp Offices (Corporate)	9,529	793	8,735
9	7H	304800	Struct & Imp Misc (Corporate)	8,553	142	8,410
10	7H	341200	Trans Equip Hvy Duty Trks	-	-	-
11	7H	341400	Trans Equip Other	-	-	-
12	7H	343000	Tools, Shop and Garage	-	-	-
13	7H	344000	Laboratory Equipment	-	-	-
14	7H	346100	Comm Equip Non-Telephone	19,942	2,991	16,951
15	7H	351000	WW Organization	-	-	-
16	7H	352000	WW Franchises	2,118	-	2,118
17	7H	353200	WW Land & Ld Rights Coll	450,976	-	450,976
18	7H	353500	WW Land & Ld Rights Gen	20,747	-	20,747
19	7H	354200	WW Struct & Imp Coll	8,010,541	6,676,154	1,334,387
20	7H	354300	WW Struct & Imp SPP	1,381,410	417,003	964,406
21	7H	354400	WW Struct & Imp TDP	-	-	-
22	7H	354500	WW Struct & Imp Gen	11,344,897	4,958,618	6,386,279
23	7H	355200	WW Pwr Gen Equip Coll	8,798	3,299	5,499
24	7H	355300	WW Pwr Gen Equip SPP	69,123	18,003	51,120
25	7H	355400	WW Pwr Gen Equip TDP	-	-	-
26	7H	355500	WW Pwr Gen Equip RWTP	-	-	-
27	7H	360000	WW Collection Sewers Forced	-	-	-
28	7H	361100	WW Collecting Mains	237,430	45,652	191,778
29	7H	362000	WW Special Coll Struct	860,617	291,030	569,587
30	7H	363000	WW Services Sewer	11,702	1,989	9,713
31	7H	364000	WW Flow Measuring Devices	71,616	70,837	779
32	7H	370000	WW Receiving Wells	-	-	-
33	7H	371100	WW Pump Equip Elect	1,155,955	548,171	607,784
34	7H	371200	WW Pump Equip Oth Pwr	30,681	12,789	17,892
35	7H	380000	WW TD Equipment	3,626,198	2,832,595	793,603
36	7H	380050	WW TD Equip Grit Removal	2,732,222	2,633,522	98,700
37	7H	380100	WW TD Equip Sed Tanks/Acc	13,581,486	13,507,749	73,736
38	7H	380200	WW TD Equip Sldge/Effl Rmv	28,338	1,364	26,974
39	7H	380250	WW TD Equip Sldge Dig Tnk	818,765	676,675	142,091
40	7H	380300	WW TD Equip Sldge Dry/Filt	17,563,483	16,636,602	926,881
41	7H	380350	WW TD Equip Sec Trmt Filt	-	-	-
42	7H	380400	WW TD Equip Aux Effl Trmt	3,007,872	2,873,649	134,223
43	7H	380500	WW TD Equip Chem Trmt Plt	286,515	172,490	114,026
44						
45			(continued)			
46						
47						
48						
49						
50	Workpapers and Supporting Documents					
51	RCN Study Work Papers					
50	\2015 Mohave Wastewater.xlsm					

Mohave Wastewater
Test Year Ended December 31, 2015
RCN Detail of Plant Accounts

Exhibit
Schedule B-4
Page 4 of 4
Witness: Bourassa

Line No.	Business Unit	Account	Description	RCN Value	RCN A/D	RCNLD	
1		North West Valley Wastewater Plant (continued)		[A]	[B]	[C] = [A] - [B]	
2	7H	380600	WW TD Equip Oth Disp	$ 2,246,946	$ 2,219,556	$ 27,390	
3	7H	380625	WW TD Equip Gen Trmt	1,415,602	1,387,482	28,120	
4	7H	380650	WW TD Equip Influent Lift S	120,498	117,760	2,738	
5	7H	381000	WW Plant Sewers	143,391	46,087	97,304	
6	7H	382000	WW Outfall Sewer Lines	6,130	1,735	4,395	
7	7H	389100	WW Oth Plt & Misc Equip Int	94,066	21,340	72,726	
8	7H	389600	WW Other P/E - CPS - 7E	-	-	-	
9	7H	390000	WW Office Furniture & Equip	249,085	248,274	811	
10	7H	390200	WW Computers & Peripheral	26,726	26,417	309	
11	7H	390300	WW Computer Software	89,559	89,559	-	
12	7H	391000	WW Trans Equipment	351,923	346,019	5,905	
13	7H	392000	WW Stores Equipment	17,128	13,389	3,738	
14	7H	393000	WW Tool Shop & Garage Equip	192,595	141,346	51,249	
15	7H	394000	WW Laboratory Equipment	191,291	128,062	63,230	
16	7H	395000	WW Power Operated Equip	143,757	25,347	118,410	
17	7H	396000	WW Communication Equip	450,429	362,062	88,367	
18	7H	397000	WW Misc Equipment	123,052	120,402	2,650	
19	7H	398000	WW Other Tangible Plant	-	-	-	
20			Total	$ 71,230,968	$ 57,685,377	$ 13,545,591	Sum Lines [2-43] pg 3 + Sum Lines [2-19] pg 4
21							
22			Mohave Wastewater % Allocation	0.00%			
23							
24			Mohave Wastewater Allocation	$ -	$ -	$ -	Line [20] * Line [22]
25							
26		6U Plant					
27	6U	340200	Computer & Peripheral Equipment	$ 1,099,641	$ 383,686	$ 715,955	
28	6U	340300	Computer Software	1,114,216	764,154	350,062	
29			Total	$ 2,213,857	$ 1,147,840	$ 1,066,017	Sum Lines [27-28]
30							
31			Mohave Wastewater % Allocation	0.7683%			
32							
33			Mohave Wastewater Allocation	$ 17,009	$ 8,819	$ 8,190	Line [29] * Line [31]
34							
35							
36							
37			Direct	$ 13,737,176	$ 4,535,455	$ 9,201,721	Pg 2, Line [16]
38			Corporate Plant Allocated	53,522	19,339	34,182	Pg 2, Line [42]
39			NWV Plant Allocated	-	-	-	Pg 4, Line [24]
40			6U Plant	17,009	8,819	8,190	Pg 4, Line [33]
41			Total	$ 13,807,707	$ 4,563,613	$ 9,244,093	Sum Lines [37-40]
42							
43							
44							
45							
46	Workpapers and Supporting Documents				Recap Schedules		
47	RCN Study Work Papers				B-3		
48	4-Factor						
49							
50	\2015 Mohave Wastewater.xlsm						

Mohave Wastewater
Test Year Ended December 31, 2015
Computation of Working Capital Allowance

Exhibit
Schedule B-5
Page 1
Witness: Mahler

Line No.				
1				
2	Cash Working Capital Requirement	(a)	$	(26,316)
3	Required Bank Balances[1]			-
4	Material and Supplies Inventories[1]			984
5	Prepayments[1]			1,738
6				
7	Total Working Capital Allowance	Sum Lines [2-5]	$	(23,594)
8				
9				
10				
11	[1] Calculated using thirteen-month averages.			
12				
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41				
42				
43	Supporting Schedules:	Recap Schedules:		
44	(a) B-6	B-1		
45				
46	Workpapers & Supporting Documents			
47	\ AZ 13mo TY Balance 12.31.2015.xlsx			
48	\ Lead-Lag Workpapers			
49				
50	\2015 Mohave Wastewater.xlsm			

Mohave Wastewater
Test Year Ended December 31, 2015
Lead/Lag Study - Working Cash Requirement

Exhibit
Schedule B-6
Page 1
Witness: Hubbard

Line No.	Description [A]	Test Year Adjusted Results (a) [B]	Revenue Lag Days [C]	Expense Lag Days [D]	Net Lag Days [E] = [C] - [D]	Lead/ Lag Factor [F] = [E] / 365	Cash Working Capital Required [G] = [B] x [F]
1	OPERATING EXPENSES						
2	Labor	$ 232,158	40.660	42.967	(2.307)	(0.006)	$ (1,467)
3	Purchased Water	17	40.660	-	40.660	0.111	2
4	Fuel & Power	40,641	40.660	45.172	(4.512)	(0.012)	(502)
5	Chemicals	7,334	40.660	-	40.660	0.111	817
6	Waste Disposal & Other Utilities	9,197	40.660	55.141	(14.481)	(0.040)	(365)
7	Intercompany Support	-	40.660	30.250	10.410	0.029	-
8	Corporate Allocations	45,356	40.660	30.250	10.410	0.029	1,294
9	Outside Services	31,207	40.660	78.177	(37.517)	(0.103)	(3,208)
10	Group Insurance & 401k	72,007	40.660	27.403	13.257	0.036	2,615
11	Regulatory Expense	51,671	40.660	-	40.660	0.111	5,756
12	Insurance Other Than Group	25,570	40.660	(15.375)	56.035	0.154	3,925
13	Customer Accounting	59,302	40.660	78.508	(37.848)	(0.104)	(6,149)
14	Rents	4,160	40.660	-	40.660	0.111	463
15	General Office Expense	21,226	40.660	61.530	(20.870)	(0.057)	(1,214)
16	Miscellaneous	18,985	40.660	3.614	37.046	0.101	1,927
17	Maintenance Expense	51,027	40.660	(26.243)	66.903	0.183	9,353
18							
19							
20	TAXES						
21	General Taxes-Property	$ 72,061	40.660	189.250	(148.590)	(0.407)	$ (29,336)
22	General Taxes - Payroll	18,794	40.660	42.113	(1.453)	(0.004)	(75)
23	General Taxes-Other		40.660	-	40.660	0.111	-
24	Income Tax	149,799	40.660	36.500	4.160	0.011	1,707
25							
26	Interest Expense	$ 127,926	40.660	74.500	(33.840)	(0.093)	$ (11,860)
27							
28							
29							
30							
31	WORKING CASH REQUIREMENT	$ 1,038,438	Sum Lines [2 - 26]			Sum Lines [2 - 26]	$ (26,316)
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42	Supporting Schedules:			Recap Schedules:			
43	(a) C-2			B-5			
44							
45	Workpapers & Supporting Documents						
46							
47	\ Lead-Lag Workpapers 2015 WW.xlsx						
48							
49	\2015 Mohave Wastewater.xlsm						
50							

C Schedule
Mohave WW

Mohave Wastewater
Test Year Ended December 31, 2015
Adjusted Test Year Income Statement

Exhibit
Schedule C-1
Page 1
Witness: Murrey

Line No.		Test Year Book Results (a) [A]	Total Pro Forma Adjustments (a) [B]	Test Year Adjusted Results (a) [C] = [A] + [B]	Proposed Rate Increase (a) [D]	Adjusted with Rate Increase (a) [E] = [C] + [D]	
1	**Revenues**						
2	Water/Wastewater Revenues	$ 1,080,019	$ 422,193	$ 1,502,212	$ 205,526	$ 1,707,739	
3	Other Revenues	5,525	-	5,525	-	5,525	
4	**Total Revenues**	$ 1,085,544	$ 422,193	$ 1,507,737	$ 205,526	$ 1,713,263	Sum Lines [2-3]
5							
6	**Operating Expenses**						
7	Labor	$ 222,610	$ 9,548	$ 232,158	$ -	$ 232,158	
8	Purchased Water	17	-	17	-	17	
9	Fuel & Power	39,936	705	40,641	-	40,641	
10	Chemicals	7,065	269	7,334	-	7,334	
11	Waste Disposal	9,197	-	9,197	-	9,197	
12	Intercompany Support Services	-	-	-	-	-	
13	Corporate Allocation	49,291	(3,935)	45,356	-	45,356	
14	Outside Services	31,121	87	31,207	-	31,207	
15	Group Insurance	68,063	3,944	72,007	-	72,007	
16	Pensions	-	-	-	-	-	
17	Regulatory Expense	29,838	21,834	51,671	-	51,671	
18	Insurance Other Than Group	25,221	349	25,570	521	26,090	
19	Customer Accounting	53,362	5,940	59,302	786	60,088	
20	Rents	4,160	-	4,160	-	4,160	
21	General Office Expense	24,741	(3,515)	21,226	-	21,226	
22	Miscellaneous	9,795	9,191	18,985	-	18,985	
23	Maintenance Expense	49,999	1,028	51,027	-	51,027	
24	Depreciation & Amortization	104,000	321,235	425,234	-	425,234	
25	General Taxes-Property	86,924	(17,994)	68,930	3,131	72,061	
26	General Taxes-Other	12,630	6,163	18,794	-	18,794	
27	Income Taxes	114,652	(40,523)	74,129	75,670	149,799	
28							
29	**Total Operating Expenses**	$ 942,620	$ 314,326	$ 1,256,945	$ 80,107	$ 1,337,053	Sum Lines [7-27]
30	**Utility Operating Income**	$ 142,924	$ 107,867	$ 250,792	$ 125,419	$ 376,211	Line [4] - Line [29]
31	**Other Income & Deductions**						
32	Other Income & Deductions	$ 328,162	$ -	$ 328,162	$ -	$ 328,162	
33	Interest Expense	124,163	3,763	127,926	-	127,926	
34	Other Expense	(2)	-	(2)	-	(2)	
35	Gain/Loss Sale of Fixed Assets	-	-	-	-	-	
36	**Total Other Income & Deductions**	$ 452,323	$ 3,763	$ 456,086	$ -	$ 456,086	Sum Lines [32-35]
37	**Net Profit / (Loss)**	$ (309,398)	$ 104,104	$ (205,294)	$ 125,419	$ (79,875)	Line [30] - Line [36]
38							
39							
40							
41							
42							
43	Supporting Schedules:	Recap Schedules:					
44	(a) C-2	A-1					
45							
46							
47							
48	Workpapers & Supporting Documents						
49							
50	\2015 Mohave Wastewater.xlsm						

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Pro Forma Adjustments

Exhibit
Schedule C-2
Page 1
Witness: Murrey

Line No.		[A]	Page 4 [B] ADJ SLM-IS1	Page 5 [C] ADJ JPB-IS2	Page 6 [D] ADJ SLM-IS3	Page 7 [E] ADJ SLM-IS4	Page 8 [F] ADJ JPB-IS5	Page 9 [G] ADJ SLM-IS6	Page 10 [H] ADJ SLM-IS7	Page 11 [I] ADJ SLM-IS8	Page 12 [J] ADJ JPB-IS9	Page 13 [K] ADJ SLM-IS10	Page 14 [L] ADJ JPB-IS11	Page 15 [M] ADJ JPB-IS12	Page 16 [N] ADJ SLM-IS13	Page 17 [O] ADJ SLM-IS14
		Test Year Book Results (a)	Remove Unbilled Revenue	Adjust Property Taxes to Reflect Proposed Revenues:	Federal and State Income Taxes	Interest Synchronization with Rate Base	Bad Debt Expense	Annualization of Customers	Removal of General Disallowable items	Annualize Labor and Labor Related Expenses	Purchased Power	Removal of 10% of Performance Based Compensation	Postage Increase	Customer Care and Billing Services	Rate Case Expense	Update Regulatory Expense
1	**Revenues**															
2	Water/Wastewater Revenues	$ 1,080,019	$ 649	$ -	$ -	$ -	$ -	$ 372,829	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	Other Revenues	5,525	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	**Total Revenues**	$ 1,085,544	$ 649	$ -	$ -	$ -	$ -	$ 372,829	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5																
6	**Operating Expenses**															
7	Labor	$ 222,610	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 11,730	$ -	$ (2,182)	$ -	$ -	$ -	$ -
8	Purchased Water	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Fuel & Power	39,936	-	-	-	-	-	705	-	-	-	-	-	-	-	-
10	Chemicals	7,065	-	-	-	-	-	125	-	-	-	-	-	-	-	-
11	Waste Disposal and Other Utilities	9,197	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Intercompany Support Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Corporate Allocation	49,291	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Outside Services	31,121	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Group Insurance	68,063	-	-	-	-	-	-	-	3,944	-	-	-	-	-	-
16	Pensions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Regulatory Expense	29,838	-	-	-	-	-	-	-	-	-	-	-	-	22,044	(210)
18	Insurance Other Than Group	25,221	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Customer Accounting	53,362	-	-	-	-	3,332	942	-	-	-	-	246	727	-	-
20	Rents	4,160	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	General Office Expense	24,741	-	-	-	-	-	-	(3,641)	-	-	-	-	-	-	-
22	Miscellaneous	9,795	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Maintenance Expense	49,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Depreciation & Amortization	104,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	General Taxes-Property	86,924	-	(17,994)	-	-	-	-	-	-	-	-	-	-	-	-
26	General Taxes-Other	12,630	-	-	-	-	-	-	-	6,163	-	-	-	-	-	-
27	Income Taxes	114,652	-	-	(40,523)	-	-	-	-	-	-	-	-	-	-	-
28								-								
29	**Total Operating Expenses**	$ 942,620	$ -	$ (17,994)	$ (40,523)	$ -	$ 3,332	$ 1,772	$ (3,641)	$ 21,838	$ -	$ (2,182)	$ 246	$ 727	$ 22,044	$ (210)
30	**Utility Operating Income**	$ 142,924	$ 649	$ 17,994	$ 40,523	$ -	$ (3,332)	$ 371,057	$ 3,641	$ (21,838)	$ -	$ 2,182	$ (246)	$ (727)	$ (22,044)	$ 210
31	**Other Income & Deductions**															
32	Other Income & Deductions	$ 328,162	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
33	Interest Expense	124,163	-	-	-	3,763	-	-	-	-	-	-	-	-	-	-
34	Other Expense	(2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Gain/Loss Sale of Fixed Assets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	**Total Other Income & Deductions**	$ 452,323	$ -	$ -	$ -	$ 3,763	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
37	**Net Profit / (Loss)**	$ (309,398)	$ 649	$ 17,994	$ 40,523	$ (3,763)	$ (3,332)	$ 371,057	$ 3,641	$ (21,838)	$ -	$ 2,182	$ (246)	$ (727)	$ (22,044)	$ 210
38																
39																
40																
41																
42																
43																
44	Supporting Schedules:															
45	(a) E-6															
46	Workpapers & Supporting Documents:															
47																
48																
49																
50	\2015 Mohave Wastewater.xlsm															

Recap Schedules:
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Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Pro Forma Adjustments

Exhibit
Schedule C-2
Page 2
Witness: Murrey

Line No.		Page 18 [P] ADJ SLM-IS15 Adjust Legal Expenses	Page 19 [Q] ADJ SMM-IS16 Annualize Depreciation Expense on Direct Plant	Page 20 [R] ADJ SMM-IS17 Annualize Depreciation Expense on Corporate Plant	Page 21 [S] ADJ SMM-IS18 Decision No. 75268 Regulatory Treatment	Page 22 [T] ADJ SLM-IS19 -N/A- Intentionally Left Blank	Page 23 [U] ADJ SMM-IS20 -N/A- Intentionally Left Blank	Page 24 [V] ADJ SMM-IS21 Annualize Depreciation Expense on 6U	Page 25 [W] ADJ SMM-IS22 Annualize Amortization of CIAC	Page 26 [X] ADJ SMM-IS23 Depreciation on Post Test Year Plant	Page 27 [Y] ADJ SMM-IS24 Depreciation on 2017 Post Test Year Plant - 6 Months	Page 28 [Z] ADJ SMM-IS25 Corporate Allocations	Page 29 [AA] ADJ SMM-IS26 -N/A- Intentionally Left Blank	Page 30 [AB] ADJ SMM-IS27 -N/A- Intentionally Left Blank
1	**Revenues**													
2	Water/Wastewater Revenues	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	Other Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-
4	**Total Revenues**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5														
6	**Operating Expenses**													
7	Labor	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	Purchased Water	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Fuel & Power	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Chemicals	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Waste Disposal and Other Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Intercompany Support Services	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Corporate Allocation	-	-	-	-	-	-	-	-	-	-	(4,006)	-	-
14	Outside Services	(39)	-	-	-	-	-	-	-	-	-	-	-	-
15	Group Insurance	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Pensions	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Regulatory Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Insurance Other Than Group	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Customer Accounting	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Rents	-	-	-	-	-	-	-	-	-	-	-	-	-
21	General Office Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Miscellaneous	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Maintenance Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Depreciation & Amortization	-	374,126	(3,183)	30,901	-	-	2,441	(120,159)	22,931	9,366	-	-	-
25	General Taxes-Property	-	-	-	-	-	-	-	-	-	-	-	-	-
26	General Taxes-Other	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Income Taxes	-	-	-	-	-	-	-	-	-	-	-	-	-
28														
29	**Total Operating Expenses**	$ (39)	$ 374,126	$ (3,183)	$ 30,901	$ -	$ -	$ 2,441	$ (120,159)	$ 22,931	$ 9,366	$ (4,006)	$ -	$ -
30	**Utility Operating Income**	$ 39	$ (374,126)	$ 3,183	$ (30,901)	$ -	$ -	$ (2,441)	$ 120,159	$ (22,931)	$ (9,366)	$ 4,006	$ -	$ -
31	**Other Income & Deductions**													
32	Other Income & Deductions	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
33	Interest Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Other Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Gain/Loss Sale of Fixed Assets	-	-	-	-	-	-	-	-	-	-	-	-	-
36	**Total Other Income & Deductions**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
37	**Net Profit / (Loss)**	$ 39	$ (374,126)	$ 3,183	$ (30,901)	$ -	$ -	$ (2,441)	$ 120,159	$ (22,931)	$ (9,366)	$ 4,006	$ -	$ -
38														
39														
40														
41														
42														
43														
44	Supporting Schedules:													
45	(a) E-6													
46	Workpapers & Supporting Documents:													
47														
48														
49														
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Recap Schedules:
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Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Pro Forma Adjustments

Exhibit
Schedule C-2
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Witness: Murrey

Line No.		Page 31 [AC] ADJ SLM-IS28 Reclass Effluent from Water to Wastewater	Page 32 [AD] ADJ JPB-IS29 CPI Increase	Page 33 [AE] ADJ JPB-IS30 Cityworks License Fees	Page 34 [AF] ADJ SLM-IS31 Low Income Program Costs	Page 35 [AG] ADJ SMM-IS32 -N/A- Intentionally Left Blank	Page 36 [AH] ADJ JPB-IS33 Customer Communication & Education	Page 37 [AI] ADJ SMM-IS34 Reclassification of Vactor Trucks	Page 38 [AJ] ADJ JPB-IS35 -N/A- Intentionally Left Blank	Page 39 [AK] ADJ SMM-IS36 Insurance Other Than Group	[AL] Sum [B - AK] Total Pro Forma Adjustments	[AM] Sum [A] + [AL] Test Year Adjusted Results	[AN] Proposed Rate Increase	[AO] Sum [AM] + [AN] Adjusted Rate Increase
1	**Revenues**													
2	Water/Wastewater Revenues	$ 48,715	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 422,193	$ 1,502,212	205,526	$ 1,707,739
3	Other Revenues	-	-	-	-	-	-	-	-	-	-	5,525		5,525
4	**Total Revenues**	$ 48,715	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 422,193	$ 1,507,737	205,526	$ 1,713,263
5														
6	**Operating Expenses**													
7	Labor	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 9,548	$ 232,158		$ 232,158
8	Purchased Water	-	-	-	-	-	-	-	-	-	-	17		17
9	Fuel & Power	-	-	-	-	-	-	-	-	-	705	40,641		40,641
10	Chemicals	-	144	-	-	-	-	-	-	-	269	7,334		7,334
11	Waste Disposal and Other Utilities	-	-	-	-	-	-	-	-	-	-	9,197		9,197
12	Intercompany Support Services	-	-	-	-	-	-	-	-	-	-	-		-
13	Corporate Allocation	-	72	-	-	-	-	-	-	-	(3,935)	45,356		45,356
14	Outside Services	-	126	-	-	-	-	-	-	-	87	31,207		31,207
15	Group Insurance	-	-	-	-	-	-	-	-	-	3,944	72,007		72,007
16	Pensions	-	-	-	-	-	-	-	-	-	-	-		-
17	Regulatory Expense	-	-	-	-	-	-	-	-	-	21,834	51,671		51,671
18	Insurance Other Than Group	-	-	-	-	-	-	-	-	349	349	25,570	521	26,090
19	Customer Accounting	-	66	-	-	-	627	-	-	-	5,940	59,302	786	60,088
20	Rents	-	-	-	-	-	-	-	-	-	-	4,160		4,160
21	General Office Expense	-	127	-	-	-	-	-	-	-	(3,515)	21,226		21,226
22	Miscellaneous	-	191	-	9,000	-	-	-	-	-	9,191	18,985		18,985
23	Maintenance Expense	-	522	506	-	-	-	-	-	-	1,028	51,027		51,027
24	Depreciation & Amortization	-	-	-	-	-	-	4,812	-	-	321,235	425,234		425,234
25	General Taxes-Property	-	-	-	-	-	-	-	-	-	(17,994)	68,930	3,131	72,061
26	General Taxes-Other	-	-	-	-	-	-	-	-	-	6,163	18,794		18,794
27	Income Taxes	-	-	-	-	-	-	-	-	-	(40,523)	74,129	75,670	149,799
28														
29	**Total Operating Expenses**	$ -	$ 1,247	$ 506	$ 9,000	$ -	$ 627	$ 4,812	$ -	$ 349	$ 314,326	$ 1,256,945	80,107	$ 1,337,053
30	**Utility Operating Income**	$ 48,715	$ (1,247)	$ (506)	$ (9,000)	$ -	$ (627)	$ (4,812)	$ -	$ (349)	$ 107,867	$ 250,792	125,419	$ 376,211
31	**Other Income & Deductions**													
32	Other Income & Deductions	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 328,162		$ 328,162
33	Interest Expense	-	-	-	-	-	-	-	-	-	3,763	127,926		127,926
34	Other Expense	-	-	-	-	-	-	-	-	-	-	(2)		(2)
35	Gain/Loss Sale of Fixed Assets	-	-	-	-	-	-	-	-	-	-	-		-
36	**Total Other Income & Deductions**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,763	$ 456,086	-	$ 456,086
37	**Net Profit / (Loss)**	$ 48,715	$ (1,247)	$ (506)	$ (9,000)	$ -	$ (627)	$ (4,812)	$ -	$ (349)	$ 104,104	$ (205,294)	125,419	$ (79,875)
38														
39														
40														
41														
42														
43														
44	Supporting Schedules:													
45	(a) E-6													
46	Workpapers & Supporting Documents:													
47														
48														
49														
50	\2015 Mohave Wastewater.xlsm													

Recap Schedules:
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Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS1

Exhibit
Schedule C-2
Page 4
Witness: Murrey

Line No.						
1	Remove Unbilled Revenue					
2	The Company has adjusted unbilled or accrued revenues and removed the amount from the test year.			Residential (a)	Commercial (a)	Other (a)
3						
4						
5	Credit(s) are an Increase to Revenue on Books:					
6		Account	Description			
7		4353	Unbilled Metered Water-Domestic	$ -		
8		4359	Unbilled Wastewater - Domestic	528		
9		4365	Unbilled Metered Water-Commercial		-	
10		4369	Unbilled Wastewater - Commercial		120	
11		4393	Unbilled Metered Water - Irrigation			-
12						
13						
14						
15						
16						
17						
18						
19						
20	Net Unbilled Revenues		Sum Lines[7] thru [11]	$ 528	$ 120	$ -
21						
22						
23						
24	Subtotal - Credit Balance is an Increase to Revenue on Books				Sum Line[20]	$ 649
25						
26	Test Year Adjusted Balance					$ -
27						
28	Increase/(Decrease) in Unbilled Revenues on Schedule C-2				Line[24] + Line[26]	$ 649
29						
30	Adjustment to Revenue and/or Expense				Line[28]	$ 649
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45	Workpapers & Supporting Documents:					
46	(a) E-6					
47						
48						
49						
50	\2015 Mohave Wastewater.xlsm					

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment JPB-IS2

Exhibit
Schedule C-2
Page 5
Witness: Boizelle

Line No.			[A] Property Tax Expense	[B] Property Tax Expense For Conversion Factor
1				
2				
3				
4	Adjust Property Taxes to Reflect Proposed Revenues			
5				
6	Adjusted Revenues in Year Ended December 2015	(b)	$ 1,507,737	$ 1,507,737
7	Adjusted Revenues in Year Ended December 2015		1,507,737	1,507,737
8	Proposed Revenues		1,507,737	1,713,263
9	Average of Three Years of Revenue	Avg Lines[6] thru [8]	$ 1,507,737	$ 1,576,246
10	Average of Three Years of Revenue, times 2	Line[9] * 2	$3,015,474	$3,152,492
11	Add:			
12	Construction Work in Progress at 10%	(a)	1,101	1,101
13	Deduct:			
14	Net Book Value of Transportation Equipment		$ -	$ -
15				
16	Full Cash Value	Sum Lines[10] thru [12] less Line[14]	$ 3,016,575	$ 3,153,593
17	Assessment Ratio (For 2015 and Beyond per HB 2001 Sec 42-15001)		18.0%	18.0%
18	Assessed Value	Line[16]*Line[17]	$ 542,984	$ 567,647
19	Property Tax Rate	(c)	12.69%	12.69%
20				
21	Property Tax	Line[18]*Line[19]	68,930	72,061
22	Tax on Parcels		-	-
23				
24	Adjusted Test Year Property Taxes at Present Rates (Line 21+Line 22, Col [A])	Line[21]+Line[22]	$ 68,930	
25	Adjusted Test Year Property Taxes,		86,924	
26	Adjustment to Revenue and/or Expense (To Sch C-2)	Line[24] - Line[25]	$ (17,994)	
27				
28	Adjusted Test Year Property Taxes at Proposed Rates (Line 21+Line 22, Col [B])		Sum Lines[21] thru [27]	$ 72,061
29	Adjusted Test Year Property Taxes at Present Rates (Line 24, Col [A])		Line[24] Col [A]	68,930
30	Additional Property Taxes on Proposed Revenues (To Sch C-2)		Line[28] - Line[29]	$ 3,131
31				
32				
33				
34	CALCULATION OF PROPERTY TAX FACTOR TO COMPUTE GROSS REVENUE CONVERSION FACTOR (SCH C-3):			
35				
36	Increase in Property Tax Due to Increase in Revenue Requirement (Line 30, Col [B])			$ 3,131
37				
38	Increase in Revenue Requirement (From Sch. A1)			$ 205,526
39				
40	Increase in Property Tax Per Dollar Increase in Revenue (Line 36/Line 38)			1.52%
41				
42				
43				
44	Workpapers & Supporting Documents:			
45				
46	(a) Sche1			
47	(b) Schc2			
48	(c) \Composite Property Tax Rate 2015.xlsx			
49				
50	\2015 Mohave Wastewater.xlsm			

EPCOR Wastewater
Property Tax Deferral Calculation
2015 Test Year

[1]	[2]	[3]	[4]	[4] / [3] [5]	[4] / Sum [3] * [5] [6]	Sum of [6] [7]	Sum of [4] / Sum of [3] [8]
Company	**Parcel**	**2015 Assessed Value**	**2015 Property Taxes**	**2015 Composite Rate**	**Weighting**	**2015 Weighted Composite Rate**	**Check**
Agua Fria Wastewater	63137900	391,663.87	43,494.92	11.1052%	2.3978%		
	63137903	31,068.90	3,479.14	11.1981%	0.1918%		
	63137920	55,349.78	8,477.92	15.3170%	0.4674%		
	63138908	1,335,842.64	143,732.04	10.7597%	7.9238%	10.9808%	10.9808%
Anthem Wastewater	65111117	6,105.00	920.70	15.0811%	0.0293%		
	65117900	921,551.05	102,491.04	11.1216%	3.2623%		
	65117903	493,569.83	54,916.58	11.1264%	1.7480%		
	65117941	56,240.00	9,656.08	17.1694%	0.3074%		
	65118908	465,685.89	49,832.58	10.7009%	1.5862%		
	65119700	524,888.66	54,300.52	10.3452%	1.7284%		
	65119707	548,477.09	74,604.66	13.6021%	2.3747%		
	65119750	125,152.50	15,322.00	12.2427%	0.4877%	11.5239%	11.5239%
Sun City Wastewater	65361507	1,046,939.05	98,097.08	9.3699%	3.5400%		
	65361590	538,729.44	53,689.16	9.9659%	1.9375%		
	65362903	39,490.47	6,016.88	15.2363%	0.2171%		
	65368901	76,338.40	10,715.16	14.0364%	0.3867%		
	65368939	520,862.69	97,808.32	18.7781%	3.5296%		
	65368968	548,754.77	63,359.98	11.5461%	2.2864%	11.8973%	11.8973%
Mohave Wastewater	953-91-220	67,641.18	8,717.20	12.8874%	2.3223%		
	953-91-533	17,211.11	2,102.98	12.2187%	0.5602%		
	953-91-557	17,211.11	2,124.58	12.3442%	0.5660%		
	953-91-570	34,422.21	4,205.94	12.2187%	1.1205%		
	953-91-572	17,211.11	2,106.02	12.2364%	0.5611%		
	953-91-579	34,422.21	4,205.94	12.2187%	1.1205%		
	953-91-621	187,246.27	24,188.54	12.9180%	6.4440%	12.6946%	12.6946%
Sun City West Wastewater	65371107	1,139,387.62	167,747.70	14.7226%	6.4354%		
	65371117	1,181,815.71	174,094.70	14.7311%	6.6789%		
	65371150	161,893.69	21,539.88	13.3050%	0.8263%		
	65378807	123,553.18	11,088.56	8.9747%	0.4254%	14.3660%	14.3660%
		10,708,725.37	1,313,036.80	12.2614%			

NWV Wastewater		
Assessed Value	**Property Taxes**	**Composite Rate**
Northeast Agua Fria		
1,157,426.49	127,095.02	10.981%
Sun City West		
2,640,743.17	379,368.63	14.366%
Northwest Valley		
3,798,169.65	506,463.65	13.334%
Adjusted		
Northeast Agua Fria		
1,097,886.45	120,557.03	10.981%
Sun City West		
2,848,625.37	409,232.95	14.366%
Northwest Valley		
3,946,511.82	529,789.98	13.424%

Workpapers:
4-Factor.xlsx

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS3

Exhibit
Schedule C-2
Page 6
Witness: Murrey

Line No.				Test Year Adjusted Results		Adjusted with Rate Increase
1						
2						
3						
4	Federal and State Income Taxes					
5						
6						
7	Operating Income Before Inc. Taxes			$ 324,921		$ 526,009
8	Interest Expense			127,926		127,926
9	Arizona Taxable Income		Line[7] - Line[8]	$ 196,995		$ 398,083
10						
11	Less Arizona Income Tax	5.500%	Line[9]*5.500%	$ 10,835		$ 21,895
12						
13						
14	Federal Income Before Taxes		Line[9]	$ 196,995		$ 398,083
15	Less Arizona Income Taxes		Line[11	10,835		21,895
16	Federal Taxable Income		Line[14] - Line[15]	$ 186,160		$ 376,189
17						
18	FEDERAL INCOME TAXES:					
19						
20						
21						
22						
23						
24						
25	Federal Income Taxes	34.000%	Line[16]*34.000%	$ 63,294		$ 127,904
26						
27						
28	Total Income Tax		Line[15]+Line[25]	$ 74,129		$ 149,799
29						
30	Tax Rate		Line[28] / Line[9]	37.63%		37.63%
31						
32	Effective Income Tax Rates					
33	State		Line[11] / Line[9]	5.500%		5.500%
34	Federal		Line[25] / Line[9]	32.13%		32.13%
35						
36						
37	Adjusted Test Year Income Taxes		(a)	$ 114,652		
38	Increase in Income Taxes,		Line[28] - Line[37]	$ (40,523)		
39						
40	Adjustment to Revenues and/or Expense		Line [38]	$ (40,523)		
41						
42	Test Year Income Taxes,				Line[28]	$ 74,129
43	Increase in Income Taxes				Line[28] - Line[42]	75,670
44						
45	Adjustment to Revenue and/or Expense				Line[43]	$ 75,670
46						
47						
48	Workpapers & Supporting Documents:					
49	(a) Schc2					
50	\2015 Mohave Wastewater.xlsm					

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM -IS4

Exhibit
Schedule C-2
Page 7
Witness: Murrey

Line No.					
1					
2					
3					
4	Interest Synchronization with Rate Base				
5					
6	Original Cost Rate Base (Sch. B-1 , Ln. 28)			(a)	$ 5,286,204
7	Weighted Cost of Debt from Schedule D-1			(c)	2.42%
8	Synchronized Interest Expense			Line[6]*Line[7]	$ 127,926
9					
10	Test Year Interest Expense	$ 124,163	(b)		
11					
12	Adjusted Test Year Interest Expense			Line[10]	$ 124,163
13					
14	Increase/(Decrease) in Interest Expense			Line[8] - Line[12]	$ 3,763
15					
16	Adjustment to Revenue and/or Expense			Line[14]	$ 3,763
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	Workpapers & Supporting Documents:				
45	(a) Schb1				
46	(b) Schd1				
47	(c) Schc2				
48					
49					
50	\2015 Mohave Wastewater.xlsm				

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment JPB-IS5

Exhibit
Schedule C-2
Page 8
Witness: Boizelle

Line No.				
1	Bad Debt Expense			
2				
3	The Company calculates bad debt on Total Arizona Accounts Receivable balances. This Adjustment removes the allocated bad debt, and identifies actual write-offs net of			
4	recoveries by month for the district.			
5				
6				
7	G/L Account	5610		
8	Business Unit	7N		
9				
10	Allocated Bad Debt in Account 5610		(a)	$ 2,415
11				
12	Actual Bad Debt Write-Offs (b)			
13	Jan-15			$ 513
14	Feb-15			759
15	Mar-15			-
16	Apr-15			242
17	May-15			-
18	Jun-15			978
19	Jul-15			559
20	Aug-15			930
21	Sep-15			374
22	Oct-15			649
23	Nov-15			-
24	Dec-15			744
25			Sum Lines[13] thru [24]	$ 5,747
26				
27				
28	Increase/(Decrease) in Bad Debt Expense		Line[25] - Line[10]	$ 3,332
29				
30	Adjustment to Revenue and/or Expense		Line [28]	$ 3,332
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47	Workpapers & Supporting Documents:			
48	(a) Sche6			
49	(b) \Bad Debt Writeoffs and Recoveries 2015.xlsx			
50	\2015 Mohave Wastewater.xlsm			

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS6

Exhibit
Schedule C-2
Page 9
Witness: Murrey

Line No.

1 Annualization of Customers

4 Due to the Seasonality of Residents in the Phoenix and Colorado River area, it is appropriate to annualize revenues for the average customer population during the year, rather than the year-end
5 count. At December 31, 2015, the customer population is at it's highest, and does not properly reflect the experiences of the Company.

7 Decision Number 75268 established rates for Mohave Wastewater effective Sept 1, 2015. The rates are to be phased in over a three year-period. This adjustment also annualizes revenues to
8 assume the rate increase effective Sept 1, 2017 are reflected in total on the test year billing determinants.

Line No.		[A] Residential	[B] Commercial & OPA	[C] Other Revenue			[D] = [A] + [B] +[C] Total
13	Test Year Revenues per General Ledger	$ 1,043,647	$ 36,372	$ 5,525	(a)		$ 1,085,544
14	Unbilled Revenues	528	120	0	(a)		649
16	Adjusted Revenues	$ 1,044,175	$ 36,493	$ 5,525		Line[13]+Line[14]	1,086,193
18	Pro Forma Revenues at current rates per Billing Determinants	1,405,059	48,439	5,525	(ab)		1,459,022
20	Increase/(Decrease) to Test Year Revenues	$ 360,883	$ 11,946	$ -		Line[18] - Line[16]	$ 372,829

Line No.	Increase / (Decrease) in Operating Expenses:	[A] Purchased Water	[B] Fuel & Power	[C] Chemicals	[D] Other Customer Accounting		[E] = [A] + [B] + [C] + [D] Total
29	Test Year Adjusted Expense from Sch C-2	$ 17	$ 39,936	$ 7,065	$ 53,362		
30	Average Customers (from Sch E7) times 12 bills	18,407	18,407	18,407	18,407		
31	Cost per Customer	$ 0.001	$ 2.170	$ 0.384	$ 2.899	Line[29] / Line[30]	
33	Customer Growth	325	325	325	325	(c)	
34	Additional Expense	$ 0	$ 705	$ 125	$ 942	Line [34]	$ 1,772
36	Additional Expense - Purchased Water	0				Line [34]	$ -
37	Additional Expense - Fuel & Power		$ 705			Line [34]	$ 705
38	Additional Expense - Chemical			$ 125		Line [34]	$ 125
39	Additional Expense - Other Customer Accounting				$ 942	Line [34]	$ 942
40	Total						$ 1,772

44 Workpapers & Supporting Documents:
45 (a) Sch e6
46 (b) Agua Fria Wastewater H Schedule2015. xlsm
47 (c) Customer Tab
48
49 \2015 Mohave Wastewater.xlsm
50

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS7

Exhibit
Schedule C-2
Page 10
Witness: Murrey

Line No.

		4 - Factor
Business Unit	7N	1.2471%

Removal of General Disallowable items

In anticipation that Staff would disallow certain Miscellaneous costs, the company has removed Promotions, Donations, Advertising, Recognition and Third Party Claims. The corresponding General Ledger numbers are below.

GL Account Number	Account Description	[A] Direct Expense (a)	[B] Other Allocated Expense (b)	[C] Corporate Expense (c)	[D] = [A] + [B] + [C] Total Test Year Expense
5642	Recognition	$ (16)	$ -	$ (1,399)	$ (1,415)
5670	Advertising	-	-	(126)	(126)
5671	Promotion	(13)	-	(1,896)	(1,909)
5672	Donations	-	-	(191)	(191)
Increase/(Decrease) in General Office Expense				Sum Lines[12] thru [15]	(3,641)
Adjustment to Revenue and/or Expense				Line [19]	$ (3,641)

Workpapers & Supporting Documents:
(a) Sche6b
(b) Sche6c
(c) 7A AZ Corp 5642, 5670,5671,5672 Disallowable Items 2015 GL Extract.xlsx
4-Factor
\2015 Mohave Wastewater.xlsm

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS8

Exhibit
Schedule C-2
Page 11
Witness: Murrey

Line No.							
1	Annualize Labor and Labor Related Expense	Business Unit	7N				
2							
3	The Company has adjusted Labor costs to reflect 12 months of costs to annualized for certain positions that were created or filled during the test year as well as known						
4	increases to labor costs of 3%.						
5							
6							
7	Labor Expense as calculated per the Payroll Model (a)						
8	Direct Labor		$ 212,518				
9	Performance Based Compensation		$ 21,822	$ 234,340	Line[8]+Line[9]		
10							
11	Fully Allocated Labor Expense per General Ledger (b)			$ 222,610			
12	Increase/(Decrease) in Labor Expense					Line[9] - Line[11]	$ 11,730
13							
14							
15							
16							
17							
18	Group Insurance and Other Benefits as calculated per the Payroll Model (a)						
19	401K		$ 15,773				
20	Pension		$ 16,654				
21	Insurance		$ 39,580	$ 72,007	Line[19]+Line[20]+Line[21]		
22							
23	Fully Allocated Group Insurance and Other Benefits Expense per General Ledger (b)			$ 68,063			
24	Increase/(Decrease) in Group Insurance Expense					Line[21]-Line[23]	$ 3,944
25							
26							
27							
28	Payroll Taxes as calculated per the Payroll Model (a)						
29	Taxes		$ 16,365	$ 16,365	Line [29]		
30							
31	Fully Allocated Payroll Tax Expense per General Ledger (b)			$ 10,202			
32	Increase/(Decrease) in General Taxes - Other					Line[29] - Line[31]	$ 6,163
33							
34							
35	Increase/(Decrease) in Labor Expense					Sum Lines[12] thru [32]	$ 21,838
36							
37	Adjustment to Revenue and/or Expense					Line [35]	$ 21,838
38							
39							
40							
41		Total	$ 322,712	Lines [8-9] + [19-21] +[29]			
42		Payroll File	$ 322,712	(a)			
43		Difference	$ -				
44							
45							
46	Workpapers & Supporting Documents:						
47	(a) Payroll, Benefits & Taxes_ TY2015.xlsx						
48	(b) Sche6						
49	\2015 Mohave Wastewater.xlsm						
50							

WW	Line [10] +[12] + [14] + [18] + [20]	$ 3,079,609	$ 377,450	$ 322,748	$ 622,315	$ 310,061	$ 241,016	$ 4,953,198

LINE/ COL	39	40	41	42	43	44	45	46	47	48
1										
2										
3										
4		Unit Code	Business Unit	DIRECT PAY	Performance Based Compensation	401(K)	Insurance	Pension	Taxes	TOTAL
5				Opex	All	All	Opex	All	Opex	
6		6P	Chaparral	$ 1,029,874	$ 101,543	$ 110,453	$ 225,979	$ -	$ 79,817	$ 1,547,665
7		6U	EPCOR Water (USA) Inc.							$ -
8		7A	AZ EPCOR Water, Inc.							$ -
9		7B	Sun City W	$ 1,945,675	$ 198,445	$ 176,181	$ 406,000	$ 173,910	$ 151,622	$ 3,051,832
10		7C	Sun City WW	$ 538,428	$ 89,695	$ 66,905	$ 101,931	$ 58,153	$ 41,936	$ 897,049
11		7D	Sun City West W	$ 815,675	$ 95,902	$ 77,900	$ 157,724	$ 83,294	$ 63,602	$ 1,294,097
12		7E	Sun City West WW	$ 756,370	$ 87,886	$ 76,785	$ 154,566	$ 79,626	$ 58,863	$ 1,214,096
13		7F	Agua Fria W	$ 3,426,547	$ 441,727	$ 346,484	$ 661,749	$ 430,376	$ 266,781	$ 5,573,663
14		7G	Agua Fria WW	$ 702,844	$ 86,414	$ 78,030	$ 132,803	$ 80,281	$ 54,235	$ 1,134,606
15		7H	NWV Wastewater							$ -
16		7J	Luke 303	$ -	$ -	$ 5,582	$ -	$ -	$ -	$ 5,582
17		7K	Anthem W	$ 1,115,019	$ 126,850	$ 113,549	$ 238,368	$ 105,908	$ 88,952	$ 1,788,645
18		7L	Anthem WW	$ 869,449	$ 91,632	$ 85,255	$ 193,434	$ 75,347	$ 69,616	$ 1,384,734
19		7M	Mohave W	$ 1,333,365	$ 137,624	$ 146,644	$ 298,143	$ 156,697	$ 101,959	$ 2,174,432
20		7N	Mohave WW	$ 212,518	$ 21,822	$ 15,773	$ 39,580	$ 16,654	$ 16,365	$ 322,712
21		7P	Paradise Valley W	$ 1,032,508	$ 112,226	$ 92,459	$ 250,560	$ 103,634	$ 82,070	$ 1,673,457
22		7Q	North Mohave	$ 168,730	$ 20,247	$ 20,409	$ 34,003	$ 21,489	$ 12,979	$ 277,857
23		7T	Tubac W	$ 121,450	$ 10,792	$ 14,154	$ 32,399	$ 15,819	$ 10,289	$ 204,903
24		7U	Havasu W	$ 285,363	$ 29,957	$ 28,275	$ 50,981	$ 29,147	$ 22,045	$ 445,769
25		7V	Clovis Water	$ 1,379,015	$ 117,907	$ 113,106	$ 307,090	$ -	$ 106,363	$ 2,023,480
26		7W	Edgewood Water	$ 401,713	$ 34,898	$ 22,110	$ 80,222	$ -	$ 29,481	$ 568,425
27		7X	NM EPCOR Water, Inc.							$ -
28		7Y	Thunder Mountain Water	$ 74,898	$ 8,016	$ 5,160	$ 12,121	$ -	$ 5,741	$ 105,937
29			**Company Total**	**$ 16,209,441**	**$ 1,813,583**	**$ 1,595,214**	**$ 3,377,654**	**$ 1,430,334**	**$ 1,262,716**	**$ 25,688,944**

Benefit Summary FINAL ALLOCATED

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment JPB-IS9

Exhibit
Schedule C-2
Page 12
Witness: Boizelle

Line No.

1 Business Unit 7N

2

3 Purchased Power

4

5 The Company's primary Electrical vendor, Mohave Electric Cooperative has not increased electric rates since 2012. We Therefore are not proposing an adjustment to expense at this time,
6 however the Proposed Power Adjustor is still requested for this district at this time.

7

8

9

		[A]	[B]	[C]	[D]= [A]+ [B]+ [C]
		Corporate (a)	Direct (b)	Other Allocation (7H) (c)	Total
10 GL Account Number	Account Description	2015	2015	2015	2015
11 5617	Power Charges	$ 630	$ 39,306	$ -	$ 39,936
12	Total Purchase Power/Fuel	$ 630	$ 39,306	$ -	$ 39,936

13

14

15

16

17

	2016 Increase	2017 Increase	Service Provider
	0.00%	0.00%	Mohave Electric Cooperative
18 Increase to Expense	$ -	$ -	Line[13]*0.00%
19 Total Expense	$ 39,936	$ -	Line[13]+Line[21]

20

21

22

23

24

25

26

27

28

29

		Total
30 Increase/(Decrease) in Purchased Power Expense	Sum Line[21]	$ -
31 Adjustment to Revenue and/or Expense	Line [30]	$ -

32

33

34

35

36

37

38

39

40

41

42

43

44 Workpapers & Supporting Documents:
45 (a) Sche6a
46 (b) Sche6b
47 (c) Sche6c
48 \Purchased Power, Chemicals, Water, Waste Disposal Adjustments.xlsx
49 \2015 Mohave Wastewater.xlsm
50

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS10

Exhibit
Schedule C-2
Page 13
Witness: Murrey

Line No.								
1								
2	Business Unit	7N		Arizona Factor for USA	81.097%			
3								
4	Removal of 10% of Performance Based Compensation							
5								
6	The Company has removed the Financial Component of Test Year Incentive Compensation Plan. The financial component represents 10% of the eligible Performance Based Compensation							
7	payout per employee.							
8								
9			[A]	[B]		[C]= [A] + [B]		[D] = [C] * -0.10
10				Allocation Factor		Performance Based Compensation Expense		Minus 10%
11	Direct Performance Based Compensation Expense					$ 6,738		$ (674)
12								
13	7A	Arizona Performance Based Compensation Expense	$ 1,032,246	1.2471%		$ 12,873		$ (1,287)
14	6U	EPCOR Water USA Performance Based Compensation Expen	218,631	1.0114%		2,211		(221)
15	7H	NWVRTF Performance Based Compensation Expense	20,303	0.0000%		-		-
16								
17	Total Performance Based Compensation Expense					$ 21,822	Sum Lines[11] thru [15] Col [C]	$ (2,182)
18					Check	$ 21,822	IS-8	
19					Diff	$ -		
20								
21								
22	Total Increase / (Decrease) to Labor						Line [17]	$ (2,182)
23								
24	Adjustment to Revenue and/or Expense						Line [22]	$ (2,182)
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44	Workpapers & Supporting Documents:							
45	Payroll, Benefits & Taxes_TY 2015.xlsx							
46	4-Factor Line 31							
47								
48								
49	\2015 Mohave Wastewater.xlsm							
50								

Benefit Summary

LINE/ COL	1		2	3	4	5	6	7	8	9	10	11
4	Unit Code	Business Unit	DIRECT PAY	Performance Based Compensation	401(K)	Insurance	Pension	Taxes	6U	7H	7X	7A
5			Opex	All	All	Opex	All	Opex	Allocation %	Allocation %	Allocation %	Allocation %
6	6P	Chaparral	$ 986,684	$ 81,311	$ 107,351	$ 222,335	-	$ 77,596	9.25%			
7	6U	EPCOR Water (USA)	466,716	218,631	33,523	39,376	-	23,999				
8	7A	AZ EPCOR Water, In	5,436,620	1,032,246	684,049	950,411	373,832	435,934	81.10%			
9	7B	Sun City W	1,193,572	42,006	84,193	278,947	125,560	92,723				12.93%
10	7C	Sun City WW	135,540	5,894	17,629	33,872	32,253	10,385				6.93%
11	7D	Sun City West W	437,687	17,280	31,669	93,871	58,995	34,000				6.50%
12	7E	Sun City West WW	59,047	2,213	10,772	14,728	32,160	4,483		80.79%		5.73%
13	7F	Agua Fria W	1,683,115	79,091	133,249	367,232	318,297	130,248				29.98%
14	7G	Agua Fria WW	287,059	14,047	31,759	57,325	52,924	21,729		19.21%		5.66%
15	7H	NWV Wastewater	450,909	20,303	31,291	103,452	32,252	35,028				
16	7J	Luke 303	-	-	5,582	-	-	-				0.00%
17	7K	Anthem W	675,169	35,360	59,752	164,064	77,632	54,506				7.56%
18	7L	Anthem WW	549,475	25,078	46,120	139,381	54,777	44,558				5.50%
19	7M	Mohave W	844,365	35,912	86,836	215,536	125,261	63,665				8.41%
20	7N	Mohave WW	139,997	6,738	6,903	27,329	11,992	10,686				1.25%
21	7P	Paradise Valley W	678,760	38,646	49,192	190,802	80,893	54,367				6.08%
22	7Q	North Mohave	96,614	5,247	11,588	21,821	16,853	7,332				1.24%
23	7T	Tubac W	82,028	2,592	9,332	25,740	13,285	7,201				0.68%
24	7U	Havasu W	195,492	11,264	17,283	35,800	23,370	15,007				1.55%
25	7V	Clovis Water	950,965	32,745	70,825	243,880	-	74,855			82.84%	
26	7W	Edgewood Water	340,121	22,645	16,027	71,127	-	24,948			11.92%	
27	7X	NM EPCOR Water, I	471,709	81,711	47,806	72,508	-	35,720	9.65%			
28	7Y	Thunder Mountain V	47,797	2,625	2,483	8,119	-	3,746			5.24%	
29		**Company Total**	**$ 16,209,441**	**$ 1,813,583**	**$ 1,595,214**	**$ 3,377,654**	**$ 1,430,334**	**$ 1,262,716**	**100.00%**	**100.00%**	**100.00%**	**100.00%**

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		669,181,249	100.0000%	170,919	100.0000%	10,516,918	100.0000%	32,845,733	100.0000%	100.0000%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.0000%
18																		
19																		
20			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%		WW Factor	25.0654%				
25													WW Factor	32.1076%				
26	Total NM Company		53,825,522	100.0000%	18,611	100.0000%	1,908,993	100.0000%	3,690,343	100.0000%	100.0000%							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			769,248,466	100.0000%	203,182	100.0000%	13,936,788	100.0000%	42,210,979	100.0000%	100.0000%							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		
43		North West Valley Plant Allocation																
		Other	0.0000%															
	6 7G		19.2100%															
	4 7E		80.7900%															

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Line No.

1
2 Business Unit 7N
3
4 Postage Increase
5
6 Postage Expenses have historically increase annually for the Company. The Company has calculated a projected increase based on the trend of previous increases based on the
7 last 2 years.
8
9
10
11

	Average Automated Piece Rate					
12 Manifested	Effective January 27, 2013	Effective January 26, 2014	Effective April 26, 2015	2014 Increase	2015 Increase	Average Increase
13 5-Digit	$ 0.360	$ 0.381	$ 0.391	5.83%	2.62%	4.2%
14 3-Digit	$ 0.384	$ 0.406	$ 0.416	5.73%	2.46%	4.1%
15 AADC	$ 0.384	$ 0.406	$ 0.416	5.73%	2.46%	4.1%
16 Mixed AADC	$ 0.405	$ 0.435	$ 0.439	7.41%	0.92%	4.2%
17 Single Piece	$ 0.460	$ 0.490	$ 0.490	6.52%	0.00%	3.3%
18 Average cost per piece	$ 0.3986	$ 0.4236	$ 0.4304	6.27%	1.61%	3.9%

19
20
21 Postage Expense Account 5611 (a) $ 6,240
22
23 Total Increase / (Decrease) to Postage Expense Line[18]*Line[21] $ 246
24
25 Adjustment to Revenue and/or Expense Line[23] $ 246
26
27
28
29
30
31
32
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35
36
37
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39
40
41
42
43
44 Workpapers & Supporting Documents:
45 (a) Sche6 2013 Postage Rates
46 2014 Postage Rates
47 2015 Postage Rates
48
49 \2015 Mohave Wastewater.xlsm
50

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment JPB-IS12

Exhibit
Schedule C-2
Page 15
Witness: Boizelle

Line No.

1
2 Business Unit | 7N |
3
4 Customer Care and Billing Services
5
6 Customer Care and Billing charges are costs associated with Third Party Billing, Call Centers, and Work Order Management. Costs billed to the Company are on a per bill per
7 month basis. This adjustment includes adjustment for inflation based on the CPI through 2017.
8
9
10
11 Consumer Price Index - Phoenix Urban Consumers

Year	Annual Index	Increase	Average Increase	
2012	124.197		1.0%	Average of Increase Lines[14-16]
2013	125.782	1.28%		
2014	127.823	1.62%		
2015	128.019	0.15%		

18 C.U.S. Charges per Schedule E6, acct 5611 $ 35,545 (a)
19
20 CPI Adjustment 2016 $ 362 Line[18]*1%
21 Adjusted 2016 Expense $ 35,907 Sum Line[18-20]
22
23 CPI Adjustment 2017 $ 365 Line[21]*1%
24 Adjusted 2017 Expense $ 36,272 Sum Line[21-23]
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39 Total Increase / (Decrease) to C.U.S Charges Line[20]+Line[23] $ 727
40
41 Adjustment to Revenue and/or Expense Line[39] $ 727
42
43
44 Workpapers & Supporting Documents:
45 (a) Sche6 Line19
46 Bureau of Labor Statistics - Phoenix CPI
47
48
49 \2015 Mohave Wastewater.xlsm
50

Line No.

1
2 Business Unit | 7N |
3
4 Rate Case Expense
5
6 The Company estimates it will incur $1M dollars of rate case related expenses to process this rate application. This amount is allocated to the districts in this case via a 4-factor allocation
7 methodology. As the case progresses this estimate will be updated accordingly.
8
9
10
11
12
13
14
15 Mohave Wastewater Rate Case Expense $ 66,132 (a)
16
17
18 Estimated Amortization Period in Years 3
19
20
21
22
23
24
25
26 Increase / (Decrease) to Regulatory Expense Line [15] / Line [19] $ 22,044
27
28 Adjustment to Revenue and/or Expense Line [26] $ 22,044
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44 Workpapers & Supporting Documents:
45 (a) Rate Case Expense 2015 Test Year.xlsx
46
47
48
49 \2015 Mohave Wastewater.xlsm
50

EPCOR Water Arizona Inc.
Summary of Rate Case Expenses
Docket SW-013031A-09-0343

		[1] * [E] [A] Deconsolidation Costs		[2] * [D] [B] All Other Costs		[A]+[B] [C] Total Costs	[D] WW 4-Factor	[E] EY Study Factor
7G	**Agua Fria Wastewater**	$ 99,981		$ 235,518		$ 335,498	22.5830%	87.33%
7L	**Anthem Wastewater**			$ 228,942		$ 228,942	21.9524%	
7N	**Mohave Wastewater**	$ 14,243		$ 51,888		$ 66,132	4.9754%	12.67%
7C	**Sun City Wastewater**			$ 288,267		$ 288,267	27.6409%	
7E	**Sun City West Wastewater**			$ 238,285		$ 238,285	22.8483%	
		$ 114,224	[1]	$ 1,042,900	[2]	$ 1,157,124	100.00%	100.00%
						$ -		
	3 Year Amortization					$ 385,707.93		

	[3] * [J] [F] Deconsolidation Costs		[4] * [H] [G] All Other Costs		[F]+[G] [H] Total Costs	[D] * [K] [I] WW 4-Factor	[J] EY Study Factor	[K] 3-Factor
Verrado Wastewater	$ 71,116		$ 123,883		$ 194,999	11.88%	71.13%	52.60%
Russell Ranch Wastewater	$ 7,659		$ 11,278		$ 18,937	1.08%	7.66%	4.79%
NEAF Wastewater	$ 21,206		$ 100,356		$ 121,562	9.62%	21.21%	42.61%
Anthem Wastewater	$ -		$ 228,942		$ 228,942	21.95%		
Gateway Wastewater	$ 2,082		$ 3,861		$ 5,943	0.37%	14.62%	7.44%
Wishing Well Wastewater	$ 12,161		$ 48,028		$ 60,188	4.61%	85.38%	92.56%
Sun City Wastwater	$ -		$ 288,267		$ 288,267	27.64%		
Sun City West Wastewater	$ -		$ 238,285		$ 238,285	22.85%		
	$ 114,224	[3]	$ 1,042,900	[4]	$ 1,157,124	100.00%	100.00%	
					$ -			

Support
[Estimate of Remaining Costs]
[EY Deconsolidation Results]

Workpapers:
Summary of Plant Balances and Accum Depr by NARUC.xlsx
Rate Case Expense 2015 Test Year.xlsx
4-Factor.xlsx

EPCOR Water Arizona Inc.
Summary of E&Y Deconsolidation Study Results
Docket WS-01303A-16-XXXX

Line No.		Stand-Alone Balances	% of Total	Deconsolidated balances	% of District Total	
1	**Verrado**			$ 51,218,632	71.13%	*Line [1] / Line [4]*
2	**Russell Ranch**			$ 5,514,717	7.66%	*Line [2] / Line [4]*
3	**NEAF**			$ 15,271,173	21.21%	*Line [3] / Line [4]*
4	**Agua Fria Wastewater**	$ 72,004,522	87.33%			
5	**Wishing Well**			$ 8,915,664	85.38%	*Line [5] / Line [7]*
6	**Gateway**			$ 1,526,605	14.62%	*Line [6] / Line [7]*
7	**Mohave Wastewater**	$ 10,442,269	12.67%			
8	**Totals**	$ 82,446,791	100.00%	$ 82,446,791	100.00%	

Workpapers:
Summary of Plant Balances and Accum Depr by NARUC.xlsx
Rate Case Expense 2015 Test Year.xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19																		
20			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%		WW Factor	25.0654%				
25													WW Factor	32.1076%				
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		

43 North West Valley Plant Allocation

	Other	0.0000%
6	7G	19.2100%
4	7E	80.7900%

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS14

Exhibit
Schedule C-2
Page 17
Witness: Murrey

Line No.

1
2 Business Unit 7N
3
4 Update Regulatory Expense
5
6 Upon analysis of the Corporate Regulatory Expense account it was determined that several entries do not belong in this account. This adjustments removes those items and reallocates the
7 remaining total to the appropriate districts.
8
9
10
11
12

Description	Test Year Balances (a) [A]	Amounts Removed From Corporate (a) [B]	Adjusted Balance to be Allocated [C] = [A] + [B]	
13 2002 Depreciation Study - ACC Decision #67093	$ 2,352	$ -	$ 2,352	
14 Amortize LT Effluent Water Credits 3.12%/Year	12,912	(12,912)	-	
15 Amortize Y2K Costs 3.12%/year	30,540	-	30,540	
16 US DOT HAZMAT REG	2,600	(2,600)	-	
17 Other	274	(274)	-	
18				
19	$ 48,678	$ (15,786)	$ 32,892	Sum Lines [13] thru [17]
20				
21				
22 Mohave Wastewater 4-Factor Allocation Percentage - Citizen's Only	1.3313%	1.3313%	1.3313%	
23				
24 Test Year Balance	$ 648	Line[19]*Line[22]		
25				
26 Decrease to Regulatory Expense		$ (210)	Line[19]*Line[22]	
27				
28 Adjusted Test Year Balance			$ 438	Line[19]*Line[22]

29
30
31
32
33
34
35 Increase / (Decrease) to Regulatory Expense — Line [26] $ (210)
36
37 Adjustment to Revenue and/or Expense — Line[35] $ (210)
38
39
40
41
42
43
44 Workpapers & Supporting Documents:
45 (a) 7A Allocation Regulatory Expense 2015.xlsx
46 4-Factor
47
48
49 \2015 Mohave Wastewater.xlsm
50

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		669,181,249	100.0000%	170,919	100.0000%	10,516,918	100.0000%	32,845,733	100.0000%	100.0000%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.0000%
18																		

Line No.		Business unit / District	Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation
19											
20											
21											
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%
25											
26	Total NM Company		53,825,522	100.0000%	18,611	100.0000%	1,908,993	100.0000%	3,690,343	100.0000%	100.0000%
27											
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904		
29											
30											
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5.674,904	13.4441%	9.2539%
34			769,248,466	100.0000%	203,182	100.0000%	13,936,788	100.0000%	42,210,979	100.0000%	100.0000%
35											
36											
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%
38											
39											
40											
41											
42											

WW Factor	25.0654%	
WW Factor	32.1076%	

43 North West Valley Plant Allocation

	Other	0.0000%
6	7G	19.2100%
4	7E	80.7900%

\4-Factor.xlsx

Workpapers:

\3-Factor Calculation for Deconsolidation.xlsx

\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS15

Exhibit
Schedule C-2
Page 18
Witness: Murrey

Line No.						
1	Adjust Legal Expenses					
2						
3	Business Unit	7N	4-Factor	1.2471%		
4						
5						
6	The Company has adjusted legal expense to a 3 year average to normalize costs and eliminate fluctuations.					
7						
8						
9						
10						
11	Mohave Wastewater	$ 187			(a)	$ 187
12						
13	7A Legal Expense 3-Year Average		$ 118,039			
14			1.247%			
15					Line[13]*Line[14]	$ 1,472
16						
17						
18						
19						
20	Total Legal Expense				Line[11]+Line[14]	$ 1,659
21						
22						
23	Fully Allocated Legal Expense per General Ledger				(b)	$ 1,698
24						
25						
26						
27	Increase/ (Decrease) to Expense				Line[20] - Line[23]	$ (39)
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44	Workpapers & Supporting Documents:					
45	(a) \2015 Legal Expense Account 5681.xlsx					
46	(b) Sche6 Line14					
47	4-Factor					
48						
49	\2015 Mohave Wastewater.xlsm					
50						

EPCOR Water USA
3 Year Average of Legal Expenses
Docket Number WS-01303A-16-XXXX

Schedule C-2 ADJ SLM-IS15
Page 18 a
Witness: Murrey

Sum of Net	Column Labels				
Row Labels	**2013**	**2014**	**2015**	**Grand Total**	**3- Year Average**
7A	$ 90,922	$ 147,704	$ 115,491	$ 354,117	$ 118,039
7C	$ 2,869	$ 1,745	$ 3,750	$ 8,365	$ 2,788
7E	$ 1,945	$ 1,181	$ 2,534	$ 5,660	$ 1,887
7G	$ 698	$ 452	$ 1,095	$ 2,246	$ 749
7L	$ 1,113	$ 679	$ 1,482	$ 3,274	$ 1,091
7N	$ 188	$ 114	$ 258	$ 560	$ 187
Grand Total	**$ 97,736**	**$ 151,875**	**$ 124,610**	**$ 374,221**	$ 124,740

Supporting Schedules
\4-Factor.xlsx
\2015 Legal Expense Account 5681.xlsx

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SMM-IS16

Exhibit
Schedule C-2
Page 19
Witness: Mahler

Line No.				
1				
2	Business Unit	7N		
3				
4	Annualize Depreciation Expense on Direct Plant			
5				
6	Adjustment to annualize depreciation expense based on plant balances at the end of 2015.			
7				
8				
9				
10				
11				
12	Depreciation Expense on Direct Plant	(a)	$	471,378
13				
14	Depreciation Expense per General Ledger	(b)		97,252
15				
16	Increase / (Decrease) to Depreciation Expense	Line[12] - Line[14]	$	374,126
17				
18	Adjustment to Revenue and/or Expense	Line [16]	$	374,126
19				
20				
21				
22				
23				
24				
25				
26				
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29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44	Workpapers & Supporting Documents:			
45	(a) \Summary of Plant Balances and Accum Depr by NARUC.xlsx			
46	(b) Sche6b Line 24			
47				
48				
49	\2015 Mohave Wastewater.xlsm			
50				

Docket # WS-01303A-16-XXXX

Summary of Plant and Accumulated Depreciation Balances

Witness: Mahler

Mohave WW (7N)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	12/31/2015 VAC Trucks PLANT	12/31/2015 VAC Trucks ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense	Vac Trucks 12/31/2015 Norm Depr Expense
1	352000	0.00%	WW Franchises	364	-			-	-	-	-	364	-	-	-	-
2	346300	0.00%	Comm Equip Other	-	-			-	-	-	-	-	-	-	-	-
3	354200	0.28%	WW Struct & Imp Coll	710,380	35,555			-	-	-	-	674,825	23,679	-	-	-
4	354400	0.28%	WW Struct & Imp TDP	1,056,866	224,064			9,639	161	4,152	69	846,363	35,229	321	138	-
5	355400	0.42%	WW Pwr Gen Equip TDP	142,907	47,749			-	-	-	-	95,158	7,145	-	-	-
6	360000	0.17%	WW Collection Sewers Forced	48,346	310			-	-	-	-	48,036	967	-	-	-
7	361100	0.17%	WW Collecting Mains	3,270,815	555,812			47,640	476	20,520	205	2,782,480	65,416	953	410	-
8	362000	0.17%	WW Special Coll Struct	222,641	28,888			-	-	-	-	193,753	4,453	-	-	-
9	363000	0.17%	WW Services Sewer	658,276	85,477			12,000	120	5,169	52	589,796	13,166	240	103	-
10	364000	0.83%	WW Flow Measuring Devices	220,823	105,060			-	-	-	-	115,763	22,082	-	-	-
11	371100	1.04%	WW Pump Equip Elect	408,927	48,842			-	-	-	-	360,085	51,116	-	-	-
12	380000	0.56%	WW TD Equipment	874,942	78,653			38,000	1,267	16,367	546	848,845	58,329	2,533	1,091	-
13	380050	0.56%	WW TD Equip Grit Removal	135,165	46,296			-	-	-	-	88,869	9,011	-	-	-
14	380100	0.56%	WW TD Equip Sed Tanks/Acc	330,439	31,282			250,000	8,333	107,681	3,589	644,915	22,029	16,667	7,179	-
15	380300	0.56%	WW TD Equip Sldge Dry/Filt	42,517	11,348			-	-	-	-	31,169	2,834	-	-	-
16	380500	0.56%	WW TD Equip Chem Trmt Plt	225,539	79,112			-	-	-	-	146,427	15,036	-	-	-
17	380600	0.56%	WW TD Equip Oth Disp	40,468	5,058			-	-	-	-	35,409	2,698	-	-	-
18	380625	0.56%	WW TD Equip Gen Trmt	1,894,808	673,144			-	-	-	-	1,221,664	126,321	-	-	-
19	389600	0.56%	WW Other P/E-CPS	-	-			-	-	-	-	-	-	-	-	-
20	390200	1.67%	WW Computers & Peripheral	10,496	3,230			-	-	-	-	7,266	2,099	-	-	-
21	390300	1.67%	WW Computer Software	-	-			-	-	-	-	-	-	-	-	-
22	391000	1.667%	WW Trans Equipment	-	-	25,242	3,095	-	-	-	-	22,147	-	-	-	5,048
23	393000	0.42%	WW Tool Shop & Garage Equip	71,567	31,291			7,163	179	3,085	77	50,268	3,578	358	154	-
24	394000	0.83%	WW Laboratory Equipment	14,336	2,979			-	-	-	-	11,356	1,434	-	-	-
25	395000	0.42%	WW Power Operated Equip	28,196	6,482			-	-	-	-	21,713	1,410	-	-	-
26	396000	0.83%	WW Communication Equip	27,670	29,705			-	-	-	-	(2,034)	2,767	-	-	-
27	397000	0.83%	WW Misc Equipment	5,780	1,186			-	-	-	-	4,594	578	-	-	-
28									-		-		-	-	-	-
29		16.29%	TOTAL	10,442,269	2,131,524	25,242	3,095	364,442	10,536	156,974	4,538	8,839,232	471,378	21,072	9,076	5,048
				10,442,269	2,131,524			364,442		156,974						

Depreciable Plant	10,441,905	Line [28] - Line [1]
Composite Depr Rate	4.51%	

Supporting Schedules:

\Post Test Year Plant 2016.xlsx - A-F Schedule

\UPIS Mohave Wastewater.xlsx - Diff

\Vactor Truck And Sludge Truck Adjustment.xlsx

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SMM-IS17

Exhibit
Schedule C-2
Page 20
Witness: Mahler

Line No.						
1						
2	4 Factor	0.9133%	<General Metered Customers 4-Factor			
3						
4	Annualize Depreciation Expense on Corporate Plant					
5						
6	Adjustment to annualize depreciation expense based on plant balances at the end of 2015.					
7						
8						
9						
10						
11						
12	Depreciation Expense on Corporate Plant			$ 390,316 (a)		
13						
14	Allocated Depreciation Expense on Corporate Plant				Line[2]*Line[12]	$ 3,565
15						
16						
17						
18	Allocated Depreciation Expense on Corporate Plant per General Ledger				(b)	6,748
19						
20						
21	Increase / (Decrease) to Depreciation Expense				Line[14] - Line[18]	$ (3,183)
22						
23	Adjustment to Revenue and/or Expense				Line[23]	$ (3,183)
24						
25						
26						
27						
28						
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42						
43						
44	Workpapers & Supporting Documents:					
45	(a) \Summary of Plant Balances and Accum Depr by NARUC.xlsx					
46	(b) Sche6a line 24					
47	4-Factor					
48						
49	\2015 Mohave Wastewater.xlsm					
50						

Docket # WS-01303A-16-XXXX

Schedule C-2 ADJ SMM - IS17

Page 20 a

Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

Arizona Corporate (7A)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements Gen	192,857	22,377	270,000	3,375	384,195.65	4,802	816,498	4,821	6,750	9,605
2	304620	0.21%	Structures & Improvements Leas	18,317	536		-	-	-	17,782	458	-	-
3	334100	0.56%	Meters	11,777	4,641		-	-	-	7,136	786	-	-
4	339600	0.28%	Other P/E-CPS	364,887	72,241		-	-	-	292,646	12,078	-	-
5	340100	0.38%	Office Furniture & Equipment	1,267,925	569,006		-	-	-	698,918	57,057	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,404,587	624,832		-	-	-	779,755	140,459	-	-
7	340300	1.67%	Computer Software	193,904	183,147	11,937	1,194	16,986	1,699	36,787	38,781	2,387	3,397
8	340330	1.67%	Computer Software Other	6,370	1,019		-	-	-	5,351	1,274	-	-
9	344000	0.33%	Laboratory Equipment	17,277	3,060		-	-	-	14,217	691	-	-
10	346100	0.83%	Communication Equipment Non-	186,080	216,139		-	-	-	(30,059)	18,608	-	-
11	346190	0.83%	Remote Control & Instrument	122,024	20,439		-	-	-	101,584	12,202	-	-
12	346200	0.83%	Communication Equipment Telep	68,942	27,818		-	-	-	41,124	6,894	-	-
13	346300	0.83%	Communication Equipment Othe	154,411	8,821		-	-	-	145,590	15,441	-	-
14	347000	0.52%	Miscellaneous Equipment	1,292,262	116,612	210,000	6,563	298,819	9,338	1,668,569	80,766	13,125	18,676
15			Salvage Proceeds	-	75,946					(75,946)			
16			TOTAL	5,301,619	1,946,633	491,937	11,131	700,000	15,839	4,519,952	390,316	22,262	31,678
						491,937		700,000					

Depreciable Plant	5,301,619	Line [16]
Composite Depr Rate	7.36%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS Corporate Arizona.xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1	7B Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2	7C Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3	7D Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4	7E Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5	7F Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6	7G Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8	7K Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9	7L Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10	7M Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11	7N Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12	7P Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13	7Q North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14	7T Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15	7U Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
20																		
21																		
22	17	7V Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18	7W Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19	7Y Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%		WW Factor	25.0654%				
25													WW Factor	32.1076%				
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**							
27																		
28		6P Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7	7H North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		
43		North West Valley Plant Allocation																
		Other	0.0000%															
	6	7G	19.2100%															
	4	7E	80.7900%															

\4-Factor.xlsx

Workpapers:

\3-Factor Calculation for Deconsolidation.xlsx

\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SMM-IS18

Exhibit
Schedule C-2
Page 21
Witness: Mahler

Line No.

1 Decision No. 75268 Regulatory Treatment — Business Unit: 7N

3 Decision No 75268 created a regulatory assets and liability in relation to Mohave wastewater plant. These assets are here recognized, net of amortization from September 2015 to December
4 2015.

Line No.	District	NARUC	NARUC Description	Reg Asset	Reg Liability			
8	District	NARUC	NARUC Description	Reg Asset	Reg Liability			
9	Mohave WW	360000	Collection Sewer Forced	$ 15,840				
10	Mohave WW	380100	WW TD Equipment Tanks/Acc	370,661				
11	Mohave WW	380600	WW TD Equipment Other Disp	1,235				
12	Mohave WW	397000	Miscellaneous Equipment		(328)			
13	Mohave WW	399000	Reconciliation to PIS Balance		(1,145)			
14				$ 387,736	$ (1,473)	Sum Lines[9] thru [13]		
15	Amortization Sept to December @ 8%			$ 10,340	$ (39)	(Line[14]*.08) / 12 * 4		
16	Monthly Amortization thereafter			$ 2,585	$ (10)	Line[14]*.08 divided by 12		
19	Annual Amortization			$ 31,019	$ (118)	Line[16] *12	Sum Line[19]	$ 30,901
44	Increase / (Decrease) to Expense						Line[19]	$ 30,901

46 \Summary of Plant Balances and Accum Depr by NARUC.xlsx

50 \2015 Mohave Wastewater.xlsm

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS19

Exhibit
Schedule C-2
Page 22
Witness: Murrey

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44	Workpapers & Supporting Documents:
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50	\2015 Mohave Wastewater.xlsm

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SMM-IS20

Exhibit
Schedule C-2
Page 23
Witness: Mahler

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44	Workpapers & Supporting Documents:
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50	\2015 Mohave Wastewater.xlsm

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SMM-IS21

Exhibit
Schedule C-2
Page 24
Witness: Mahler

Line No.

1 Annualize Depreciation Expense on 6U

3 GMC 4 Factor	0.9133%	Mohave Wastewater
4 Arizona	84.121%	
5 Alloc Factor	0.768%	Line [3] * Line [4]

7 Adjustment to annualize depreciation expense based on plant balances at the end of 2015.

12 Depreciation Expense on 6U Plant	$ 317,695 (a)			
14 Allocated Depreciation Expense on 6U Plant		Line [5]*Line [12]	$	2,441
18 Allocated Depreciation Expense on 6U Plant per General Ledger				-
21 Increase / (Decrease) to Depreciation Expense		Line[14] - Line[18]	$	2,441
23 Adjustment to Revenue and/or Expense		Line [21]	$	2,441

45 Workpapers & Supporting Documents:
46 (a) \Summary of Plant Balances and Accum Depr by NARUC.xlsx
47 4-Factor

50 \2015 Mohave Wastewater.xlsm

Docket # WS-01303A-16-XXXX

Schedule B-2 ADJ SMM - IS21

Page 24 a

Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

USA Corporate (6U)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements General				-	-	-	-	-	-	-
2	304620	0.21%	Structures & Improvements Leasehold				-	-	-	-	-	-	-
3	334100	0.56%	Meters				-	-	-	-	-	-	-
4	339600	0.28%	Other P/E-CPS				-	-	-	-	-	-	-
5	340100	0.38%	Office Furniture & Equipment				-	-	-	-	-	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,047,165	313,567	592,463	29,623	-	-	1,296,438	104,717	59,246	-
7	340300	1.67%	Computer Software	1,064,894	782,756	781,212	78,121	-	-	985,228	212,979	156,242	-
8	340330	1.67%	Computer Software Other				-	-	-	-	-	-	-
9	344000	0.33%	Laboratory Equipment				-	-	-	-	-	-	-
10	346100	0.83%	Communication Equipment Non-Telephone				-	-	-	-	-	-	-
11	346190	0.83%	Remote Control & Instrument				-	-	-	-	-	-	-
12	346200	0.83%	Communication Equipment Telephone				-	-	-	-	-	-	-
13	346300	0.83%	Communication Equipment Other				-	-	-	-	-	-	-
14	347000	0.52%	Miscellaneous Equipment				-	-	-	-	-	-	-
15			Salvage Proceeds				-	-	-	-			
16			TOTAL	2,112,059	1,096,323	1,373,675	107,744	-	-	2,281,667	317,695	215,489	-
						1,373,675							

	Depreciable Plant	2,112,059 Line [16]
Supporting Schedules:	Composite Depr Rate	15.04%

\Post Test Year Plant 2016.xlsx

\UPIS 6U Corporate Arizona 12.31.15.xlsm

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							1.3210%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							0.7252%
16																		1.6508%
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
20																		
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%							
25													WW Factor	25.0654%				
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**		WW Factor	32.1076%				
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		

43 North West Valley Plant Allocation

	Other	0.0000%
6	7G	19.2100%
4	7E	80.7900%

\4-Factor.xlsx

Workpapers:

\3-Factor Calculation for Deconsolidation.xlsx

\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SMM-IS22

Exhibit
Schedule C-2
Page 25
Witness: Mahler

Line No.					
1	Annualize Amortization of CIAC				
2					
3	Business Unit	7N			
4					
5	Annual amortization of gross Contributions in Aid of Construction (CIAC) as of 12/31/15 has been annualized for one year with this adjustment				
6					
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11	Gross CIAC		$ (2,661,834) (a)		
12					
13					
14	Composite Depreciation Rate	4.51% (b)	$ (120,159) Line[11]*Line[14]		
15					
16					
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23					
24					
25	Increase / (Decrease) to Depreciation Expense			Line [14]	$ (120,159)
26					
27	Adjustment to Revenue and/or Expense			Line [25]	$ (120,159)
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45	Workpapers & Supporting Documents:				
46	(a) \2015 CIAC Summary by District - Present and Deconsolidated.xlsx				
47	(b) \Summary of Plant Balances and Accum Depr by NARUC.xlsx				
48					
49					
50	\2015 Mohave Wastewater.xlsm				

Docket # WS-01303A-16-XXXX

Schedule C-2 ADJ SMM - IS22
Page 25 a

Summary of Plant and Accumulated Depreciation Balances

Mohave WW (7N)

Witness: Mahler

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	12/31/2015 VAC Trucks PLANT	12/31/2015 VAC Trucks ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense	Vac Trucks 12/31/2015 Norm Depr Expense
1	352000	0.00%	WW Franchises	364	-			-	-	-	-	364	-	-	-	-
2	346300	0.00%	Comm Equip Other	-	-			-	-	-	-	-	-	-	-	-
3	354200	0.28%	WW Struct & Imp Coll	710,380	35,555			-	-	-	-	674,825	23,679	-	-	-
4	354400	0.28%	WW Struct & Imp TDP	1,056,866	224,064			9,639	161	4,152	69	846,363	35,229	321	138	-
5	355400	0.42%	WW Pwr Gen Equip TDP	142,907	47,749			-	-	-	-	95,158	7,145	-	-	-
6	360000	0.17%	WW Collection Sewers Forced	48,346	310			-	-	-	-	48,036	967	-	-	-
7	361100	0.17%	WW Collecting Mains	3,270,815	555,812			47,640	476	20,520	205	2,782,480	65,416	953	410	-
8	362000	0.17%	WW Special Coll Struct	222,641	28,888			-	-	-	-	193,753	4,453	-	-	-
9	363000	0.17%	WW Services Sewer	658,276	85,477			12,000	120	5,169	52	589,796	13,166	240	103	-
10	364000	0.83%	WW Flow Measuring Devices	220,823	105,060			-	-	-	-	115,763	22,082	-	-	-
11	371100	1.04%	WW Pump Equip Elect	408,927	48,842			-	-	-	-	360,085	51,116	-	-	-
12	380000	0.56%	WW TD Equipment	874,942	78,653			38,000	1,267	16,367	546	848,845	58,329	2,533	1,091	-
13	380050	0.56%	WW TD Equip Grit Removal	135,165	46,296			-	-	-	-	88,869	9,011	-	-	-
14	380100	0.56%	WW TD Equip Sed Tanks/Acc	330,439	31,282			250,000	8,333	107,681	3,589	644,915	22,029	16,667	7,179	-
15	380300	0.56%	WW TD Equip Sldge Dry/Filt	42,517	11,348			-	-	-	-	31,169	2,834	-	-	-
16	380500	0.56%	WW TD Equip Chem Trmt Plt	225,539	79,112			-	-	-	-	146,427	15,036	-	-	-
17	380600	0.56%	WW TD Equip Oth Disp	40,468	5,058			-	-	-	-	35,409	2,698	-	-	-
18	380625	0.56%	WW TD Equip Gen Trmt	1,894,808	673,144			-	-	-	-	1,221,664	126,321	-	-	-
19	389600	0.56%	WW Other P/E-CPS	-	-			-	-	-	-	-	-	-	-	-
20	390200	1.67%	WW Computers & Peripheral	10,496	3,230			-	-	-	-	7,266	2,099	-	-	-
21	390300	1.67%	WW Computer Software	-	-			-	-	-	-	-	-	-	-	-
22	391000	1.667%	WW Trans Equipment	-	-	25,242	3,095	-	-	-	-	22,147	-	-	-	5,048
23	393000	0.42%	WW Tool Shop & Garage Equip	71,567	31,291			7,163	179	3,085	77	50,268	3,578	358	154	-
24	394000	0.83%	WW Laboratory Equipment	14,336	2,979			-	-	-	-	11,356	1,434	-	-	-
25	395000	0.42%	WW Power Operated Equip	28,196	6,482			-	-	-	-	21,713	1,410	-	-	-
26	396000	0.83%	WW Communication Equip	27,670	29,705			-	-	-	-	(2,034)	2,767	-	-	-
27	397000	0.83%	WW Misc Equipment	5,780	1,186			-	-	-	-	4,594	578	-	-	-
28									-		-		-	-	-	-
29		16.29%	TOTAL	10,442,269	2,131,524	25,242	3,095	364,442	10,536	156,974	4,538	8,839,232	471,378	21,072	9,076	5,048
				10,442,269	2,131,524			364,442		156,974						

Depreciable Plant	10,441,905	Line [28] - Line [1]
Composite Depr Rate	4.51%	

Supporting Schedules:

\Post Test Year Plant 2016.xlsx		
\UPIS Mohave Wastewater.xlsx	-	A-F Schedule
\Vactor Truck And Sludge Truck Adjustment.xlsx	-	Diff

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SMM-IS23

Exhibit
Schedule C-2
Page 26
Witness: Mahler

Line No.

1 Depreciation on Post Test Year Plant

3 Business Unit | 7N | 6U Factor | Arizona | 84.1211%

5 Annual depreciation of Post Test Year Plant through December 31, 2016 has been annualized for one year with this adjustment

Line No.		Depreciation on Post TY Plant Additions per Summary of Plant and A/D by NARUC (a) [A]	Allocation Factor [B]	Depreciation Expense [C] = [A] * [B]
14	Depreciation on Post Test Year Plant Additions for District	$ 21,072	100.0000%	$ 21,072
16	Depreciation on Corporate Post Test Year Plant Additions Allocated	$ 22,262	0.9133%	$ 203
18	Depreciation on 6U Post Test Year Plant Additions Allocated	$ 215,489	0.7683%	$ 1,656
20	Depreciation on NWVRTF Post Test Year Plant Additions Allocated	$ -	0.0000%	$ -
22		$ 258,823 Sum Lines[14] thru [20]		
23	Increase /(Decrease) to Depreciation Expense		Sum Lines[14] thru [20]	$ 22,931
27	Adjustment to Revenue and/or Expense		Line [23]	$ 22,931

45 Workpapers & Supporting Documents:

47 (a) \Summary of Plant Balances and Accum Depr by NARUC.xlsx

49 \2015 Mohave Wastewater.xlsm

Docket # WS-01303A-16-XXXX

Schedule C-2 ADJ SMM - IS23

Page 26 a

Summary of Plant and Accumulated Depreciation Balances

Mohave WW (7N)

Witness: Mahler

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	12/31/2015 VAC Trucks PLANT	12/31/2015 VAC Trucks ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense	Vac Trucks 12/31/2015 Norm Depr Expense
1	352000	0.00%	WW Franchises	364	-			-	-	-	-	364	-	-	-	-
2	346300	0.00%	Comm Equip Other	-	-			-	-	-	-	-	-	-	-	-
3	354200	0.28%	WW Struct & Imp Coll	710,380	35,555			-	-	-	-	674,825	23,679	-	-	-
4	354400	0.28%	WW Struct & Imp TDP	1,056,866	224,064			9,639	161	4,152	69	846,363	35,229	321	138	-
5	355400	0.42%	WW Pwr Gen Equip TDP	142,907	47,749			-	-	-	-	95,158	7,145	-	-	-
6	360000	0.17%	WW Collection Sewers Forced	48,346	310			-	-	-	-	48,036	967	-	-	-
7	361100	0.17%	WW Collecting Mains	3,270,815	555,812			47,640	476	20,520	205	2,782,480	65,416	953	410	-
8	362000	0.17%	WW Special Coll Struct	222,641	28,888			-	-	-	-	193,753	4,453	-	-	-
9	363000	0.17%	WW Services Sewer	658,276	85,477			12,000	120	5,169	52	589,796	13,166	240	103	-
10	364000	0.83%	WW Flow Measuring Devices	220,823	105,060			-	-	-	-	115,763	22,082	-	-	-
11	371100	1.04%	WW Pump Equip Elect	408,927	48,842			-	-	-	-	360,085	51,116	-	-	-
12	380000	0.56%	WW TD Equipment	874,942	78,653			38,000	1,267	16,367	546	848,845	58,329	2,533	1,091	-
13	380050	0.56%	WW TD Equip Grit Removal	135,165	46,296			-	-	-	-	88,869	9,011	-	-	-
14	380100	0.56%	WW TD Equip Sed Tanks/Acc	330,439	31,282			250,000	8,333	107,681	3,589	644,915	22,029	16,667	7,179	-
15	380300	0.56%	WW TD Equip Sldge Dry/Filt	42,517	11,348			-	-	-	-	31,169	2,834	-	-	-
16	380500	0.56%	WW TD Equip Chem Trmt Plt	225,539	79,112			-	-	-	-	146,427	15,036	-	-	-
17	380600	0.56%	WW TD Equip Oth Disp	40,468	5,058			-	-	-	-	35,409	2,698	-	-	-
18	380625	0.56%	WW TD Equip Gen Trmt	1,894,808	673,144			-	-	-	-	1,221,664	126,321	-	-	-
19	389600	0.56%	WW Other P/E-CPS	-	-			-	-	-	-	-	-	-	-	-
20	390200	1.67%	WW Computers & Peripheral	10,496	3,230			-	-	-	-	7,266	2,099	-	-	-
21	390300	1.67%	WW Computer Software	-	-			-	-	-	-	-	-	-	-	-
22	391000	1.667%	WW Trans Equipment	-	-	25,242	3,095	-	-	-	-	22,147	-	-	-	5,048
23	393000	0.42%	WW Tool Shop & Garage Equip	71,567	31,291			7,163	179	3,085	77	50,268	3,578	358	154	-
24	394000	0.83%	WW Laboratory Equipment	14,336	2,979			-	-	-	-	11,356	1,434	-	-	-
25	395000	0.42%	WW Power Operated Equip	28,196	6,482			-	-	-	-	21,713	1,410	-	-	-
26	396000	0.83%	WW Communication Equip	27,670	29,705			-	-	-	-	(2,034)	2,767	-	-	-
27	397000	0.83%	WW Misc Equipment	5,780	1,186			-	-	-	-	4,594	578	-	-	-
28									-		-		-	-	-	-
29		16.29%	TOTAL	10,442,269	2,131,524	25,242	3,095	364,442	10,536	156,974	4,538	8,839,232	471,378	21,072	9,076	5,048
				10,442,269	2,131,524			364,442		156,974						

Depreciable Plant	10,441,905	Line [28] - Line [1]
Composite Depr Rate	4.51%	

Supporting Schedules:

\Post Test Year Plant 2016.xlsx

\UPIS Mohave Wastewater.xlsx - A-F Schedule

\Vactor Truck And Sludge Truck Adjustment.xlsx - Diff

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

Arizona Corporate (7A)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements Gen	192,857	22,377	270,000	3,375	384,195.65	4,802	816,498	4,821	6,750	9,605
2	304620	0.21%	Structures & Improvements Leas	18,317	536		-	-	-	17,782	458	-	-
3	334100	0.56%	Meters	11,777	4,641		-	-	-	7,136	786	-	-
4	339600	0.28%	Other P/E-CPS	364,887	72,241		-	-	-	292,646	12,078	-	-
5	340100	0.38%	Office Furniture & Equipment	1,267,925	569,006		-	-	-	698,918	57,057	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,404,587	624,832		-	-	-	779,755	140,459	-	-
7	340300	1.67%	Computer Software	193,904	183,147	11,937	1,194	16,986	1,699	36,787	38,781	2,387	3,397
8	340330	1.67%	Computer Software Other	6,370	1,019		-	-	-	5,351	1,274	-	-
9	344000	0.33%	Laboratory Equipment	17,277	3,060		-	-	-	14,217	691	-	-
10	346100	0.83%	Communication Equipment Non-	186,080	216,139		-	-	-	(30,059)	18,608	-	-
11	346190	0.83%	Remote Control & Instrument	122,024	20,439		-	-	-	101,584	12,202	-	-
12	346200	0.83%	Communication Equipment Telep	68,942	27,818		-	-	-	41,124	6,894	-	-
13	346300	0.83%	Communication Equipment Othe	154,411	8,821		-	-	-	145,590	15,441	-	-
14	347000	0.52%	Miscellaneous Equipment	1,292,262	116,612	210,000	6,563	298,819	9,338	1,668,569	80,766	13,125	18,676
15			Salvage Proceeds	-	75,946					(75,946)			
16			TOTAL	5,301,619	1,946,633	491,937	11,131	700,000	15,839	4,519,952	390,316	22,262	31,678
						491,937		700,000					

Depreciable Plant	5,301,619	Line [16]
Composite Depr Rate	7.36%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS Corporate Arizona.xlsx

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Schedule C-2 ADJ SMM - IS23

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Summary of Plant and Accumulated Depreciation Balances

USA Corporate (6U)

Witness: Mahler

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements General				-	-	-	-	-	-	-
2	304620	0.21%	Structures & Improvements Leasehold				-	-	-	-	-	-	-
3	334100	0.56%	Meters				-	-	-	-	-	-	-
4	339600	0.28%	Other P/E-CPS				-	-	-	-	-	-	-
5	340100	0.38%	Office Furniture & Equipment				-	-	-	-	-	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,047,165	313,567	592,463	29,623	-	-	1,296,438	104,717	59,246	-
7	340300	1.67%	Computer Software	1,064,894	782,756	781,212	78,121	-	-	985,228	212,979	156,242	-
8	340330	1.67%	Computer Software Other				-	-	-	-	-	-	-
9	344000	0.33%	Laboratory Equipment				-	-	-	-	-	-	-
10	346100	0.83%	Communication Equipment Non-Telephone				-	-	-	-	-	-	-
11	346190	0.83%	Remote Control & Instrument				-	-	-	-	-	-	-
12	346200	0.83%	Communication Equipment Telephone				-	-	-	-	-	-	-
13	346300	0.83%	Communication Equipment Other				-	-	-	-	-	-	-
14	347000	0.52%	Miscellaneous Equipment				-	-	-	-	-	-	-
15			Salvage Proceeds				-	-	-	-			
16			TOTAL	2,112,059	1,096,323	1,373,675	107,744	-	-	2,281,667	317,695	215,489	-
						1,373,675							

	Depreciable Plant	2,112,059 Line [16]
Supporting Schedules:	Composite Depr Rate	15.04%

\Post Test Year Plant 2016.xlsx

\UPIS 6U Corporate Arizona 12.31.15.xlsm

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Summary of Plant and Accumulated Depreciation Balances

Northwest Valley Regional Treatment Facility (7H)

Witness: Mahler

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304100	0.28%	Struct & Imp SS	-	0	-	-	-	-	(0)	-	-	-
2	304200	0.56%	Struct & Imp P	2,582	32	-	-	-	-	2,550	172	-	-
3	307000	0.00%	Wells & Springs	-	-	-	-	-	-	-	-	-	-
4	311200	1.04%	Pump Equip Electric	24,525	2,366	-	-	-	-	22,159	3,066	-	-
5	340200	1.67%	Comp & Periph Equip	-	-	-	-	-	-	-	-	-	-
6	340500	0.56%	Other Office Equipment	-	0	-	-	-	-	(0)	-	-	-
7	304600	0.28%	Struct & Imp Offices	9,052	340	-	-	-	-	8,712	302	-	-
8	304800	0.28%	Struct & Imp Misc	8,610	12	-	-	-	-	8,598	287	-	-
9	341200	1.67%	Trans Equip Hvy Duty Trks	-	-	-	-	-	-	-	-	-	-
10	341400	1.67%	Trans Equip Other	-	-	-	-	-	-	-	-	-	-
11	343000	0.42%	Tools, Shop and Garage	-	-	-	-	-	-	-	-	-	-
12	344000	0.00%	Laboratory Equipment	-	(0)	-	-	-	-	0	-	-	-
13	346100	0.83%	Comm Equip Non-Telephone	19,711	3,045	-	-	-	-	16,666	1,971	-	-
14	351000	0.00%	WW Organization	-	-	-	-	-	-	-	-	-	-
15	352000	0.00%	WW Franchises	1,304	-	-	-	-	-	1,304	-	-	-
16	353200	0.00%	WW Land & Ld Rights Coll	450,976	(89,506)	-	-	-	-	540,482	-	-	-
17	353500	0.00%	WW Land & Ld Rights Gen	20,747	-	-	-	-	-	20,747	-	-	-
18	354200	0.28%	WW Struct & Imp Coll	3,574,657	3,248,049	-	-	-	-	326,608	119,155	-	-
19	354300	0.28%	WW Struct & Imp SPP	997,595	51,951	-	-	-	-	945,644	33,253	-	-
20	354400	0.28%	WW Struct & Imp TDP	-	-	-	-	-	-	-	-	-	-
21	354500	0.28%	WW Struct & Imp Gen	6,900,037	1,385,565	692,516	11,542	120,312	2,005	6,313,753	230,001	23,084	4,010
22	355200	0.28%	WW Pwr Gen Equip Coll	7,952	1,921	-	-	-	-	6,030	265	-	-
23	355300	0.42%	WW Pwr Gen Equip SPP	63,439	11,007	-	-	-	-	52,431	3,172	-	-
24	355400	0.42%	WW Pwr Gen Equip TDP	-	-	-	-	-	-	-	-	-	-
25	355500	0.42%	WW Pwr Gen Equip RWTP	-	-	-	-	-	-	-	-	-	-
26	360000	0.17%	WW Collection Sewers Forced	-	-	-	-	-	-	-	-	-	-
27	361100	0.17%	WW Collecting Mains	109,750	36,956	-	-	-	-	72,794	2,195	-	-
28	362000	0.17%	WW Special Coll Struct	486,363	686,271	-	-	-	-	(199,908)	9,727	-	-
29	363000	0.17%	WW Services Sewer	8,725	2,658	-	-	-	-	6,066	174	-	-
30	364000	0.83%	WW Flow Measuring Devices	55,923	49,300	-	-	-	-	6,623	5,592	-	-
31	370000	0.28%	WW Receiving Wells	-	-	-	-	-	-	-	-	-	-
32	371100	1.04%	WW Pump Equip Elect	1,026,512	206,403	-	-	-	-	820,109	128,314	-	-
33	371200	1.04%	WW Pump Equip Oth Pwr	26,257	8,798	-	-	-	-	17,459	3,282	-	-
34	380000	0.56%	WW TD Equipment	2,306,955	1,195,934	1,169,000	38,967	203,093	6,770	2,437,377	153,797	77,933	13,540
35	380050	0.56%	WW TD Equip Grit Removal	1,041,234	1,202,728	-	-	-	-	(161,494)	69,416	-	-
36	380100	0.56%	WW TD Equip Sed Tanks/Acc	5,327,840	5,440,698	-	-	-	-	(112,858)	355,189	-	-
37	380200	0.56%	WW TD Equip Sldge/Effl Rmv	28,253	2,044	-	-	-	-	26,209	1,884	-	-
38	380250	0.56%	WW TD Equip Sldge Dig Tnk	502,467	293,601	717,000	23,900	124,566	4,152	1,022,380	33,498	47,800	8,304
39	380300	0.56%	WW TD Equip Sldge Dry/Filt	8,662,158	7,275,086	-	-	-	-	1,387,072	577,477	-	-
40	380350	0.56%	WW TD Equip Sec Trmt Filt	-	1,961	-	-	-	-	(1,961)	-	-	-
41	380400	0.56%	WW TD Equip Aux Effl Trmt	1,279,622	1,340,499	1,134,000	37,800	197,012	6,567	1,225,768	85,308	75,600	13,134
42	380500	0.56%	WW TD Equip Chem Trmt Plt	208,781	28,338	-	-	-	-	180,443	13,919	-	-
43	380600	0.56%	WW TD Equip Oth Disp	1,033,384	1,200,951	-	-	-	-	(167,567)	68,892	-	-
44	380625	0.56%	WW TD Equip Gen Trmt	780,426	654,668	-	-	-	-	125,757	52,028	-	-
45	380650	0.56%	WW TD Equip Influent Lift S	64,980	71,829	-	-	-	-	(6,848)	4,332	-	-
46	381000	0.42%	WW Plant Sewers	111,410	32,668	-	-	-	-	78,742	5,571	-	-
47	382000	0.28%	WW Outfall Sewer Lines	4,259	112,001	-	-	-	-	(107,743)	142	-	-
48	389100	0.56%	WW Oth Plt & Misc Equip Int	89,296	12,559	-	-	-	-	76,736	5,953	-	-
49	389600	0.56%	WW Other P/E - CPS - 7E	-	0	-	-	-	-	(0)	-	-	-
50	390000	0.56%	WW Office Furniture & Equip	168,065	96,573	-	-	-	-	71,492	11,204	-	-
51	390200	1.67%	WW Computers & Peripheral	23,044	43,528	-	-	-	-	(20,484)	4,609	-	-
52	390300	1.67%	WW Computer Software	69,027	145,625	-	-	-	-	(76,598)	13,805	-	-
53	391000	1.67%	WW Trans Equipment	247,842	839,469	-	-	-	-	(591,627)	49,568	-	-
54	392000	0.33%	WW Stores Equipment	11,072	5,715	-	-	-	-	5,357	443	-	-
55	393000	0.42%	WW Tool Shop & Garage Equip	139,757	81,723	20,000	500	3,475	87	80,922	6,988	1,000	174
56	394000	0.83%	WW Laboratory Equipment	156,655	79,869	-	-	-	-	76,786	15,665	-	-
57	395000	0.42%	WW Power Operated Equip	136,487	23,182	-	-	-	-	113,305	6,824	-	-
58	396000	0.83%	WW Communication Equip	358,832	384,595	65,000	3,250	11,293	565	46,715	35,883	6,500	1,129
59	397000	0.83%	WW Misc Equipment	74,088	76,014	-	-	-	-	(1,926)	7,409	-	-
60	398000	0.83%	WW Other Tangible Plant	-	-		-		-	-	-	-	-
61		34%	TOTAL	36,620,650	26,247,027	3,797,516	115,959	659,750	20,146	14,694,785	2,120,735	231,917	40,291
						3,797,516		659,750					

Depreciable Plant	36,147,623	Line [61] - Lines [14]-[17]
Composite Depr Rate	5.79%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS NWVRTF Wastewater 12.31.15 .xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							1.3210%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							0.7252%
16																		1.6508%
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
20																		
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%							
25																		
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		

WW Factor	25.0654%	
WW Factor	32.1076%	

43 North West Valley Plant Allocation

	Other	0.0000%
6	7G	19.2100%
4	7E	80.7900%

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SMM-IS24

Exhibit
Schedule C-2
Page 27
Witness: Mahler

Line No.

1 Depreciation on 2017 Post Test Year Plant - 6 Months

3 Business Unit 7N

5 Annual depreciation of Post Test Year Plant for the first 6 months of 2017 has been annualized with this adjustment

Line		Depreciation on 2017 Post TY Plant Additions-6 months per Summary of Plant and A/D by NARUC (a)		Allocation Factor	Depreciation Expense
			[A]	[B]	[C] = [A] * [B]
13	Depreciation on 2017 Post Test Year Plant Additions - 6 Months for District	$	9,076	100.0000%	$ 9,076
15	Depreciation on 2017 Corporate Post Test Year Plant Additions Allocated - 6 Months	$	31,678	0.9133%	$ 289
17	Depreciation on 2017 6U Post Test Year Plant Additions Allocated - 6 Months	$	-	0.7683%	$ -
19	Depreciation on NWVRTF 2017 Post Test Year Plant Additions Allocated - 6 Months	$	-	0.0000%	$ -
21		$	40,754 Sum Lines[13] thru [19]		
22	Increase / (Decrease) to Depreciation Expense			Sum Lines[13] thru [19]	$ 9,366
27	Adjustment to Revenue and/or Expense			Line [22]	$ 9,366

45 Workpapers & Supporting Documents:

47 (a) \Summary of Plant Balances and Accum Depr by NARUC.xlsx

49 \2015 Mohave Wastewater.xlsm

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Summary of Plant and Accumulated Depreciation Balances

Mohave WW (7N)

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Witness: Mahler

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	12/31/2015 VAC Trucks PLANT	12/31/2015 VAC Trucks ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense	Vac Trucks 12/31/2015 Norm Depr Expense
1	352000	0.00%	WW Franchises	364	-			-	-	-	-	364	-	-	-	-
2	346300	0.00%	Comm Equip Other	-	-			-	-	-	-	-	-	-	-	-
3	354200	0.28%	WW Struct & Imp Coll	710,380	35,555			-	-	-	-	674,825	23,679	-	-	-
4	354400	0.28%	WW Struct & Imp TDP	1,056,866	224,064			9,639	161	4,152	69	846,363	35,229	321	138	-
5	355400	0.42%	WW Pwr Gen Equip TDP	142,907	47,749			-	-	-	-	95,158	7,145	-	-	-
6	360000	0.17%	WW Collection Sewers Forced	48,346	310			-	-	-	-	48,036	967	-	-	-
7	361100	0.17%	WW Collecting Mains	3,270,815	555,812			47,640	476	20,520	205	2,782,480	65,416	953	410	-
8	362000	0.17%	WW Special Coll Struct	222,641	28,888			-	-	-	-	193,753	4,453	-	-	-
9	363000	0.17%	WW Services Sewer	658,276	85,477			12,000	120	5,169	52	589,796	13,166	240	103	-
10	364000	0.83%	WW Flow Measuring Devices	220,823	105,060			-	-	-	-	115,763	22,082	-	-	-
11	371100	1.04%	WW Pump Equip Elect	408,927	48,842			-	-	-	-	360,085	51,116	-	-	-
12	380000	0.56%	WW TD Equipment	874,942	78,653			38,000	1,267	16,367	546	848,845	58,329	2,533	1,091	-
13	380050	0.56%	WW TD Equip Grit Removal	135,165	46,296			-	-	-	-	88,869	9,011	-	-	-
14	380100	0.56%	WW TD Equip Sed Tanks/Acc	330,439	31,282			250,000	8,333	107,681	3,589	644,915	22,029	16,667	7,179	-
15	380300	0.56%	WW TD Equip Sldge Dry/Filt	42,517	11,348			-	-	-	-	31,169	2,834	-	-	-
16	380500	0.56%	WW TD Equip Chem Trmt Plt	225,539	79,112			-	-	-	-	146,427	15,036	-	-	-
17	380600	0.56%	WW TD Equip Oth Disp	40,468	5,058			-	-	-	-	35,409	2,698	-	-	-
18	380625	0.56%	WW TD Equip Gen Trmt	1,894,808	673,144			-	-	-	-	1,221,664	126,321	-	-	-
19	389600	0.56%	WW Other P/E-CPS	-	-			-	-	-	-	-	-	-	-	-
20	390200	1.67%	WW Computers & Peripheral	10,496	3,230			-	-	-	-	7,266	2,099	-	-	-
21	390300	1.67%	WW Computer Software	-	-			-	-	-	-	-	-	-	-	-
22	391000	1.667%	WW Trans Equipment	-	-	25,242	3,095	-	-	-	-	22,147	-	-	-	5,048
23	393000	0.42%	WW Tool Shop & Garage Equip	71,567	31,291			7,163	179	3,085	77	50,268	3,578	358	154	-
24	394000	0.83%	WW Laboratory Equipment	14,336	2,979			-	-	-	-	11,356	1,434	-	-	-
25	395000	0.42%	WW Power Operated Equip	28,196	6,482			-	-	-	-	21,713	1,410	-	-	-
26	396000	0.83%	WW Communication Equip	27,670	29,705			-	-	-	-	(2,034)	2,767	-	-	-
27	397000	0.83%	WW Misc Equipment	5,780	1,186			-	-	-	-	4,594	578	-	-	-
28									-		-		-	-	-	-
29		16.29%	TOTAL	10,442,269	2,131,524	25,242	3,095	364,442	10,536	156,974	4,538	8,839,232	471,378	21,072	9,076	5,048
				10,442,269	2,131,524			364,442		156,974						

Depreciable Plant	10,441,905	Line [28] - Line [1]
Composite Depr Rate	4.51%	

Supporting Schedules:

\Post Test Year Plant 2016.xlsx

\UPIS Mohave Wastewater.xlsx - A-F Schedule

\Vactor Truck And Sludge Truck Adjustment.xlsx - Diff

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

Arizona Corporate (7A)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements Gen	192,857	22,377	270,000	3,375	384,195.65	4,802	816,498	4,821	6,750	9,605
2	304620	0.21%	Structures & Improvements Leas	18,317	536		-	-	-	17,782	458	-	-
3	334100	0.56%	Meters	11,777	4,641		-	-	-	7,136	786	-	-
4	339600	0.28%	Other P/E-CPS	364,887	72,241		-	-	-	292,646	12,078	-	-
5	340100	0.38%	Office Furniture & Equipment	1,267,925	569,006		-	-	-	698,918	57,057	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,404,587	624,832		-	-	-	779,755	140,459	-	-
7	340300	1.67%	Computer Software	193,904	183,147	11,937	1,194	16,986	1,699	36,787	38,781	2,387	3,397
8	340330	1.67%	Computer Software Other	6,370	1,019		-	-	-	5,351	1,274	-	-
9	344000	0.33%	Laboratory Equipment	17,277	3,060		-	-	-	14,217	691	-	-
10	346100	0.83%	Communication Equipment Non-	186,080	216,139		-	-	-	(30,059)	18,608	-	-
11	346190	0.83%	Remote Control & Instrument	122,024	20,439		-	-	-	101,584	12,202	-	-
12	346200	0.83%	Communication Equipment Telep	68,942	27,818		-	-	-	41,124	6,894	-	-
13	346300	0.83%	Communication Equipment Othe	154,411	8,821		-	-	-	145,590	15,441	-	-
14	347000	0.52%	Miscellaneous Equipment	1,292,262	116,612	210,000	6,563	298,819	9,338	1,668,569	80,766	13,125	18,676
15			Salvage Proceeds	-	75,946					(75,946)			
16			TOTAL	5,301,619	1,946,633	491,937	11,131	700,000	15,839	4,519,952	390,316	22,262	31,678
						491,937		700,000					

Depreciable Plant	5,301,619	Line [16]
Composite Depr Rate	7.36%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS Corporate Arizona.xlsx

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Summary of Plant and Accumulated Depreciation Balances

USA Corporate (6U)

Witness: Mahler

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements General				-	-	-	-	-	-	-
2	304620	0.21%	Structures & Improvements Leasehold				-	-	-	-	-	-	-
3	334100	0.56%	Meters				-	-	-	-	-	-	-
4	339600	0.28%	Other P/E-CPS				-	-	-	-	-	-	-
5	340100	0.38%	Office Furniture & Equipment				-	-	-	-	-	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,047,165	313,567	592,463	29,623	-	-	1,296,438	104,717	59,246	-
7	340300	1.67%	Computer Software	1,064,894	782,756	781,212	78,121	-	-	985,228	212,979	156,242	-
8	340330	1.67%	Computer Software Other				-	-	-	-	-	-	-
9	344000	0.33%	Laboratory Equipment				-	-	-	-	-	-	-
10	346100	0.83%	Communication Equipment Non-Telephone				-	-	-	-	-	-	-
11	346190	0.83%	Remote Control & Instrument				-	-	-	-	-	-	-
12	346200	0.83%	Communication Equipment Telephone				-	-	-	-	-	-	-
13	346300	0.83%	Communication Equipment Other				-	-	-	-	-	-	-
14	347000	0.52%	Miscellaneous Equipment				-	-	-	-	-	-	-
15			Salvage Proceeds				-	-	-	-			
16			TOTAL	2,112,059	1,096,323	1,373,675	107,744	-	-	2,281,667	317,695	215,489	-
						1,373,675							

	Depreciable Plant	2,112,059 Line [16]
	Composite Depr Rate	15.04%

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS 6U Corporate Arizona 12.31.15.xlsm

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

Northwest Valley Regional Treatment Facility (7H)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304100	0.28%	Struct & Imp SS	-	0	-	-	-	-	(0)	-	-	-
2	304200	0.56%	Struct & Imp P	2,582	32	-	-	-	-	2,550	172	-	-
3	307000	0.00%	Wells & Springs	-	-	-	-	-	-	-	-	-	-
4	311200	1.04%	Pump Equip Electric	24,525	2,366	-	-	-	-	22,159	3,066	-	-
5	340200	1.67%	Comp & Periph Equip	-	-	-	-	-	-	-	-	-	-
6	340500	0.56%	Other Office Equipment	-	0	-	-	-	-	(0)	-	-	-
7	304600	0.28%	Struct & Imp Offices	9,052	340	-	-	-	-	8,712	302	-	-
8	304800	0.28%	Struct & Imp Misc	8,610	12	-	-	-	-	8,598	287	-	-
9	341200	1.67%	Trans Equip Hvy Duty Trks	-	-	-	-	-	-	-	-	-	-
10	341400	1.67%	Trans Equip Other	-	-	-	-	-	-	-	-	-	-
11	343000	0.42%	Tools, Shop and Garage	-	-	-	-	-	-	-	-	-	-
12	344000	0.00%	Laboratory Equipment	-	(0)	-	-	-	-	0	-	-	-
13	346100	0.83%	Comm Equip Non-Telephone	19,711	3,045	-	-	-	-	16,666	1,971	-	-
14	351000	0.00%	WW Organization	-	-	-	-	-	-	-	-	-	-
15	352000	0.00%	WW Franchises	1,304	-	-	-	-	-	1,304	-	-	-
16	353200	0.00%	WW Land & Ld Rights Coll	450,976	(89,506)	-	-	-	-	540,482	-	-	-
17	353500	0.00%	WW Land & Ld Rights Gen	20,747	-	-	-	-	-	20,747	-	-	-
18	354200	0.28%	WW Struct & Imp Coll	3,574,657	3,248,049	-	-	-	-	326,608	119,155	-	-
19	354300	0.28%	WW Struct & Imp SPP	997,595	51,951	-	-	-	-	945,644	33,253	-	-
20	354400	0.28%	WW Struct & Imp TDP	-	-	-	-	-	-	-	-	-	-
21	354500	0.28%	WW Struct & Imp Gen	6,900,037	1,385,565	692,516	11,542	120,312	2,005	6,313,753	230,001	23,084	4,010
22	355200	0.28%	WW Pwr Gen Equip Coll	7,952	1,921	-	-	-	-	6,030	265	-	-
23	355300	0.42%	WW Pwr Gen Equip SPP	63,439	11,007	-	-	-	-	52,431	3,172	-	-
24	355400	0.42%	WW Pwr Gen Equip TDP	-	-	-	-	-	-	-	-	-	-
25	355500	0.42%	WW Pwr Gen Equip RWTP	-	-	-	-	-	-	-	-	-	-
26	360000	0.17%	WW Collection Sewers Forced	-	-	-	-	-	-	-	-	-	-
27	361100	0.17%	WW Collecting Mains	109,750	36,956	-	-	-	-	72,794	2,195	-	-
28	362000	0.17%	WW Special Coll Struct	486,363	686,271	-	-	-	-	(199,908)	9,727	-	-
29	363000	0.17%	WW Services Sewer	8,725	2,658	-	-	-	-	6,066	174	-	-
30	364000	0.83%	WW Flow Measuring Devices	55,923	49,300	-	-	-	-	6,623	5,592	-	-
31	370000	0.28%	WW Receiving Wells	-	-	-	-	-	-	-	-	-	-
32	371100	1.04%	WW Pump Equip Elect	1,026,512	206,403	-	-	-	-	820,109	128,314	-	-
33	371200	1.04%	WW Pump Equip Oth Pwr	26,257	8,798	-	-	-	-	17,459	3,282	-	-
34	380000	0.56%	WW TD Equipment	2,306,955	1,195,934	1,169,000	38,967	203,093	6,770	2,437,377	153,797	77,933	13,540
35	380050	0.56%	WW TD Equip Grit Removal	1,041,234	1,202,728	-	-	-	-	(161,494)	69,416	-	-
36	380100	0.56%	WW TD Equip Sed Tanks/Acc	5,327,840	5,440,698	-	-	-	-	(112,858)	355,189	-	-
37	380200	0.56%	WW TD Equip Sldge/Effl Rmv	28,253	2,044	-	-	-	-	26,209	1,884	-	-
38	380250	0.56%	WW TD Equip Sldge Dig Tnk	502,467	293,601	717,000	23,900	124,566	4,152	1,022,380	33,498	47,800	8,304
39	380300	0.56%	WW TD Equip Sldge Dry/Filt	8,662,158	7,275,086	-	-	-	-	1,387,072	577,477	-	-
40	380350	0.56%	WW TD Equip Sec Trmt Filt	-	1,961	-	-	-	-	(1,961)	-	-	-
41	380400	0.56%	WW TD Equip Aux Effl Trmt	1,279,622	1,340,499	1,134,000	37,800	197,012	6,567	1,225,768	85,308	75,600	13,134
42	380500	0.56%	WW TD Equip Chem Trmt Plt	208,781	28,338	-	-	-	-	180,443	13,919	-	-
43	380600	0.56%	WW TD Equip Oth Disp	1,033,384	1,200,951	-	-	-	-	(167,567)	68,892	-	-
44	380625	0.56%	WW TD Equip Gen Trmt	780,426	654,668	-	-	-	-	125,757	52,028	-	-
45	380650	0.56%	WW TD Equip Influent Lift S	64,980	71,829	-	-	-	-	(6,848)	4,332	-	-
46	381000	0.42%	WW Plant Sewers	111,410	32,668	-	-	-	-	78,742	5,571	-	-
47	382000	0.28%	WW Outfall Sewer Lines	4,259	112,001	-	-	-	-	(107,743)	142	-	-
48	389100	0.56%	WW Oth Plt & Misc Equip Int	89,296	12,559	-	-	-	-	76,736	5,953	-	-
49	389600	0.56%	WW Other P/E - CPS - 7E	-	0	-	-	-	-	(0)	-	-	-
50	390000	0.56%	WW Office Furniture & Equip	168,065	96,573	-	-	-	-	71,492	11,204	-	-
51	390200	1.67%	WW Computers & Peripheral	23,044	43,528	-	-	-	-	(20,484)	4,609	-	-
52	390300	1.67%	WW Computer Software	69,027	145,625	-	-	-	-	(76,598)	13,805	-	-
53	391000	1.67%	WW Trans Equipment	247,842	839,469	-	-	-	-	(591,627)	49,568	-	-
54	392000	0.33%	WW Stores Equipment	11,072	5,715	-	-	-	-	5,357	443	-	-
55	393000	0.42%	WW Tool Shop & Garage Equip	139,757	81,723	20,000	500	3,475	87	80,922	6,988	1,000	174
56	394000	0.83%	WW Laboratory Equipment	156,655	79,869	-	-	-	-	76,786	15,665	-	-
57	395000	0.42%	WW Power Operated Equip	136,487	23,182	-	-	-	-	113,305	6,824	-	-
58	396000	0.83%	WW Communication Equip	358,832	384,595	65,000	3,250	11,293	565	46,715	35,883	6,500	1,129
59	397000	0.83%	WW Misc Equipment	74,088	76,014	-	-	-	-	(1,926)	7,409	-	-
60	398000	0.83%	WW Other Tangible Plant	-	-	-	-	-	-	-	-	-	-
61		34%	TOTAL	36,620,650	26,247,027	3,797,516	115,959	659,750	20,146	14,694,785	2,120,735	231,917	40,291
						3,797,516		659,750					

Depreciable Plant	36,147,623	Line [61] - Lines [14]-[17]
Composite Depr Rate	5.79%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS NWVRTF Wastewater 12.31.15 .xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							1.3210%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							0.7252%
16																		1.6508%
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
20																		
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%		WW Factor	25.0654%				
25													WW Factor	32.1076%				
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31	Arizona Total		669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32	New Mexico Total		53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16 Chaparral City Water		46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		
43		North West Valley Plant Allocation																
		Other	0.0000%															
	6 7G		19.2100%															
	4 7E		80.7900%															

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SMM-IS25

Exhibit
Schedule C-2
Page 28
Witness: Mahler

Line No.							
1	Corporate Allocations						
2							
3							
4							
5	Corporate Allocation as of 12/31/15 has been annualized for one year with this adjustment. Includes removal of costs related to Public and Government Affairs and applies a 3% increase to						
6	Labor costs.						
7							
8							
9							
10							
11	Test Year Corporate Allocations					(b)	$ 49,291
12							
13	Adjusted Test Year Corporate Allocations					Line[11]	$ 49,291
14							
15							
16							
17	Total Arizona Corporate Allocation	$ 3,792,265	(a)				
18	Less: Public and Government Affairs	(307,499)	(a)				
19		$ 3,484,766	Line[17]+Line[18]				
20							
21	Percent attributable to Labor	69%					
22	Arizona Corporate Allocation - Labor	$ 2,404,489	Line[19] * Line[21]				
23							
24	2016 Labor Increase	3.00%	$ 72,135	Line[22]*3.00%			
25	2017 Labor Increase	3.00%	$ 74,299	Sum Lines[22] and [24] multiplied by 3.00%			
26	Total Labor Increase			$ 146,433	Line[24]+Line[25]		
27							
28							
29	Total Arizona Corporate Allocation less PG&A with Labor Increase			$ 3,631,200	Line[19]+Line[26]		
30	4 Factor			1.2471%			
31	District Allocation of Arizona Corporate Allocations			$ 45,285	Line[29]*Line[30]		
32							
33	Pro Forma Adjustment to Corporate Allocations					Line [31]	$ 45,285
34							
35							
36							
37							
38							
39	Increase/(Decrease) in Corporate Allocation					Line[33] - Line [13]	$ (4,006)
40							
41	Adjustment to Revenue and/or Expense					Line [39]	$ (4,006)
42							
43							
44							
45							
46	Workpapers & Supporting Documents:						
47	(a) \2015 Corp Allocation Comparison.xlsx						
48	(b) Schc2 Line13						
49	4-Factor						
50	\2015 Mohave Wastewater.xlsm						

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0463%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
20																		
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%		WW Factor	25.0654%				
25													WW Factor	32.1076%				
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		

43 North West Valley Plant Allocation

	Other	0.0000%
6	7G	19.2100%
4	7E	80.7900%

\4-Factor.xlsx

Workpapers:

\3-Factor Calculation for Deconsolidation.xlsx

\Sun City West and Agua Fria Flows for NWVRTF.xlsx

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47	Workpapers & Supporting Documents:
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50	\2015 Mohave Wastewater.xlsm

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47	Workpapers & Supporting Documents:
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50	\2015 Mohave Wastewater.xlsm

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS28

Exhibit
Schedule C-2
Page 31
Witness: Murrey

Line No.					
1	Reclass Effluent from Water to Wastewater	Business Unit	7N		
2					
3	Effluent customers are classified in the billing system as water and therefore are coded as water revenues. This adjustment reclasses the effluent revenues from Mohave Water to Mohave				
4	Wastewater.				
5					
6					
7					
8					
9					
10					
11	Effluent Revenue recorded in Mohave Water District			(a)	$ 48,715
12					
13					
14					
15	Increase / (Decrease) to Revenue				$ 48,715
16					
17					
18					
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47	Workpapers & Supporting Documents:				
48	(a) Mohave Sewer H Schedule 2015 Adj for Phase 3.xlsx				
49					
50	\2015 Mohave Wastewater.xlsm				

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment JPB-IS29

Exhibit
Schedule C-2
Page 32
Witness: Boizelle

Line No.

1 CPI Increase — Business Unit: 7N

2
3 Operating expenses are expected to increase in each of the future years due to inflation and other increasing costs factors. To compensate for regulatory lag, EPCOR proposes an increase for
4 2016 and 2017 correlated with the consumer price index for the Phoenix metropolitan area for all operating expenses where an adjustment has not already been proposed.
5
6

Consumer Price Index - Phoenix Urban Consumers			
Year	Annual Index	Increase	Average Increase
2012	124.197		1.0%
2013	125.782	1.28%	
2014	127.823	1.62%	
2015	128.019	0.15%	

13
14
15 2015 Unadjusted Expenses

Line	Account	Description	Amount (a)					[A] Total	[B] Year 1	[C] Year 2	[D] Total
									[A] * Line [9]	[A] + [B] * Line [9]	[B] + [C]
17	5616	Natural Gas	$ -	A	Sum of A	Fuel & Power	$ -	$ -	$ -	$ -
18	5263	Chemicals	7,065	B	Sum of B	Chemicals	7,065	72	73	144
19	5267	Alum	-	B	Sum of C	Corporate Allocation	3,502	36	36	72
20	6203	Asset Usage Fee - Corporate	3,502	C	Sum of D	Outside Services	6,163	63	63	126
21	5227	Consulting Engineering	-	D	Sum of E	Customer Accounting	3,226	33	33	66
22	5628	Outside Computer Charges (T1)	4,432	D	Sum of F	General Office Expense	6,186	63	64	127
23	5629	Temporary Support	1,730	D	Sum of G	Miscellaneous	9,332	95	96	191
24	5615	Service Charges	3,226	E	Sum of H	Maintenance Expense	25,524	260	262	522
25	5623	Office Machines,Furniture	366	F		Sum Lines[17]thru[27]	$ 60,998	$ 621	$ 627	$ 1,247
26	5630	Parking	34	F						
27	5631	Vehicle Allowance	318	F						
28	5634	Business Allowance	114	F						
29	5640	Memberships Dues & Professional	980	F						
30	5641	Subscriptions	46	F						
31	5650	Airfare	458	F						
32	5651	Accommodation, Other Travel	952	F						
33	5652	Meals/Entertainment	1,026	F						
34	5660	Training - Fees/Tuition	1,891	F						
35	5273	FR Clothing	2,763	G						
36	5697	Miscellaneous	6,569	G						
37	5261	Materials, Supplies	17,248	H						
38	5275	Equipment	(175)	H						
39	5624	Hardware	122	H						
40	5625	Software	864	H						
41	5811	Maintenance	1,240	H						
42	5823	Vehicle Maintenance	6,225	H						
43	Total		$ 60,998							
44	Increase / (Decrease) to Expense									Line [25] Col [D]	$ 1,247

45
46 Workpapers & Supporting Documents:
47 (a) Sche6
48 Bureau of Labor Statistics - Phoenix CPI
49
50 \2015 Mohave Wastewater.xlsm

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment JPB-IS30

Exhibit
Schedule C-2
Page 33
Witness: Boizelle

Line No.

1 Cityworks License Fees — Business Unit: 7N

2

3 EPCOR has identified the need to implement a computerized maintenance management system designed to manage its distribution and collection system assets. Currently, EPCOR utilizes a
4 combination of paper records, spreadsheets, and maps for asset management that was determined to be inadequate for effectively managing project costs and documentation in future years.
5 Implementing this system will incur increased Cityworks licensing costs in 2016 and 2017 to secure the necessary licenses and access rights to implement the integrated computer maintenance
6 management system. The adjustment below outlines the proposed increase to 2015 base license expenses for the known future Citywork expenses.

7
8

9 Cityworks License Fees

10	Cityworks Annual License Fees	2016	$ 50,000

14	6U Factor	Arizona	81.09688%
15	4 Factor	Mohave WW	1.24710%

18	Total EPCOR AZ Allocated Costs	$	40,548	Line[10]*Line[14]
19	Mohave Wastewater Allocated Portion	$	506	Line[18]*Line[15]

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44 Increase / (Decrease) to Expense — Line [19] $ 506

45

46 Workpapers & Supporting Documents:
47 4-Factor
48
49
50 \2015 Mohave Wastewater.xlsm

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
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14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%		WW Factor	25.0654%				
25													WW Factor	32.1076%				
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		

43 North West Valley Plant Allocation

	Other	0.0000%
6	7G	19.2100%
4	7E	80.7900%

\4-Factor.xlsx

Workpapers:

\3-Factor Calculation for Deconsolidation.xlsx

\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS31

Exhibit
Schedule C-2
Page 34
Witness: Murrey

Line No.

1 Low Income Program Costs

5 The Company is proposing a Low Income Program for the wastewater districts whose details will be discussed in the testimony of Ms. Hubbard. The participant level for the wastewater districts
6 will be based on the current authorized participant level for their corresponding water districts if one exists. The discount for the eligible low income customers is proposed at a flat $5.00 per
7 month for each wastewater district. This adjustment reflects the annual expense associated with this program.

11 Mohave Wastewater

13	Proposed Monthly Discount	$ 5.00		
15	Proposed Participant Level	150		
16			$ 750	Line [13] * Line [15]
18	Number of Months		12	
20			$ 9,000	Line [16] * Line [18]

31 Increase / (Decrease) to Expense — Line [20] $ 9,000

46 Workpapers & Supporting Documents:

50 \2015 Mohave Wastewater.xlsm

Line No.	
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46	Workpapers & Supporting Documents:
47	
48	
49	
50	\2015 Mohave Wastewater.xlsm

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment JPB - IS33

Exhibit
Schedule C-2
Page 36
Witness: Boizelle

Line No.

1 Customer Communication & Education

2

3 The Company will incur additional expenditures in relation to customer communication and education during 2016. 2015 customer communications have revealed the need to refine the
4 Company's ability to target meaningful and important information directly to affected customers through bill text messages and inserts. Planned expenses include payment to the Company's
5 third party billing provider, Vertex, to provide said targeting ability.
6
7 As systems age to the point of repair or replacement, the Company continues to develop educational materials associated with water and wastewater processes and infrastructure projects to
8 build awareness of replacement initiatives amongst its customers.
9

10

11	Customer Accounting	$ 47,000	(a)
12	Video Production	$ 15,000	(a)
13			
14	Total 2016 Customer Communication & Education Expenses	$ 62,000	Line [11] + Line [12]

16	6U Factor	Arizona	81.0969%
17	4 Factor	Mohave WW	1.2471%

20	Total EPCOR AZ Allocated Costs	$ 50,280	Line [14] * Line [16]
21	Mohave Allocated Portion	$ 627	Line [17] * Line [20]

22

23 Increase / (Decrease) to Expense — Line [21] $ 627

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46 Workpapers & Supporting Documents:
47 (a) \Customer Education & Comm Adj.xlsx
48
49
50 \2015 Mohave Wastewater.xlsm

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		

Line No.		Business unit / District	Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation
19											
20											
21											
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%
25											
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**
27											
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904		
29											
30											
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**
35											
36											
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%
38											
39											
40											
41											
42											

WW Factor	25.0654%	
WW Factor	32.1076%	

43 North West Valley Plant Allocation

	Other	0.0000%
6	7G	19.2100%
4	7E	80.7900%

\4-Factor.xlsx

Workpapers:

\3-Factor Calculation for Deconsolidation.xlsx

\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Mohave Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SMM - IS34

Exhibit
Schedule C-2
Page 37
Witness: Mahler

Line No.

1 Reclassification of Vactor Trucks

3 Vactor and Sludge Trucks are exclusively used in Wastewater Operations. This adjustment allocates all Vactor and Sludge Trucks to the Wastewater districts.

Line						
7		4- Factor	GMC		0.9133%	
8		[A]	[B]		[C] = [A] * [B]	
9		Rate	Plant		Depr Exp	
11	Vactor Trucks in 7A					
12	Asset # 168518	6.25%	$ 235,275	$	14,705	
13	Asset # 218374	6.25%	179,111		11,194	
14	Total		$ 414,386	$	25,899	Line [13] + Line [14]
17				$	237	Line [14] * Line [7]
19		WW Factor	GMC		2.8445%	
20		[A]	[B]		[C] = [A] * [B]	
21	Vactor Trucks used in Wastewater Operations	Rate	Plant		Depr Exp	
22	Asset # 168518	20.00%	$ 235,275	$	47,055	
23	Asset # 218374	20.00%	179,111		35,822	
24	Project 1001902	20.00%	113,000		22,600	
25	Project 1001901	20.00%	360,000		72,000	
26	Total		$ 887,386	$	177,477	Sum Lines [22] - [25]
28	Anthem Portion of Vactor and Sludge Trucks			$	5,048	Line [26] * Line [19]
31	Increase / (Decrease) to Depr Expense			$	4,812	Line [28] - Line [17]

$ 4,812 Line [31]

44 Workpapers and Supporting Documents:
45 \Vactor Truck And Sludge Truck Adjustment.xlsx

50 \2015 Mohave Wastewater.xlsm

Schedule B-2 ADJ SMM - IS34

Page 37 a

Witness: Mahler

EPCOR Water Arizona Inc

Wastewater Use Only -Trucks

Vactor and Sludge Trucks - Stand Alone
Docket # WS-01303A-16-XXXX

	[A]	[B]	[C] = Line [6] * [B]	[D] * Line [6] * [B]	[E] = Line [6] * [B]	[F] = Line [6] * [B]	[G] = Sum of [C] to [F]
	PLANT		Vactor Truck	Sludge Truck	replace Chevy Chasis dually/diesel - Wach's Arm & Pacific Tek Vac	replace Vactor 2100 Plus 11 yard Debris Tank - International Chassis	
Line No	District	Factor	Asset # 168518	Asset # 218374	Project 1001902	Project 1001901	TOTAL
1	Agua Fria	13.16%	30,971	23,578	14,875	47,389	116,813
2	Anthem	16.08%	37,822	28,793	18,165	57,872	142,653
3	Mohave	2.84%	6,692	5,095	3,214	10,240	25,242
4	Sun City	40.54%	95,374	72,607	45,807	145,934	359,721
5	Sun City West	27.38%	64,416	49,039	30,938	98,564	242,957
6	Total	100.00%	235,275	179,111	113,000	360,000	887,386
7							
8							
9							
10	ACUM DEPR	Factor	Asset # 168518	Asset # 218374	Project 1001902	Project 1001901	TOTAL
11	Agua Fria	13.16%	5,154	2,943	1,488	4,739	14,323
12	Anthem	16.08%	6,294	3,593	1,817	5,787	17,491
13	Mohave	2.84%	1,114	636	321	1,024	3,095
14	Sun City	40.54%	15,870	9,061	4,581	14,593	44,106
15	Sun City West	27.38%	10,719	6,120	3,094	9,856	29,789
16	Total	100.00%	39,150	22,353	11,300	36,000	108,803
17							
18							
19							
20							
21	Vehicle Rate	20%	47,055	35,822	22,600	72,000	177,477
22	NARUC	391000					
23							
24	Corp Rate	6.25%	(14,705)	(11,194)			(25,899)
25	NARUC	347000					

Schedules
\Vactor Truck And Sludge Truck Adjustment.xlsx
\4-Factor Calculation 12.31.15.xlsx
\Post Test Year Plant 2016.xlsx

EPCOR Water Arizona Inc
Wastewater Use Only -Trucks

Vactor and Sludge Trucks - Deconsolidated
Docket # WS-01303A-16-XXXX

Witness: Mahler

	[H]		[I]	[J] = Line [8] * [I]	[K] = Line [8] * [I]	[L] = Line [8] * [I]	[M] = Line [8] * [I]	[N] = Sum of [J] to [M]
	PLANT			**Vactor Truck**	**Sludge Truck**	**replace Chevy Chasis dually/diesel - Wach's Arm & Pacific Tek Vac**	**replace Vactor 2100 Plus 11 yard Debris Tank - International Chassis**	
Line No	**District**		**Factor**	**Asset # 168518**	**Asset # 218374**	**Project 1001902**	**Project 1001901**	**TOTAL**
1	Sun City Wastewater		40.54%	95,374	72,607	45,807	145,934	359,721
2	NWV Wastewater		34.60%	81,407	61,974	39,099	124,563	307,044
3	Russell Ranch Wastewater		0.40%	947	721	455	1,449	3,572
4	Verrado Wastewater		5.54%	13,032	9,921	6,259	19,941	49,154
5	Anthem Wastewater		16.08%	37,822	28,793	18,165	57,872	142,653
6	Arizona Gateway Wastewater		0.01%	18	13	8	27	66
7	Wishing Well Wastewater		2.84%	6,675	5,081	3,206	10,213	25,176
8	Total		100.00%	235,275	179,111	113,000	360,000	887,386
9								
10	**ACUM DEPR**	**Factor**		**Asset # 168518**	**Asset # 218374**	**Project 1001902**	**Project 1001901**	**TOTAL**
11	Sun City Wastewater		40.54%	15,870	9,061	4,581	14,593	44,106
12	NWV Wastewater		34.60%	13,546	7,734	3,910	12,456	37,647
13	Russell Ranch Wastewater		0.40%	158	90	45	145	438
14	Verrado Wastewater		5.54%	2,169	1,238	626	1,994	6,027
15	Anthem Wastewater		16.08%	6,294	3,593	1,817	5,787	17,491
16	Arizona Gateway Wastewater		0.01%	3	2	1	3	8
17	Wishing Well Wastewater		2.84%	1,111	634	321	1,021	3,087
18	Total		100.00%	39,150	22,353	11,300	36,000	108,803
19								
20								
21	Deconsolidation Factors- GMC Factor :							
22								
23	Russell Ranch		3.0577%	AZ Gateway	0.2620%			
24	Verrado		42.0794%	Wishing Well	99.7380%			
25	NEAF		54.8629%	Total	100.0000%			
	Total		100.0000%					

Schedules
\Vactor Truck And Sludge Truck Adjustment.xlsx
\4-Factor Calculation 12.31.15.xlsx
\Post Test Year Plant 2016.xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
20																		
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%							
25																		
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		
43		North West Valley Plant Allocation																
		Other	0.0000%															
	6 7G		19.2100%															
	4 7E		80.7900%															

WW Factor 25.0654%
WW Factor 32.1076%

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Line No.	
1	Intentionally Left Blank
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46	Workpapers & Supporting Documents:
47	
48	
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50	\2015 Mohave Wastewater.xlsm

Line No.

1 Insurance Other Than Group

2 Insurance Other Than Group is made up of 17 components, each of which is updated annually with our insurance provider and uses a base component of the business to
3 calculate. This is a conforming adjustment.

			[1]	[2]	[1] * [2] = [3]
		7N		AZ	AZ-Factor
	DIRECT PLANT Test Year Adjusted Results	District 4-Factor	1.2471%	81.0969%	1.0114%

Gross Property Value at 12/31/2015	$ 11,071,227	Schb2 Line [2]
% of Plant Insured	48.77%	\[Insurance]1. Property & Terrorism [23]
Gross Plant Insured	$ 5,399,266	Line [15] * Line [18]

		Test Year Adjusted Results		Adjusted with Rate Increase		Adjusted with Rate Increase	
Adjusted Revenues in Year Ended December 2015		$ 1,507,737	Schc2 [AL][14]	$ 1,713,263	Schc2 [AN][14]		
	Factor	[A] **Amount**	[B] **Rate**	**Source**	[C] = [A] * [B] **Premium**	[D] **Amount**	[E] = [D] * [B] **Premium**
1. Property Insurance	Plant [25]	$ 5,399,266	0.0582%	\[Insurance] Summary [1]	$ 3,140	$ 5,399,266	$ 3,140
2. Excess Liability	Revenue Line [25]	1,507,737	0.2533%	\[Insurance] Summary [2]	3,819	1,713,263	4,340
3. Umbrella Liability	AZ 4- Factor [10]	92,245	1.0114%	\[Insurance] Summary [3]	933	92,245	933
4. Autos	AZ 4- Factor [10]	278,912	1.0114%	\[Insurance] Summary [4]	2,821	278,912	2,821
5. Workers Compensation	Payroll Col [49]	322,712	1.6381%	\[Insurance] Summary [5]	5,286	322,712	5,286
6. Pollution	Fixed Site	4,073	1	\[Insurance] Summary [6]	4,073	4,073	4,073
7. D&O	AZ 4- Factor [10]	13,535	1.0114%	\[Insurance] Summary [7]	137	13,535	137
8. Fiduciary	AZ 4- Factor [10]	1,473	1.0114%	\[Insurance] Summary [8]	15	1,473	15
9. Crime	Employee Count	3	$ 8.10	\[Insurance] Summary [9]	24	3	24
10. Employed Lawyers	AZ 4- Factor [10]	1,208	1.0114%	\[Insurance] Summary [10]	12	1,208	12
11. Non Owned Pollution	AZ 4- Factor [10]	15,728	1.0114%	\[Insurance] Summary [11]	159	15,728	159
12. Employment Practices	Employee Count	3	$ 5.33	\[Insurance] Summary [12]	16	3	16
13. Utilities Bond	Site Bond Requirement	500,000	0.7891%	\[Insurance] Summary [13]	3,945	500,000	3,945
14. Cyber Insurance	AZ 4- Factor [10]	1,388	1.0114%	\[Insurance] Summary [14]	14	1,388	14
15. Sun City Flood Insurance	Sun City Only	2,194	0.0000%	\[Insurance] Summary [15]	-	2,194	-
16. LAPP	AZ 4- Factor [10]	15,466	1.0114%	\[Insurance] Summary [16]	156	15,466	156
17.ARI	AZ 4- Factor [10]	15,304	1.0114%	\[Insurance] Summary [17]	155	15,304	155
Total					$ 24,707 Sum Col [C]	Sum Col [E]	$ 25,228

Adjusted Test Year Insurance Other Than Group	GL Account 5605 from Sch E6	$ 24,358	$ 24,707
	Increase/(Decrease) to Insurance Other Than Group	$ 349 Line [45] - Line [50]	$ 521

Workpapers and Supporting Documents:
\Sch E6 Sch B2
\Insurance Other than Group.xlsx (aka Insurance)
\4-Factor
\Payroll, Benefits, & Taxes 2015.xlsx (aka Payroll)

\2015 Mohave Wastewater.xlsm

EPCOR WATER USA
Summary of Insurance
2016 Premiums

Schedule C-2 ADJ SMM- IS36
Page 39a
Witness: Mahler

Line	Component	Base Metric	Rate	Total Premium 2016
1	**1. Property Insurance**	Property Value	0.0582%	236,269
2	**2. Excess Liability**	Revenues	0.2533%	371,759
3	**3. Umbrella Liability**	4-Factor Allocation	$ 92,245	101,119
4	**4. Autos**	4-Factor Allocation	$ 278,912	250,581
5	**5. Workers Compensation**	Payroll	1.6381%	316,839
6	**6. Pollution**	Fixed Site	$ 4,073	62,488
7	**7. D&O**	4-Factor Allocation	$ 13,535	12,160
8	**8. Fiduciary**	4-Factor Allocation	$ 1,473	1,473
9	**9. Crime**	Employee Count	$ 8.10	2,175
10	**10. Employed Lawyers**	4-Factor Allocation	$ 1,208	1,208
11	**11. Non Owned Pollution**	4-Factor Allocation	$ 15,728	15,728
12	**12. Employement Practices**	Employee Count	$ 5.33	1,431
13	**13. Utilities Bond**	4-Factor Allocation	0.7891%	22,331
14	**14. Cyber Insurance**	4-Factor Allocation	$ 1,388	1,388
15	**15. Sun City Flood Insurance**	Sun City Only	$ 2,194	2,194
16	**16. LAPP**	4-Factor Allocation	$ 15,466	15,466
17	**17.ARI**	4-Factor Allocation	$ 15,304	15,304
	Total			1,429,913

\Insurance Other Than Group.xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29 9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		669,181,249	100.0000%	170,919	100.0000%	10,516,918	100.0000%	32,845,733	100.0000%	100.0000%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.0000%
18																		

Line No.		Business unit / District	Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation
19											
20											
21											
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%
25											
26	Total NM Company		53,825,522	100.0000%	18,611	100.0000%	1,908,993	100.0000%	3,690,343	100.0000%	100.0000%
27											
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904		
29											
30											
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%
34			769,248,466	100.0000%	203,182	100.0000%	13,936,788	100.0000%	42,210,979	100.0000%	100.0000%
35											
36											
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%
38											
39											
40											
41											
42											

WW Factor	25.0654%	
WW Factor	32.1076%	

43 North West Valley Plant Allocation

	Other	0.0000%
6	7G	19.2100%
4	7E	80.7900%

\4-Factor.xlsx

Workpapers:

\3-Factor Calculation for Deconsolidation.xlsx

\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Mohave Wastewater
Test Year Ended December 31, 2015
Computation of Gross Revenue Conversion Factor

Exhibit
Schedule C-3
Page 1
Witness: Murrey

Line No.	Description		[A]		[B]	Percentage of Incremental Gross Revenues [C] = [A] * [B]	
1	Federal Income Taxes					32.13%	
2							
3	State Income Taxes					5.50%	
4				Combined	37.63%		
5	Property Taxes	Effective Rate =	1.52%	One Minus Combined	62.37%	0.95%	
6							
7	Bad Debt Expense	Effective Rate =	0.38%	One Minus Combined	62.37%	0.24%	
8							
9	Total Tax Percentage					38.82%	Sum Line [1-7]
10							
11	Operating Income % = 100% - Tax Percentage					61.18%	1- [C] Line [9]
12							
13							
14							
15	1 \Line [11]	= Gross Revenue Conversion Factor					
16							
17							
18	Operating Income %					1.63	1 / [C] Line 11
19							
20							
21							
22							
23							
24							
25							
26							
27							
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38							
39							
40							
41							
42							
43	Supporting Schedules:			Recap Schedules:			
44	C-2			A-1			
45							
46	Workpapers & Supporting Documents						
47							
48							
49							
50	\2015 Mohave Wastewater.xlsm						

D Schedule
Mohave WW

Mohave Wastewater
Test Year Ended December 31, 2015
Summary of Cost of Capital
Total Company - EPCOR Water Arizona

Exhibit
Schedule D-1
Page 1 of 2
Witness: Hubbard

		End of Test Year				End of Projected Year			
		[A]	[B]	[C]	[D] = [B] * [C]	[E]	[F]	[G]	[H] = [F] * [G]
Line No.	Item of Capital	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	$ 231,000,000	53.93%	4.29%	2.31%	$ 231,000,000	56.36%	4.29%	2.42%
2									
3	Short-Term Debt	$ 18,480,843	4.31%	0.20%	0.01%	$ -	0.00%	0.20%	0.00%
4									
5	Stockholder's Equity	$ 178,868,806	41.76%	10.65%	4.45%	$ 178,868,806	43.64%	10.65%	4.65%
6									
7	Totals	$ 428,349,649	100.00%		6.77%	$ 409,868,806	100.00%		7.07%
8		Sum Line [1-5]							

43 Supporting Schedules:
44 (a) D-2

Recap Schedules:
A-1

48 \2015 Mohave Wastewater.xlsm

Mohave Wastewater
Test Year Ended December 31, 2015
Summary of Cost of Capital
Total Company - EPCOR Water Arizona
District Level - Mohave Wastewater - Proposed

Exhibit
Schedule D-1
Page 2 of 2
Witness: Hubbard

Line No.	Capital Structure for OCRB	Reference	End of Test Year [A] Dollar Amount	[B] Percent of Total	[C] Cost Rate (a)	[D] = [B] * [C] Weighted Cost	Reference	End of Projected Year [E] Dollar Amount	[F] Percent of Total	[G] Cost Rate (a)	[H] = [F] * [G] Weighted Cost
1	Long-Term Debt	Line [1] [B] * Line [7] [A]	$ 2,850,739	53.93%	4.29%	2.31%	Line [1] [F] * Line [7] [E]	$ 2,979,278	56.36%	4.29%	2.42%
2											
3	Short-Term Debt	Line [3] [B] * Line [7] [A]	$ 228,070	4.31%	0.20%	0.01%	Line [3] [F] * Line [7] [E]	$ -	0.00%	0.20%	0.00%
4											
5	Stockholder's Equity	Line [5] [B] * Line [7] [A]	$ 2,207,395	41.76%	10.65%	4.45%	Line [5] [F] * Line [7] [E]	$ 2,306,926	43.64%	10.65%	4.65%
6											
7	Totals	(a)	$ 5,286,204	100.00%		6.77%	Line [7] [A]	$ 5,286,204	100.00%		7.07%
8											
9											
10			**RCND Rate of Return**					**Fair Value Rate of Return**			
11				Percent					Percent		
12			Dollar	of	Cost	FVROR		Dollar	of	Cost	FVROR
13			Amount	Total	Rate (a)	Cost		Amount	Total	Rate (a)	Cost
14	Item of Capital										
15	Long-Term Debt	Line [1] [F] * Line [29] [A]	$ 3,259,138	58.89%	4.29%	2.53%	Line [1] [F] * Line [28] [A]	$ 2,979,278	53.83%	4.29%	2.31%
16											
17	Short-Term Debt	Line [3] [F] * Line [29] [A]	$ -	0.00%	0.20%	0.00%	Line [3] [F] * Line [28] [A]	$ -	0.00%	0.20%	0.00%
18											
19	Stockholder's Equity	Line [5] [F] * Line [29] [A]	2,523,627.86	45.60%	10.65%	4.86%	Line [5] [F] * Line [28] [A]	$ 2,306,926	41.68%	10.65%	4.44%
20											
21	Fair Value Increment		0	0.00%	1.35%	0.00%	Line [31] [A] - Line [28] [A]	248,281	4.49%	1.35%	0.06%
22											
23		Sum Line [15-21]	$ 5,782,765	104.49%		7.38%	Sum Line [15-21]	$ 5,534,485	100.00%		6.81%
24											
25											
26											
27	EPCOR Proposed Adjusted Fair Value Rate Base										
28	Original Cost Rate Base (OCRB)		$ 5,286,204	(b)							
29	Reconstructed Cost New Depreciation (RCND)		$ 5,782,765	(b)							
30											
31	Fair Value Rate Base		**$ 5,534,485**	Average Lines [28] and [29]							
32											
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42											
43	Supporting Schedules:						Recap Schedules:				
44	(a) D-2						A-1				
45	(b) B-1										
46											
47											
48	\2015 Mohave Wastewater.xlsm										
49											
50											

Mohave Wastewater
Test Year Ended December 31, 2015
Cost of Long Term Debt
Test Year - Mohave Wastewater - Actual

Exhibit
Schedule D-2
Page 1
Witness: Hubbard

At Parent Level

Line No.			End of Test Year [A] Amount Outstanding	[B] Annual Cost	[C] = [B] / [A] Interest Rate		End of Projected Year [D] Amount Outstanding	[E] Annual Cost	[F] = [D] / [E] Interest Rate	
1	Long-Term Debt									
2	10-Year EPCOR Water USA Note	(b)	$ 133,000,000	$ 5,004,790	3.74%	(b)	$ 133,000,000	$ 5,004,790	3.74%	
3	30-Year EPCOR Water USA Note	(b)	98,000,000	4,907,513	5.00%	(b)	98,000,000	4,907,513	5.00%	
4										
5										
6	Totals		$ 231,000,000	$ 9,912,303	4.29%		$ 231,000,000	$ 9,912,303	4.29%	Sum Lines [2-3]
7										
8										
9	Common Equity									
10	Common Stock	(a)	$ 522,880			(a)	$ 522,880			
11	Paid in Capital	(a)	184,882,920			(a)	184,882,920			
12	Retained Earnings	(a)	(6,536,994)			(a)	(6,536,994)			
13			$ 178,868,806	Sum Line [10-12] Col [A]	10.65%		$ 178,868,806	Sum Line [10-12] Col [D]	10.65%	
14										
15										
16										
17	Short-Term Debt									
18	Short-Term Debt from EPCOR Utilities, Inc.	(b)	$ 18,480,843	$ 36,962	0.20%	(b)	$ 18,480,843	$ 36,962	0.20%	
19										
20										
21	Totals		$ 18,480,843	$ 36,962	0.20%		$ 18,480,843	$ 36,962	0.20%	Line [18]
22										
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43										
44										
45	Supporting Schedules:			Recap Schedules:						
46	(a) E-1			D-1						
47	(b) D-2									
48										
49										
50	\2015 Mohave Wastewater.xlsm									

Mohave Wastewater
Test Year Ended December 31, 2015
Cost of Preferred Stock

Exhibit
Schedule D-3
Page 1
Witness: Hubbard

Line No.	Description of Issue	End of Test Year Shares Outstanding	End of Test Year Amount	End of Test Year Dividend Requirement	End of Projected Year Shares Outstanding	End of Projected Year Amount	End of Projected Year Dividend Requirement
1							
2	Not applicable. No preferred stock issued or outstanding.						
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42							
43	Supporting Schedules:			Recap Schedules:			
44	E-1			D-1			
45							
46	Workpapers & Supporting Documents						
47							
48							
49							
50	\2015 Mohave Wastewater.xlsm						

Mohave Wastewater
Test Year Ended December 31, 2015
Cost of Common Equity

Exhibit
Schedule D-4
Page 1
Witness: Hubbard

Line No.	
1	The Company's rate application reflects a 10.65% return on common equity. See the direct testimony of Ms. Pauline M. Ahern.
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42	
43	Supporting Schedules: Recap Schedules:
44	D-1
45	
46	Workpapers & Supporting Documents
47	
48	
49	
50	\2015 Mohave Wastewater.xlsm

E Schedule
Mohave WW

Mohave Wastewater
Test Year Ended December 31, 2015
Comparative Balance Sheets

Exhibit
Schedule E-1

Total EPCOR Water Arizona, Inc.

Witness: Murrey

Line No.		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
1	ASSETS				
2	Utility Plant	$ 968,978,956	$ 923,551,600	$ 882,487,056	
3	Construction Work in Progress	27,528,673	25,469,580	28,326,049	
4	Plant Acquisition Adjustment	20,300,784	21,300,894	22,301,005	
5	Less: Accumulated Depreciation	(314,960,773)	(296,531,042)	(265,603,142)	
6	Net Plant	$ 701,847,638	$ 673,791,032	$ 667,510,967	Sum Line [2-5]
7					
8	CURRENT ASSETS				
9	Cash and Cash Equivalents	$ (349,028)	$ (15,612)	$ (442,083)	
10	Customer Accounts Receivable	10,922,268	10,840,111	11,376,899	
11	Allowance for Uncollectible Accounts	(130,365)	(160,692)	(170,347)	
12	Prepaid Expenses	1,046,151	1,191,441	1,329,227	
13	Plant Materials & Supplies	1,094,121	648,581	914,085	
14	Trade and Other Receivables	159,751	(0)	(0)	
15	Intercompany Receivables	62,735,256	43,742,219	30,105,327	
16	Total Current Assets	$ 75,478,153	$ 56,246,048	$ 43,113,107	Sum Line [9-15]
17					
18	NON-CURRENT ASSETS				
19	Deferred Finance Charges	$ -	$ -	$ -	
20	Regulatory Deferrals	33,143,171	28,887,853	28,230,109	
21	Goodwill	(2,871,255)	693,168	53,000	
22	Deferred Debits	-	-	-	
23	Long-Term Investments	-	-	-	
24	Total Non-Current Assets	$ 30,271,916	$ 29,581,021	$ 28,283,109	Sum Line [19-23]
25					
26	TOTAL ASSETS	$ 807,597,708	$ 759,618,101	$ 738,907,183	Line 6+ Line16+ Line24
27					
28	LIABILITIES AND STOCKHOLDERS' EQUITY				
29					
30	Common Equity	$ 178,868,806	$ 174,596,256	$ 168,217,287	
31					
32	Long-Term Debt	$ 249,480,843	$ 240,270,144	$ 240,304,470	
33					
34	CURRENT LIABILITIES				
35	Trade and Other Payables	$ 11,478,897	$ 10,971,795	$ 12,796,312	
36	Current Portion of LTD	-	-	-	
37	Intercompany Payables	-	-	-	
38	Accrued Liabilities	-	-	-	
39	Customer Deposits	55,760	49,065	30,020	
40	Total Current Liabilities	$ 11,534,657	$ 11,020,860	$ 12,826,332	Sum Line [35-39]
41					
42	NON-CURRENT LIABILITIES				
43	Advances in Aid of Construction	$ 172,194,107	$ 169,026,690	$ 191,355,456	
44	Accumulated Deferred Income Taxes	21,570,166	11,822,813	10,194,385	
45	Provision for ARO	-	-	-	
46	Regulatory Liabilities	5,030,798	3,159,289	3,136,666	
47	Accrued Pension Liability	8,693,147	9,211,194	5,083,909	
48	Other Credits	2,567,354	386,998	290,749	
49	Total Deferred Credits	$ 210,055,572	$ 193,606,984	$ 210,061,165	Sum Line [43-48]
50					
51	Contributions in Aid of Construction	$ 157,657,830	$ 140,123,858	$ 107,497,929	
52					
53	Total Liabilities & Common Equity	$ 807,597,708	$ 759,618,101	$ 738,907,183	Line 30+32+ 40+49+51
54					
55	Supporting Schedules:	Recap Schedules:			
56	E-5	A-1, B-1			
57	TB15				
58	\2015 Mohave Wastewater.xlsm				
59					

Mohave Wastewater
Test Year Ended December 31, 2015
Comparative Balance Sheets

Exhibit
Schedule E-1
Page 2 of 2

Total District

Witness: Murrey

Line No.		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
1	ASSETS				
2	Utility Plant	$ 10,493,650	$ 9,221,218	$ 9,180,243	
3	Construction Work in Progress	11,008	276,036	226,603	
4	Plant Acquisition Adjustment	185,407	194,541	203,675	
5	Less: Accumulated Depreciation	(2,267,374)	(1,520,337)	(1,217,374)	
6	Net Plant	$ 8,422,691	$ 8,171,458	$ 8,393,146	Sum Line [2-5]
7					
8	CURRENT ASSETS				
9	Cash and Cash Equivalents	$ (3,209)	$ (169)	$ (4,051)	
10	Customer Accounts Receivable	130,335	130,737	137,059	
11	Allowance for Uncollectible Accounts	(1,191)	(1,468)	(1,556)	
12	Prepaid Expenses	431	1,183	5,963	
13	Plant Materials & Supplies	1,736	1,137	1,137	
14	Trade and Other Receivables	1,459	(0)	167	
15	Intercompany Receivables	2,155,822	2,370,694	2,740,576	
16	Total Current Assets	$ 2,285,383	$ 2,502,114	$ 2,879,297	Sum Line [9-15]
17					
18	NON-CURRENT ASSETS				
19	Deferred Finance Charges	$ -	$ -	$ -	
20	Regulatory Deferrals	424,457	50,860	43,326	
21	Goodwill	(32,554)	-	-	
22	Deferred Debits	-	-	-	
23	Long-Term Investments	-	-	-	
24	Total Non-Current Assets	$ 391,903	$ 50,860	$ 43,326	Sum Line [19-23]
25					
26	TOTAL ASSETS	$ 11,099,977	$ 10,724,432	$ 11,315,768	Line 6+ Line16+ Line24
27					
28	LIABILITIES AND STOCKHOLDERS' EQUITY				
29					
30	Common Equity	$ 759,348	$ 1,046,438	$ 1,173,247	
31					
32	Long-Term Debt	$ 2,278,504	$ 2,194,383	$ 2,194,696	
33					
34	CURRENT LIABILITIES				
35	Trade and Other Payables	$ 112,021	$ 75,986	$ 89,953	
36	Current Portion of LTD	-	-	-	
37	Intercompany Payables	3,646,953	4,201,010	4,674,329	
38	Accrued Liabilities	-	-	-	
39	Customer Deposits	-	-	-	
40	Total Current Liabilities	$ 3,758,974	$ 4,276,995	$ 4,764,282	Sum Line [35-39]
41					
42	NON-CURRENT LIABILITIES				
43	Advances in Aid of Construction	$ 1,806,753	$ 1,827,856	$ 1,900,062	
44	Accumulated Deferred Income Taxes	197,000	107,978	93,105	
45	Provision for ARO	-	-	-	
46	Regulatory Liabilities	182	262	342	
47	Accrued Pension Liability	79,394	84,126	46,431	
48	Other Credits	19,429	(410)	(284)	
49	Total Deferred Credits	$ 2,102,758	$ 2,019,811	$ 2,039,657	Sum Line [43-48]
50					
51	Contributions in Aid of Construction	$ 2,200,394	$ 1,186,805	$ 1,143,886	
52					
53	Total Liabilities & Common Equity	$ 11,099,977	$ 10,724,432	$ 11,315,768	Line 30+32+ 40+49+51
54					
55	Supporting Schedules:	Recap Schedules:			
56	E-5	A-1, B-1			
57	TB15				
58	\2015 Mohave Wastewater.xlsm				
59					

Mohave Wastewater
Test Year Ended December 31, 2015
Comparative Balance Sheets

District without Allocations

Exhibit
Schedule E-1a
Page 1

Witness: Murrey

Line No.		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
1	ASSETS				
2	Utility Plant	$ 10,445,614	$ 9,169,046	$ 9,133,405	
3	Construction Work in Progress	11,294	246,702	201,669	
4	Plant Acquisition Adjustment	-	-	-	
5	Less: Accumulated Depreciation	(2,250,271)	(1,446,156)	(1,148,782)	
6	Net Plant	$ 8,206,636	$ 7,969,591	$ 8,186,293	Sum Line [2-5]
7					
8	CURRENT ASSETS				
9	Cash and Cash Equivalents	$ -	$ -	$ -	
10	Customer Accounts Receivable	85,757	86,406	84,668	
11	Allowance for Uncollectible Accounts	-	-	-	
12	Prepaid Expenses	-	-	-	
13	Plant Materials & Supplies	1,736	1,137	1,137	
14	Trade and Other Receivables	-	-	-	
15	Intercompany Receivables	-	-	-	
16	Total Current Assets	$ 87,493	$ 87,542	$ 85,805	Sum Line [9-15]
17					
18	NON-CURRENT ASSETS				
19	Deferred Finance Charges	$ -	$ -	$ -	
20	Regulatory Deferrals	374,182	-	(0)	
21	Goodwill	-	-	-	
22	Deferred Debits	-	-	-	
23	Long-Term Investments	-	-	-	
24	Total Non-Current Assets	$ 374,182	$ -	$ (0)	Sum Line [19-23]
25					
26	TOTAL ASSETS	$ 8,668,311	$ 8,057,133	$ 8,272,097	Line 6+ Line16+ Line24
27					
28	LIABILITIES AND STOCKHOLDERS' EQUITY				
29					
30	Common Equity	$ 911,003	$ 773,156	$ 489,229	
31					
32	Long-Term Debt	$ -	$ -	$ -	
33					
34	CURRENT LIABILITIES				
35	Trade and Other Payables	$ 103,140	$ 68,301	$ 64,446	
36	Current Portion of LTD	-	-	-	
37	Intercompany Payables	3,646,953	4,201,010	4,674,329	
38	Accrued Liabilities	-	-	-	
39	Customer Deposits	-	-	-	
40	Total Current Liabilities	$ 3,750,093	$ 4,269,310	$ 4,738,775	Sum Line [35-39]
41					
42	NON-CURRENT LIABILITIES				
43	Advances in Aid of Construction	$ 1,806,822	$ 1,827,862	$ 1,900,078	
44	Accumulated Deferred Income Taxes	-	-	-	
45	Provision for ARO	-	-	-	
46	Regulatory Liabilities	-	-	-	
47	Accrued Pension Liability	-	-	-	
48	Other Credits	-	-	130	
49	Total Deferred Credits	$ 1,806,822	$ 1,827,862	$ 1,900,208	Sum Line [43-48]
50					
51	Contributions in Aid of Construction	$ 2,200,394	$ 1,186,805	$ 1,143,886	
52					
53	Total Liabilities & Common Equity	$ 8,668,311	$ 8,057,133	$ 8,272,097	Line 30+32+ 40+49+51
54					
55					
56	\2015 Mohave Wastewater.xlsm				

Agua Fria Wastewater
Test Year Ended December 31, 2015
Comparative Balance Sheets
BU to be Allocated
7A
Allocating Factor:
4.23%

Exhibit
Schedule E-1b
Page 1
Witness: Murrey

Line No.		7A Corporate Allocated to Agua Fria Wastewater			7A Corporate Total			
		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
1	ASSETS							
2	Utility Plant	$ 222,302	$ 241,443	$ 216,755	$ 5,259,635	$ 5,712,518	$ 5,128,397	
3	Construction Work in Progress	(1,322)	135,753	115,388	(31,269)	3,211,893	2,730,059	
4	Plant Acquisition Adjustment	858,026	900,296	942,566	20,300,784	21,300,894	22,301,005	
5	Less: Accumulated Depreciation	(79,149)	(343,293)	(317,434)	(1,872,650)	(8,122,271)	(7,510,447)	
6	Net Plant	$ 999,857	$ 934,199	$ 957,275	$ 23,656,500	$ 22,103,034	$ 22,649,014	Sum Line [2-5]
7								
8	CURRENT ASSETS							
9	Cash and Cash Equivalents	$ (14,849)	$ (780)	$ (18,746)	$ (351,328)	$ (18,462)	$ (443,533)	
10	Customer Accounts Receivable	206,298	205,155	242,455	4,880,990	4,853,945	5,736,455	
11	Allowance for Uncollectible Accounts	(5,510)	(6,792)	(7,200)	(130,365)	(160,692)	(170,347)	
12	Prepaid Expenses	1,995	5,476	27,598	47,191	129,570	652,960	
13	Plant Materials & Supplies	-	-	-	-	-	-	
14	Trade and Other Receivables	6,752	(0)	775	159,751	(0)	18,333	
15	Intercompany Receivables	9,976,718	10,971,103	12,682,847	236,047,979	259,575,012	300,074,691	
16	Total Current Assets	$ 10,171,403	$ 11,174,162	$ 12,927,729	$ 240,654,218	$ 264,379,373	$ 305,868,560	Sum Lines [9-15]
17								
18	NON-CURRENT ASSETS							
19	Deferred Finance Charges	-	-	-	-	-	-	
20	Regulatory Deferrals	232,662	235,371	200,504	5,504,766	5,568,857	4,743,904	
21	Goodwill	(150,653)	-	-	(3,564,423)	-	-	
22	Deferred Debits	-	-	-	-	-	-	
23	Long-Term Investments	-	-	-	-	-	-	
24	Total Non-Current Assets	$ 82,010	$ 235,371	$ 200,504	$ 1,940,344	$ 5,568,857	$ 4,743,904	Sum Lines[19-23]
25								
26	TOTAL ASSETS	$ 11,253,270	$ 12,343,732	$ 14,085,508	$ 266,251,062	$ 292,051,265	$ 333,261,478	Line 6+16+24
27								
28	LIABILITIES AND STOCKHOLDERS' EQUITY							
29								
30	Common Equity	$ (701,828)	$ 1,264,696	$ 3,165,502	$ (16,605,169)	$ 29,922,560	$ 74,895,399	
31								
32	Long-Term Debt	$ 10,544,466	$ 10,155,170	$ 10,156,621	$ 249,480,843	$ 240,270,144	$ 240,304,470	
33								
34	CURRENT LIABILITIES							
35	Trade and Other Payables	$ 41,100	$ 35,565	$ 118,042	$ 972,420	$ 841,456	$ 2,792,863	
36	Current Portion of LTD	-	-	-	-	-	-	
37	Intercompany Payables	-	-	-	-	-	-	
38	Accrued Liabilities	-	-	-	-	-	-	
39	Customer Deposits	-	-	-	-	-	-	
40	Total Current Liabilities	$ 41,100	$ 35,565	$ 118,042	$ 972,420	$ 841,456	$ 2,792,863	Sum Line [35-39]
41								
42	NON-CURRENT LIABILITIES							
43	Advances in Aid of Construction	(320)	(28)	(70)	(7,565)	(670)	(1,651)	
44	Accumulated Deferred Income Taxes	911,677	499,699	430,872	21,570,166	11,822,813	10,194,385	
45	Provision for ARO	-	-	-	-	-	-	
46	Regulatory Liabilities	840	1,212	1,584	19,880	28,683	37,479	
47	Accrued Pension Liability	367,421	389,317	214,875	8,693,147	9,211,194	5,083,909	
48	Other Credits	89,913	(1,898)	(1,918)	2,127,340	(44,916)	(45,377)	
49	Total Deferred Credits	$ 1,369,532	$ 888,301	$ 645,343	$ 32,402,968	$ 21,017,105	$ 15,268,745	Sum Line [43-48]
50								
51	Contributions in Aid of Construction	$ -	$ -	$ -	$ -	$ -	$ -	
52								
53	Total Liabilities & Common Equity	$ 11,253,270	$ 12,343,732	$ 14,085,508	$ 266,251,062	$ 292,051,265	$ 333,261,478	Line 30+32+40+49+5
54								
55								
56								
57								
58	\2015 Agua Fria Wastewater.xlsm							

Mohave Wastewater
Test Year Ended December 31, 2015
Comparative Balance Sheets

Exhibit
Schedule E-1c
Page 1

BU to be Allocated
7H
Allocating Factor:
0.0000%

Witness: Murrey

Line No.		7H - NWVRTF Plant Allocated to Mohave Wastewater			7H - NWVRTF Plant Total			
		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
1	ASSETS							
2	Utility Plant	$ -	$ -	$ -	$ 28,404,042	$ 26,879,853	$ 26,375,923	
3	Construction Work in Progress	-	-	-	1,094,879	640,963	525,053	
4	Plant Acquisition Adjustment	-	-	-	-	-	-	
5	Less: Accumulated Depreciation	-	-	-	(23,353,408)	(23,066,976)	(21,902,261)	
6	Net Plant	$ -	$ -	$ -	$ 6,145,514	$ 4,453,839	$ 4,998,715	Sum Line [2-5]
7								
8	CURRENT ASSETS							
9	Cash and Cash Equivalents	$ -	$ -	$ -	$ -	$ -	$ -	
10	Customer Accounts Receivable	-	-	-	-	-	-	
11	Allowance for Uncollectible Accounts	-	-	-	-	-	-	
12	Prepaid Expenses	-	-	-	-	-	3,444	
13	Plant Materials & Supplies	-	-	-	24,970	19,117	5,285	
14	Trade and Other Receivables	-	-	-	-	-	-	
15	Intercompany Receivables	-	-	-	-	-	-	
16	Total Current Assets	$ -	$ -	$ -	$ 24,970	$ 19,117	$ 8,729	Sum Line [9-15]
17								
18	NON-CURRENT ASSETS							
19	Deferred Finance Charges	-	-	-	-	-	-	
20	Regulatory Deferrals	-	-	-	-	-	-	
21	Goodwill	-	-	-	-	-	-	
22	Deferred Debits	-	-	-	-	-	-	
23	Long-Term Investments	-	-	-	-	-	-	
24	Total Non-Current Assets	$ -	$ -	$ -	$ -	$ -	$ -	Sum Line [19-23]
25								
26	TOTAL ASSETS	$ -	$ -	$ -	$ 6,170,484	$ 4,472,957	$ 5,007,444	Line 6+ Line16+ Line24
27								
28	LIABILITIES AND STOCKHOLDERS' EQUITY							
29								
30	Common Equity	$ -	$ -	$ -	$ (12,707,951)	$ (9,991,452)	$ (6,582,275)	
31								
32	Long-Term Debt	$ -	$ -	$ -	$ -	$ -	$ -	
33								
34	CURRENT LIABILITIES							
35	Trade and Other Payables	$ -	$ -	$ -	$ 588,514	$ 240,903	$ 489,598	
36	Current Portion of LTD	-	-	-	-	-	-	
37	Intercompany Payables	-	-	-	18,289,921	14,223,505	11,100,121	
38	Accrued Liabilities	-	-	-	-	-	-	
39	Customer Deposits	-	-	-	-	-	-	
40	Total Current Liabilities	$ -	$ -	$ -	$ 18,878,435	$ 14,464,408	$ 11,589,719	Sum Line [35-39]
41								
42	NON-CURRENT LIABILITIES							
43	Advances in Aid of Construction	-	-	-	-	-	-	
44	Accumulated Deferred Income Taxes	-	-	-	-	-	-	
45	Provision for ARO	-	-	-	-	-	-	
46	Regulatory Liabilities	-	-	-	-	-	-	
47	Accrued Pension Liability	-	-	-	-	-	-	
48	Other Credits	-	-	-	-	-	-	
49	Total Deferred Credits	$ -	$ -	$ -	$ -	$ -	$ -	Sum Line [43-48]
50								
51	Contributions in Aid of Construction	$ -	$ -	$ -	$ -	$ -	$ -	
52								
53	Total Liabilities & Common Equity	$ -	$ -	$ -	$ 6,170,484	$ 4,472,957	$ 5,007,444	Line 30+32+ 40+49+51
54								
55								
56								
57								
58	\2015 Mohave Wastewater.xlsm							

Mohave Wastewater
Test Year Ended December 31, 2015
Comparative Income Statements

Exhibit
Schedule E-2
Page 1
Witness: Murrey

Line No.		Test Year Ended (a) 12/31/2015	Prior Year Ended (a) 12/31/2014	Prior Year Ended (a) 12/31/2013	
1	Operating Revenues	$ 1,086,193	$ 1,041,678	$ 1,019,156	
2					
3	Operation & Maintenance Expense	$ 624,413	$ 613,734	$ 675,269	
4	Depreciation & Amortization	104,000	265,838	260,419	
5	Other Taxes	99,554	95,242	116,263	
6	Income Taxes	114,652	12,421	50,193	
7	Total Operating Expense	$ 942,620	$ 987,235	$ 1,102,143	Sum Line [3-6]
8	Operating Income	$ 143,573	$ 54,443	$ (82,986)	Line [1]- Line [7]
9					
10	Other Income - Net	$ 328,162	$ -	$ -	
11					
12	Long-Term Interest	124,163	124,360	124,481	
13					
14	AFUDC	(2)	-	-	
15					
16	Net Income	$ (308,750)	$ (69,917)	$ (207,468)	Line [8] - Sum Lines [10-14]
17					
18	Preferred Dividends	$ -	$ -	$ -	
19					
20	Earnings Available for Common Stock	$ (308,750)	$ (69,917)	$ (207,468)	Line [16] - Line [18]
21					
22	Earnings Per Share of Average				
23	Common Stock Outstanding	$ (228.92) (b)	$ (51.84) (b)	$ (153.82) (b)	
24					
25					
26					
27					
28					
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32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45	Supporting Schedules:	Recap Schedules:			
46	(a) E-6				
47	(b) A-2				
48					
49					
50	\2015 Mohave Wastewater.xlsm				

Mohave Wastewater
Test Year Ended December 31, 2015
Comparative Statement of Changes in Financial Position

Exhibit
Schedule E-3
Page 1
Witness: Murrey

Line No.		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
1	Source of Funds				
2	From Operations				
3	Net Income	$ (308,750)	$ (69,917)	$ (207,468)	(c)
4	Depreciation and Amortization	104,000	265,838	260,419	(c)
5	Def. Investment Tax Credits	-	-	-	
6	Deferred Income Taxes	(227,457)	57,117	49,779	(b)
7	Amort. of Regulatory Expense	-	-	-	
8	Total From Operations	$ (432,207.27)	$ 253,038.56	$ 102,730.45	Sum Line [3-7]
9	From Financing				
10	Advances in Aid of Construction	$ (21,103)	$ (72,207)	$ (23,797)	(b)
11	Contributions in Aid of Construction	-	(126)	126	(b)
12	Issuance of Long-Term Debt	84,121	(314)	(301)	(b)
13	(Decrease) / Increase in Net Amounts				
14	Due to Parent and Affiliates	(554,057)	(473,319)	(282,583)	(b)
15	Total From Financing	$ (491,038)	$ (545,965)	$ (306,556)	Sum Line [10-14]
16					
17	Total Funds Provided	$ (923,246)	$ (292,926)	$ (203,825)	Line [8]+Line [15]
18					
19	Application of Funds				
20	Construction Expenditures	$ 1,269,473	$ 40,973	$ 134,298	(a)
21	Rate Case Expenses	-	-	-	
22	Dividends Paid	138,960	169,412	-	(d)
23	Other Deferred Debits and Credits	(19,839)	126	(126)	
24	Total Funds Applied	$ 1,388,593	$ 210,511	$ 134,172	Sum Line [20-23]
25					
26					
27					
28					
29	4 Factor	1.2471%			
30					
31	Business Unit	7N			
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42	Supporting Schedules:	Recap Schedules:			
43	(a) A-4	A-5			
44	(b) E-1				
45	(c) E-2				
46	(d) E-4				
47					
48	Workpapers & Supporting Documents				
49					
50	\2015 Mohave Wastewater.xlsm				

Mohave Wastewater
Test Year Ended December 31, 2015
Statement of Changes in Stockholders Equity
Total Company

Exhibit
Schedule E-4
Page 1
Witness: Murrey

Line No.			Shares Outstanding [A]	Common Stock [B]	Additional Paid-In-Capital [C]	Retained Earnings (a) [D]	Total [E] = [A]+[B]+[C]+[D]	
1	Balance December 31, 2012	(a)	104,576	$ 522,880	$ 184,882,920	$ (33,157,609)	$ 152,248,192	
2								
3	Net Income					14,773,371	14,773,371	
4								
5	Dividends Paid					-	-	
6								
7	Other/Reclass					1,195,724	1,195,724	
8								
9	Balance December 31, 2013		104,576	$ 522,880	$ 184,882,920	$ (17,188,514)	$ 168,217,287	Sum Line [1-7]
10								
11	Net Income					23,156,242	23,156,242	
12								
13	Dividends Paid					(13,584,423)	(13,584,423)	
14								
15	Other/Reclass					(3,192,850)	(3,192,850)	
16								
17	Balance December 31, 2014		104,576	$ 522,880	$ 184,882,920	$ (10,809,545)	$ 174,596,256	Sum Line [9-15]
18								
19	Net Income					14,986,797	14,986,797	
20								
21	Dividends Paid					(11,142,573)	(11,142,573)	
22								
23	Other/Reclass					428,326	428,326	
24								
25	Balance December 31, 2015		104,576	$ 522,880	$ 184,882,920	$ (6,536,994)	$ 178,868,806	Sum Line [17-23]
26								
27							$ 178,868,806	Sch d1 Line [5]
28							$ (0)	
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43	Supporting Schedules:			Recap Schedules:				
44	D-2			D-1				
45								
46	Workpapers & Supporting Documents							
47	(a) \#67 & 68 - Common Equity Reconciliation.xlsx							
48								
49								
50	\2015 Mohave Wastewater.xlsm							

Mohave Wastewater
Test Year Ended December 31, 2015
Detail of Plant in Service

Line No.	Sub. Acct.	Description	[A] Plant Balance at 1/1/2015	[B] Plant Additions, Reclassifications or Retirements	[C] = [A] + [B] Plant Balance at 12/31/2015
1	304100	Struct & Imp SS	$ -	$ -	$ -
2	340200	Comp & Peripheral Equip	-	-	-
3	341200	Trans Equip Hvy Duty Trks	-	-	-
4	341400	Trans Equip Other	-	-	-
5	343000	Tools, Shop and Garage	-	-	-
6	351000	WW Organization	-	-	-
7	352000	WW Franchises	364	-	364
8	353200	WW Land & Ld Rights Coll	-	-	-
9	353500	WW Land & Ld Rights Gen	-	-	-
10	354200	WW Struct & Imp Coll	476,115	234,265	710,380
11	354300	WW Struct & Imp SPP	-	-	-
12	354400	WW Struct & Imp TDP	1,055,039	1,827	1,056,866
13	354500	WW Struct & Imp Gen	-	-	-
14	355200	WW Pwr Gen Equip Coll	-	-	-
15	355300	WW Pwr Gen Equip SPP	-	-	-
16	355400	WW Pwr Gen Equip TDP	142,907	-	142,907
17	355500	WW Pwr Gen Equip RWTP	-	-	-
18	360000	WW Collection Sewers Forced	5,385	42,962	48,346
19	361100	WW Collecting Mains	3,219,560	51,255	3,270,815
20	362000	WW Special Coll Struct	204,059	18,582	222,641
21	363000	WW Services Sewer	652,756	5,520	658,276
22	364000	WW Flow Measuring Devices	219,002	1,821	220,823
23	370000	WW Receiving Wells	-	-	-
24	371100	WW Pump Equip Elect	429,896	(20,968)	408,927
25	371200	WW Pump Equip Oth Pwr	-	-	-
26	380000	WW TD Equipment	888,235	(13,293)	874,942
27	380050	WW TD Equip Grit Removal	135,165	-	135,165
28	380100	WW TD Equip Sed Tanks/Acc	330,439	-	330,439
29	380200	WW TD Equip Sldge/Effl Rmv	-	-	-
30	380250	WW TD Equip Sldge Dig Tnk	-	-	-
31	380300	WW TD Equip Sldge Dry/Filt	42,517	-	42,517
32	380350	WW TD Equip Sec Trmt Filt	-	-	-
33	380400	WW TD Equip Aux Effl Trmt	-	-	-
34	380500	WW TD Equip Chem Trmt Plt	225,568	(29)	225,539
35	380600	WW TD Equip Oth Disp	40,468	-	40,468
36	380625	WW TD Equip Gen Trmt	1,932,369	(37,560)	1,894,808
37	380650	WW TD Equip Influent Lift S	-	-	-
38	381000	WW Plant Sewers	-	-	-
39	382000	WW Outfall Sewer Lines	-	-	-
40	389100	WW Oth Plt & Misc Equip Int	-	-	-
41	389600	WW Other P/E - CPS - 7E	-	-	-
42					
43		(continued)			
44					
45					
46					
47	Workpapers & Supporting Documents:			Recap Schedules:	
48	\UPIS Mohave Wastewater 12.31.15.xlsx			A-4	
49				B-2	
50	\2015 Mohave Wastewater.xlsm			E-1	

Mohave Wastewater
Test Year Ended December 31, 2015
Detail of Plant in Service

Exhibit
Schedule E-5
Page 2 of 7
Witness: Mahler

Line No.	Sub. Acct.	Description	[A] Plant Balance at 1/1/2015	[B] Plant Additions, Reclassifications or Retirements	[C] = [A] + [B] Plant Balance at 12/31/2015	
1	Mohave Wastewater (continued)					
2	390000	WW Office Furniture & Equip	$ -	$ -	$ -	
3	390200	WW Computers & Peripheral	10,496	-	10,496	
4	390300	WW Computer Software	-	-	-	
5	391000	WW Trans Equipment	-	-	-	
6	392000	WW Stores Equipment	-	-	-	
7	393000	WW Tool Shop & Garage Equip	71,567	-	71,567	
8	394000	WW Laboratory Equipment	14,336	-	14,336	
9	395000	WW Power Operated Equip	16,703	11,493	28,196	
10	396000	WW Communication Equip	26,322	1,348	27,670	
11	397000	WW Misc Equipment	3,549	2,231	5,780	
12	398000	WW Other Tangible Plant	-	-	-	
13	Not Classified	Not Classified	-	-	-	
14						
15						
16		Total Plant in Service	$ 10,142,816	$ 299,453	$ 10,442,269	Sum Lines [1-41] pg1 + Lines [2-13] pg2
17		From Schedule E1a	9,169,046		$ 10,445,614	
18		Variance	$ 973,770		$ (3,345)	Line [16]- Line [17]
19						
20						
21	Corporate Plant					
22	304500	Structures & Improvements General	$ 191,649	$ 1,207	$ 192,857	
23	304620	Structures & Improvements Leasehold	7,692	10,625	18,317	
24	334100	Meters	11,777	-	11,777	
25	339600	Other P/E-CPS	364,887	-	364,887	
26	340100	Office Furniture & Equipment	1,265,101	2,823	1,267,925	
27	340200	Computer & Peripheral Equipment	838,607	565,981	1,404,587	
28	340300	Computer Software	24,197	169,707	193,904	
29	340330	Computer Software Other	6,370	-	6,370	
30	344000	Laboratory Equipment	17,277	-	17,277	
31	346100	Communication Equipment Non-Telephone	186,080	-	186,080	
32	346190	Remote Control & Instrument	122,024	-	122,024	
33	346200	Communication Equipment Telephone	53,365	15,577	68,942	
34	346300	Communication Equipment Other	4,902	149,509	154,411	
35	347000	Miscellaneous Equipment	537,772	754,491	1,292,262	
36						
37					$ 5,301,619	Sum Lines [22-35]
38						
39		GMC Factor % Allocated to Mohave Wastewater			0.9133%	
40						
41		Mohave Wastewater Allocation			$ 48,420	Line [37] * Line [39]
42		From Schedule E1b			48,036	
43		Variance			$ 383	Line [41]- Line [42]
44						
45						
46	Workpapers & Supporting Documents:			Recap Schedules:		
47	\UPIS Corporate Arizona 12.31.15.xlsx			A-4		
48	\UPIS Mohave Wastewater 12.31.15.xlsx			B-2		
49				E-1		
50	\2015 Mohave Wastewater.xlsm					

Mohave Wastewater
Test Year Ended December 31, 2015
Detail of Plant in Service

Line No.	Sub. Acct.	Description	[A] Plant Balance at 1/1/2015	[B] Plant Additions, Reclassifications or Retirements	[C] = [A] + [B] Plant Balance at 12/31/2015
1	North West Valley Wastewater Plant				
2	304100	Struct & Imp SS (Corporate)	$ -	$ -	$ -
3	304200	Struct & Imp P (Corporate)	-	-	-
4	307000	Wells & Springs (Corporate)	-	-	-
5	311200	Pump Equip Electric (Corporate)	-	(171)	(171)
6	340200	Comp & Peripheral Equip (Corporate)	-	-	-
7	340500	Other Office Equipment (Corporate)	-	-	-
8	304600	Struct & Imp Offices (Corporate)	-	-	-
9	304800	Struct & Imp Misc (Corporate)	-	-	-
10	341200	Trans Equip Hvy Duty Trks	-	-	-
11	341400	Trans Equip Other	-	-	-
12	343000	Tools, Shop and Garage	-	-	-
13	344000	Laboratory Equipment	-	-	-
14	346100	Comm Equip Non-Telephone	-	-	-
15	351000	WW Organization	-	-	-
16	352000	WW Franchises	-	-	-
17	353200	WW Land & Ld Rights Coll	-	-	-
18	353500	WW Land & Ld Rights Gen	-	-	-
19	354200	WW Struct & Imp Coll	-	16,710	16,710
20	354300	WW Struct & Imp SPP	-	-	-
21	354400	WW Struct & Imp TDP	-	-	-
22	354500	WW Struct & Imp Gen	-	5,141,153	5,141,153
23	355200	WW Pwr Gen Equip Coll	-	-	-
24	355300	WW Pwr Gen Equip SPP	-	-	-
25	355400	WW Pwr Gen Equip TDP	-	-	-
26	355500	WW Pwr Gen Equip RWTP	-	-	-
27	360000	WW Collection Sewers Forced	-	-	-
28	361100	WW Collecting Mains	-	-	-
29	362000	WW Special Coll Struct	-	-	-
30	363000	WW Services Sewer	-	-	-
31	364000	WW Flow Measuring Devices	-	50,425	50,425
32	370000	WW Receiving Wells	-	-	-
33	371100	WW Pump Equip Elect	-	2	2
34	371200	WW Pump Equip Oth Pwr	-	-	-
35	380000	WW TD Equipment	-	11,604	11,604
36	380050	WW TD Equip Grit Removal	-	(7,149)	(7,149)
37	380100	WW TD Equip Sed Tanks/Acc	-	6,956	6,956
38	380200	WW TD Equip Sldge/Effl Rmv	-	(913)	(913)
39	380250	WW TD Equip Sldge Dig Tnk	-	378,633	378,633
40	380300	WW TD Equip Sldge Dry/Filt	-	2,450,537	2,450,537
41	380350	WW TD Equip Sec Trmt Filt	-	-	-
42	380400	WW TD Equip Aux Effl Trmt	-	-	-
43	380500	WW TD Equip Chem Trmt Plt	-	121,663	121,663
44					
45		(continued)			
46					
47	Workpapers & Supporting Documents:			Recap Schedules:	
48	\UPIS NWVRTF Wastewater 12.31.15.xlsx			A-4	
49				B-2	
50	\2015 Mohave Wastewater.xlsm			E-1	

Mohave Wastewater
Test Year Ended December 31, 2015
Detail of Plant in Service

Line No.	Sub. Acct.	Description	[A] Plant Balance at 1/1/2015	[B] Plant Additions, Reclassifications or Retirements	[C] = [A] + [B] Plant Balance at 12/31/2015
1		North West Valley Wastewater Plant (continued)			
2	380600	WW TD Equip Oth Disp	$ -	$ -	$ -
3	380625	WW TD Equip Gen Trmt	-	-	-
4	380650	WW TD Equip Influent Lift S	-	-	-
5	381000	WW Plant Sewers	-	-	-
6	382000	WW Outfall Sewer Lines	-	-	-
7	389100	WW Oth Plt & Misc Equip Int	-	111	111
8	389600	WW Other P/E - CPS - 7E	-	-	-
9	390000	WW Office Furniture & Equip	-	-	-
10	390200	WW Computers & Peripheral	-	-	-
11	390300	WW Computer Software	-	-	-
12	391000	WW Trans Equipment	-	(2,419)	(2,419)
13	392000	WW Stores Equipment	-	-	-
14	393000	WW Tool Shop & Garage Equip	-	-	-
15	394000	WW Laboratory Equipment	-	(1,273)	(1,273)
16	395000	WW Power Operated Equip	-	-	-
17	396000	WW Communication Equip	-	35,969	35,969
18	397000	WW Misc Equipment	-	6	6
19	398000	WW Other Tangible Plant	-	-	-
20					
21		Total Plant in Service			$ 8,201,846 Sum Lines [2-43] pg3 + Lines [2-19] pg4
22					
23					
24					
25					
26		Mohave Wastewater Allocation %			0.00%
27					
28					
29					
30					
31					
32		Mohave Wastewater Allocation			$ - Line [21] * Line [26]
33		From Schedule E1c			-
34		Variance			$ - Line [32] - Line [33]
35					
36					
37			Direct Plant		$ 10,442,269 Line [16], pg 2
38			Corporate Plant Allocated		48,420 Line [41], pg 2
39			NWVRTF Plant Allocated		- Line [32], pg 4
40			Total Mohave Wastewater Plant		$ 10,490,688 Sum Line [37-39]
41			From Schedule E1		10,493,650
42			Variance		$ (2,962) Line [40]-Line [41]
43			Rollforward Adjustment (line [5] below)		$ (2,962) Line [5], pg 5
44					
45					
46					
47	Workpapers & Supporting Documents:			Recap Schedules:	
48	\UPIS NWVRTF Wastewater 12.31.15.xlsx			A-4	
49				B-2	
50	\2015 Mohave Wastewater.xlsm				

Mohave Wastewater
Test Year Ended December 31, 2015
Detail of Plant in Service

Line No.	Adj Number	Reconciliation of Plant Balances	[A] Rollforward	[B] General Ledger	[C] = [A] - [B] Difference	
1						
2	ADJ SMM-RB1	District Direct	$ 10,442,269	$ 10,445,614	$ (3,345)	
3	ADJ SMM-RB4	7A Corporate	48,420	48,036	383	
4	ADJ SMM-RB6	7H Northwest Valley Regional Treatment Facility	-	-	-	
5		Total Expected Variance	$ 10,490,688	$ 10,493,650	$ (2,962)	Sum Line [2-4]
6		Sche1	$ 10,490,688	$ 10,493,650	$ (2,962)	
7						
8	**Alloc Factor**	**7G Agua Fria**	**Rollforward**	**General Ledger**	**Difference**	
9	EY Study	Russell Ranch Wastewater	$ 5,514,717	$ 5,553,682	$ (38,965)	
10	EY Study	Verrado Wastewater	51,218,632	51,754,860	(536,228)	
11	EY Study	Northeast Agua Fria (NEAF) Wastewater	15,271,173	15,970,304	(699,132)	
12		Total	$ 72,004,522	$ 73,278,846	$ (1,274,324)	Sum Line [9-11]
13		Agua Fria Wastewater Sche1a Line 2	$ 72,004,522	$ 73,278,847	$ (1,274,324)	
14		Diff	$ (0)	$ (0)	$ (0)	Line [12] - Line [13]
15						
16	**Alloc Factor**	**7H Northwest Valley Regional Treatment Facility**	**Rollforward**	**General Ledger**	**Difference**	
17	19.21%	NEAF	$ 7,034,827	$ 5,456,417	$ 1,578,410	
18	80.79%	Sun City West	29,585,823	22,947,626	6,638,197	
19	100.00%	Total	$ 36,620,650	$ 28,404,042	$ 8,216,608	Sum Line [17-18]
20		Agua Fria Wastewater Sche1c Line 2	$ 36,620,650	$ 28,404,042	$ 8,216,608	
21		Diff	$ -	$ -	$ -	Line [19] - Line [20]
22						
23	**Alloc Factor**	**7A Corporate**	**Rollforward**	**General Ledger**	**Difference**	
24	13.997%	Sun City Water	$ 742,051	$ 736,175	$ 5,876	
25	13.016%	Sun City Wastewater	690,033	684,569	5,464	
26	8.997%	Sun City West Water	476,969	473,191	3,777	
27	8.791%	Sun City West Wastewater	466,050	462,359	3,691	
28	24.898%	Agua Fria Water	1,319,984	1,309,531	10,453	
29	4.227%	Agua Fria Wastewater	224,076	222,302	1,774	
30	0.1292%	Russell Ranch Wastewater	*6,852*	*6,797*	*54*	
31	1.7785%	Verrado Wastewater	*94,290*	*93,543*	*747*	
32	2.3188%	Northeast Agua Fria (NEAF) Wastewater	*122,935*	*121,961*	*974*	
33	5.233%	Anthem Water	277,428	275,231	2,197	
34	5.162%	Anthem Wastewater	273,644	271,477	2,167	
35	9.352%	Mohave Water	495,797	491,870	3,926	
36	0.913%	Mohave Wastewater	48,420	48,036	383	
37	0.002%	Arizona Gateway Wastewater	*127*	*126*	*1*	
38	0.911%	Wishing Well Wastewater	*48,293*	*47,910*	*382*	
39	2.869%	Paradise Valley	152,083	150,878	1,204	
40	1.177%	North Mohave	62,409	61,915	494	
41	0.355%	Tubac	18,797	18,648	149	
42	1.016%	Havasu Water	53,879	53,452	427	
43	100.00%		$ 5,301,618.67	$ 5,259,634.60	$ 41,984.07	Sum Line [24-42]-less Lines [29]&[36]
44		Agua Fria Wastewater Sche1b Line 2	$ 5,301,618.67	$ 5,259,634.60	$ 41,984.07	
45		Diff	$ -	$ -	$ (0.00)	Line [43]-Line [44]
46						
47	Workpapers:					
48	\Summary of Plant Balances and Accum Depr by NARUC.xlsx		Sche1			
49	\2015 Agua Fria Wastewater.xlsm					
50		\2015 Mohave Wastewater.xlsm				

Mohave Wastewater
Test Year Ended December 31, 2015
Detail of Plant in Service

Exhibit
Schedule E-5

Witness: Mahler

Line No.	Adj Number	Reconciliation to B-2 Final Balance	[A] GL	[B] ADJ	[C] = [A] + [B] FINAL	
1	**Adj Number**	**Reconciliation to B-2 Final Balance**	**GL**	**ADJ**	**FINAL**	
2	ADJ SMM-RB1	Test Year Plant and Accumulated Depreciation Balances	$ 10,445,614	$ (3,345)	$ 10,442,269	
3	ADJ SMM-RB4	Corporate Plant and Accumulated Depreciation Balances	48,036	383	48,420	
4	ADJ SMM-RB6	Intentionally Left Blank	-	-	-	
5	ADJ SMM-RB9	6U Plant and Accumulated Depreciation Balances	-	16,226	16,226	
6	ADJ SMM-RB10	Post Test Year Plant Additions - One Year	-	379,488	379,488	
7		NWVRTF (7H) Allocation	-	-	-	
8		Corporate Plant (7A) Allocation	-	4,493	4,493	
9		USA Plant (6U) Allocation	-	10,554	10,554	
10		Direct Plant	-	364,442	364,442	
11	ADJ SMM-RB11	2017 Post Test Year Plant Additions- 6 Months	-	163,367	163,367	
12		NWVRTF (7H) Allocation	-	-	-	
13		Corporate Plant (7A) Allocation	-	6,393	6,393	
14		USA Plant (6U) Allocation	-	-	-	
15		Direct Plant	-	156,974	156,974	
16	ADJ SMM-RB15	Reclassification of Vactor Trucks	-	21,457	21,457	
17		Total	$ 10,493,650	$ 577,577	$ 11,071,227	Sum Line [2-16] less lines [6]&[11]
18		**PER B-2**	**$ 10,493,650**	**$ 577,577**	**$ 11,071,227**	
19		Difference	$ -	$ -	$ -	Line [17]-Line [18]
20						
21			ADJ SMM-RB10	ADJ SMM-RB11		
22	**Alloc Factor**	**Post Test Year Plant**	**2016**	**2017**	**Total**	
23		Agua Fria	$ 1,583,000	$ 1,050,000	$ 2,633,000	
24	Direct	Russell Ranch Wastewater	37,400	32,105	69,505	
25	Direct	Verrado Wastewater	1,212,809	441,834	1,654,643	
26	Direct	Northeast Agua Fria (NEAF) Wastewater	332,791	576,061	908,852	
27		Mohave Wastewater	364,442	156,974	521,416	
28	Direct	Arizona Gateway Wastewater	7,798	411	8,209	
29	Direct	Wishing Well Wastewater	356,644	156,562	513,206	
30		Sun City Wastewater	6,083,923	1,928,121	8,012,044	
31		Sun City West Wastewater	5,277,583	2,267,459	7,545,042	
32		Anthem Wastewater	2,297,501	1,425,000	3,722,501	
33			ADJ SMM-RB10	ADJ SMM-RB11		
34	**Alloc Factor**	**Post Test Year Plant**	**2016**	**2017**	**Total**	Sum Line [35-36]
35		NWVRTF (7H)	$ 3,797,516	$ 659,750	$ 4,457,266	
36	19.21%	NEAF	729,502.87	126,738	856,241	
37	80.79%	Sun City West Wastewater	3,068,013	533,012	3,601,025	
38			ADJ SMM-RB10	ADJ SMM-RB11		
39	**Alloc Factor**	**Post Test Year Plant**	**2016**	**2017**	**Total**	
40	**100.00%**	Corporate	$ 491,937	$ 700,000	$ 1,191,937	
41	13.997%	Sun City Water	68,855	97,977	166,832	
42	13.016%	Sun City Wastewater	64,028	91,109	155,137	
43	8.997%	Sun City West Water	44,258	62,977	107,234	
44	8.791%	Sun City West Wastewater	43,245	61,535	104,780	
45	24.898%	Agua Fria Water	122,481	174,284	296,766	
46	4.227%	Agua Fria Wastewater	20,792	29,586	50,378	
47	0.1292%	Russell Ranch Wastewater	636	905	1,540	
48	1.7785%	Verrado Wastewater	8,749	12,450	21,199	
49	2.3188%	Northeast Agua Fria (NEAF) Wastewater	11,407	16,232	27,639	
50	5.233%	Anthem Water	25,743	36,630	62,373	
51	5.162%	Anthem Wastewater	25,391	36,131	61,522	
52	9.352%	Mohave Water	46,005	65,463	111,468	
53	0.913%	Mohave Wastewater	4,493	6,393	10,886	
54	0.0024%	Arizona Gateway Wastewater	12	17	29	
55	0.9109%	Wishing Well Wastewater	4,481	6,376	10,857	
56	2.869%	Paradise Valley	14,112	20,080	34,192	
57	1.177%	North Mohave	5,791	8,240	14,031	
58	0.355%	Tubac	1,744	2,482	4,226	
59	1.016%	Havasu Water	4,999	7,114	12,113	
60	**100.00%**		$ 491,937	$ 700,000	$ 1,191,937	Sum Line [41-59]less lines [46]&[53]

Mohave Wastewater
Test Year Ended December 31, 2015
Detail of Plant in Service

Exhibit
Schedule E-5
Page 7 of 7
Witness: Mahler

Line No.	Alloc Factor	Post Test Year Plant	[A] ADJ SMM-RB10 2016	[B] ADJ SMM-RB11 2017	[C] = [A] + [B] Total	
4	**84.12%**	6U (USA)	$ 1,373,675	$ -	$ 1,373,675	
5	11.774%	Sun City Water	161,739	-	161,739	
6	10.949%	Sun City Wastewater	150,401	-	150,401	
7	7.568%	Sun City West Water	103,961	-	103,961	
8	7.395%	Sun City West Wastewater	101,581	-	101,581	
9	20.944%	Agua Fria Water	287,706	-	287,706	
10	3.555%	Agua Fria Wastewater	48,840	-	48,840	
11	0.1087%	Russell Ranch Wastewater	1,493	-	1,493	
12	1.4961%	Verrado Wastewater	20,552	-	20,552	
13	1.9506%	Northeast Agua Fria (NEAF) Wastewater	26,795	-	26,795	
14	4.402%	Anthem Water	60,469	-	60,469	
15	4.342%	Anthem Wastewater	59,644	-	59,644	
16	7.867%	Mohave Water	108,065	-	108,065	
17	0.768%	Mohave Wastewater	10,554	-	10,554	
18	0.0020%	Arizona Gateway Wastewater	28	-	28	
19	0.7663%	Wishing Well Wastewater	10,526	-	10,526	
20	2.413%	Paradise Valley	33,148	-	33,148	
21	0.990%	North Mohave	13,603	-	13,603	
22	0.298%	Tubac	4,097	-	4,097	
23	0.855%	Havasu Water	11,744	-	11,744	
24	**84.12%**		$ 1,155,551	$ -	$ 1,155,551	Sum Line [5-23]less lines [10]&[17]

ADJ SMM-RB15

Line No.	Alloc Factor	ADJ SMM-RB15	7A Removal	Wastewater Allocation	ADJ	
35	**32%**	**Wastewater**	**$ (414,386)**	**$ 887,386**	**$ 473,000**	
36	40.54%	Sun City Wastewater	(53,935)	359,721	305,787	
37	27.38%	Sun City West Wastewater	(36,428)	242,957	206,529	
38	13.16%	Agua Fria Wastewater	(17,514)	116,813	99,299	
39	0.4025%	Russell Ranch Wastewater	(536)	3,572	3,036	
40	5.5392%	Verrado Wastewater	(7,370)	49,154	41,784	
41	7.2220%	Northeast Agua Fria (NEAF) Wastewater	(9,609)	64,087	54,478	
42	16.08%	Anthem Wastewater	(21,389)	142,653	121,265	
43	2.84%	Mohave Wastewater	(3,785)	25,242	21,457	
44	0.0075%	Arizona Gateway Wastewater	(10)	66	56	
45	2.8370%	Wishing Well Wastewater	(3,775)	25,176	21,401	
46		Total	$ (133,050)	$ 887,386	$ 754,337	Sum Line [36-45]less lines [38]&[43]

47 Workpapers:
48 \Summary of Plant Balances and Accum Depr by NARUC.xlsx
49 Schb2 4-factor
50 \2015 Mohave Wastewater.xlsm

Mohave Wastewater
Test Year Ended December 31, 2015
Comparative Departmental Statements of Operating Income

Exhibit
Schedule E-6
Page 1

Witness: Murrey

Line No.		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
	Revenues				
1	Water Revenues	$ -	$ 2,024	$ -	
2	Wastewater Revenues	1,080,019	1,034,806	983,120	
3	Other Revenues	5,525	6,584	4,657	
4					
5	**Total Revenues**	$ 1,085,544	$ 1,043,415	$ 987,777	Sum Line [1-3]
6	**Operating Expenses**				
7	Labor	$ 222,610	$ 219,132	$ 247,943	
8	Purchased Water	17	-	-	
9	Fuel & Power	39,936	45,994	46,949	
10	Chemicals	7,065	9,832	9,636	
11	Waste Disposal & Other Utilities	9,197	17,826	36,981	
12	Intercompany Support Services				
13	Corporate Allocation	49,291	52,210	57,957	
14	Outside Services	31,121	38,010	37,212	
15	Group Insurance & Other Employee Benefits	68,063	72,983	91,100	
16	Pensions	-	-	-	
17	Regulatory Expense	29,838	604	3,594	
18	Insurance Other Than Group	25,221	17,692	15,842	
19	Customer Accounting	53,362	51,801	51,410	
20	Rents	4,160	4,023	4,014	
21	General Office Expense	24,741	26,375	22,567	
22	Miscellaneous	9,795	6,587	2,532	
23	Maintenance Expense	49,999	50,665	47,533	
24	Depreciation & Amortization	104,000	265,838	260,419	
25	General Taxes-Property	86,924	83,071	105,279	
26	General Taxes-Other	12,630	12,170	10,984	
27	Income Taxes	114,652	12,421	50,193	
28					
29	**Total Operating Expenses**	$ 942,620	$ 987,235	$ 1,102,143	Sum Line [7-27]
30	**Utility Operating Income**	$ 142,924	$ 56,181	$ (114,366)	Line [5] - Line [29]
31	**Other Income & Deductions**				
32	Other Income & Deductions	$ 328,162	$ -	$ -	
33	Interest Expense	124,163	124,360	124,481	
34	Other Expense	(2)	-	-	
35	Gain/Loss Sale of Fixed Assets	-	(29)	-	
36	**Total Other Income & Deductions**	$ 452,323	$ 124,331	$ 124,481	Sum Line [32-35]
37	**Net Profit / (Loss)**	$ (309,398)	$ (68,150)	$ (238,847)	Line [30] - Line [36]
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44					
45	Supporting Schedules:				
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48					
49					
50	\2015 Mohave Wastewater.xlsm				

Mohave Wastewater
Test Year Ended December 31, 2015
Comparative Departmental Statements of Operating Income Allocations

Exhibit
Schedule E-6a
Page 1

Allocating Factor 1.2471%
BU to be Allocated 7A

Witness: Murrey

Line No.		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
	Revenues				
1	Water Revenues	$ -	$ -	$ -	
2	Wastewater Revenues	-	-	-	
3	Other Revenues	30	-	-	
4					
5	**Total Revenues**	$ 30	$ -	$ -	Sum Line [1-3]
6	**Operating Expenses**				
7	Labor	$ 87,773	$ 78,334	$ 80,701	
8	Purchased Water	17	-	-	
9	Fuel & Power	630	882	570	
10	Chemicals	5	10	5	
11	Waste Disposal & Other Utilities	61	54	(1)	
12	Intercompany Support Services				
13	Corporate Allocation	49,291	52,210	57,957	
14	Outside Services	9,622	11,068	16,284	
15	Group Insurance & Other Employee Benefits	8,169	5,766	8,606	
16	Pensions	-	-	-	
17	Regulatory Expense	607	604	3,594	
18	Insurance Other Than Group	2,702	1,666	2,430	
19	Customer Accounting	3,330	2,759	4,876	
20	Rents	4,036	3,956	3,949	
21	General Office Expense	12,773	13,515	13,434	
22	Miscellaneous	1,633	1,087	1,443	
23	Maintenance Expense	10,022	10,759	11,569	
24	Depreciation & Amortization	6,748	21,859	24,041	
25	General Taxes-Property	16	-	-	
26	General Taxes-Other	11,028	10,795	9,772	
27	Income Taxes	114,652	12,421	50,193	
28					
29	**Total Operating Expenses**	$ 323,114	$ 227,746	$ 289,420	Sum Line [7-27]
30	**Utility Operating Income**	$ (323,084)	$ (227,746)	$ (289,420)	Line [5] - Line [29]
31	**Other Income & Deductions**				
32	Other Income & Deductions	$ -	$ -	$ -	
33	Interest Expense	124,163	124,360	124,481	
34	Other Expense	(1)	-	-	
35	Gain/Loss Sale of Fixed Assets	-	(29)	-	
36	**Total Other Income & Deductions**	$ 124,161	$ 124,331	$ 124,481	Sum Line [32-35]
37	**Net Profit / (Loss)**	$ (447,246)	$ (352,077)	$ (413,901)	Line [30]-Line [36]
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45	Supporting Schedules:				
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49					
50	\2015 Mohave Wastewater.xlsm				

Mohave Wastewater
Test Year Ended December 31, 2015
Comparative Departmental Statements of Operating Income without Allocation

Exhibit
Schedule E-6b
Page 1

Witness: Murrey

Line No.		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
	Revenues				
1	Water Revenues	$ -	$ 2,024	$ -	
2	Wastewater Revenues	1,080,019	1,034,806	983,120	
3	Other Revenues	5,495	6,584	4,657	
4					
5	**Total Revenues**	$ 1,085,514	$ 1,043,415	$ 987,777	Sum Line [1-3]
6	**Operating Expenses**				
7	Labor	$ 134,837	$ 140,799	$ 167,243	
8	Purchased Water	-	-	-	
9	Fuel & Power	39,306	45,112	46,380	
10	Chemicals	7,060	9,821	9,631	
11	Waste Disposal & Other Utilities	9,136	17,771	36,982	
12	Intercompany Support Services				
13	Corporate Allocation	-	-	-	
14	Outside Services	21,498	26,941	20,928	
15	Group Insurance & Other Employee Benefits	59,894	67,218	82,494	
16	Pensions	-	-	-	
17	Regulatory Expense	29,231	-	-	
18	Insurance Other Than Group	22,519	16,026	13,411	
19	Customer Accounting	50,032	49,042	46,534	
20	Rents	124	67	65	
21	General Office Expense	11,968	12,860	9,134	
22	Miscellaneous	8,161	5,500	1,090	
23	Maintenance Expense	39,978	39,906	35,964	
24	Depreciation & Amortization	97,252	243,979	236,378	
25	General Taxes-Property	86,908	83,071	105,279	
26	General Taxes-Other	1,603	1,375	1,211	
27	Income Taxes	-	-	-	
28					
29	**Total Operating Expenses**	$ 619,506	$ 759,489	$ 812,723	Sum Line [7-27]
30	**Utility Operating Income**	$ 466,009	$ 283,927	$ 175,054	Line [5] - Line [29]
31	**Other Income & Deductions**				
32	Other Income & Deductions	$ 328,162	$ -	$ -	
33	Interest Expense	-	-	-	
34	Other Expense	(1)	-	-	
35	Gain/Loss Sale of Fixed Assets	-	-	-	
36	**Total Other Income & Deductions**	$ 328,161	$ -	$ -	Sum Line [32-35]
37	**Net Profit / (Loss)**	$ 137,847	$ 283,927	$ 175,054	Line [30]-Line [36]
38					
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44					
45	Supporting Schedules:				
46					
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49					
50	\2015 Mohave Wastewater.xlsm				

Mohave Wastewater
Test Year Ended December 31, 2015
Comparative Departmental Statements of Operating Income Allocations
Allocating Factor 0.0000%
BU to be Allocated 7H

Exhibit
Schedule E-6c
Page 1
Witness: Murrey

Line No.		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
1	**Revenues**				
2	Water Revenues	$ -	$ -	$ -	
2	Wastewater Revenues	-	-	-	
3	Other Revenues	-	-	-	
4					
5	**Total Revenues**	$ -	$ -	$ -	Sum Line [1-3]
6	**Operating Expenses**				
7	Labor	$ -	$ -	$ -	
8	Purchased Water	-	-	-	
9	Fuel & Power	-	-	-	
10	Chemicals	-	-	-	
11	Waste Disposal & Other Utilities	-	-	-	
12	Intercompany Support Services				
13	Corporate Allocation	-	-	-	
14	Outside Services	-	-	-	
15	Group Insurance & Other Employee Benefits	-	-	-	
16	Pensions	-	-	-	
17	Regulatory Expense	-	-	-	
18	Insurance Other Than Group	-	-	-	
19	Customer Accounting	-	-	-	
20	Rents	-	-	-	
21	General Office Expense	-	-	-	
22	Miscellaneous	-	-	-	
23	Maintenance Expense	-	-	-	
24	Depreciation & Amortization	-	-	-	
25	General Taxes-Property	-	-	-	
26	General Taxes-Other	-	-	-	
27	Income Taxes	-	-	-	
28					
29	**Total Operating Expenses**	$ -	$ -	$ -	Sum Line [7-27]
30	**Utility Operating Income**	$ -	$ -	$ -	Line [5] - Line [29]
31	**Other Income & Deductions**				
32	Other Income & Deductions	$ -	$ -	$ -	
33	Interest Expense	-	-	-	
34	Other Expense	-	-	-	
35	Gain/Loss Sale of Fixed Assets	-	-	-	
36	**Total Other Income & Deductions**	$ -	$ -	$ -	Sum Line [32-35]
37	**Net Profit / (Loss)**	$ -	$ -	$ -	Line [30]-Line [36]
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45	Supporting Schedules:				
46	Need to add allocation from corporate				
47	Need to add January 2012				
48					
49					
50					
51					
52	\2015 Mohave Wastewater.xlsm				

Mohave Wastewater
Test Year Ended December 31, 2015
Operating Statistics

Exhibit
Schedule E-7
Page 1
Witness: Murrey

7N

Line No.		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
1	Wastewater Statistics				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11	**Average No. Customers**	**1,534**	**1,495**	**1,438**	Sum Lines [12-14]
12	Residential	1,520	1,482	1,429	
13	Commercial	13	13	8	
14	Other	1	1	1	
15					
16					
17					
18					
19					
20					
21	Average Annual Revenue Per Residential Customer				
22	Residential	$ 711 (a)	$ 698 (a)	$ 688 (a)	
23					
24					
25					
26					
27					
28					
29					
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32					
33					
34					
35					
36					
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42					
43	Supporting Schedules:	Recap Schedules:			
44	(a) E-6				
45					
46	Workpapers & Supporting Documents:				
47	Customer tab				
48	\Schedule H				
49					
50	\2015 Mohave Wastewater.xlsm				

Mohave Wastewater
Test Year Ended December 31, 2015
Taxes Charged to Operations

Exhibit
Schedule E-8
Page 1
Witness: Murrey

Line No.	Description	Test Year Ended (a) 12/31/2015	Prior Year Ended (a) 12/31/2014	Prior Year Ended (a) 12/31/2013	
1	Description				
2					
3	Taxes Other Than Income	$ 12,630	$ 12,170	$ 10,984	
4	Property Taxes	86,924	83,071	105,279	
5	Income Tax	114,652	12,421	50,193	
6					
7	Total Taxes to Operations	$ 214,206	$ 107,662	$ 166,456	Sum Line [3-6]
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43	Supporting Schedules:	Recap Schedules:			
44	(a) E-6				
45					
46	Workpapers & Supporting Documents:				
47					
48					
49					
50	\2015 Mohave Wastewater.xlsm				

Mohave Wastewater
Test Year Ended December 31, 2015
Notes to Financial Statements

Exhibit
Schedule E-9
Page 1
Witness: Murrey

Line No.	
1	Mohave Wastewater is a separate operating district within EPCOR Water Arizona Inc.
2	
3	Projected capital expenditures reflect the Company's 2016 - 2018 business plan.
4	
5	Electronic workpapers are indicated at the bottom of each page.
6	
7	The Company has prepared a Reconstructed Cost New Depreciated (RCND) study and proposes that its
8	fair value rate base equals the average of its original cost rate base and its RCND rate base in this case.
9	
10	Test year book results include corporate allocations.
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43	Supporting Schedules: Recap Schedules:
44	
45	
46	Workpapers & Supporting Documents:
47	
48	
49	
50	\2015 Mohave Wastewater.xlsm

F Schedule
Mohave WW

Mohave Wastewater
Test Year Ended December 31, 2015
Projected Income Statements - Present & Proposed Rates

Exhibit
Schedule F-1
Page 1
Witness: Murrey

Line No.		Test Year Actual Results (b)	At Present Rates Year Ended (a) 12/31/2016	At Proposed Rates Year Ended (a) 12/31/2016	
1	Operating Revenues	$ 1,086,193	$ 1,507,737	$ 1,713,263	
2					
3	Operation & Maintenance Expense	$ 624,413	$ 669,859	$ 671,166	
4	Depreciation & Amortization	104,000	425,234	425,234	
5	Other Taxes	99,554	87,723	90,854	
6	Income Taxes	114,652	74,129	149,799	
7	Total Expense	$ 942,620	$ 1,256,945	$ 1,337,053	Sum Line [3-6]
8	Operating Income	$ 143,573	$ 250,792	$ 376,211	Line [1] - Line [7]
9					
10	Other Income Net	$ 328,162	$ 328,162	$ 328,162	
11					
12	Long-Term Interest	$ 124,163	$ 127,926	$ 127,926	
13					
14	Other Income and Deductions	$ (2)	$ (2)	$ (2)	
15	Net Income	$ (308,750)	$ (205,294)	$ (79,875)	Line [8] - Sum Lines [10-14]
16					
17					
18	Earnings Per Average Share	$ (228.92) (c)	$ (152.21) (c)	$ (59.22) (c)	
19					
20	Return on Common Equity	5.33% (d)	-8.90% (d)	-3.46% (d)	
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42					
43	Supporting Schedules:	Recap Schedules:			
44	(a) C-1	A-2			
45	(b) E-2				
46	(c) A-2				
47	(d) D-1				
48	Work papers & Supporting Documents:				
49					
50	\2015 Mohave Wastewater.xlsm				

Mohave Wastewater
Test Year Ended December 31, 2015
Projected Statements of Changes in Financial Position

Exhibit
Schedule F-2
Page 1
Witness: Mahler

Line No.		Test Year Actual Results (a)	At Present Rates Year Ended 12/31/2015	At Proposed Rates Year Ended 12/31/2016	
1	Source of Funds				
2	From Operations				
3	Net Income	$ (308,750)	$ (205,294) (b)	$ (79,875) (b)	
4	Depreciation and Amortization	104,000	425,234 (b)	425,234 (b)	
5	Def. Investment Tax Credits	-	- (a)	- (a)	
6	Deferred income Taxes	(227,457)	(227,457) (a)	(227,457) (a)	
7	Amort. of Regulatory Expense	-	- (a)	- (a)	
8	Total From Operations	$ (432,207)	$ (7,517)	$ 117,902	Sum Lines [3-7]
9	From Financing				
10	Advances in Aid of Construction	$ (21,103)	$ (21,103) (a)	$ (21,103) (a)	
11	Contributions in Aid of Construction	-	- (a)	- (a)	
12	Issuance of Long-Term Debt	84,121	84,121 (a)	84,121 (a)	
13	Increase / (Decrease) in Net Amounts				
14	Due to Parent and Affiliates	(554,057)	(554,057) (a)	(554,057) (a)	
15	Total From Financing	$ (491,038)	$ (491,038)	$ (491,038)	Sum Lines [10-14]
16					
17	Total Funds Provided	$ (923,246)	$ (498,556)	$ (373,137)	Line [8] + Line [15]
18	Application of Funds				
19	Construction Expenditures	$ 1,269,473	$ 324,439 (e)	$ 324,439 (e)	
20	Rate Case Expenses	-	66,132 (a)	66,132 (a)	
21	Dividends Paid	138,960	138,960 (a)	138,960 (a)	
22	Other Deferred Debits and Credits	(19,839)	(19,839) (a)	(19,839) (a)	
23	Total Funds Applied	$ 1,388,593	$ 509,691	$ 509,691	Sum Lines [19-22]
24					
25	Details of Financing				
26	Changes in Short-Term Debt	$ 554,057 (c)	$ -	$ -	
27	Changes in Long-Term Debt	$ 84,121 (c)	$ - (d)	$ - (d)	
28	Changes in Preferred Stock	$ - (c)	$ -	$ -	
29	Changes in Common Equity	$ (287,090) (c)	$ (205,294) (c)	$ (79,875) (c)	
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43	Supporting Schedules:	Recap Schedules:			
44	(a) E-3	A-5			
45	(b) F-1				
46	(c) E-1				
47	(d) D-2				
48	(e) F-3				
49	Work papers & Supporting Documents:				
50	\2015 Mohave Wastewater.xlsm				

Mohave Wastewater
Test Year Ended December 31, 2015
Projected Construction Requirements

Exhibit
Schedule F-3
Page 1
Witness: Mahler

Business Unit: 7N

Line No.		Actual Test Year 12/31/2015	Projected Thru 12/31/2016	Projected Thru 12/31/2017	Projected Thru 12/31/2018	
1	Property Classification					
2						
3	Projected Capital Expenditures	$ 1,269,473	$ 324,439	$ 326,733	$ 336,344	(a)
4						
5						
6						
7	Total Plant	$ 1,269,473	$ 324,439	$ 326,733	$ 336,344	Sum Line [3-6]
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
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19						
20						
21						
22						
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29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43	Supporting Schedules		Recap Schedules:			
44	(a) A-4		F-2			
45			A-4			
46						
47	Workpapers and Supporting Documents					
48						
49						
50	\2015 Mohave Wastewater.xlsm					

Mohave Wastewater
Test Year Ended December 31, 2015
Assumptions Used in Rate Filing

Exhibit
Schedule F-4
Page 1
Witness: Mahler

Line No.	
1	Customer growth:
2	
3	-Revenues annualized for customer growth / loss and declining use per residential customer. See Schedule C-2.
4	
5	
6	Growth or decline in consumption and customer demand:
7	
8	-Expenses have been adjusted to reflect annualization of customer growth / loss
9	per residential customer. See Schedule C-2.
10	
11	
12	Changes in expenses:
13	
14	-See Schedule C-2 and testimonies of Sarah M. Mahler, Sandra L. Murrey and Jon P. Boizelle.
15	
16	
17	Construction requirements, including production reserves and changes in plant capacity:
18	
19	-Construction requirements reflect the Company's 2016 - 2018 business plan.
20	
21	
22	Capital structure changes:
23	
24	See Schedule D-1 and the testimony of Sheryl L. Hubbard.
25	
26	
27	Financing costs, interest rates:
28	
29	See Schedule D-2, page 2 and the testimony of Sheryl L. Hubbard.
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	Supporting Schedules Recap Schedules:
44	
45	
46	
47	Workpapers and Supporting Documents
48	
49	
50	\2015 Mohave Wastewater.xlsm

G Schedule
Mohave WW

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

EPCOR WATER ARIZONA INC.
MOHAVE WASTEWATER DISTRICT

COST OF SERVICE SUMMARY - PRESENT RATES

Line no. No.	Description	Cost of Service	Residential	Commercial
1	(1)	(2)	(3)	(4)
2				
3	1. Revenues From Wastewater			
4	Service - Present Rates	$ 1,453,497	$ 1,405,059	$ 48,439
5	2. Other Revenues	54,242	50,981	3,261
6				
7	3. Total Operating Revenues	$ 1,507,739	$ 1,456,040	$ 51,700
8				
9	4. Less: Operating Expenses	1,182,816	1,112,622	70,194
10				
11	5. Return and Income Taxes	$ 324,923	$ 343,418	$ (18,494)
12				
13	6. Less: Interest Expense (Allocated by Rate Base)	127,926	120,673	7,253
14				
15	7. Taxable Income	196,997	222,745	(25,748)
16				
17	8. Less: Income Taxes (Allocated based on Line 7)	74,129	83,818	(9,689)
18				
19	9. Net Return (Ln 5 - Ln 8)	$ 250,794	$ 259,600	$ (8,805)
20				
21	10. Original Cost Measure			
22	of Value	$ 5,286,170	$ 4,986,319	$ 299,851
23				
24	11. Rate of Return, Percent	4.74%	5.21%	-2.94%
25				
26	12. Relative Rate of Return	1.00	1.10	-0.62
27				

EPCOR WATER ARIZONA INC.
MOHAVE WASTEWATER DISTRICT

COST OF SERVICE SUMMARY - PROPOSED RATES

Line no. No.	Description (1)	Cost of Service (2)	Residential (3)	Commercial (4)
1				
2	1. Revenues From Wastewater			
3	Service - Proposed Rates	$ 1,658,919	$ 1,600,260	$ 58,658
4	2. Other Revenues	54,243	51,005	3,238
5				
6	3. Total Operating Revenues	$ 1,713,162	$ 1,651,265	$ 61,896
7				
8	4. Less: Operating Expenses	1,187,255	1,116,876	70,379
9				
10	5. Return and Income Taxes	$ 525,907	$ 534,389	$ (8,483)
11				
12	6. Less: Interest Expense (Allocated by Rate Base)	127,926	120,672	7,253
13				
14	7. Taxable Income	397,981	413,717	(15,736)
15				
16	8. Less: Income Taxes (Allocated based on Line 7)	149,799	155,701	(5,902)
17				
18	9. Net Return (Ln 5 - Ln 8)	$ 376,108	$ 378,688	$ (2,581)
19				
20	10. Original Cost Measure			
21	of Value	$ 5,286,172	$ 4,986,329	$ 299,843
22				
23	11. Rate of Return, Percent	7.11%	7.59%	-0.86%
24				
25	12. Relative Rate of Return	1.00	1.07	-0.12

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

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EPCOR WATER ARIZONA INC.
MOHAVE WASTEWATER DISTRICT

RATE BASE ALLOCATION TO CLASSES OF SERVICE

Line no. No.	Cost Function	Factor Ref.	Rate Base	Residential	Commercial
1					
2	(1)	(2)	(3)	(4)	(5)
3					
4	Commodity	A	$ 173,502	$ 160,715	$ 12,787
5					
6	Demand - Maximum Day	B	1,632,449	1,524,053	108,395
7					
8	Demand - Maximum Hour	C	2,862,693	2,702,668	160,025
9					
10	Customer Facilities - Services	D	603,084	584,631	18,454
11					
12	Customer Accounting	E	14,445	14,262	182
13					
14	Total		$ 5,286,173	$ 4,986,329	$ 299,843

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

EPCOR WATER ARIZONA INC.
MOHAVE WASTEWATER DISTRICT
EXPENSE ALLOCATION TO CLASSES OF SERVICE

Line no. No.	Cost Function	Factor Ref.	Cost of Service	Residential	Commercial
1	(1)	(2)	(3)	(4)	(5)
2					
3	Commodity	A	$ 130,313	$ 120,710	$ 9,604
4					
5	Demand - Maximum Day	B	664,369	620,254	44,114
6					
7	Demand - Maximum Hour	C	264,385	249,606	14,779
8					
9	Customer Facilities - Services	D	14,839	14,386	454
10					
11	Customer Accounting	E	113,349	111,920	1,428
12					
13	Total		$ 1,187,255	$ 1,116,876	$ 70,379
14					

EPCOR WATER ARIZONA INC.
MOHAVE WASTEWATER DISTRICT
RATE BASE BY FUNCTION, TWELVE MONTHS ENDED DECEMBER 31, 2015, ALLOCATED TO COMMODITY, DEMAND, CUSTOMER FACILITIES, CUSTOMER ACCOUNTING AND FIRE CLASSIFICATIONS

Line no. No.	Account	Factor Ref.	Rate Base By Function	Commodity	Demand Max Day	Demand Max Hour	Customer Services	Customer Accounting
1	(1)	(2)	(3)	(4)	(5)	(6)	(8)	(9)
2								
3	**RATE BASE**							
4	Struct & Imp SS	2	0	0	0	0	0	0
5	Struct & Imp P	9	0	0	0	0	0	0
6	Wells & Springs	9	0	0	0	0	0	0
7	Pump Equip Electric	9	0	0	0	0	0	0
8	Comp & Periph Equip	9	0	0	0	0	0	0
9	Other Office Equipment	9	0	0	0	0	0	0
10	Struct & Imp Offices	9	0	0	0	0	0	0
11	Struct & Imp Misc	9	0	0	0	0	0	0
12	Trans Equip Hvy Duty Trks	9	0	0	0	0	0	0
13	Trans Equip Other	9	0	0	0	0	0	0
14	Tools, Shop and Garage	9	0	0	0	0	0	0
15	Laboratory Equipment	1	0	0	0	0	0	0
16	Comm Equip Non-Telephone	9	0	0	0	0	0	0
17	WW Organization	9	0	0	0	0	0	0
18	WW Franchises	9	3,872	76	2,310	1,222	258	8
19	WW Land & Ld Rights Coll	2	0	0	0	0	0	0
20	WW Land & Ld Rights Gen	7	0	0	0	0	0	0
21	WW Struct & Imp Coll	2	674,825	0	674,825	0	0	0
22	WW Struct & Imp SPP	2	0	0	0	0	0	0
23	WW Struct & Imp TDP	2	846,363	0	846,363	0	0	0
24	WW Struct & Imp Gen	7	4,111	638	2,795	8	0	670
25	WW Pwr Gen Equip Coll	2	0	0	0	0	0	0
26	WW Pwr SPP	2	0	0	0	0	0	0
27	WW Pwr Gen Equip TDP	2	95,158	0	95,158	0	0	0
28	WW Pwr Gen Equip RWTP	2	0	0	0	0	0	0
29	WW Collection Sewers Forced	2	48,036	0	48,036	0	0	0
30	WW Collecting Mains	6	2,782,480	0	165,279	2,617,201	0	0
31	WW Special Coll Struct	6	193,753	0	11,509	182,244	0	0
32	WW Services Sewer	4	589,796	0	0	0	589,796	0
33	WW Flow Measuring Devices	1	115,828	115,828	0	0	0	0
34	WW Receiving Wells	3	0	0	0	0	0	0
35	WW Pump Equip Elect	2	360,085	0	360,085	0	0	0
36	WW Pump Equip Oth Pwr	2	0	0	0	0	0	0
37	WW TD Equipment	2	848,845	0	848,845	0	0	0
38	WW TD Equip Grit Removal	2	88,869	0	88,869	0	0	0
39	WW TD Equip Sed Tanks/Acc	2	644,915	0	644,915	0	0	0
40	WW TD Equip Sldge/Effl Rmv	2	0	0	0	0	0	0
41	WW TD Equip Sldge Dig Tnk	2	0	0	0	0	0	0
42	WW TD Equip Sldge Dry/Filt	2	31,169	0	31,169	0	0	0
43	WW TD Equip Sec Trmt Filt	2	0	0	0	0	0	0
44	WW TD Equip Aux Effl Trmt	2	0	0	0	0	0	0
45	WW TD Equip Chem Trmt Plt	2	146,427	0	146,427	0	0	0
46	WW TD Equip Oth Disp	2	35,409	0	35,409	0	0	0

EPCOR WATER ARIZONA INC.
MOHAVE WASTEWATER DISTRICT
RATE BASE BY FUNCTION, TWELVE MONTHS ENDED DECEMBER 31, 2015, ALLOCATED TO COMMODITY, DEMAND, CUSTOMER FACILITIES, CUSTOMER ACCOUNTING AND FIRE CLASSIFICATIONS

Line no. No.	Account	Factor Ref.	Rate Base By Function	Commodity	Demand Max Day	Demand Max Hour	Customer Services	Customer Accounting
1	(1)	(2)	(3)	(4)	(5)	(6)	(8)	(9)
2	WW TD Equip Gen Trmt	2	1,221,664	0	1,221,664	0	0	0
3	WW TD Equip Influent Lift S	2	0	0	0	0	0	0
4	WW Plant Sewers	2	0	0	0	0	0	0
5	WW Outfall Sewer Lines	3	0	0	0	0	0	0
6	WW Oth Plt & Misc Equip Int	7	0	0	0	0	0	0
7	WW Other P/E - CPS - 7E	7	2,673	415	1,817	5	0	436
8	WW Office Furniture & Equip	7	6,383	990	4,340	13	0	1,040
9	WW Computers & Peripheral	7	24,348	3,776	16,554	49	0	3,969
10	WW Computer Software	7	7,954	1,234	5,408	16	0	1,297
11	WW Trans Equipment	7	18,924	2,935	12,866	38	0	3,085
12	WW Stores Equipment	7	0	0	0	0	0	0
13	WW Tool Shop & Garage Equip	7	9,992	1,550	6,794	20	0	1,629
14	WW Laboratory Equipment	1	40,406	40,406	0	0	0	0
15	WW Power Operated Equip	7	11,356	1,761	7,721	23	0	1,851
16	WW Communication Equip	7	24,072	3,734	16,367	48	0	3,924
17	WW Misc Equipment	9	12,511	244	7,463	3,947	832	25
18	Other Tangible Plant	9	4,594	90	2,740	1,449	305	9
19	Tolleson	9	0	0	0	0	0	0
20								
21	Total Plant in Service		$ 8,894,817	$ 173,671	$ 5,305,724	$ 2,806,277	$ 591,183	$ 17,932
22								
23	OTHER RATE BASE ELEMENTS							
24	Regulatory Advances and Contributions	9	0	0	0	0	0	0
25	Customer Advances - Mains	2	(1,803,733)	0	(1,803,733)	0	0	0
26	Customer Advances - Services	4	0	0	0	0	0	0
27	Contributions in Aid of Construction -Mains	2	(1,960,252)	0	(1,960,252)	0	0	0
28	Contributions in Aid of Construction - Services	4	0	0	0	0	0	0
29	Construction Work in Progress	2	0	0	0	0	0	0
30	Cash Working Capital Allowance	7	(23,594)	(3,659)	(16,041)	(47)	0	(3,846)
31	Utility Plant Acq. Adjustment	9		0	0	0	0	0
32	Prepayments	7	0	0	0	0	0	0
33	Deferred Income Taxes	9	(197,000)	(3,841)	(117,510)	(62,153)	(13,100)	(394)
34	Deferred Debits	9	377,396	7,359	225,117	119,069	25,097	755
35	Regulatory Liabilities	9	(1,434)	(28)	(855)	(452)	(95)	(3)
37	Total Other Rate Base Elements		(3,608,616)	(170)	(3,673,275)	56,416	11,901	(3,488)
38								
39	Total Original Cost Measure of Value		$ 5,286,201	$ 173,502	$ 1,632,449	$ 2,862,693	$ 603,084	$ 14,445

Witness: Heppenstall

EPCOR WATER ARIZONA INC.
MOHAVE WASTEWATER DISTRICT

COST OF SERVICE BY FUNCTION, TWELVE MONTHS ENDED DECEMBER 31, 2015, ALLOCATED TO COMMODITY, DEMAND, CUSTOMER FACILITIES, AND CUSTOMER ACCOUNTING CLASSIFICATIONS

Line no. No.	Account	Factor Ref.	Cost of Service By Function	Commodity	Demand Max Day	Demand Max Hour	Customer Services	Customer Accounting
1	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2								
3	OPERATION AND MAINTENANCE EXPENSES							
4								
5								
6								
7	Labor - Treatment	2	$ 163,834	$ -	$ 163,834	$ -	$ -	$ -
8	Labor - Collection	6	511	-	30	480	-	-
9	Labor - Administrative	7	67,813	10,518	46,106	136	-	11,054
10	Purchased Water	1	17	17	-	-	-	-
11	Fuel and Power	1	40,641	40,641	-	-	-	-
12	Chemicals	1	7,334	7,334	-	-	-	-
13	Waste Disposal and Other Utilities	1	9,197	9,197	-	-	-	-
14	Corporate allocation	7	45,356	7,035	30,838	91	-	7,393
15	Outside Services	7	31,207	4,840	21,218	62	-	5,087
16	Group Insurance and Other Benefits	8	72,007	3,262	65,123	194	-	3,428
17	Pensions	8	-	-	-	-	-	-
18	Regulatory Expense	7	51,671	8,014	35,131	103	-	8,422
19	Insurance Other Than Group	7	26,090	4,047	17,739	52	-	4,253
20	Customer Accounting	5	60,088	-	-	-	-	60,088
21	Rents	7	4,160	645	2,828	8	-	678
22	General Office Expense	7	21,226	3,292	14,432	42	-	3,460
23	Miscellaneous	7	18,985	2,945	12,908	38	-	3,095
24	Maintenance Expense - Treatment	2	36,010	-	36,010	-	-	-
25	Maintenance Expense - Collection	6	112	-	7	106	-	-
26	Maintenance Expense - Administrative	7	14,905	2,312	10,134	30	-	2,430
27								
28								
29	TOTAL OPERATION AND MAINTENANCE EXPENSES		671,166	104,098	456,338	1,343	-	109,386

EPCOR WATER ARIZONA INC.
MOHAVE WASTEWATER DISTRICT

COST OF SERVICE BY FUNCTION, TWELVE MONTHS ENDED DECEMBER 31, 2015, ALLOCATED TO COMMODITY, DEMAND, CUSTOMER FACILITIES, AND CUSTOMER ACCOUNTING CLASSIFICATIONS

Line no. No.	Account	Factor Ref.	Cost of Service By Function	Commodity	Demand Max Day	Demand Max Hour	Customer Services	Customer Accounting
1	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2	503 DEPRECIATION EXPENSE							
3	WW Struct & Imp Coll	2	23,679	-	23,679	-	-	-
4	WW Struct & Imp SPP	2	-	-	-	-	-	-
5	WW Struct & Imp TDP	3	35,689	-	-	35,689	-	-
6	WW Struct & Imp Gen	7	198	31	134	0	-	32
7	WW Pwr Gen Equip Coll	2	-	-	-	-	-	-
8	WW Pwr Gen Equip SPP	2	-	-	-	-	-	-
9	WW Pwr Gen Equip TDP	3	7,145	-	-	7,145	-	-
10	WW Pwr Gen Equip RWTP	2	-	-	-	-	-	-
11	WW Collection Sewers Forced	6	967	-	57	909	-	-
12	WW Collecting Mains	6	97,681	-	5,802	91,878	-	-
13	WW Special Coll Struct	6	4,453	-	264	4,188	-	-
14	WW Services Sewer	4	13,509	-	-	-	13,509	-
15	WW Flow Measuring Devices	1	22,089	22,089	-	-	-	-
16	WW Receiving Wells	3	-	-	-	-	-	-
17	WW Pump Equip Elect	2	51,116	-	51,116	-	-	-
18	WW Pump Equip Oth Pwr	2	-	-	-	-	-	-
19	WW TD Equipment	3	61,954	-	-	61,954	-	-
20	WW TD Equip Grit Removal	3	9,011	-	-	9,011	-	-
21	WW TD Equip Sed Tanks/Acc	3	45,875	-	-	45,875	-	-
22	WW TD Equip Sldge/Effl Rmv	2	-	-	-	-	-	-
23	WW TD Equip Sldge Dig Tnk	2	-	-	-	-	-	-
24	WW TD Equip Sldge Dry/Filt	2	2,834	-	2,834	-	-	-
25	WW TD Equip Sec Trmt Filt	2	-	-	-	-	-	-
26	WW TD Equip Aux Effl Trmt	2	-	-	-	-	-	-
27	WW TD Equip Chem Trmt Plt	2	15,036	-	15,036	-	-	-
28	WW TD Equip Oth Disp	2	2,698	-	2,698	-	-	-
29	WW TD Equip Gen Trmt	2	126,321	-	126,321	-	-	-
30	WW TD Equip Influent Lift S	2	-	-	-	-	-	-
31	WW Plant Sewers	2	-	-	-	-	-	-
32	WW Outfall Sewer Lines	3	-	-	-	-	-	-
33	WW Oth Plt & Misc Equip Int	7	-	-	-	-	-	-
34	WW Other P/E - CPS - 7E	7	110	17	75	0	-	18
35	WW Office Furniture & Equip	7	521	81	354	1	-	85
36	WW Computers & Peripheral	7	4,642	720	3,156	9	-	757
37	WW Computer Software	7	3,255	505	2,213	7	-	531
38	WW Trans Equipment	7	4,812	746	3,272	10	-	784
39	WW Stores Equipment	7	-	-	-	-	-	-
40	WW Tool Shop & Garage Equip	7	512	79	348	1	-	84
41	WW Laboratory Equipment	2	3,585	-	3,585	-	-	-
42	WW Power Operated Equip	7	1,434	222	975	3	-	234
43	WW Communication Equip	7	1,895	294	1,289	4	-	309
44	WW Communication Equip	7	3,795	589	2,580	8	-	619
45	Other Tangible Plant	7	578	90	393	1	-	94
46	Tolleson	2	-	-	-	-	-	-
47	Total Depreciation Expense		545,393	25,463	246,182	256,693	13,509	3,546

Witness: Heppenstall

EPCOR WATER ARIZONA INC.
MOHAVE WASTEWATER DISTRICT

COST OF SERVICE BY FUNCTION, TWELVE MONTHS ENDED DECEMBER 31, 2015, ALLOCATED TO COMMODITY, DEMAND, CUSTOMER FACILITIES, AND CUSTOMER ACCOUNTING CLASSIFICATIONS

Line no. No.	Account	Factor Ref.	Cost of Service By Function	Commodity	Demand Max Day	Demand Max Hour	Customer Services	Customer Accounting
1	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2	AMORTIZATION EXPENSE							
3	Amortization of Contributions	9	(120,159)	(2,343)	(71,675)	(37,910)	(7,991)	(240)
4	Other Amortizations	10	-	-	-	-	-	-
5	Amortization of Regulatory Assets	10	-	-	-	-	-	-
6								
7	Total Amortizations		(120,159)	(2,343)	(71,675)	(37,910)	(7,991)	(240)
8								
9	TAXES, OTHER THAN INCOME							
10	Payroll Taxes	8	9,167	415	8,290	25	-	436
11	Property Taxes	10	72,061	2,364	22,260	39,021	8,222	195
12	Other Taxes	10	9,627	316	2,974	5,213	1,098	26
13	Gross Receipt Tax and Misc.	10	-	-	-	-	-	-
14								
15	Total Taxes, Other Than Income		90,854	3,095	33,524	44,259	9,321	657
16								
17	Total O & M, Depreciation and Other Taxes		1,187,254	130,313	664,369	264,385	14,839	113,349
18								
19								
20	507.2 INCOME TAXES	10	149,799	4,913	46,273	81,116	17,092	404
21								
22	Utility Operating Income Available							
23	for Return	10	376,211	12,340	116,211	203,718	42,926	1,016
24								
25	Total Cost of Service		1,713,263	147,566	826,853	549,219	74,857	114,769
26								
27	Less: Other Wastewater Revenues	11	5,525	476	2,666	1,771	241	370
28	Less Effluent Sales	11	48,715	4,194	23,510	15,618	2,129	3,264
29								
30	Total Cost of Service Related to							
31	Sales of Water		$ 1,659,024	$ 142,896	$ 800,677	$ 531,830	$ 72,486	$ 111,135

EPCOR WATER ARIZONA INC.
MOHAVE WASTEWATER DISTRICT

FACTORS FOR ALLOCATING COST OF SERVICE TO COST FUNCTIONS

Reference	Commodity	Max Day	Max Hour	Customer Services	Customer Accounting	Total
Factor 1 - Commodity	1.0000					1.0000
Factor 2 - Maximum Day		1.0000				1.0000
Factor 3 - Maximum Hour			1.0000			1.0000
Factor 4 - Customer Facilites - Services				1.0000		
Factor 5 - Customer Accounting					1.0000	1.0000
Factor 6 - Max Day and Max Hour based on Mains		0.0594	0.9406			1.0000
Factor 7 - Administrative and General						
Cost	60,450	265,004	780	0	63,516	389,750
Factor	0.1551	0.6799	0.0020	0.0000	0.1630	1.0000
Factor 8 - Labor Related Expenses						
Cost	10,518	209,970	616	0	11,054	232,158
Factor	0.0453	0.9044	0.0027	0	0.0476	1.0000
Factor 9 - Rate Base Less Costs Allocated						
Cost	173,262	5,293,211	2,799,659	589,788	17,891	8,873,810
Factor	0.0195	0.5965	0.3155	0.0665	0.002	1.0000
Factor 10 - Rate Base						
Cost	173,502	1,632,449	2,862,693	603,084	14,445	5,286,172
Factor	0.0328	0.3089	0.5415	0.1141	0.0027	1.0000
Factor 11 - Cost of Service						
Cost	147,566	826,853	549,219	74,857	114,769	1,713,263
Factor	0.0861	0.4826	0.3206	0.0437	0.067	1.0000

EPCOR WATER ARIZONA INC.
MOHAVE WASTEWATER DISTRICT

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 (3)
Residential	253	0.9263
Commercial/Public	20	0.0737
Total	273	1.0000

FACTOR B. ALLOCATION OF MAXIMUM DAY DEMAND COSTS.

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	253	2.00	506	0.9336
Commercial/Public	20	1.80	36	0.0664
Total	273		542	1.0000

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)	Factor* (3)	Rate of Flow, 1000 Gallons Per Hour (4)=(2)x(3)	Allocation Factor (5)
Residential	10.5	4.00	42.2	0.9441
Commercial/Public	0.8	3.00	2.5	0.0559
Total	11.4		44.7	1.0000

* Ratio of Maximum Hour To Average Hour.

EPCOR WATER ARIZONA INC.
MOHAVE WASTEWATER DISTRICT

FACTORS FOR ALLOCATING COST OF SERVICE TO CUSTOMER CLASS

FACTOR D. ALLOCATION OF COSTS ASSOCIATED WITH SERVICES

Factors are based on the relative cost of meters by size and customer classification, as developed on the following page and summarized below.

Customer Classification (1)	3/4" Equivalents (2)	Allocation Factor (3)
Residential	1,491	0.9694
Commercial/Public	47	0.0306
Total	1,538	1.0000

FACTOR E. ALLOCATION OF BILLING AND COLLECTING COSTS.

Factors are based on the total number of customers.

Customer Classification (1)	Total Customers (2)	Allocation Factor (3)
Residential	1,491	0.9874
Commercial/Public	19	0.0126
Total	1,510	1.0000

Exhibit
Schedule G-7
Page 4 OF 4
Witness: Heppenstall

EPCOR WATER ARIZONA INC.
MOHAVE WASTEWATER DISTRICT
BASIS FOR ALLOCATING SERVICE COSTS TO CUSTOMER CLASSIFICATIONS

Service Size	3/4" Dollar Equivalent	Residential		Commercial		Bulk		Total	
		Number of Services	Weighting	Number of Services	Weighting	Number of Services	Weighting	Number of Services	Weighting
(1)	(2)	(3)	(4)=(2)X(3)	(5)	(6)=(2)X(5)	(9)	(10)=(2)X(9)	(15)	(16)
3/4	1.00	1,491	1,491	15	15	0	0	1,506	1,506
1	2.50		0		0	0	0	0	0
1-1/2	5.00		0		0	0	0	0	0
2	8.00		0	4	32	0	0	4	32
3	15.00				0	0	0	0	0
4	25.00				0	0	0	0	0
6	50.00				0	0	0	0	0
8	80.00				0	0	0	0	0
10	115.00				0	0	0	0	0
Total		1,491	1,491	19	47	0	0	1,510	1,538

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

EPCOR WATER ARIZONA INC.
MOHAVE WASTEWATER DISTRICT

COMPARISON OF COST OF SERVICE WITH REVENUES UNDER PRESENT AND PROPOSED RATES
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2015

Customer Classification	Cost of Service		Revenues, Present Rates		Revenues, Proposed Rates		Proposed Increase	
	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent Increase
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Residential	$ 1,561,980	94.2%	$ 1,405,059	96.7%	$ 1,600,260	96.5%	$ 195,202	13.9%
Commercial/Public	97,043	5.8%	$ 48,439	3.3%	58,658	3.5%	10,220	21.1%
Other Water Utility	-	0.0%	0	0.0%	-	0.0%	-	
Total Sales	1,659,023	100.0%	1,453,497	100.0%	1,658,919	100.0%	205,422	14.1%
Other Revenues	54,240		54,240		54,240		-	0.0%
Total	$ 1,713,263		$ 1,507,737		$ 1,713,159		$ 205,422	13.6%

EPCOR WATER ARIZONA INC.
MOHAVE WASTEWATER DISTRICT
ALLOCATION OF TOTAL COST OF SERVICE BY COST FUNCTION TO CUSTOMER CLASSIFICATIONS

Line no. No.	Cost Function	Factor Ref	Total Cost of Service	Residential	Commercial
1	(1)	(2)	(3)	(4)	(5)
2					
3	Commodity	A	$ 142,896	$ 132,364	$ 10,531
4					
5	Demand - Maximum Day	B	800,677	747,512	53,165
6					
7	Demand - Maximum Hour	C	531,830	502,101	29,729
8					
9	Customer Facilities - Services	D	72,486	70,269	2,218
10					
11	Customer Accounting	E	111,135	109,734	1,400
12					
13	Total		$ 1,659,024	$ 1,561,980	$ 97,043

H Schedule
Mohave WW

EPCOR - Mohave Wastewater
Test Year Ended December 31, 2015
Summary of Revenues by Customer Classification - Present & Proposed Rates

Exhibit
Schedule H-1
Page 1
Witness: Heppenstall

Line No.	Customer Classification	Revenues in Test Year: Present Rates	Revenues in Test Year: Annualized Present Rates	Revenues in Test Year: Proposed Rates	Proposed Increase: Amount	Proposed Increase: %
1						
2	Residential	$ 1,042,704	$ 1,405,059	$ 1,600,260	$ 195,202	13.89%
3						
4	Commercial	$ 10,790	$ 14,135	$ 16,099	$ 1,964	13.89%
5						
6	Commercial Large	$ 16,604	$ 22,052	$ 28,607	$ 6,554	29.72%
7						
8	OPA	$ 9,106	$ 12,251	$ 13,953	$ 1,702	13.89%
9						
10	Effluent	$ 48,715	$ 48,715	$ 48,715	$ (0)	0.00%
11						
12	Other Wastewater Revenues	$ 5,525	$ 5,525	$ 5,525		
13						
14	Reconciling Amount to General Ledger	$ 1,464				
15						
16	Total Revenues	$ 1,134,908	$ 1,507,737	$ 1,713,159	205,422	13.62%
17						
18	Revenues - No Effluent	$ 1,086,193	$ 1,459,022	$ 1,664,444		
19						
20						
21	Per General Ledger	$ 1,086,193				
22	Difference	$ -				
23						
24	Increase/Decrease from Annualizations (Sch C-1 Adj SLM-IS6)		$ 372,829			

EPCOR - Mohave Wastewater
Test Year Ended December 31, 2015
Analysis of Revenue by Detailed Class

Exhibit
Schedule H-2
Page 1
Witness: Heppenstall

Line No.	Rate Schedule	Description	Average Number of Customers	Average Consumption	Revenues: Present Rates	Revenues: Annualized Present Rates	Revenues: Proposed Rates	Proposed: Increase Amount	Proposed: Increase %
1	P1MS1	Mohave Wastewater Residential	1,491	-	$ 1,042,704	$ 1,405,059	$ 1,600,260	$ 195,202	13.9%
2	P2MS1	Mohave Wastewater Commercial	15	-	10,790	14,135	16,099	1,964	13.9%
3	P2MS4	Mohave Wastewater Comm LG	3	161,306	16,604	22,052	28,607	6,554	29.7%
4	P4MS1	Mohave Wastewater OPA	1	-	9,106	12,251	13,953	1,702	13.9%
5	P7A1	Mohave Wastewater Effluent	1	17,822	48,715	48,715	48,715	(0)	0.0%
6									
7									
8									
9		Total Mohave Wastewater - Billed Revenues	1,511	179,127	$ 1,127,919	$ 1,502,212	$ 1,707,634	$ 205,422	13.7%
10									

EPCOR - Mohave Wastewater
Test Year Ended December 31, 2015
Changes in Representative Rate Schedules

Exhibit
Schedule H-3
Page 1
Witness: Heppenstall

Line No.	Rate Schedule	Description	Block	Base Charge Present Rate	Base Charge Proposed Rate	Base Charge Change	Volume Charge Present Rate	Volume Charge Proposed Rate	Volume Charge Change
1	P1MS1	Mohave Wastewater Residential	Flat Rate	$ 63.84	$ 89.44	$ 25.60			
2	P2MS1	Mohave Wastewater Commercial	Flat Rate	63.84	89.44	25.60			
3	P2MS4	Mohave Wastewater Comm LG	All Usage	82.29	131.66	49.37	$ 2.57	$ 4.11	$ 1.54
4	P4MS1	Mohave Wastewater OPA	Flat Rate	63.84	1,162.72	1,098.88			
5	P7A1	Mohave Wastewater Effluent	Acre-Feet	-	-	-	$ 227.79	$ 227.79	$ -

EPCOR - Mohave Wastewater
Test Year Ended December 31, 2015
Changes in Representative Rate Schedules

Exhibit
Schedule H-3
Page 2
Witness: Heppenstall

Line No.	Rate Schedule	Description	Block	Base Charge	Number of Bills/Units	Total Base Charge	Usage	Volume Charge	Total Volume Charge	Total Revenue
1	P1MS1	Mohave Wastewater Residential	Flat Rate	$ 89.44	17,892	$ 1,600,260				$ 1,600,260
2	P2MS1	Mohave Wastewater Commercial	Flat Rate	89.44	180	16,099				16,099
3	P2MS4	Mohave Wastewater Comm LG	All Usage	131.66	36	4,740	5,807	$ 4.11	$ 23,867	28,607
4	P4MS1	Mohave Wastewater OPA	Flat Rate	1,162.72	12	13,953				13,953
5	P7A1	Mohave Wastewater Effluent	Acre-Feet	-	12	-	214	$ 227.79	$ 48,715	48,715

EPCOR - Mohave Wastewater
Test Year Ended December 31, 2015
Changes in Representative Rate Schedules

Exhibit
Schedule H-3
Page 3
Witness: Heppenstall

Line No.	Service Charges	Present Rates	Proposed Rates
1			
2			
3	Establishment or Re-Establishment of Service (c)	$ 35.00	$ 35.00
4			
5	Reconnection of Service (Delinquent)	$ 35.00	$ 35.00
6			
7	Deposit	(a)	(a)
8			
9	Deposit Interest	(a)	(a)
10			
11	NSF Check	$ 25.00	$ 25.00
12			
13	Deferred Payment (per month)	1.5%	1.5%
14			
15	Late Payment Fee (per month)	1.5%	1.5%
16			
17	After Hours Service Charge (b)	$35.00	$35.00
18			
19			
20			

21 (a) Per ACC Rules R14-2-603(B)
22 (b) After hours service charge: After regular working hours, Saturdays, Sundays, and holidays if at the
23 customer's request or for the customer's convenience.
24 (c) Monthly minimum times number of months disconnected from the system at the same location where the same customer had
25 ordered a service disconnection within the preceding 12-month period.
26
27 IN ADDITION TO THE COLLECTION OF REGULAR RATES, THE UTILITY WILL COLLECT FROM ITS
28 CUSTOMERS A PROPORTIONATE SHARE OF ANY PRIVILEGE, SALES, USE, AND FRANCHISE
29 TAX. PER COMMISSION RULE 14-2-609(D)(5).
30
31

32	Service Line Connection Charges (Non Refundable)		
33	Residential	At Cost	At Cost
34	Commercial	At Cost	At Cost
35	School	At Cost	At Cost
36	Multiple Dwelling	At Cost	At Cost
37	Mobile Home Park	At Cost	At Cost
38	Effluent	At Cost	At Cost
39			
40			
41	Treatment Plant Hook-Up Fee		
42	4" Connection	$ 785	$ 785
43	6" Connection	$ 1,570	$ 1,570
44	8" Connection	$ 2,748	$ 2,748

EPCOR - Mohave Wastewater
Test Year Ended December 31, 2015
Typical Bill Analysis

Exhibit
Schedule H-4
Page 1
Witness: Heppenstall

Line No.	Rate Schedule	Description	Consumption	Typical Bills Present Rates	Typical Bills Proposed Rates	Proposed Increase Amount	Proposed Increase %
1	P1MS1	Mohave Wastewater Residential	All Usage Levels	$ 63.84	$ 89.44	$ 25.60	40.10%
2	P2MS1	Mohave Wastewater Commercial	All Usage Levels	$ 63.84	$ 89.44	$ 25.60	40.10%
3	P4MS1	Mohave Wastewater OPA	All Usage Levels	$ 63.84	$ 1,162.72	$ 1,098.88	1721.30%

EPCOR - Mohave Wastewater
Test Year Ended December 31, 2015
Typical Bill Analysis

Exhibit
Schedule H-4
Page 2
Witness: Heppenstall

Line No.				Consumption	Typical Bills Present Rates	Typical Bills Proposed Rates	Proposed Increase Amount	Proposed Increase %
1	P2MS4	Mohave Wastewater Comm LG		-	$ 82.29	$ 131.66	$ 49.37	60.00%
2	P2MS4	Mohave Wastewater Comm LG		5,000	$ 95.14	$ 152.21	$ 57.07	59.99%
3	P2MS4	Mohave Wastewater Comm LG		10,000	$ 107.99	$ 172.76	$ 64.77	59.98%
4	P2MS4	Mohave Wastewater Comm LG		20,000	$ 133.69	$ 213.86	$ 80.17	59.97%
5	P2MS4	Mohave Wastewater Comm LG		30,000	$ 159.39	$ 254.96	$ 95.57	59.96%
6	P2MS4	Mohave Wastewater Comm LG		40,000	$ 185.09	$ 296.06	$ 110.97	59.95%
7	P2MS4	Mohave Wastewater Comm LG		50,000	$ 210.79	$ 337.16	$ 126.37	59.95%
8	P2MS4	Mohave Wastewater Comm LG		60,000	$ 236.49	$ 378.26	$ 141.77	59.95%
9	P2MS4	Mohave Wastewater Comm LG		70,000	$ 262.19	$ 419.36	$ 157.17	59.95%
10	P2MS4	Mohave Wastewater Comm LG		80,000	$ 287.89	$ 460.46	$ 172.57	59.94%
11	P2MS4	Mohave Wastewater Comm LG		90,000	$ 313.59	$ 501.56	$ 187.97	59.94%
12	P2MS4	Mohave Wastewater Comm LG		100,000	$ 339.29	$ 542.66	$ 203.37	59.94%
13	P2MS4	Mohave Wastewater Comm LG		110,000	$ 364.99	$ 583.76	$ 218.77	59.94%
14	P2MS4	Mohave Wastewater Comm LG		120,000	$ 390.69	$ 624.86	$ 234.17	59.94%
15	P2MS4	Mohave Wastewater Comm LG		130,000	$ 416.39	$ 665.96	$ 249.57	59.94%
16	P2MS4	Mohave Wastewater Comm LG		140,000	$ 442.09	$ 707.06	$ 264.97	59.94%
17	P2MS4	Mohave Wastewater Comm LG		150,000	$ 467.79	$ 748.16	$ 280.37	59.94%
18	P2MS4	Mohave Wastewater Comm LG		160,000	$ 493.49	$ 789.26	$ 295.77	59.93%
19	P2MS4	Mohave Wastewater Comm LG		170,000	$ 519.19	$ 830.36	$ 311.17	59.93%
20	P2MS4	Mohave Wastewater Comm LG		180,000	$ 544.89	$ 871.46	$ 326.57	59.93%
21	P2MS4	Mohave Wastewater Comm LG		190,000	$ 570.59	$ 912.56	$ 341.97	59.93%
22	P2MS4	Mohave Wastewater Comm LG		200,000	$ 596.29	$ 953.66	$ 357.37	59.93%
23	P2MS4	Mohave Wastewater Comm LG		210,000	$ 621.99	$ 994.76	$ 372.77	59.93%
24								
25			Average:	161,306	$ 496.85	$ 794.63	$ 297.78	59.93%
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EPCOR - Mohave Wastewater
Test Year Ended December 31, 2015
Typical Bill Analysis

Exhibit
Schedule H-4
Page 3
Witness: Heppenstall

Line No.			Acre-Feet Consumption	Typical Bills Present Rates	Typical Bills Proposed Rates	Proposed Increase Amount	Proposed Increase %
1	P7A1	Mohave Wastewater Effluent	1	$ 227.79	$ 227.79	$ -	0.00%
2	P7A1	Mohave Wastewater Effluent	2	$ 455.58	$ 455.58	$ -	0.00%
3	P7A1	Mohave Wastewater Effluent	3	$ 683.37	$ 683.37	$ -	0.00%
4	P7A1	Mohave Wastewater Effluent	4	$ 911.16	$ 911.16	$ -	0.00%
5	P7A1	Mohave Wastewater Effluent	5	$ 1,138.95	$ 1,138.95	$ -	0.00%
6	P7A1	Mohave Wastewater Effluent	6	$ 1,366.74	$ 1,366.74	$ -	0.00%
7	P7A1	Mohave Wastewater Effluent	7	$ 1,594.53	$ 1,594.53	$ -	0.00%
8	P7A1	Mohave Wastewater Effluent	8	$ 1,822.32	$ 1,822.32	$ -	0.00%
9	P7A1	Mohave Wastewater Effluent	9	$ 2,050.11	$ 2,050.11	$ -	0.00%
10	P7A1	Mohave Wastewater Effluent	10	$ 2,277.90	$ 2,277.90	$ -	0.00%
11	P7A1	Mohave Wastewater Effluent	11	$ 2,505.69	$ 2,505.69	$ -	0.00%
12	P7A1	Mohave Wastewater Effluent	12	$ 2,733.48	$ 2,733.48	$ -	0.00%
13	P7A1	Mohave Wastewater Effluent	13	$ 2,961.27	$ 2,961.27	$ -	0.00%
14	P7A1	Mohave Wastewater Effluent	14	$ 3,189.06	$ 3,189.06	$ -	0.00%
15	P7A1	Mohave Wastewater Effluent	15	$ 3,416.85	$ 3,416.85	$ -	0.00%
16	P7A1	Mohave Wastewater Effluent	16	$ 3,644.64	$ 3,644.64	$ -	0.00%
17	P7A1	Mohave Wastewater Effluent	17	$ 3,872.43	$ 3,872.43	$ -	0.00%
18	P7A1	Mohave Wastewater Effluent	18	$ 4,100.22	$ 4,100.22	$ -	0.00%
19	P7A1	Mohave Wastewater Effluent	19	$ 4,328.01	$ 4,328.01	$ -	0.00%
20	P7A1	Mohave Wastewater Effluent	20	$ 4,555.80	$ 4,555.80	$ -	0.00%
21	P7A1	Mohave Wastewater Effluent	21	$ 4,783.59	$ 4,783.59	$ -	0.00%
22	P7A1	Mohave Wastewater Effluent	22	$ 5,011.38	$ 5,011.38	$ -	0.00%
23	P7A1	Mohave Wastewater Effluent	23	$ 5,239.17	$ 5,239.17	$ -	0.00%
24	P7A1	Mohave Wastewater Effluent	24	$ 5,466.96	$ 5,466.96	$ -	0.00%
25	P7A1	Mohave Wastewater Effluent	25	$ 5,694.75	$ 5,694.75	$ -	0.00%
26	P7A1	Mohave Wastewater Effluent	26	$ 5,922.54	$ 5,922.54	$ -	0.00%
27	P7A1	Mohave Wastewater Effluent	27	$ 6,150.33	$ 6,150.33	$ -	0.00%
28	P7A1	Mohave Wastewater Effluent	28	$ 6,378.12	$ 6,378.12	$ -	0.00%
29	P7A1	Mohave Wastewater Effluent	29	$ 6,605.91	$ 6,605.91	$ -	0.00%
30	P7A1	Mohave Wastewater Effluent	30	$ 6,833.70	$ 6,833.70	$ -	0.00%
31	P7A1	Mohave Wastewater Effluent	31	$ 7,061.49	$ 7,061.49	$ -	0.00%
32	P7A1	Mohave Wastewater Effluent	32	$ 7,289.28	$ 7,289.28	$ -	0.00%
33	P7A1	Mohave Wastewater Effluent	33	$ 7,517.07	$ 7,517.07	$ -	0.00%
34	P7A1	Mohave Wastewater Effluent	34	$ 7,744.86	$ 7,744.86	$ -	0.00%
35	P7A1	Mohave Wastewater Effluent	35	$ 7,972.65	$ 7,972.65	$ -	0.00%
36	P7A1	Mohave Wastewater Effluent	36	$ 8,200.44	$ 8,200.44	$ -	0.00%
37	P7A1	Mohave Wastewater Effluent	37	$ 8,428.23	$ 8,428.23	$ -	0.00%
38	P7A1	Mohave Wastewater Effluent	38	$ 8,656.02	$ 8,656.02	$ -	0.00%
39	P7A1	Mohave Wastewater Effluent	39	$ 8,883.81	$ 8,883.81	$ -	0.00%
40	P7A1	Mohave Wastewater Effluent	40	$ 9,111.60	$ 9,111.60	$ -	0.00%
41							
42		Average:	17,821.67	$4,059,597.45	$4,059,597.45	$ -	0.00%
43							
44							
45							
46							
47							
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60							

EPCOR WATER
Mohave Wastewater - P1MS1
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	P1MS1						
Description:	Mohave Wastewater Residential		Rate 1 *		Rate 2 *		Rate 3 *
Monthly Customer Charge:			$ 48.07		$ 55.50		$ 63.84
Tier One		Break Over:	-	Gallons		Rate:	$ -
Tier Two		Break Over:	-	Gallons		Rate:	$ -

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
0	17,887	0	17,887	0	0

	Unit Count Rate 1	Unit Count Rate 2	Unit Count Rate 3	Total
Full Bill	1,477	11,906	4,504	17,887
Partial Bill		421.37		421
	1,477	12,327.37	4,504.00	18,308.37

				Total
Revenues	$ 70,999.39	$ 684,168.85	$ 287,535.36	$ 1,042,704
Misc Adjustments				$ (514)
Original Billing Determinants				$ 1,042,189

Average Customers	1,491	Step 3 Rate	$ 78.53
Average Consumption	-		

	Annualized Revenues		
	Basic	Volumetric	
Average Customer	1,491	1,491	
Average Consumption		-	
Rate	$ 79	$ -	
# of Months	12	12	
Annualized Revenues	$ 1,405,059	$ -	$ 1,405,059

Increase/(Decrease) from Annualization $ 362,870

* To recalculate Present Revenues, three rates must be used. The First is the Rate effective during 2014, which applies to a prorated portion of January Bills. The Second rate is the interim settlement WW consolidation rate effective January 1, 2015, and the Third is the Rate effective September 1, 2015 from the most recently decided rate case. This adjustment then Annualizes revenues for the 3rd step (effective Sept 2017) of the Mohave Wastewater Phase In Agreed to in Decision Number 75268.

EPCOR WATER
Mohave Wastewater - P2MS1
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	P2MS1						
Description:	Mohave Wastewater Commercial		Rate 1 *		Rate 2 *		
Monthly Customer Charge:			$ 56.55		$ 63.84		
Tier One		Break Over:			Gallons	Rate:	
Tier Two		Break Over:			Gallons	Rate:	$ -

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
0	185	0	185	0	0

	Unit Count Rate 1	Unit Count Rate 2	Total
Full Bill	140	45	185
Partial Bill			
	140	45	185

					Total
Revenues	$ 7,917.00	$ 2,872.80			$ 10,790
Misc. Adjustments					$ 58
Original Billing Determinants					$ 10,847
Average Customers	15	Step 3 Rate	$ 78.53		
Average Consumption	-				

	Annualized Revenues		
	Basic	Volumetric	
Average Customer	15	15	
Average Consumption		-	
Rate	$ 78.53	$ -	
# of Months	12	12	
Annualized Revenues	$ 14,135.40	$ -	$ 14,135
Increase/(Decrease) from Annualization			$ 3,288

* To recalculate Present Revenues, two rates must be used. The First is the Rate effective during 2014, which applies to a prorated portion of January Bills. The Second rate is the interim settlement WW consolidation rate effective January 1, 2015. This adjustment then Annualizes revenues for the 3rd step (effective Sept 2017) of the Mohave Wastewater Phase In Agreed to in Decision Number 75268.

EPCOR WATER
Mohave Wastewater - P2MS4
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	P2MS4							
Description:	Mohave Wastewater Comm LG		Rate 1 *	Rate 2 *			Rate 1 *	Rate 2 *
Monthly Customer Charge:			$ 72.89	$ 82.29				
Tier One		Break Over:		Gallons		Rate:	$ 2.2800	$ 2.57
Tier Two		Break Over:	999,999,999	Gallons		Rate:	$ -	

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
8	1	8	1	8	264
9	1	9	2	17	296
11	1	11	3	28	358
12	2	24	5	52	388
13	1	13	6	65	416
15	1	15	7	80	470
16	1	16	8	96	496
17	2	34	10	130	521
18	1	18	11	148	544
122	1	122	12	270	2,832
131	1	131	13	401	3,021
156	1	156	14	557	3,521
157	1	157	15	714	3,540
211	1	211	16	925	4,512
212	2	424	18	1,349	4,529
213	1	213	19	1,562	4,544
215	1	215	20	1,777	4,572
223	1	223	21	2,000	4,676
226	2	452	23	2,452	4,712
239	3	717	26	3,169	4,842
255	1	255	27	3,424	4,954
266	1	266	28	3,690	5,020
267	1	267	29	3,957	5,025
293	1	293	30	4,250	5,129
303	1	303	31	4,553	5,159
313	1	313	32	4,866	5,179
341	1	341	33	5,207	5,207

	Unit Count - Rate 1	Tier 1 Usage - Rate 1	Unit Count - Rate 2	Tier 1 Usage - Rate 2
Full Bill	24.00	3,643	9.00	1,564
Partial Bill			3.00	600
	24.00	3,643	12.00	2,164

					Total
Revenues	$ 1,749.36	$ 8,306.04	$ 987.48	$ 5,561.48	$ 16,604
Misc Adjustments					$ (65)
Original Billing Determinants					$ 16,539

			Fixed Charge	Volumetric
Average Customers	3.00			
Average Consumption	161.31	Step 3 Rates	$ 101.23	$ 3.1700

	Annualized Revenues		
	Basic	Volumetric	
Average Customer	3	3	
Average Consumption		161.31	
Rate	$ 101	$ 3.17	
# of Months	12	12	
Annualized Revenues	$ 3,644.28	$ 18,408.19	$ 22,052

Increase/(Decrease) from Annualization $ 5,514

* To recalculate Present Revenues, two rates must be used. The First is the Rate effective during 2014, which applies to a prorated portion of January Bills. The Second rate is the interim settlement WW consolidation rate effective January 1, 2015. This adjustment then Annlualizes revenues for the 3rd step (effective Sept 2017) of the Mohave Wastewater Phase In Agreed to in Decision Number 75268.

EPCOR WATER
Mohave Wastewater - P4MS1
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	P4MS1						
Description:	Mohave Wastewater OPA		Rate 1 *		Rate 2 *		
Monthly Customer Charge:		$	56.55	$	63.84		
Tier One	Break Over:			Gallons		Rate:	
Tier Two	Break Over:			Gallons		Rate:	$ -

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills/Units	Usage	Units	Usage	Factor
0	12	0	12	0	0

	ERU's	Unit Count Rate 1	Unit Count Rate 2	Total
Full Bill	13	9	3	12
Partial Bill				
		9	3	12

					Total
Revenues	$ 6,616.35	$ 2,489.76			$ 9,106
Misc. Adjustments					$ -
Original Billing Determinants					$ 9,106
Average Customers	1	Step 3 Rate	$ 78.53		
Average Consumption	-				

	Annualized Revenues			
	Basic	Volumetric		
Average Customer	1	1		
ERU's	13			
Average Consumption		-		
Rate	$ 79	$ -		
# of Months	12	12		
Annualized Revenues	$ 12,250.68	$ -		$ 12,251
Increase/(Decrease) from Annualization				$ 3,145

* To recalculate Present Revenues, two rates must be used. The First is the Rate effective during 2014, which applies to a prorated portion of January Bills. The Second rate is the interim settlement WW consolidation rate effective January 1, 2015. This adjustment then Annualizes revenues for the 3rd step (effective Sept 2017) of the Mohave Wastewater Phase In Agreed to in Decision Number 75268.

EPCOR WATER
Mohave Wastewater - P7A1
Unit of Measure = Acre-Feet

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	P7A1				
Description:	Mohave Wastewater Effluent				
Monthly Customer Charge:		$ -			
Tier One	Break Over:		Gallons	Rate:	
Tier Two	Break Over:		Gallons	Rate: $	227.7900

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
15.45	1	15.45	1	15	185
15.88	1	15.88	2	31	190
16.32	1	16.32	3	48	195
16.81	1	16.81	4	64	199
17.08	1	17.08	5	82	201
17.62	1	17.62	6	99	205
18.23	1	18.23	7	117	209
18.28	1	18.28	8	136	209
18.83	1	18.83	9	155	211
19.48	1	19.48	10	174	213
19.91	1	19.91	11	194	214
19.97	1	19.97	12	214	214

	Unit Count	Tier 1 Usage
Full Bill	12	214
Partial Bill		
	12	214

			Total
Revenues	$ -	$ 48,715.17	$ 48,715
Misc. Adjustments			$ 0
Original Billing Determinants			$ 48,715

Average Customers	1
Average Consumption	17.82

	Annualized Revenues		
	Basic	Volumetric	
Average Customer	1	1	
Average Consumption		17.82	
Rate	$ -	$ 227.79	
# of Months	12	12	
Annualized Revenues	$ -	$ 48,715.17	$ 48,715

Increase/(Decrease) from Annualization	$ (0)

Mohave Wastewater

Proposed Tariffs &

Redlined Tariffs

EPCOR Water Arizona, Inc.
(Name of Company)

Mohave Wastewater District
(Name of Service Area)

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Off-site Facilities Hook-up Fee (cont.)	Sheet 3b

Proposed

EPCOR Water Arizona, Inc.
(Name of Company)

Mohave Wastewater District
(Name of Service Area)

GENERAL WASTEWATER SERVICE

Availability

Available to all customers in service area but Company reserves the right to restrict service to those customers using water service of Company or affiliated company.

Terms and Conditions

All rates in this Schedule shall be subject to their proportionate part of any taxes or other governmental imposts which are assessed directly or indirectly on the basis of revenues derived from service under this Schedule, or on the basis of the service provided or the volume of sewage treated or disposed of.

Sewer services under this schedule are for the exclusive use of the customer and sewer services shall not be resold or provided to others.

A 1½% late payment penalty will be applied to account balances not paid within twenty-five (25) days after the postmark date of the bill in accordance with A.A.C. Rule 14-2-608 (F).

Schedule of Charges

MONTHLY USAGE CHARGE (FLAT FEE PER MONTH):

Residential (Per ERU) *	$ 89.44
Commercial (Per ERU)	$ 89.44
OPA ** (Per ERU)	$1,162.72
Large Commercial	$ 131.66

* ERU- Equivalent Residential Units
**OPA- Other Public Authority

COMMODITY CHARGE (PER THOUSAND GALLONS)

Residential (Per ERU)	$ -
Commercial (Per ERU)	$ -
OPA (per ERU)	$ -
Large Commercial	$4.11

EFFLUENT (PER ACRE FOOT):

0 TO 24	$227.79
25 TO 99	$227.79
100 TO 199	$227.79
200 and Above	$227.79

ISSUED: MM DD YYYY (Month Day Year) EFFECTIVE: MM DD YYYY (Month Day Year)
ISSUED BY: Sheryl L. Hubbard, Director, Regulatory & Rates
2355 W. Pinnacle Peak Rd., Suite 300, Phoenix, AZ 85027

Decision No. XXXXX

Proposed

EPCOR Water Arizona, Inc.
(Name of Company)

Mohave Wastewater District
(Name of Service Area)

SERVICE CHARGES

This District is authorized to charge the following Service Charges:

Service Establishment, Reestablishment, Reconnection, and Miscellaneous Charges

Establishment or Re-establishment of Service (c)	$35.00
Reconnection of Service (Delinquent)	$35.00
Deposit	(a)
Deposit Interest	(a)
NSF Check	$25.00
Deferred Payment (per month)	1.5%
Late Payment Fee (per month)	1.5%
After hour service charge (b)	$35.00

(a) Per Commission rule A.A.C. R-14-2-603(B)
(b) After Hours Service: After regular working hours, on Saturday, Sunday or holidays if at the customer's request.
(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 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 14-2-609(D) (5).

SERVICE LINE CONNECTION CHARGES (Non-Refundable)

Residential	At Cost
Commercial	At Cost
School	At Cost
Multiple Dwelling	At Cost
Mobile Home Park	At Cost
Effluent	At Cost

Proposed

ISSUED: MM DD YYYY (Month Day Year) EFFECTIVE: MM DD YYYY (Month Day Year)
ISSUED BY: Sheryl L. Hubbard, Director, Regulatory & Rates
2355 W. Pinnacle Peak Rd., Suite 300, Phoenix, AZ 85027

Decision No. XXXXX

EPCOR Water Arizona, Inc.
(Name of Company)

Mohave Wastewater District
(Name of Service Area)

OFF-SITE FACILITIES HOOK-UP FEE

I. Purpose and Applicability

The purpose of the off-site facilities hook-up fees payable to EPCOR Water Arizona, Inc. – Mohave Wastewater District ("the Company") pursuant to this tariff is to equitably apportion the costs of constructing additional off-site facilities to provide wastewater treatment plant facilities among all new service laterals. These charges are applicable to all new service laterals established after the effective date of this tariff. The charges are one-time charges and are payable as a condition to Company's establishment of service, as more particularly provided below.

II. Definitions

Unless the context otherwise requires, the definitions set forth in R-14-2-601 of the Arizona Corporation Commission's ("Commission") rules and regulations governing sewer utilities shall apply interpreting this tariff schedule.

"Applicant" means any party entering into an agreement with Company for the installation of wastewater facilities to serve new service laterals, and may include Developers and/or Builders of new residential subdivisions.

"Company" means EPCOR Water Arizona, Inc. – Mohave Wastewater District.

"Collection Main Extension Agreement" means any agreement whereby an Applicant, Developer and/or Builder agrees to advance the costs of the installation of wastewater facilities to the Company to serve new service laterals, or install wastewater facilities to serve new service laterals and transfer ownership of such wastewater facilities to the Company, which agreement does not require the approval of the Commission pursuant to A.A.C. R-14-2-606, and shall have the same meaning as "Wastewater Facilities Agreement".

"Off-site Facilities" means the wastewater treatment plant, sludge disposal facilities, effluent disposal facilities and related appurtenances necessary for proper operation, including engineering and design costs. Offsite facilities may also include lift stations, transportation mains and related appurtenances necessary for proper operation if these facilities are not for the exclusive use of the applicant and benefit the entire wastewater system.

"Service Lateral" means and includes all service laterals for single-family residential or other uses.

(Continued on next page)

Proposed

EPCOR Water Arizona, Inc.
(Name of Company)

Mohave Wastewater District
(Name of Service Area)

OFF-SITE FACILITIES HOOK-UP FEE (continued)

III. Off-Site Facilities Hook-up Fee

For each new service lateral, the Company shall collect an off-site facilities hook-up fee as listed in the following table:

TREATMENT PLANT HOOK-UP FEE TARIFF TABLE		
Service Lateral Size	Factor	Total Fee
4-inch	1	$785*
6-inch	2	$1,570
8-inch	3 ½	$2,748

*Established per Decision No. 69440.

IV. Terms and Conditions

(A) Assessment of One Time Off-Site Facilities Hook-up Fee: The off-site facilities hook-up fee may be assessed only once per parcel, service lateral, or lot within a subdivision (similar to a service lateral installation charge).

(B) Use of Off-Site Facilities Hook-up Fee: Off-site facilities hook-up fees may only be used to pay for capital items of off-site facilities, or for repayment of loans obtained for installation of off-site facilities. Off-site hook-up fees shall not be used for repairs, maintenance, or operational purposes.

(C) Time of Payment:

(1) In the event that the person or entity that will be constructing improvements ("Applicant", "Developer" or "Builder") is otherwise required to enter into a Collection Main Extension Agreement, payment of the fees required hereunder shall be made by the Applicant, Developer or Builder when operational acceptance is issued for the on-site wastewater facilities constructed to serve the improvement.

(2) In the event that the Applicant, Developer or Builder for service is not required to enter into a Collection Main Extension Agreement, the charges hereunder shall be due and payable at the time wastewater service is requested for the property.

(Continued on next page)

Proposed

EPCOR Water Arizona, Inc.
(Name of Company)

Mohave Wastewater District
(Name of Service Area)

OFF-SITE FACILITIES HOOK-UP FEE (continued)

(D) Off-Site Facilities Construction By Developer: Company and Applicant, Developer, or Builder may agree to construction of off-site facilities necessary to serve a particular development by Applicant, Developer or Builder, which facilities are then conveyed to Company. In that event, Company shall credit the total cost of such off-site facilities as an offset to off-site hook-up fees due under this Tariff. If the total cost of the off-site facilities constructed by Applicant, Developer or Builder and conveyed to Company is less than the applicable off-site hook-up fees under this Tariff, Applicant, Developer or Builder shall pay the remaining amount of off-site hook-up fees owed hereunder. If the total cost of the off-site facilities contributed by Applicant, Developer or Builder and conveyed to Company is more than the applicable off-site hook-up fees under this Tariff, Applicant, Developer or Builder shall be refunded the difference upon acceptance by the Company (of the off-site facilities).

(E) Failure to Pay Charges; Delinquent Payments: The Company will not be obligated to provide wastewater service to any Developer, Builder or other applicant for service in the event that the Developer, Builder or other applicant for service has not paid in full all charges hereunder. Under no circumstances will the Company connect service or otherwise allow service to be established if the entire amount of any payment has not been paid.

(F) Off-Site Hook-Up Fees Non-refundable: The amounts collected by the Company pursuant to the off-site facilities hook-up fee tariff shall be non-refundable contributions in aid of construction.

(G) Use of Off-Site Hook-Up Fees Received: All funds collected by the Company as off-site facilities hook-up fees s hall be deposited into a separate interest bearing trust account and used solely for the purposes of paying for the costs of off-site facilities, including repayment of loans obtained for the installation of off-site facilities.

(H) Off-Site Facilities Hook-up Fee in Addition to On-site Facilities: The off-site facilities hook-up fee shall be in addition to any costs associated with the construction of on-site facilities under a Collection Main Extension Agreement.

(I) Disposition of Excess Funds: After all necessary and desirable off-site facilities are constructed utilizing funds collected pursuant to the off-site facilities hook-up fees, or if the off-site facilities hook-up fee has been terminated by order of the Arizona Corporation Commission, any funds remaining in the trust shall be refunded. The manner of the refund shall be determined by the Commission at the time a refund becomes necessary.

(J) Status Reporting Requirements to the Commission: The Company shall submit a calendar year Off-Site Facilities Hook-Up Fee status report each January 31st to Docket Control for the prior twelve (12) month period, beginning January 31, 2009, until the hook-up fee tariff is no longer in effect. This status report shall contain a list of all customers that have paid the hook-up fee tariff, the amount each has paid, the amount of money spent from the account, the amount of interest earned on the tariff account, and a list of all facilities that have been installed with the tariff funds during the 12 month period.

EPCOR Water Arizona, Inc.
(Name of Company)

SHEET NO. TOC .

Mohave Wastewater District
(Name of Service Area)

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Off-site Facilities Hook-up Fee (cont.)	~~Original~~ Sheet 3b

~~ISSUED~~ ~~January 15, 2016~~ ~~EFFECTIVE~~ ~~January 1, 2015~~
~~Month Day Year~~ ~~Month Day Year~~
~~ISSUED BY~~ ~~Sheryl Hubbard, Director, Regulatory & Rates~~
~~2355 W. Pinnacle Peak Rd., Suite 300, Phoenix, AZ 85027~~

~~Decision No. 74881~~

EPCOR Water Arizona, Inc.
(Name of Company)

Mohave Wastewater District
(Name of Service Area)

GENERAL WASTEWATER SERVICE

Availability

Available to all customers in service area but Company reserves the right to restrict service to those customers using water service of Company or affiliated company.

Terms and Conditions

All rates in this Schedule shall be subject to their proportionate part of any taxes or other governmental imposts which are assessed directly or indirectly on the basis of revenues derived from service under this Schedule, or on the basis of the service provided or the volume of sewage treated or disposed of.

Sewer services under this schedule are for the exclusive use of the customer and sewer services shall not be resold or provided to others.

A 1½% late payment penalty will be applied to account balances not paid within twenty-five (25) days after the postmark date of the bill in accordance with A.A.C. Rule 14-2-608 (F).

Schedule of Charges

MONTHLY USAGE CHARGE (FLAT FEE PER MONTH):

Residential (Per ERU) *	$ 89.44~~63.84~~
Commercial (Per ERU)	$ 89.44~~63.84~~
OPA **~~Public Authority~~ (Per ERU)	$1,162.72~~63.84~~
Large Commercial	$ 131.66~~82.29~~

* ERU - Equivalent Residential Units
**OPA - Other Public Authority

COMMODITY CHARGE (PER THOUSAND GALLONS)

Residential (Per ERU)	$ -
Commercial (Per ERU)	$ -
OPA~~Public Authority~~ (per ERU)	$ -
Large Commercial	$4.11 ~~2.57~~

EFFLUENT (PER ACRE FOOT):

0 TO 24	$227.79
25 TO 99	$227.79
100 TO 199	$227.79
200 and Above	$227.79

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ISSUED: MM DD YYYY ~~January 15, 2015~~ EFFECTIVE: MM DD YYYY ~~January 1, 2015~~
Month Day Year Month Day Year

ISSUED BY: Sheryl L. Hubbard, Director, Regulatory & Rates
2355 W. Pinnacle Peak Rd., Suite 300, Phoenix, AZ 85027

Decision No. XXXXXX~~74881~~

EPCOR Water Arizona, Inc.
(Name of Company)

Mohave Wastewater District
(Name of Service Area)

SERVICE CHARGES

This District is authorized to charge the following Service Charges:

Service Establishment, Reestablishment, Reconnection, and Miscellaneous Charges

Establishment or Re-establishment of Service (c)	$35.00
Reconnection of Service (Delinquent)	$35.00
Deposit	(a)
Deposit Interest	(a)
NSF Check	$25.00
Deferred Payment (per month)	1.5%
Late Payment Fee (per month)	1.5%
After hour service charge (b)	$35.00

(a) Per Commission rule A.A.C. R-14-2-603-(B)
(b) After Hours Service: After regular working hours, on Saturday, Sunday or holidays if at the customer's request.
(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 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 14-2-609(D) (5).

SERVICE LINE CONNECTION CHARGES (Non-Refundable)

Residential	At Cost
Commercial	At Cost
School	At Cost
Multiple Dwelling	At Cost
Mobile Home Park	At Cost
Effluent	At Cost

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ISSUED: MM DD YYYY ~~January 15, 2015~~ EFFECTIVE: MM DD YYYY ~~January 1, 2015~~
Month Day Year Month Day Year

ISSUED BY: Sheryl L. Hubbard, Director, Regulatory & Rates
2355 W. Pinnacle Peak Rd., Suite 300, Phoenix, AZ 85027

Decision No. ~~XXXXX74331~~

EPCOR Water Arizona, Inc.
(Name of Company)

Mohave Wastewater District
(Name of Service Area)

OFF-SITE FACILITIES HOOK-UP FEE

I. Purpose and Applicability

The purpose of the off-site facilities hook-up fees payable to EPCOR Water Arizona, Inc. – Mohave Wastewater District ("the Company") pursuant to this tariff is to equitably apportion the costs of constructing additional off-site facilities to provide wastewater treatment plant facilities among all new service laterals. These charges are applicable to all new service laterals established after the effective date of this tariff. The charges are one-time charges and are payable as a condition to Company's establishment of service, as more particularly provided below.

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II. Definitions

Unless the context otherwise requires, the definitions set forth in R-14-2-601 of the Arizona Corporation Commission's ("Commission") rules and regulations governing sewer utilities shall apply interpreting this tariff schedule.

"Applicant" means any party entering into an agreement with Company for the installation of wastewater facilities to serve new service laterals, and may include Developers and/or Builders of new residential subdivisions.

"Company" means EPCOR Water Arizona, Inc. – Mohave Wastewater District.

"Collection Main Extension Agreement" means any agreement whereby an Applicant, Developer and/or Builder agrees to advance the costs of the installation of wastewater facilities to the Company to serve new service laterals, or install wastewater facilities to serve new service laterals and transfer ownership of such wastewater facilities to the Company, which agreement does not require the approval of the Commission pursuant to A.A.C. R-14-2-606, and shall have the same meaning as "Wastewater Facilities Agreement".

"Off-site Facilities" means the wastewater treatment plant, sludge disposal facilities, effluent disposal facilities and related appurtenances necessary for proper operation, including engineering and design costs. Offsite facilities may also include lift stations, transportation mains and related appurtenances necessary for proper operation if these facilities are not for the exclusive use of the applicant and benefit the entire wastewater system.

"Service Lateral" means and includes all service laterals for single-family residential or other uses.

(Continued on next page)

OFF-SITE FACILITIES HOOK-UP FEE (continued)

III. Off-Site Facilities Hook-up Fee

For each new service lateral, the Company shall collect an off-site facilities hook-up fee as listed in the following table:

TREATMENT PLANT HOOK-UP FEE TARIFF TABLE		
Service Lateral Size	Factor	Total Fee
4-inch	1	$785*
6-inch	2	$1,570
8-inch	3 ½	$2,748

*Established per Decision No. 69440.

IV. Terms and Conditions

(A) Assessment of One Time Off-Site Facilities Hook-up Fee: The off-site facilities hook-up fee may be assessed only once per parcel, service lateral, or lot within a subdivision (similar to a service lateral installation charge).

(B) Use of Off-Site Facilities Hook-up Fee: Off-site facilities hook-up fees may only be used to pay for capital items of off-site facilities, or for repayment of loans obtained for installation of off-site facilities. Off-site hook-up fees shall not be used for repairs, maintenance, or operational purposes.

(C) Time of Payment:

(1) In the event that the person or entity that will be constructing improvements ("Applicant", "Developer" or "Builder") is otherwise required to enter into a Collection Main Extension Agreement, payment of the fees required hereunder shall be made by the Applicant, Developer or Builder when operational acceptance is issued for the on-site wastewater facilities constructed to serve the improvement.

(2) In the event that the Applicant, Developer or Builder for service is not required to enter into a Collection Main Extension Agreement, the charges hereunder shall be due and payable at the time wastewater service is requested for the property.

(Continued on next page)

OFF-SITE FACILITIES HOOK-UP FEE (continued)

(D) Off-Site Facilities Construction By Developer: Company and Applicant, Developer, or Builder may agree to construction of off-site facilities necessary to serve a particular development by Applicant, Developer or Builder, which facilities are then conveyed to Company. In that event, Company shall credit the total cost of such off-site facilities as an offset to off-site hook-up fees due under this Tariff. If the total cost of the off-site facilities constructed by Applicant, Developer or Builder and conveyed to Company is less than the applicable off-site hook-up fees under this Tariff, Applicant, Developer or Builder shall pay the remaining amount of off-site hook-up fees owed hereunder. If the total cost of the off-site facilities contributed by Applicant, Developer or Builder and conveyed to Company is more than the applicable off-site hook-up fees under this Tariff, Applicant, Developer or Builder shall be refunded the difference upon acceptance by the Company (of the off-site facilities).

(E) Failure to Pay Charges; Delinquent Payments: The Company will not be obligated to provide wastewater service to any Developer, Builder or other applicant for service in the event that the Developer, Builder or other applicant for service has not paid in full all charges hereunder. Under no circumstances will the Company connect service or otherwise allow service to be established if the entire amount of any payment has not been paid.

(F) Off-Site Hook-Up Fees Non-refundable: The amounts collected by the Company pursuant to the off-site facilities hook-up fee tariff shall be non-refundable contributions in aid of construction.

(G) Use of Off-Site Hook-Up Fees Received: All funds collected by the Company as off-site facilities hook-up fees s hall be deposited into a separate interest bearing trust account and used solely for the purposes of paying for the c osts of off-site facilities, including repayment of loans obtained for the installation of off-site facilities.

(H) Off-Site Facilities Hook-up Fee in Addition to On-site Facilities: The off-site facilities hook-up fee shall be in addition to any costs associated with the construction of on-site facilities under a Collection Main Extension Agreement.

(I) Disposition of Excess Funds: After all necessary and desirable off-site facilities are constructed utilizing funds collected pursuant to the off-site facilities hook-up fees, or if the off-site facilities hook-up fee has been terminated by order of the Arizona Corporation Commission, any funds remaining in the trust shall be refunded. The manner of the refund shall be determined by the Commission at the time a refund becomes necessary.

(J) Status Reporting Requirements to the Commission: The Company shall submit a calendar year Off-Site Facilities Hook-Up Fee status report each January 31st to Docket Control for the prior twelve (12) month period, beginning January 31, 2009, until the hook-up fee tariff is no longer in effect. This status report shall contain a list of all customers that have paid the hook-up fee tariff, the amount each has paid, the amount of money spent from the account, the amount of interest earned on the tariff account, and a list of all facilities that have been installed with the tariff funds during the 12 month period.

A Schedule
Sun City WW

Sun City Wastewater
Test Year Ended December 31, 2015
Computation of Increase in Gross Revenue Requirement

Exhibit
Schedule A-1
Page 1
Witness: Hubbard

Line No.		Original Cost Rate Base [A]		RCND [B]	Fair Value Rate Base [C]	
1	Original Cost Rate Base	$ 30,970,944	(a)	$ 42,266,834	$ 36,618,889	Average ([A] + [B])
2						
3	Adjusted Operating Income	$ 1,429,896		$ 1,429,896	$ 1,429,896	(b)
4						
5	Current Rate of Return	4.62%		3.38%	3.90%	Line [3] / Line [1]
6						
7	Required Operating Income	$ 2,264,692		$ 2,264,692	$ 2,264,692	Line [1] * Line [11]
8						
9	Weighted Average Cost of Capital	7.07%		7.07%	7.07%	(d)
10	Fair Value Adjustment	0.24%		-1.71%	-0.89%	
11	Required Rate of Return	7.31%		5.36%	6.18%	Sum Line [9-10]
12						
13	Operating Income Deficiency	$ 834,796		$ 834,796	$ 834,796	Line [7] - Line [3]
14						
15	Gross Revenue Conversion Factor	1.63		1.63	1.63	(c)
16						
17	Increase in Gross Revenue Requirement	$ 1,360,718		$ 1,360,718	$ 1,360,718	Line [13] * Line [15]
18						
19						

20	Customer	Present	Present	Proposed	Dollar	Percent
21	Classification	Rates (e)	Rates (e)	Rates (e)	Increase	Increase
22		[A]	[B]	[C]	[D] = [C] - [B]	[E] = [D] / [B]
23	Residential	$ 8,107,589	$ 8,230,492	$ 9,317,468	$ 1,086,976	13.21%
24	Commercial	511,413	510,896	667,796	156,900	30.71%
25	Commercial Large	195,378	195,378	310,459	115,082	58.90%
26	OWU	-	-	-	-	0.00%
27	Other	1,434	-	-	-	0.00%
28						
29	Total Water Revenues	$ 8,815,813	$ 8,936,765	$ 10,295,723	$ 1,358,958	15.21%
30						
31	Other Revenues	$ 19,670	$ 19,670	$ 19,670	$ -	0.00%
32						
33	Total Revenues	$ 8,835,483	$ 8,956,435	$ 10,315,392	$ 1,358,958	15.17%
34						
35		Sch C2 [A] + [B]	Sch C2 [AM]	Sch C2 [AO]		
36	Check From C2	8,835,483	8,956,435	10,317,153		
37		(0)	-	1,761	Line [36] - Line [33]	
38						
39						
40						
41						
42						
43	Supporting Schedules					
44	(a) B-1					
45	(b) C-1					
46	(c) C-3					
47	(d) D-1					
48	(e) H-1					
49						
50	\2015 Sun City Wastewater.xlsm					

Sun City Wastewater
Test Year Ended December 31, 2015
Summary of Results of Operations

Exhibit
Schedule A-2
Page 1
Witness: Hubbard

Line No.	Description		Prior Years Ended 12/31/2013		Prior Years Ended 12/31/2014			Test Year Actual 12/31/2015	Test Year Adjusted 12/31/2015			Projected Year Present Rates 12/31/2016	Projected Year Proposed Rates 12/31/2016	
1	Gross Revenues	(b)	$ 7,499,882	$ 7,570,156	(b)	(b)	$ 8,835,483	$ 8,956,435	(a)	(e)	$ 8,956,435	$ 10,317,153	(e)	
2														
3	Revenue Deductions and													
4	Operating Expenses	(b)	$ 6,297,685	$ 5,610,287	(b)	(b)	$ 6,168,212	$ 7,526,539	(a)	(e)	$ 7,526,539	$ 8,054,334	(e)	
5														
6	Operating Income		$ 1,202,196	$ 1,959,869			$ 2,667,271	$ 1,429,896			$ 1,429,896	$ 2,262,819	Line[1] - Line [4]	
7														
8	Other Income and													
9	Deductions	(b)	$ -	$ (164)	(b)	(b)	$ (22,946)	$ (22,946)	(a)	(e)	$ (22,946)	$ (22,946)	(e)	
10														
11	Interest Expense	(b)	$ 691,555	$ 690,884	(b)	(b)	$ 689,787	$ 749,497	(a)	(e)	$ 749,497	$ 749,497	(e)	
12														
13	Net Income		$ 510,641	$ 1,269,149			$ 2,000,430	$ 703,345			$ 703,345	$ 1,536,268	Line [6] - Sum Line [9-11]	
14														
15	Earned Per Average													
16	Common Share		$ 65	$ 161			$ 253	$ 89			$ 89	$ 194		
17														
18	Dividends Per													
19	Common Share		$ -	$ 119.10			$ 97.69	$ 97.69			$ 97.69	$ 97.69		
20														
21	Payout Ratio[1]		0.00%	74.16%			38.59%	109.76%			109.76%	50.25%		
22														
23	Return on Average													
24	Invested Capital	(d)	0.82%	2.05%	(d)	(d)	3.23%	1.14%	(d)	(d)	1.14%	2.48%	(d)	
25														
26	Return on Year End Capital	(d)	1.65%	4.10%	(d)	(d)	6.38%	2.20%	(d)	(d)	2.20%	4.89%	(d)	
27														
28	Return on Average													
29	Common Equity	(c)	4.02%	9.80%	(c)	(c)	14.81%	5.09%	(c)	(c)	5.09%	11.33%	(c)	
30														
31	Return on Year End													
32	Common Equity	(c)	4.02%	9.62%	(c)	(c)	14.63%	5.03%	(c)	(c)	5.03%	11.20%	(c)	
33														
34	Times Bond Interest Earned													
35	Before Income Taxes		4.78	2.94			4.79	2.49			0.05	4.27		
36														
37	Times Total Interest and													
38	Preferred Dividends Earned													
39	After Income Taxes		1.74	1.20			1.84	0.95			0.95	1.50		
40														
41														
42	[1] No Dividend Payments in 2013, two payments in 2014													
43														
44	Supporting Schedules													
45	(a) C-1 (d) D-1													
46	(b) E-2 (e) F-1													
47	(c) E-4													
48														
49	Workpapers and Supporting Documents													
50	\2015 Sun City Wastewater.xlsm													

Sun City Wastewater
Test Year Ended December 31, 2015
Summary of Capital Structure

Exhibit
Schedule A-3
Page 1
Witness: Hubbard

Line No.	Description		Prior Years Ended 12/31/2013		Prior Years Ended 12/31/2014			Test Year 12/31/2015		Projected Year 12/31/2016	
1	Short-Term Debt		$ 8,560,000	$	9,246,000		(b)	$ 18,480,843	(b)	$ 18,480,843	
2	Long-Term Debt	(c)	$ 240,304,470	$	231,024,144	(c)	(c)	$ 231,000,000	(b)	$ 231,000,000	
3											
4	Total Debt		$ 248,864,470	$	240,270,144			$ 249,480,843		$ 249,480,843	Line [1] + Line [2]
5											
6											
7	Preferred Stock		$ -	$	-			$ -		$ -	
8											
9	Common Equity	(c)	$ 168,217,287	$	174,596,256	(c)	(c)	$ 178,868,806	(a)	$ 178,868,806	
10											
11											
12	Total Capital & Debt		$ 417,081,758	$	414,866,400			$ 428,349,649		$ 428,349,649	Line [4] + Line [9]
13											
14											
15	Capitalization Ratios:										
16	Short-Term Debt		2.05%		2.23%			4.31%		4.31%	Line [1] / Line [12]
17	Long-Term Debt		57.62%		55.69%			53.93%		53.93%	Line [2] / Line [12]
18											
19	Total Debt		59.67%		57.92%			58.24%		58.24%	Line [16] + Line [17]
20											
21											
22	Preferred Stock		0.00%		0.00%			0.00%		0.00%	Line [7] / Line [12]
23											
24	Common Equity		40.33%		42.08%			41.76%		41.76%	Line [9] / Line [12]
25											
26											
27	Total Capital		100.00%		100.00%			100.00%		100.00%	Line [19] + Line [24]
28											
29	Weighted Cost of										
30	Short-Term Debt	(a)	0.01%		0.01%	(a)	(a)	0.01%	(a)	0.00%	
31											
32	Weighted Cost of										
33	Long-Term Debt	(a)	2.31%		2.31%	(a)	(a)	2.31%	(a)	2.42%	
34											
35	Weighted Cost of										
36	Senior Capital	(a)	2.31%		2.31%	(a)	(a)	2.31%	(a)	2.42%	
37											
38											
39											
40											
41											
42											
43	Supporting Schedules										
44	(a) D-1										
45	(b) D-2										
46	(c) E-2										
47											
48	Workpapers and Supporting Documents										
49											
50	\2015 Sun City Wastewater.xlsm										

Sun City Wastewater
Test Year Ended December 31, 2015
Construction Expenditures and Gross Utility Plant in Service

Exhibit
Schedule A-4
Page 1
Witness: Hubbard

Line No.				Construction Expenditures [A]		Net Plant Placed in Service [B]		Gross Utility Plant in Service [C]
1								
2	Prior Year Ended	12/31/2013	(a)	$ 217,527		$ 593,179	(a)	$ 26,324,277
3								
4	Prior Year Ended	12/31/2014	(a)	$ 122,839	[C] Line [4] - [C] Line [2]	$ 228,115	(a)	$ 26,552,392
5								
6	Test Year Ended	12/31/2015	(a)	$ 1,741,889	[C] Line [6] - [C] Line[4]	$ 1,580,418	(a)	$ 28,132,810
7								
8	Projected Year Ended	12/31/2016	(b)	$ 4,023,757	[C] Line [8] - [C] Line[6]	$ 7,365,140	[C] Line [6] + [B] Line [8]	$ 35,497,949
9								
10	Projected Year Ended	12/31/2017	(b)	$ 4,038,458	[C] Line [10] - [C] Line [8]	$ 7,392,050	[C] Line [8] + [B] Line [10]	$ 42,889,999
11								
12	Projected Year Ended	12/31/2018	(b)	$ 4,156,879	[C] Line [12] - [C] Line [10]	$ 7,608,808	[C] Line [10] + [B] Line [12]	$ 50,498,806
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	(b) \2016-2025 Capital Budget.xlsx							
44								
45	Workpapers and Supporting Documents							
46	\2016-2025 Capital Budget.xlsx							
47								
48								
49								
50	\2015 Sun City Wastewater.xlsm							

Sun City Wastewater
Test Year Ended December 31, 2015
Summary Statements of Cash Flows

Exhibit
Schedule A-5
Page 1
Witness: Hubbard

Line No.		Prior Year Ended (a) 12/31/2013	Prior Year Ended (a) 12/31/2014	Test Year Ended (a) 12/31/2015	Projected Year Present Rates (b) 12/31/2016	Projected Year Proposed Rates (b) 12/31/2016	
1							
2							
3							
4							
5	Source of Funds						
6	From Operations						
7	Net Income	$ 510,641	$ 1,269,149	$ 2,000,430	$ 703,345	$ 1,536,268	
8	Depreciation & Amortization	756,214	770,038	823,254	2,164,692	2,164,692	
9	Def. Investment Tax Credits	-	-	-	-	-	
10	Deferred Income Taxes	(20,243,314)	211,948	1,268,669	1,268,669	1,268,669	
11	Amort. of Regulatory Expense	-	-	-	-	-	
12	Total From Operations	$ (18,976,458)	$ 2,251,136	$ 4,092,352	$ 4,136,706	$ 4,969,630	Sum Line [7-11]
13	From Financing						
14	Advances in Aid of Construction	$ (533,888)	$ (209,685)	$ (5,455)	$ (5,455)	$ (5,455)	
15	Contributions in Aid of Construction	481,532	188,981	(21,530)	(21,530)	(21,530)	
16	Issuance of Long-Term Debt	(218,203,962)	(4,468)	1,198,821	1,198,821	1,198,821	
17	(Decrease) / Increase in Net Amounts						
18	Due to/from Parent and Affiliates	(21,887,188)	(3,770,721)	1,681,174	1,681,174	1,681,174	
19	Total From Financing	$ (240,143,505)	$ (3,795,893)	$ 2,853,009	$ 2,853,009	$ 2,853,009	Sum Line [14-18]
20							
21	Total Funds Provided	$ (259,119,964)	$ (1,544,757)	$ 6,945,361	$ 6,989,715	$ 7,822,639	Line [12]+Line [19]
22	Application of Funds						
23	Construction Expenditures	383,305	488,581	327,110	4,023,757	4,023,757	
24	Rate Case Expenses	-	-	-	288,267	288,267	
25	Dividends Paid	-	941,169	771,990	771,990	771,990	
26	Other Deferred Debits and Credits	2,133,246	(60)	(282,730)	(282,730)	(282,730)	
27	Total Funds Applied	$ 2,516,551	$ 1,429,690	$ 816,370	$ 4,801,283	$ 4,801,283	Sum Line [23-26]
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42							
43	Supporting Schedules						
44	(a) E-3						
45	(b) F-2						
46							
47	Workpapers and Supporting Documents						
48							
49							
50	\2015 Sun City Wastewater.xlsm						

B Schedule
Sun City WW

Sun City Wastewater
Test Year Ended December 31, 2015
Summary of Fair Value Rate Base

Exhibit
Schedule B-1
Page 1
Witness: Mahler

Line No.			Original Cost Rate Base (a) [A]		RCND Rate Base (b) [B]	
1						
2	Gross Utility Plant in Service	$	36,694,093	$	107,170,077	
3						
4	Less:					
5						
6	Accumulated Depreciation		15,180,849		75,429,014	
7						
8	Net Utility Plant in Service	$	21,513,243	$	31,741,063	Line[2] - Line[6]
9						
10						
11	Less:					
12						
13	Advances in Aid of	$	2,242,576	$	3,308,741	
14	Construction					
15	Contribution in Aid of Construction -		702,306		1,036,196	
16	Net of Amortization					
17						
18	Customer Meter Deposits		-		-	
19	Deferred Income Taxes & Credits		2,807,470		4,142,196	
20	Investment Tax Credits		-		-	
21	Regulatory Liabilities		-		-	
22						
23	Plus:					
24	Deferred Debits	$	15,586,321	$	19,389,172	
25	Working Capital Allowance	(c)	(376,269)		(376,269)	
26	Utility Plant Acquisition Adjustment		-		-	
27						
28	Total Rate Base	$	30,970,944	$	42,266,834	Line [8] - Lines [13-21] + Line [24-26]
29						
30						
31	Fair Value Rate Base	OCRB + RCND Rate Base / 2		$	36,618,889	Sum ([A] Line [28] + [B] Line [28])/2
32	Fair Value Increment			$	5,647,945	[B] Line [31] - [A] line [28]
33	Fair Value Ratio				1.3647	[B] Line [28] / [A] Line [28]
34						
35						
36						
37						
38						
39						
40						
41						
42						
43	Supporting Schedules		Recap Schedules:			
44	(a) B-2		A-1			
45	(b) B-3					
46	(c) B-5					
47						
48	Workpapers and Supporting Documents					
49						
50	\2015 Sun City Wastewater.xlsm					

Sun City Wastewater
Test Year Ended December 31, 2015
Original Cost Rate Base Pro Forma Adjustments

Exhibit
Schedule B-2
Page 1
Witness: Mahler

Line No.		[A]	Page 3 [B] ADJ SMM-RB1	Page 4 [C] ADJ SMM-RB2	Page 5 [D] ADJ SMM-RB3	Page 6 [E] ADJ SMM-RB4	Page 7 [F] ADJ SMM-RB5	Page 8 [G] ADJ SMM-RB6 -NA-	Page 9 [H] ADJ SMM-RB7 -NA-	Page 10 [I] ADJ SMM-RB8 -NA-
		Actual End of Test year (c)	Test Year Plant and Accumulated Depreciation Balances	Remove Plant Acquisition Adjustment	AIAC Refunds Paid Post Test Year	Corporate Plant and Accumulated Depreciation Balances	Clear Regulatory Asset & Liability Balances	Intentionally Left Blank	Intentionally Left Blank	Intentionally Left Blank
1	Gross Utility									
2	Plant in Service	$ 27,837,655	$ (3,640)	$ -	$ -	$ 5,464	$ -	$ -	$ -	$ -
3										
4	Less:									
5										
6	Accumulated Depreciation	14,863,594	$ 1,713	-	-	$ 9,629	-	-	-	-
7										
8	Net Utility Plant									
9	in Service	$ 12,974,061	$ (5,354)	$ -	$ -	$ (4,165)	$ -	$ -	$ -	$ -
10										
11	Less:									
12										
13	Advances in Aid of	$ 2,243,082	$ -	$ -	$ (506)	$ -	$ -	$ -	$ -	$ -
14	Construction									
15	Contributions in Aid of	702,306	-	-	-	-	-	-	-	-
16	Construction - Net of Amortizations									
17										
18	Customer Meter Deposits	-	-	-	-	-	-	-	-	-
19	Deferred Income Taxes	2,807,470	-	-	-	-	-	-	-	-
20	Investment Tax Credits	-	-	-	-	-	-	-	-	-
21	Regulatory Liabilities	2,588	-	-	-	-	(2,588)	-	-	-
22										
23	Plus:									
24	Deferred Debits	$ 15,774,161	$ -	$ -	$ -	$ -	$ (15,774,161)	$ -	$ -	$ -
25	Working Capital Allowance (b)	(376,269)	-	-	-	-	-	-	-	-
26	Utility Plant Acquisition Adjustment	2,642,253	-	(2,642,253)	-	-	-	-	-	-
27										
28	Total	$ 25,258,761	$ (5,354)	$ (2,642,253)	$ 506	$ (4,165)	$ (15,771,574)	$ -	$ -	$ -
29										
30	Supporting Schedules:		Recap Schedules:							
31	(a) B-3		B-1							
32	(b) B-4									
33										
34										
35	\2015 Sun City Wastewater.xlsm									

Sun City Wastewater
Test Year Ended December 31, 2015
Original Cost Rate Base Pro Forma Adjustments

Exhibit
Schedule B-2
Page 2
Witness: Mahler

Line No.		Page 11 [J] ADJ SMM-RB9 6U Plant and Accumulated Depreciation Balances	Page 12 [K] ADJ SMM-RB10 Post Test Year Plant Additions - One Year	Page 13 [L] ADJ SMM-RB11 2017 Post Test Year Plant Additions- 6 Months	Page 14 [M] ADJ SMM-RB12 Removal of CIAC for Plant not in Rate Base	Page 15 [N] ADJ SMM-RB13 Tolleson Facility Improvements	Page 16 [O] ADJ SMM-RB14 Glendale Agreement Replacement Costs	Page 17 [P] ADJ SMM-RB15 Reclassification of Vactor Trucks	[Q] Sum [B-P] Total Pro Forma Adjustments	[R] Sum [A] + [Q] Adjusted End of Test Year
1	Gross Utility									
2	Plant in Service	$ 231,245	$ 6,298,352	$ 2,019,229	$ -	$ -	$ -	$ 305,787	$ 8,856,438	$ 36,694,093
3										
4	Less:									
5										
6	Accumulated Depreciation	120,034	115,356	34,422	-	-	-	36,101	317,255	15,180,849
7										
8	Net Utility Plant									
9	in Service	$ 111,211	$ 6,182,997	$ 1,984,807	$ -	$ -	$ -	$ 269,686	$ 8,539,182	$ 21,513,243
10										
11	Less:									
12										
13	Advances in Aid of	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (506)	$ 2,242,576
14	Construction								-	-
15	Contributions in Aid of	-	-	-	-	-	-	-	-	702,306
16	Construction - Net of Amortizations								-	-
17									-	-
18	Customer Meter Deposits	-	-	-	-	-	-	-	-	-
19	Deferred Income Taxes	-	-	-	-	-	-	-	-	2,807,470
20	Investment Tax Credits	-	-	-	-	-	-	-	-	-
21	Regulatory Liabilities	-	-	-	-	-	-	-	(2,588)	-
22										
23	Plus:									
24	Deferred Debits	$ -	$ -	$ -	$ -	$ 14,805,241	$ 781,080	$ -	$ (187,840)	$ 15,586,321
25	Working Capital Allowance (b)	-	-	-	-	-	-	-	-	(376,269)
26	Utility Plant Acquisition Adjustment	-	-	-	-	-	-	-	(2,642,253)	-
27										
28	Total	$ 111,211	$ 6,182,997	$ 1,984,807	$ -	$ 14,805,241	$ 781,080	$ 269,686	$ 5,712,183	$ 30,970,944
29										
30	Supporting Schedules:									
31	(a) B-3							Recap Schedules:		
32	(b) B-4							B-1		
33										
34										
35	\2015 Sun City Wastewater.xlsm									

Sun City Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment SMM-RB1

Exhibit
Schedule B-2
Page 3
Witness: Mahler

Line No.			
1	Test Year Plant and Accumulated Depreciation Balances		
2			
3			
4	Plant Balance per Rollforward	$ 27,149,446	(a)
5			
6	Plant Balance per General Ledger	$ 27,153,086	(b)
7			
8	Increase/(Decrease) To Plant in Service	$ (3,640)	Line [4] - Line [6]
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19	Accumulated Depreciation Balance per Rollforward	$ 14,621,572	(a)
20			
21	Accumulated Depreciation Balance per General Ledger	$ 14,619,859	(b)
22			
23	Increase/(Decrease) To Accumulated Depreciation	$ 1,713	Line [19] - Line [21]
24			
25			
26			
27			
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31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44	Workpapers and Supporting Documents:		
45	(a) \Summary of Plant Balances and Accum Depr by NARUC.xlsx		
46	(b) Sche1a		
47			
48			
49			
50	\2015 Sun City Wastewater.xlsm		

Sun City Reconciliation of Beginning Accumulated Depreciation
Schedule B-2 ADJ SMM RB-1
Page 3 a
Witness Mahler

LINE NO.	G/L ACCT. NO.	DESCRIPTION	Stand Alone Sun City 12/31/2008 Per Rollforward	Prior Decision 1: Test Year Adjustments Corporate Accum Depr	Prior Decision 1: Test Year Adjustments 99th ave interceptor Accum Depr	Prior Decision 1: Approved Dec. 73227 12/31/2008 Per Rollforward	ADJUSTMENTS BACKED OUT TO ISSOLATE Reverse 2009 Portion of Glendal Interceptor	ADJUSTMENTS BACKED OUT TO ISSOLATE Reverse Corporate Accum Depr	Stand Alone Sun City 12/31/2008 Per Rollforward
1	304100	Structures & Improvements Supply	-			-			-
2	304510	Struct & Imp AG Cap Lease	-			-			-
3	304600	Struct & Imp Offices	-			-			-
4	304620	Struct & Imp Leasehold	-			-			-
5	304800	Struct & Imp Misc	-			-			-
6	307000	Wells & Springs	-			-			-
7	340100	Office Furniture & Equip	-			-			-
8	340200	Comp & Periph Equip	-			-			-
9	340300	Computer Software	-			-			-
10	340330	Comp Software Other	-			-			-
11	340500	Other Office Equipment	-			-			-
12	341100	Trans Equip Lt Duty Trucks	-			-			-
13	341200	Trans Equip Hvy Duty Trks	-			-			-
14	341400	Trans Equip Other	-			-			-
15	343000	Tools,Shop,Garage Equip	-			-			-
16	344000	Laboratory Equipment	-			-			-
17	346100	Comm Equip Non-Telephone	-			-			-
18	346200	Comm Equip Telephone	-			-			-
19	346300	Comm Equip Other	-			-			-
20	347000	Misc Equipment	-			-			-
21	351000	WW Organization	-			-			-
22	352000	WW Franchises	-			-			-
23	353200	WW Land & Ld Rights Coll	-			-			-
24	353500	WW Land & Ld Rights Gen	-			-			-
25	354200	WW Struct & Imp Coll	29,833			29,833			29,833
26	354300	WW Struct & Imp SPP	-			-			-
27	354400	WW Struct & Imp TDP	-			-			-
28	354500	WW Struct & Imp Gen	65,226			65,226			65,226
29	355200	WW Pwr Gen Equip Coll	-			-			-
30	355400	WW Pwr Gen Equip TDP	-			-			-
31	355500	WW Pwr Gen Equip RWTP	-			-			-
32	360000	WW Collection Sewers Forced	332,990			332,990			332,990
33	361100	WW Collecting Mains	7,280,970		9,793	7,290,763	(4,954)		7,285,809
34	362000	WW Special Coll Struct	1,136,460			1,136,460			1,136,460
35	363000	WW Services Sewer	1,466,697			1,466,697			1,466,697
36	364000	WW Flow Measuring Devices	1,107			1,107			1,107
37	370000	WW Receiving Wells	-			-			-
38	371100	WW Pump Equip Elect	47,600			47,600			47,600
39	371200	WW Pump Equip Oth Pwr	-			-			-
40	380000	WW TD Equipment	-			-			-
41	380050	WW TD Equip Grit Removal	128			128			128
42	380100	WW TD Equip Sed Tanks/Acc	428			428			428
43	380200	WW TD Equip Sldge/Effl Rmv	-			-			-
44	380250	WW TD Equip Sldge Dig Tnk	-			-			-
45	380300	WW TD Equip Sldge Dry/Filt	-			-			-
46	380350	WW TD Equip Sec Trmt Filt	-			-			-
47	380400	WW TD Equip Aux Effl Trmt	-			-			-
48	380500	WW TD Equip Chem Trmt Plt	-			-			-
49	380600	WW TD Equip Oth Disp	625			625			625
50	380625	WW TD Equip Gen Trmt	(10,734)			(10,734)			(10,734)
51	380650	WW TD Equip Influent Lift S	(8,803)			(8,803)			(8,803)
52	381000	WW Plant Sewers	-			-			-
53	382000	WW Outfall Sewer Lines	102			102			102
54	389100	WW Oth Plt & Misc Equip Intang	3,682			3,682			3,682
55	390000	WW Office Furniture & Equipmen	17,431			17,431			17,431
56	390200	WW Computers & Peripherai	-			-			-
57	390300	WW Computer Software	-			-			-
58	391000	WW Trans Equipment	4,070			4,070			4,070
59	392000	WW Stores Equipment	-			-			-
60	393000	WW Tool Shop & Garage Equip	14,712			14,712			14,712
61	394000	WW Laboratory Equipment	-			-			-
62	395000	WW Power Operated Equip	-			-			-
63	396000	WW Communication Equip	6,179			6,179			6,179
64	397000	WW Misc Equipment	345			345			345
65	398000	WW Other Tangible Plant	493			493			493
66		Corporate allocation	-	623,049		623,049		(623,049)	-
67	Youngtown	Youngtown	(57,148)			(57,148)			(57,148)
68		Incorrect Corp Plant Accum from Previou	-	(193,675)		(193,675)		193,675	-
69		Duplicate Adjustment	-			-			-
70		Formula error on SLM-1	-			-			-
71			-			-			-
72		G/L Discrepancy	-			-			-
73		TOTAL	10,332,395	429,374	9,793	10,771,562	(4,954)	(429,374)	10,337,234
		Per Schb2/SLM-1				10,771,561			10,337,234
		Variance				0			-

Sun City

			Effective July 1, 2004 Dec 67093		Effective April 1, 2008 Dec 70209		Eff January 1, 2011 Dec 72047	
LINE NO.	G/L ACCT. NO.	DESCRIPTION	July 1, 2004 Monthly Depr Rate	July 1, 2004 Annual	April 1, 2008 Monthly Depr Rate	April 1, 2008 Annual	January 1, 2011 Monthly Depr Rate	January 1, 2011 Annual
1	304100	Struct & Imp SS						
2	340200	Comp & Periph Equip						
3	341200	Trans Equip Hvy Duty Trks						
4	341400	Trans Equip Other						
5	343000	Tools, Shop and Garage						
6	351000	WW Organization	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
7	352000	WW Franchises	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
8	353200	WW Land & Ld Rights Coll	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
9	353500	WW Land & Ld Rights Gen	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
10	354200	WW Struct & Imp Coll	0.1667%	2.0000%	0.2083%	2.5000%	0.2083%	2.5000%
11	354300	WW Struct & Imp SPP					0.0000%	0.0000%
12	354400	WW Struct & Imp TDP	0.2083%	2.5000%			0.0000%	0.0000%
13	354500	WW Struct & Imp Gen	0.1400%	1.6800%	0.1667%	2.0000%	0.1667%	2.0000%
14	355200	WW Pwr Gen Equip Coll			0.0000%	0.0000%	0.0000%	0.0000%
15	355300	WW Pwr Gen Equip SPP			0.2775%	3.3300%	0.2775%	3.3300%
16	355400	WW Pwr Gen Equip TDP			0.2775%	3.3300%	0.2775%	3.3300%
17	355500	WW Pwr Gen Equip RWTP			0.0000%	0.0000%	0.0000%	0.0000%
18	360000	WW Collection Sewers Forced	0.1725%	2.0700%	0.1725%	2.0700%	0.1725%	2.0700%
19	361100	WW Collecting Mains	0.1700%	2.0400%	0.1692%	2.0300%	0.1692%	2.0300%
20	362000	WW Special Coll Struct	0.7000%	8.4000%	0.7000%	8.4000%	0.7000%	8.4000%
21	363000	WW Services Sewer	0.1700%	2.0400%	0.1700%	2.0400%	0.1700%	2.0400%
22	364000	WW Flow Measuring Devices			0.4167%	5.0000%	0.8333%	10.0000%
23	370000	WW Receiving Wells					0.0000%	0.0000%
24	371100	WW Pump Equip Elect			0.4517%	5.4200%	0.4517%	5.4200%
25	371200	WW Pump Equip Oth Pwr					0.0000%	0.0000%
26	380000	WW TD Equipment	0.2100%	2.5200%	0.0000%	0.0000%	0.1667%	2.0000%
27	380050	WW TD Equip Grit Removal	0.2100%	2.5200%	0.1667%	2.0000%	0.1667%	2.0000%
28	380100	WW TD Equip Sed Tanks/Acc	0.2100%	2.5200%	0.1667%	2.0000%	0.1667%	2.0000%
29	380200	WW TD Equip Sldge/Effl Rmv					0.0000%	0.0000%
30	380250	WW TD Equip Sldge Dig Tnk					0.0000%	0.0000%
31	380300	WW TD Equip Sldge Dry/Filt					0.0000%	0.0000%
32	380350	WW TD Equip Sec Trmt Filt					0.0000%	0.0000%
33	380400	WW TD Equip Aux Effl Trmt					0.0000%	0.0000%
34	380500	WW TD Equip Chem Trmt Plt					0.0000%	0.0000%
35	380600	WW TD Equip Oth Disp	0.2100%	2.5200%	0.1667%	2.0000%	0.1667%	2.0000%
36	380625	WW TD Equip Gen Trmt	0.1667%	2.0000%	0.1667%	2.0000%	0.1667%	2.0000%
37	380650	WW TD Equip Influent Lift S	0.1667%	2.0000%	0.1667%	2.0000%	0.1667%	2.0000%
38	381000	WW Plant Sewers			0.0000%	0.0000%	0.4167%	5.0000%
39	382000	WW Outfall Sewer Lines	0.1667%	2.0000%	0.1667%	2.0000%	0.1667%	2.0000%
40	389100	WW Oth Plt & Misc Equip Int	0.4150%	4.9800%	0.4150%	4.9800%	0.4150%	4.9800%
41	389600	WW Other P/E - CPS - 7E					0.4150%	4.9800%
42	390000	WW Office Furniture & Equip	0.3792%	4.5500%	0.3825%	4.5900%	0.3825%	4.5900%
43	390200	WW Computers & Peripheral	0.3792%	4.5500%			0.0000%	0.0000%
44	390300	WW Computer Software					0.0000%	0.0000%
45	391000	WW Trans Equipment	2.0833%	25.0000%	2.0833%	25.0000%	1.6667%	20.0000%
46	392000	WW Stores Equipment	0.3267%	3.9200%			0.0000%	0.0000%
47	393000	WW Tool Shop & Garage Equip	0.3450%	4.1400%	0.3725%	4.4700%	0.3725%	4.4700%
48	394000	WW Laboratory Equipment	0.3092%	3.7100%			0.0000%	0.0000%
49	395000	WW Power Operated Equip	0.4283%	5.1400%			0.0000%	0.0000%
50	396000	WW Communication Equip	0.8567%	10.2800%	0.8567%	10.2800%	0.8567%	10.2800%
51	397000	WW Misc Equipment	0.4150%	4.9800%	0.4250%	5.1000%	0.4250%	5.1000%
52	398000	WW Other Tangible Plant			0.0000%	0.0000%	0.4250%	5.1000%
53	Youngtown	Youngtown	0.2550%	3.0600%	0.0000%	0.0000%	0.0000%	0.0000%
54		TOTAL	9.260%	111.120%	8.545%	102.540%	9.968%	119.620%

Sun City

Dec. 73227

2009

LINE NO.	G/L ACCT. NO.	DESCRIPTION	WS-01303A-09-0343 Dec. 73227 Accum Depr Bal	Rev Plant Bal	ADD	RET	ADJ	2009 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
1	304100	Struct & Imp SS	-	-	-	-	-	-	-	-	-
2	340200	Comp & Periph Equip	-	-	-	-	-	-	-	-	-
3	341200	Trans Equip Hvy Duty Trks	-	-	-	-	-	-	-	-	-
4	341400	Trans Equip Other	-	-	-	-	-	-	-	-	-
5	343000	Tools, Shop and Garage	-	-	-	-	-	-	-	-	-
6	351000	WW Organization	-	122,373	-	-	-	122,373	-	-	-
7	352000	WW Franchises	-	6,132	-	-	-	6,132	-	-	-
8	353200	WW Land & Ld Rights Coll	-	6,565	-	-	-	6,565	-	-	-
9	353500	WW Land & Ld Rights Gen	-	-	-	-	-	-	-	-	-
10	354200	WW Struct & Imp Coll	29,833	187,017	-	-	-	187,017	4,675	-	34,509
11	354300	WW Struct & Imp SPP	-	-	-	-	-	-	-	-	-
12	354400	WW Struct & Imp TDP	-	-	-	-	-	-	-	-	-
13	354500	WW Struct & Imp Gen	65,226	465,769	-	-	-	465,769	9,315	-	74,542
14	355200	WW Pwr Gen Equip Coll	-	-	-	-	-	-	-	-	-
15	355300	WW Pwr Gen Equip SPP	-	-	10,101	-	-	10,101	255	-	255
16	355400	WW Pwr Gen Equip TDP	-	49,003	-	-	-	49,003	1,632	-	1,632
17	355500	WW Pwr Gen Equip RWTP	-	-	-	-	-	-	-	-	-
18	360000	WW Collection Sewers Forced	332,990	2,397,611	-	-	-	2,397,611	49,631	-	382,621
19	361100	WW Collecting Mains	7,285,809	16,480,582	507,063	-	(638)	16,987,007	344,622	-	7,630,430
20	362000	WW Special Coll Struct	1,136,460	1,219,748	-	-	-	1,219,748	102,459	-	1,238,919
21	363000	WW Services Sewer	1,466,697	2,680,127	12,401	(1,459)	(1,250)	2,689,819	54,726	-	1,519,964
22	364000	WW Flow Measuring Devices	1,107	33,470	-	-	-	33,470	1,674	-	2,781
23	370000	WW Receiving Wells	-	-	-	-	-	-	-	-	-
24	371100	WW Pump Equip Elect	47,600	495,398	-	-	-	495,398	26,851	-	74,451
25	371200	WW Pump Equip Oth Pwr	-	-	-	-	-	-	-	-	-
26	380000	WW TD Equipment	-	-	-	-	-	-	-	-	-
27	380050	WW TD Equip Grit Removal	128	453	-	-	-	453	9	-	137
28	380100	WW TD Equip Sed Tanks/Acc	428	2,575	-	-	-	2,575	52	-	479
29	380200	WW TD Equip Sldge/Effl Rmv	-	-	-	-	-	-	-	-	-
30	380250	WW TD Equip Sldge Dig Tnk	-	-	-	-	-	-	-	-	-
31	380300	WW TD Equip Sldge Dry/Filt	-	-	-	-	-	-	-	-	-
32	380350	WW TD Equip Sec Trmt Filt	-	-	-	-	-	-	-	-	-
33	380400	WW TD Equip Aux Effl Trmt	-	-	-	-	-	-	-	-	-
34	380500	WW TD Equip Chem Trmt Plt	-	-	-	-	-	-	-	-	-
35	380600	WW TD Equip Oth Disp	625	1,503	-	-	-	1,503	30	-	655
36	380625	WW TD Equip Gen Trmt	(10,734)	115,202	-	-	-	115,202	2,304	-	(8,430)
37	380650	WW TD Equip Influent Lift S	(8,803)	178	-	-	-	178	4	-	(8,799)
38	381000	WW Plant Sewers	-	-	-	-	-	-	-	-	-
39	382000	WW Outfall Sewer Lines	102	291	-	-	-	291	6	-	108
40	389100	WW Oth Plt & Misc Equip Int	3,682	10,494	-	-	-	10,494	523	-	4,205
41	389600	WW Other P/E - CPS - 7E									
42	390000	WW Office Furniture & Equip	17,431	54,203	-	-	-	54,203	2,488	-	19,919
43	390200	WW Computers & Peripheral	-	-	-	-	-	-	-	-	-
44	390300	WW Computer Software	-	-	-	-	-	-	-	-	-
45	391000	WW Trans Equipment	4,070	2,312	-	-	-	2,312	578	-	4,648
46	392000	WW Stores Equipment	-	-	-	-	-	-	-	-	-
47	393000	WW Tool Shop & Garage Equip	14,712	59,656	(1,013)	-	-	58,644	2,621	-	17,333
48	394000	WW Laboratory Equipment	-	-	-	-	-	-	-	-	-
49	395000	WW Power Operated Equip	-	-	-	-	-	-	-	-	-
50	396000	WW Communication Equip	6,179	23,222	-	-	-	23,222	2,387	-	8,566
51	397000	WW Misc Equipment	345	13,207	-	(4,886)	-	8,321	528	-	(4,013)
52	398000	WW Other Tangible Plant	493	-	-	-	-	-	-	-	493
53	Youngtown	Youngtown	(57,148)	(96,727)	-	-	96,727	-	-	57,148	0
54		TOTAL	10,337,234	24,330,367	528,552	(6,345)	94,840	24,947,413	607,368	57,148	10,995,405
			10,337,234	24,330,367				-			-
			0	(0)							

Sun City

2010

LINE NO.	G/L ACCT. NO.	DESCRIPTION	ADD	RET	ADJ	2010 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
1	304100	Struct & Imp SS	-	-	-	-	-	-	-
2	340200	Comp & Periph Equip	-	-	-	-	-	-	-
3	341200	Trans Equip Hvy Duty Trks	-	-	-	-	-	-	-
4	341400	Trans Equip Other	-	-	-	-	-	-	-
5	343000	Tools, Shop and Garage	-	-	-	-	-	-	-
6	351000	WW Organization	-	-	-	122,373	-	-	-
7	352000	WW Franchises	-	-	-	6,132	-	-	-
8	353200	WW Land & Ld Rights Coll	-	-	-	6,565	-	-	-
9	353500	WW Land & Ld Rights Gen	-	-	-	-	-	-	-
10	354200	WW Struct & Imp Coll	-	-	-	187,017	4,675	-	39,184
11	354300	WW Struct & Imp SPP	-	-	-	-	-	-	-
12	354400	WW Struct & Imp TDP	-	-	-	-	-	-	-
13	354500	WW Struct & Imp Gen	-	(1,508)	-	464,261	9,310	-	82,344
14	355200	WW Pwr Gen Equip Coll	-	-	-	-	-	-	-
15	355300	WW Pwr Gen Equip SPP	-	-	-	10,101	336	-	592
16	355400	WW Pwr Gen Equip TDP	-	-	-	49,003	1,632	-	3,264
17	355500	WW Pwr Gen Equip RWTP	-	-	-	-	-	-	-
18	360000	WW Collection Sewers Forced	-	-	-	2,397,611	49,631	-	432,251
19	361100	WW Collecting Mains	1,414	-	22,601	17,011,023	344,894	-	7,975,324
20	362000	WW Special Coll Struct	-	(1,601)	-	1,218,147	102,324	-	1,339,642
21	363000	WW Services Sewer	(1,372)	-	(2,438)	2,686,009	54,809	-	1,574,772
22	364000	WW Flow Measuring Devices	-	-	-	33,470	1,674	-	4,454
23	370000	WW Receiving Wells	-	-	-	-	-	-	-
24	371100	WW Pump Equip Elect	-	-	-	495,398	26,851	-	101,302
25	371200	WW Pump Equip Oth Pwr	-	-	-	-	-	-	-
26	380000	WW TD Equipment	-	-	-	-	-	-	-
27	380050	WW TD Equip Grit Removal	-	-	-	453	9	-	146
28	380100	WW TD Equip Sed Tanks/Acc	-	-	-	2,575	52	-	531
29	380200	WW TD Equip Sldge/Effl Rmv	-	-	-	-	-	-	-
30	380250	WW TD Equip Sldge Dig Tnk	-	-	-	-	-	-	-
31	380300	WW TD Equip Sldge Dry/Filt	-	-	-	-	-	-	-
32	380350	WW TD Equip Sec Trmt Filt	-	-	-	-	-	-	-
33	380400	WW TD Equip Aux Effl Trmt	-	-	-	-	-	-	-
34	380500	WW TD Equip Chem Trmt Plt	-	-	-	-	-	-	-
35	380600	WW TD Equip Oth Disp	-	-	-	1,503	30	-	685
36	380625	WW TD Equip Gen Trmt	-	-	-	115,202	2,304	-	(6,126)
37	380650	WW TD Equip Influent Lift S	4,703	-	-	4,881	27	-	(8,772)
38	381000	WW Plant Sewers	-	-	-	-	-	-	-
39	382000	WW Outfall Sewer Lines	-	-	-	291	6	-	114
40	389100	WW Oth Plt & Misc Equip Int	-	-	-	10,494	523	-	4,728
41	389600	WW Other P/E - CPS - 7E							
42	390000	WW Office Furniture & Equip	-	-	-	54,203	2,488	-	22,407
43	390200	WW Computers & Peripheral	-	-	-	-	-	-	-
44	390300	WW Computer Software	-	-	-	-	-	-	-
45	391000	WW Trans Equipment	-	-	-	2,312	578	-	5,226
46	392000	WW Stores Equipment	-	-	-	-	-	-	-
47	393000	WW Tool Shop & Garage Equip	-	-	-	58,644	2,621	-	19,955
48	394000	WW Laboratory Equipment	-	-	-	-	-	-	-
49	395000	WW Power Operated Equip	-	-	-	-	-	-	-
50	396000	WW Communication Equip	-	-	-	23,222	2,387	-	10,953
51	397000	WW Misc Equipment	-	-	-	8,321	424	-	(3,589)
52	398000	WW Other Tangible Plant	-	-	-	-	-	-	493
53	Youngtown	Youngtown	-	-	-	-	-	-	0
54		TOTAL	4,745	(3,110)	20,163	24,969,212	607,584	-	11,599,879
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Sun City

2011

LINE NO.	G/L ACCT. NO.	DESCRIPTION	ADD	RET	ADJ	2011 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
1	304100	Struct & Imp SS	-	-	-	-	-	-	-
2	340200	Comp & Periph Equip	-	-	-	-	-	-	-
3	341200	Trans Equip Hvy Duty Trks	-	-	-	-	-	-	-
4	341400	Trans Equip Other	-	-	-	-	-	-	-
5	343000	Tools, Shop and Garage	-	-	-	-	-	-	-
6	351000	WW Organization	-	-	-	122,373	-	-	-
7	352000	WW Franchises	-	-	-	6,132	-	-	-
8	353200	WW Land & Ld Rights Coll	-	-	-	6,565	-	-	-
9	353500	WW Land & Ld Rights Gen	-	-	-	-	-	-	-
10	354200	WW Struct & Imp Coll	-	-	-	187,017	4,675	-	43,859
11	354300	WW Struct & Imp SPP	-	-	-	-	-	-	-
12	354400	WW Struct & Imp TDP	-	-	-	-	-	-	-
13	354500	WW Struct & Imp Gen	-	-	-	464,261	9,285	-	91,629
14	355200	WW Pwr Gen Equip Coll	-	-	-	-	-	-	-
15	355300	WW Pwr Gen Equip SPP	-	-	-	10,101	336	-	928
16	355400	WW Pwr Gen Equip TDP	-	-	-	49,003	1,632	-	4,895
17	355500	WW Pwr Gen Equip RWTP	-	-	-	-	-	-	-
18	360000	WW Collection Sewers Forced	-	-	-	2,397,611	49,631	-	481,882
19	361100	WW Collecting Mains	6,325	(15,725)	(104)	17,001,519	345,231	-	8,304,830
20	362000	WW Special Coll Struct	-	-	-	1,218,147	102,324	-	1,441,966
21	363000	WW Services Sewer	10,067	-	1,445	2,697,521	54,953	-	1,629,725
22	364000	WW Flow Measuring Devices	-	-	-	33,470	3,347	-	7,801
23	370000	WW Receiving Wells	-	-	-	-	-	-	-
24	371100	WW Pump Equip Elect	39,670	(2,751)	-	532,317	27,364	-	125,914
25	371200	WW Pump Equip Oth Pwr	-	-	-	-	-	-	-
26	380000	WW TD Equipment	8,031	-	-	8,031	45	-	45
27	380050	WW TD Equip Grit Removal	-	-	-	453	9	-	155
28	380100	WW TD Equip Sed Tanks/Acc	-	-	-	2,575	52	-	582
29	380200	WW TD Equip Sldge/Effl Rmv	-	-	-	-	-	-	-
30	380250	WW TD Equip Sldge Dig Tnk	-	-	-	-	-	-	-
31	380300	WW TD Equip Sldge Dry/Filt	-	-	-	-	-	-	-
32	380350	WW TD Equip Sec Trmt Filt	-	-	-	-	-	-	-
33	380400	WW TD Equip Aux Effl Trmt	-	-	-	-	-	-	-
34	380500	WW TD Equip Chem Trmt Plt	-	-	-	-	-	-	-
35	380600	WW TD Equip Oth Disp	-	-	-	1,503	30	-	715
36	380625	WW TD Equip Gen Trmt	-	-	-	115,202	2,304	-	(3,822)
37	380650	WW TD Equip Influent Lift S	-	-	-	4,881	98	-	(8,674)
38	381000	WW Plant Sewers	6,316	-	(2,171)	4,145	147	-	147
39	382000	WW Outfall Sewer Lines	-	-	-	291	6	-	120
40	389100	WW Oth Plt & Misc Equip Int	-	-	-	10,494	523	-	5,250
41	389600	WW Other P/E - CPS - 7E							
42	390000	WW Office Furniture & Equip	-	-	-	54,203	2,488	-	24,894
43	390200	WW Computers & Peripheral	-	-	-	-	-	-	-
44	390300	WW Computer Software	-	-	-	-	-	-	-
45	391000	WW Trans Equipment	-	-	-	2,312	462	-	5,688
46	392000	WW Stores Equipment	-	-	-	-	-	-	-
47	393000	WW Tool Shop & Garage Equip	-	-	-	58,644	2,621	-	22,576
48	394000	WW Laboratory Equipment	-	-	-	-	-	-	-
49	395000	WW Power Operated Equip	-	-	-	-	-	-	-
50	396000	WW Communication Equip	-	-	-	23,222	2,387	-	13,341
51	397000	WW Misc Equipment	-	-	-	8,321	424	-	(3,164)
52	398000	WW Other Tangible Plant	3,487	-	-	3,487	165	-	659
53	Youngtown	Youngtown	-	-	-	-	-	-	0
54		TOTAL	73,896	(18,476)	(831)	25,023,800	610,539	-	12,191,942

Sun City

2012

LINE NO.	G/L ACCT. NO.	DESCRIPTION	ADD	RET	ADJ	2012 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
1	304100	Struct & Imp SS	-	-	-	-	-	-	-
2	340200	Comp & Periph Equip	-	-	-	-	-	-	-
3	341200	Trans Equip Hvy Duty Trks	-	-	-	-	-	-	-
4	341400	Trans Equip Other	-	-	-	-	-	-	-
5	343000	Tools, Shop and Garage	-	-	-	-	-	-	-
6	351000	WW Organization	-	-	-	122,373	-	-	-
7	352000	WW Franchises	-	-	-	6,132	-	-	-
8	353200	WW Land & Ld Rights Coll	-	-	-	6,565	-	-	-
9	353500	WW Land & Ld Rights Gen	-	-	-	-	-	-	-
10	354200	WW Struct & Imp Coll	-	-	-	187,017	4,675	-	48,535
11	354300	WW Struct & Imp SPP	-	-	-	-	-	-	-
12	354400	WW Struct & Imp TDP	-	-	-	-	-	-	-
13	354500	WW Struct & Imp Gen	-	-	-	464,261	9,285	-	100,914
14	355200	WW Pwr Gen Equip Coll	-	-	-	-	-	-	-
15	355300	WW Pwr Gen Equip SPP	-	-	-	10,101	336	-	1,264
16	355400	WW Pwr Gen Equip TDP	-	-	-	49,003	1,632	-	6,527
17	355500	WW Pwr Gen Equip RWTP	-	-	-	-	-	-	-
18	360000	WW Collection Sewers Forced	-	-	-	2,397,611	49,631	-	531,513
19	361100	WW Collecting Mains	20,691	-	(2,857)	17,019,352	345,263	-	8,650,093
20	362000	WW Special Coll Struct	-	-	-	1,218,147	102,324	-	1,544,291
21	363000	WW Services Sewer	20,315	(118)	1,186	2,718,904	55,286	-	1,684,893
22	364000	WW Flow Measuring Devices	-	-	-	33,470	3,347	-	11,149
23	370000	WW Receiving Wells	-	-	-	-	-	-	-
24	371100	WW Pump Equip Elect	684	-	-	533,000	28,886	-	154,799
25	371200	WW Pump Equip Oth Pwr	-	-	-	-	-	-	-
26	380000	WW TD Equipment	-	-	-	8,031	161	-	205
27	380050	WW TD Equip Grit Removal	-	-	-	453	9	-	164
28	380100	WW TD Equip Sed Tanks/Acc	-	-	-	2,575	52	-	634
29	380200	WW TD Equip Sldge/Effl Rmv	-	-	-	-	-	-	-
30	380250	WW TD Equip Sldge Dig Tnk	-	-	-	-	-	-	-
31	380300	WW TD Equip Sldge Dry/Filt	-	-	-	-	-	-	-
32	380350	WW TD Equip Sec Trmt Filt	-	-	-	-	-	-	-
33	380400	WW TD Equip Aux Effl Trmt	-	-	-	-	-	-	-
34	380500	WW TD Equip Chem Trmt Plt	-	-	-	-	-	-	-
35	380600	WW TD Equip Oth Disp	-	-	-	1,503	30	-	745
36	380625	WW TD Equip Gen Trmt	-	(85)	-	115,117	2,302	-	(1,604)
37	380650	WW TD Equip Influent Lift S	-	-	-	4,881	98	-	(8,577)
38	381000	WW Plant Sewers	-	-	-	4,145	207	-	354
39	382000	WW Outfall Sewer Lines	-	-	-	291	6	-	126
40	389100	WW Oth Plt & Misc Equip Int	-	-	-	10,494	523	-	5,773
41	389600	WW Other P/E - CPS - 7E							
42	390000	WW Office Furniture & Equip	-	-	-	54,203	2,488	-	27,382
43	390200	WW Computers & Peripheral	-	-	-	-	-	-	-
44	390300	WW Computer Software	-	-	-	-	-	-	-
45	391000	WW Trans Equipment	-	-	-	2,312	462	-	6,151
46	392000	WW Stores Equipment	-	-	-	-	-	-	-
47	393000	WW Tool Shop & Garage Equip	-	-	-	58,644	2,621	-	25,198
48	394000	WW Laboratory Equipment	-	-	-	-	-	-	-
49	395000	WW Power Operated Equip	-	-	-	-	-	-	-
50	396000	WW Communication Equip	-	-	-	23,222	2,387	-	15,728
51	397000	WW Misc Equipment	-	-	-	8,321	424	-	(2,740)
52	398000	WW Other Tangible Plant	-	-	-	3,487	178	-	836
53	Youngtown	Youngtown	-	-	-	-	-	-	0
54		TOTAL	41,689	(203)	(1,671)	25,063,616	612,614	-	12,804,353
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Sun City

2013

LINE NO.	G/L ACCT. NO.	DESCRIPTION	ADD	RET	ADJ	2013 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
1	304100	Struct & Imp SS	-	-	-	-	-	-	-
2	340200	Comp & Periph Equip	-	-	-	-	-	-	-
3	341200	Trans Equip Hvy Duty Trks	-	-	-	-	-	-	-
4	341400	Trans Equip Other	-	-	-	-	-	-	-
5	343000	Tools, Shop and Garage	-	-	-	-	-	-	-
6	351000	WW Organization	-	-	-	122,373	-	-	-
7	352000	WW Franchises	-	-	-	6,132	-	-	-
8	353200	WW Land & Ld Rights Coll	-	-	-	6,565	-	-	-
9	353500	WW Land & Ld Rights Gen	-	-	-	-	-	-	-
10	354200	WW Struct & Imp Coll	-	-	-	187,017	4,675	-	53,210
11	354300	WW Struct & Imp SPP	-	-	-	-	-	-	-
12	354400	WW Struct & Imp TDP	-	-	-	-	-	-	-
13	354500	WW Struct & Imp Gen	-	(2,827)	-	461,434	9,257	-	107,344
14	355200	WW Pwr Gen Equip Coll	-	-	-	-	-	-	-
15	355300	WW Pwr Gen Equip SPP	47,234	-	-	57,335	1,123	-	2,387
16	355400	WW Pwr Gen Equip TDP	-	-	-	49,003	1,632	-	8,159
17	355500	WW Pwr Gen Equip RWTP	-	-	-	-	-	-	-
18	360000	WW Collection Sewers Forced	32,453	-	-	2,430,064	49,976	-	581,489
19	361100	WW Collecting Mains	49,256	(801)	(18,528)	17,049,279	345,595	-	8,994,887
20	362000	WW Special Coll Struct	6,393	(127)	-	1,224,413	102,677	-	1,646,840
21	363000	WW Services Sewer	53,639	(6,574)	-	2,765,968	56,185	-	1,734,505
22	364000	WW Flow Measuring Devices	-	-	-	33,470	3,347	-	14,496
23	370000	WW Receiving Wells	-	-	-	-	-	-	-
24	371100	WW Pump Equip Elect	22,798	(684)	-	555,115	29,706	-	183,822
25	371200	WW Pump Equip Oth Pwr	-	-	-	-	-	-	-
26	380000	WW TD Equipment	-	-	-	8,031	161	-	366
27	380050	WW TD Equip Grit Removal	-	-	-	453	9	-	173
28	380100	WW TD Equip Sed Tanks/Acc	-	(833)	-	1,742	45	-	(154)
29	380200	WW TD Equip Sldge/Effl Rmv	-	-	-	-	-	-	-
30	380250	WW TD Equip Sldge Dig Tnk	-	-	-	-	-	-	-
31	380300	WW TD Equip Sldge Dry/Filt	-	-	-	-	-	-	-
32	380350	WW TD Equip Sec Trmt Filt	-	-	-	-	-	-	-
33	380400	WW TD Equip Aux Effl Trmt	-	-	-	-	-	-	-
34	380500	WW TD Equip Chem Trmt Plt	-	-	-	-	-	-	-
35	380600	WW TD Equip Oth Disp	-	-	-	1,503	30	-	775
36	380625	WW TD Equip Gen Trmt	-	(1,402)	-	113,715	2,291	-	(716)
37	380650	WW TD Equip Influent Lift S	-	-	-	4,881	98	-	(8,479)
38	381000	WW Plant Sewers	-	-	-	4,145	207	-	562
39	382000	WW Outfall Sewer Lines	-	-	-	291	6	-	131
40	389100	WW Oth Plt & Misc Equip Int	-	-	-	10,494	523	-	6,296
41	389600	WW Other P/E - CPS - 7E							
42	390000	WW Office Furniture & Equip	-	-	-	54,203	2,488	-	29,870
43	390200	WW Computers & Peripheral	-	-	-	-	-	-	-
44	390300	WW Computer Software	-	-	-	-	-	-	-
45	391000	WW Trans Equipment	-	-	-	2,312	462	-	6,613
46	392000	WW Stores Equipment	-	-	-	-	-	-	-
47	393000	WW Tool Shop & Garage Equip	-	-	-	58,644	2,621	-	27,819
48	394000	WW Laboratory Equipment	-	-	-	-	-	-	-
49	395000	WW Power Operated Equip	-	-	-	-	-	-	-
50	396000	WW Communication Equip	-	-	-	23,222	2,387	-	18,115
51	397000	WW Misc Equipment	-	-	-	8,321	424	-	(2,316)
52	398000	WW Other Tangible Plant	-	-	-	3,487	178	-	1,014
53	Youngtown	Youngtown	-	-	-	-	-	-	0
54		TOTAL	211,773	(13,248)	(18,528)	25,243,614	616,103	-	13,407,208
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Sun City

2014

LINE NO.	G/L ACCT. NO.	DESCRIPTION	ADD	RET	ADJ	2014 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
1	304100	Struct & Imp SS	-	-	-	-	-	-	-
2	340200	Comp & Periph Equip	-	-	-	-	-	-	-
3	341200	Trans Equip Hvy Duty Trks	-	-	-	-	-	-	-
4	341400	Trans Equip Other	-	-	-	-	-	-	-
5	343000	Tools, Shop and Garage	-	-	-	-	-	-	-
6	351000	WW Organization	-	-	-	122,373	-	-	-
7	352000	WW Franchises	-	-	-	6,132	-	-	-
8	353200	WW Land & Ld Rights Coll	-	-	-	6,565	-	-	-
9	353500	WW Land & Ld Rights Gen	-	-	-	-	-	-	-
10	354200	WW Struct & Imp Coll	-	-	-	187,017	4,675	-	57,886
11	354300	WW Struct & Imp SPP	-	-	-	-	-	-	-
12	354400	WW Struct & Imp TDP	-	-	-	-	-	-	-
13	354500	WW Struct & Imp Gen	48,656	(16,514)	-	493,577	9,442	-	100,273
14	355200	WW Pwr Gen Equip Coll	-	-	-	-	-	-	-
15	355300	WW Pwr Gen Equip SPP	-	-	-	57,335	1,909	-	4,296
16	355400	WW Pwr Gen Equip TDP	-	-	-	49,003	1,632	-	9,791
17	355500	WW Pwr Gen Equip RWTP	-	-	-	-	-	-	-
18	360000	WW Collection Sewers Forced	-	-	-	2,430,064	50,302	-	631,791
19	361100	WW Collecting Mains	39,454	-	(3,990)	17,084,743	346,348	-	9,341,235
20	362000	WW Special Coll Struct	-	-	-	1,224,413	102,851	-	1,749,691
21	363000	WW Services Sewer	25,832	(5,046)	-	2,786,755	56,641	-	1,786,100
22	364000	WW Flow Measuring Devices	-	-	-	33,470	3,347	-	17,843
23	370000	WW Receiving Wells	-	-	-	-	-	-	-
24	371100	WW Pump Equip Elect	11,622	(582)	-	566,155	30,406	-	213,647
25	371200	WW Pump Equip Oth Pwr	-	-	-	-	-	-	-
26	380000	WW TD Equipment	-	-	-	8,031	161	-	527
27	380050	WW TD Equip Grit Removal	-	-	-	453	9	-	182
28	380100	WW TD Equip Sed Tanks/Acc	-	-	-	1,742	35	-	(119)
29	380200	WW TD Equip Sldge/Effl Rmv	-	-	-	-	-	-	-
30	380250	WW TD Equip Sldge Dig Tnk	-	-	-	-	-	-	-
31	380300	WW TD Equip Sldge Dry/Filt	-	-	-	-	-	-	-
32	380350	WW TD Equip Sec Trmt Filt	-	-	-	-	-	-	-
33	380400	WW TD Equip Aux Effl Trmt	-	-	-	-	-	-	-
34	380500	WW TD Equip Chem Trmt Plt	-	-	-	-	-	-	-
35	380600	WW TD Equip Oth Disp	-	-	-	1,503	30	-	805
36	380625	WW TD Equip Gen Trmt	-	-	-	113,715	2,274	-	1,559
37	380650	WW TD Equip Influent Lift S	-	-	-	4,881	98	-	(8,382)
38	381000	WW Plant Sewers	-	-	-	4,145	207	-	769
39	382000	WW Outfall Sewer Lines	-	-	-	291	6	-	137
40	389100	WW Oth Plt & Misc Equip Int	-	-	-	10,494	523	-	6,818
41	389600	WW Other P/E - CPS - 7E							
42	390000	WW Office Furniture & Equip	-	-	-	54,203	2,488	-	32,358
43	390200	WW Computers & Peripheral	-	-	-	-	-	-	-
44	390300	WW Computer Software	-	-	-	-	-	-	-
45	391000	WW Trans Equipment	-	-	-	2,312	462	-	7,075
46	392000	WW Stores Equipment	-	-	-	-	-	-	-
47	393000	WW Tool Shop & Garage Equip	-	-	-	58,644	2,621	-	30,440
48	394000	WW Laboratory Equipment	-	-	-	-	-	-	-
49	395000	WW Power Operated Equip	-	-	-	-	-	-	-
50	396000	WW Communication Equip	-	-	-	23,222	2,387	-	20,502
51	397000	WW Misc Equipment	-	-	-	8,321	424	-	(1,891)
52	398000	WW Other Tangible Plant	-	-	-	3,487	178	-	1,192
53	Youngtown	Youngtown	-	-	-	-	-	-	0
54		TOTAL	125,565	(22,141)	(3,990)	25,343,048	619,457	-	14,004,524
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Sun City

2015

LINE NO.	G/L ACCT. NO.	DESCRIPTION	ADD	RET	ADJ	2015 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
1	304100	Struct & Imp SS	-	-	-	-	-	-	-
2	340200	Comp & Periph Equip	-	-	-	-	-	-	-
3	341200	Trans Equip Hvy Duty Trks	-	-	-	-	-	-	-
4	341400	Trans Equip Other	-	-	-	-	-	-	-
5	343000	Tools, Shop and Garage	-	-	-	-	-	-	-
6	351000	WW Organization	-	-	-	122,373	-	-	-
7	352000	WW Franchises	-	-	-	6,132	-	-	-
8	353200	WW Land & Ld Rights Coll	-	-	-	6,565	-	-	-
9	353500	WW Land & Ld Rights Gen	-	-	-	-	-	-	-
10	354200	WW Struct & Imp Coll	-	-	-	187,017	4,675	-	62,561
11	354300	WW Struct & Imp SPP	-	-	-	-	-	-	-
12	354400	WW Struct & Imp TDP	-	-	-	-	-	-	-
13	354500	WW Struct & Imp Gen	51,102	-	1,521	546,200	10,044	218	110,535
14	355200	WW Pwr Gen Equip Coll	-	-	-	-	-	-	-
15	355300	WW Pwr Gen Equip SPP	59,732	(10,101)	(18,269)	88,697	1,858	(834)	(4,781)
16	355400	WW Pwr Gen Equip TDP	-	-	-	49,003	1,632	-	11,423
17	355500	WW Pwr Gen Equip RWTP	-	-	-	-	-	-	-
18	360000	WW Collection Sewers Forced	-	-	(2,188)	2,427,876	50,276	(91)	681,976
19	361100	WW Collecting Mains	34,074	(1,250)	-	17,117,567	347,078	-	9,687,062
20	362000	WW Special Coll Struct	-	-	(431)	1,223,982	102,830	(79)	1,852,441
21	363000	WW Services Sewer	975,956	(5,580)	-	3,757,131	59,072	-	1,839,592
22	364000	WW Flow Measuring Devices	-	-	-	33,470	3,347	-	21,190
23	370000	WW Receiving Wells	-	-	-	-	-	-	-
24	371100	WW Pump Equip Elect	173,478	-	(78,333)	661,300	31,262	3,013	247,921
25	371200	WW Pump Equip Oth Pwr	-	-	-	-	-	-	-
26	380000	WW TD Equipment	1,589	-	-	9,620	182	185	894
27	380050	WW TD Equip Grit Removal	-	-	-	453	9	-	191
28	380100	WW TD Equip Sed Tanks/Acc	-	-	-	1,742	35	-	(85)
29	380200	WW TD Equip Sldge/Effl Rmv	-	-	-	-	-	-	-
30	380250	WW TD Equip Sldge Dig Tnk	-	-	-	-	-	-	-
31	380300	WW TD Equip Sldge Dry/Filt	-	-	-	-	-	-	-
32	380350	WW TD Equip Sec Trmt Filt	-	-	-	-	-	-	-
33	380400	WW TD Equip Aux Effl Trmt	-	-	-	-	-	-	-
34	380500	WW TD Equip Chem Trmt Plt	-	-	-	-	-	-	-
35	380600	WW TD Equip Oth Disp	-	-	-	1,503	30	-	835
36	380625	WW TD Equip Gen Trmt	124,443	-	(124,443)	113,715	2,274	830	4,663
37	380650	WW TD Equip Influent Lift S	278,676	-	-	283,558	562	1,393	(6,426)
38	381000	WW Plant Sewers	-	-	-	4,145	207	-	976
39	382000	WW Outfall Sewer Lines	-	-	-	291	6	-	143
40	389100	WW Oth Plt & Misc Equip Int	300,751	-	-	311,246	1,771	-	8,589
41	389600	WW Other P/E - CPS - 7E	45,670	-	-	45,670	1,162	2,470	3,632
42	390000	WW Office Furniture & Equip	-	-	-	54,203	2,488	-	34,846
43	390200	WW Computers & Peripheral	-	-	-	-	-	-	-
44	390300	WW Computer Software	-	-	-	-	-	-	-
45	391000	WW Trans Equipment	-	-	-	2,312	462	-	7,538
46	392000	WW Stores Equipment	-	-	-	-	-	-	-
47	393000	WW Tool Shop & Garage Equip	-	-	-	58,644	2,621	-	33,062
48	394000	WW Laboratory Equipment	-	-	-	-	-	-	-
49	395000	WW Power Operated Equip	-	-	-	-	-	-	-
50	396000	WW Communication Equip	-	-	-	23,222	2,387	-	22,889
51	397000	WW Misc Equipment	-	-	-	8,321	424	-	(1,467)
52	398000	WW Other Tangible Plant	-	-	-	3,487	178	-	1,370
53	Youngtown	Youngtown	-	-	-	-	-	-	0
54		TOTAL	2,045,471	(16,931)	(222,142)	27,149,446	626,874	7,105	14,621,572
						-			-

Docket # WS-01303A-16-XXXX

Schedule B-2 ADJ SMM - RB1

Page 3 k

Summary of Plant and Accumulated Depreciation Balances

Sun City Wastewater (7C)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	12/31/2015 VAC Trucks PLANT	12/31/2015 VAC Trucks ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense	Vac Trucks 12/31/2015 Norm Depr Expense
1	304100	0.2778%	Struct & Imp SS	-	-			-	-	-	-	-	-	-	-	-
2	340200	1.6667%	Comp & Periph Equip	-	-			-	-	-	-	-	-	-	-	-
3	341200	1.6667%	Trans Equip Hvy Duty Trks	-	-			-	-	-	-	-	-	-	-	-
4	341400	1.6667%	Trans Equip Other	-	-			-	-	-	-	-	-	-	-	-
5	343000	0.4167%	Tools, Shop and Garage	-	-			-	-	-	-	-	-	-	-	-
6	351000	0.0000%	WW Organization	122,373	-			-	-	-	-	122,373	-	-	-	-
7	352000	0.0000%	WW Franchises	6,132	-			-	-	-	-	6,132	-	-	-	-
8	353200	0.0000%	WW Land & Ld Rights Coll	6,565	-			-	-	-	-	6,565	-	-	-	-
9	353500	0.0000%	WW Land & Ld Rights Gen	-	-			-	-	-	-	-	-	-	-	-
10	354200	0.2778%	WW Struct & Imp Coll	187,017	62,561			-	-	-	-	124,456	6,234	-	-	-
11	354300	0.2778%	WW Struct & Imp SPP	-	-			-	-	-	-	-	-	-	-	-
12	354400	0.2778%	WW Struct & Imp TDP	-	-			-	-	-	-	-	-	-	-	-
13	354500	0.2778%	WW Struct & Imp Gen	546,200	110,535			-	-	-	-	435,665	18,207	-	-	-
14	355200	0.2778%	WW Pwr Gen Equip Coll	-	-			-	-	-	-	-	-	-	-	-
15	355300	0.4167%	WW Pwr Gen Equip SPP	88,697	(4,781)			-	-	-	-	93,478	4,435	-	-	-
16	355400	0.4167%	WW Pwr Gen Equip TDP	49,003	11,423			-	-	-	-	37,580	2,450	-	-	-
17	355500	0.4167%	WW Pwr Gen Equip RWTP	-	-			-	-	-	-	-	-	-	-	-
18	360000	0.1667%	WW Collection Sewers Forced	2,427,876	681,976			415,000	4,150	131,522	1,315	2,286,956	48,558	8,300	2,630	-
19	361100	0.1667%	WW Collecting Mains	17,117,567	9,687,062			2,674,523	26,745	847,611	8,476	10,917,417	342,351	53,490	16,952	-
20	362000	0.1667%	WW Special Coll Struct	1,223,982	1,852,441			1,533,000	15,330	485,839	4,858	1,370,192	24,480	30,660	9,717	-
21	363000	0.1667%	WW Services Sewer	3,757,131	1,839,592			36,400	364	11,536	115	1,964,995	75,143	728	231	-
22	364000	0.8333%	WW Flow Measuring Devices	33,470	21,190			-	-	-	-	12,281	3,347	-	-	-
23	370000	0.2778%	WW Receiving Wells	-	-			-	-	-	-	-	-	-	-	-
24	371100	1.0417%	WW Pump Equip Elect	661,300	247,921			275,000	17,188	87,153	5,447	752,898	82,663	34,375	10,894	-
25	371200	1.0417%	WW Pump Equip Oth Pwr	-	-			-	-	-	-	-	-	-	-	-
26	380000	0.5556%	WW TD Equipment	9,620	894			1,150,000	38,333	364,459	12,149	1,472,703	641	76,667	24,297	-
27	380050	0.5556%	WW TD Equip Grit Removal	453	191			-	-	-	-	262	30	-	-	-
28	380100	0.5556%	WW TD Equip Sed Tanks/Acc	1,742	(85)			-	-	-	-	1,827	116	-	-	-
29	380200	0.5556%	WW TD Equip Sldge/Effl Rmv	-	-			-	-	-	-	-	-	-	-	-
30	380250	0.5556%	WW TD Equip Sldge Dig Tnk	-	-			-	-	-	-	-	-	-	-	-
31	380300	0.5556%	WW TD Equip Sldge Dry/Filt	-	-			-	-	-	-	-	-	-	-	-
32	380350	0.5556%	WW TD Equip Sec Trmt Filt	-	-			-	-	-	-	-	-	-	-	-
33	380400	0.5556%	WW TD Equip Aux Effl Trmt	-	-			-	-	-	-	-	-	-	-	-
34	380500	0.5556%	WW TD Equip Chem Trmt Plt	-	-			-	-	-	-	-	-	-	-	-
35	380600	0.5556%	WW TD Equip Oth Disp	1,503	835			-	-	-	-	668	100	-	-	-
36	380625	0.5556%	WW TD Equip Gen Trmt	113,715	4,663			-	-	-	-	109,053	7,581	-	-	-
37	380650	0.5556%	WW TD Equip Influent Lift S	283,558	(6,426)			-	-	-	-	289,984	18,904	-	-	-
38	381000	0.4167%	WW Plant Sewers	4,145	976			-	-	-	-	3,168	207	-	-	-
39	382000	0.2778%	WW Outfall Sewer Lines	291	143			-	-	-	-	148	10	-	-	-
40	389100	0.5556%	WW Oth Plt & Misc Equip Int	311,246	8,589			-	-	-	-	302,657	20,750	-	-	-
41	389600	0.5556%	WW Other P/E - CPS - 7E	45,670	3,632			-	-	-	-	42,038	3,045	-	-	-
42	390000	0.5556%	WW Office Furniture & Equip	54,203	34,846			-	-	-	-	19,357	3,614	-	-	-
43	390200	1.6667%	WW Computers & Peripheral	-	-			-	-	-	-	-	-	-	-	-
44	390300	1.6667%	WW Computer Software	-	-			-	-	-	-	-	-	-	-	-
45	391000	1.6667%	WW Trans Equipment	2,312	7,538	359,721	44,106	-	-	-	-	310,390	462	-	-	71,944
46	392000	0.3333%	WW Stores Equipment	-	-			-	-	-	-	-	-	-	-	-
47	393000	0.4167%	WW Tool Shop & Garage Equip	58,644	33,062			-	-	-	-	25,582	2,932	-	-	-
48	394000	0.8333%	WW Laboratory Equipment	-	-			-	-	-	-	-	-	-	-	-
49	395000	0.4167%	WW Power Operated Equip	-	-			-	-	-	-	-	-	-	-	-
50	396000	0.8333%	WW Communication Equip	23,222	22,889			-	-	-	-	332	2,322	-	-	-
51	397000	0.8333%	WW Misc Equipment	8,321	(1,467)			-	-	-	-	9,788	832	-	-	-
52	398000	0.8333%	WW Other Tangible Plant	3,487	1,370			-	-	-	-	2,117	349	-	-	-
53	Youngtown		Youngtown	-	0			-	-	-	-	(0)				
54		30.72%	TOTAL	27,149,446	14,621,572	359,721	44,106	6,083,923	102,110	1,928,121	32,361	20,721,063	669,762	204,220	64,722	71,944
								6,083,923		1,928,121						

Depreciable Plant	27,014,376	Line [54] - Lines [6]-[9]
Composite Depr Rate	2.47%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS Sun City Wastewater.xlsx
\Vactor Truck And Sludge Truck Adjustment.xlsx

	-	A-F Schedule
	27,149,446	Diff

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SMM - RB2

Exhibit
Schedule B-2
Page 4
Witness: Mahler

Line No.

Remove Plant Acquisition Adjustment

The company has removed Plant Acquisition Adjustments from Rate Base. The corresponding General Ledger numbers are below.

GL Account Number	[A] District Direct (a)	[B] Corporate (b)	[C] NWVRTF Plant (c)	[D] = [A] + [B] + [C] Total	
1840 Property Plant and Equipment(IFRS)	$ -	$ (2,642,253)	$ -	$ (2,642,253)	
Increase/(Decrease) To Utility Plant Acquisition Adjustment	$ -	$ (2,642,253)	$ -	$ (2,642,253)	Sum Lines [13] thru [18]

Workpapers and Supporting Documents:
(a) Sche1a
(b) Sche1b
(c) Sche1c

\2015 Sun City Wastewater.xlsm

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SMM - RB3

Exhibit
Schedule B-2
Page 5
Witness: Mahler

Line No.

1 AIAC Refunds Paid Post Test Year

3 In an effort to reduce the effects of regulatory lag and the need for more frequent rate cases, the Company is adjusting Advances in Aid of Construction
4 (AIAC) for known and measurable refunds to be paid in the period post test year (12/31/15) and prior to expected implementation of rates from this current
5 case. As EPCOR Water Arizona (EWAZ) has frequently experienced 30+ months duration from test year to decision, the Company has excluded AIAC refunds
6 to be made in 2016, 2017. Refunds for 2016 are calculated based on refunds issued in 2015 and consider term left on each contract. For terms less than a
7 year left, the YearFrac function (Excel) is used to determine the refund due. For 2017 estimated refunds this same method is used.

11	Business Unit	7C	As of Direct	
15		2016 AIAC Refunds Forecasted	$ 506	(a)
17		2017 AIAC Refunds Forecasted	-	(a)
19		Total	$ 506	Line [15] + Line [17]
21		Increase/(Decrease) to AIAC	$ (506)	Line [19]

44 Workpapers and Supporting Documents:
45 (a) AIAC Provisional Refund for 2016 (Year End 2015).xlsx

50 \2015 Sun City Wastewater.xlsm

Sun City Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment SMM-RB4

Exhibit
Schedule B-2
Page 6
Witness: Mahler

Line No.						
1	Corporate Plant and Accumulated Depreciation Balances					
2						
3	4- Factor	General Metered Customers	13.0155%			
4						
5						
6	Test Year Plant and Accumulated Depreciation Balances					
7						
8						
9	Corporate Plant Balance Per Rollforward			$ 5,301,619	(a)	
10						
11	Allocated Balance				$ 690,033	Line [3 * Line [9]
12						
13	Corporate Plant Balance per General Ledger Allocated				$ 684,569	(b)
14						
15	Increase/(Decrease) To Plant in Service				$ 5,464	Line [11] - Line [13]
16						
17						
18						
19						
20						
21						
22	Corporate Accumulated Depreciation Balance Per Rollforward			$ 1,946,633	(a)	
23						
24	Allocated Balance				$ 253,364	Line [3] * Line [22]
25						
26	Corporate Accumulated Depreciation Balance per General Ledger Allocated				$ 243,735	(b)
27						
28	Increase/(Decrease) To Accumulated Depreciation				$ 9,629	Line [24] - Line [26]
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44	Workpapers and Supporting Documents:					
45	(a) Summary of Plant Balances and Accum Depr by NARUC.xlsx					
46	(b) Sche1b					
47						
48	4-Factor					
49						
50	\2015 Sun City Wastewater.xlsm					

Prior Decision

LINE NO.	G/L ACCT. NO.	DESCRIPTION	Approved Dec. 75268 6/30/13 Plant Per Rollforward	Approved Dec. 75268 6/30/13 Accum Depr Per Rollforward
	Schb2 Column Ref			
1	304500	Structures & Improvements General	97,479	15,141
2	304620	Structures & Improvements Leasehold	8,574	526
3	334100	Meters	11,746	2,612
4	339600	Other P/E-CPS	364,887	42,022
5	340100	Office Furniture & Equipment	1,263,033	426,689
6	340200	Computer & Periphal Equipment	827,244	351,425
7	340300	Computer Software	15,070	137,782
8	340330	Computer Software Other	6,370	(2,166)
9	344000	Laboratory Equipment	17,277	1,332
10	346100	Communication Equipment Non-Telepho	186,080	169,619
11	346190	Remote Control & Instrument	15,197	(2,945)
12	346200	Communication Equipment Telephone	53,365	13,248
13	346300	Communication Equipment Other	4,902	3,306
14	347000	Miscellaneous Equipment	405,699	(15,430)
	Salvage Pro	Salvage Proceeds		75,946
		TOTAL	3,276,921	1,219,108
			3,276,921	1,219,108

Corporate Arizona

2014

LINE NO.	G/L ACCT. NO.	DESCRIPTION	ADD	RET	ADJ	2014 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
1	304500	Structures & Improvements General	51,981	-	-	191,649	4,033	-	20,568
2	304620	Structures & Improvements Leasehold	-	-	-	7,692	192	-	(60)
3	334100	Meters	-	-	-	11,777	786	-	3,790
4	339600	Other P/E-CPS	-	-	-	364,887	12,078	-	60,139
5	340100	Office Furniture & Equipment	-	-	-	1,265,101	56,930	-	512,045
6	340200	Computer & Periphal Equipment	-	-	-	838,607	83,861	-	476,492
7	340300	Computer Software	-	-	-	24,197	4,839	-	144,329
8	340330	Computer Software Other	-	-	-	6,370	1,274	-	(255)
9	344000	Laboratory Equipment	-	-	-	17,277	691	-	2,369
10	346100	Communication Equipment Non-Telephone	-	-	-	186,080	18,608	-	197,531
11	346190	Remote Control & Instrument	106,827	-	-	122,024	10,422	-	8,237
12	346200	Communication Equipment Telephone	-	-	-	53,365	5,337	-	21,253
13	346300	Communication Equipment Other	-	-	-	4,902	490	-	4,041
14	347000	Miscellaneous Equipment	119,532	-	-	537,772	31,838	-	26,400
		TOTAL	278,339	-	-	3,631,698	231,378	-	1,476,877
						-			-

Salvage Proceeds

Accum Total

Corporate Arizona

2015

LINE NO.	G/L ACCT. NO.	DESCRIPTION	ADD	RET	ADJ	2015 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
1	304500	Structures & Improvements General	-	(3,217)	4,424	192,857	4,749	276	22,377
2	304620	Structures & Improvements Leasehold	10,625	-	-	18,317	436	160	536
3	334100	Meters	-	-	-	11,777	851	-	4,641
4	339600	Other P/E-CPS	-	-	-	364,887	12,102	-	72,241
5	340100	Office Furniture & Equipment	2,823	-	-	1,267,925	56,961	-	569,006
6	340200	Computer & Periphal Equipment	558,966	-	7,015	1,404,587	129,559	18,781	624,832
7	340300	Computer Software	89,216	-	80,492	193,904	11,738	27,081	183,147
8	340330	Computer Software Other	-	-	-	6,370	1,274	-	1,019
9	344000	Laboratory Equipment	-	-	-	17,277	691	-	3,060
10	346100	Communication Equipment Non-Telephone	-	-	-	186,080	18,608	-	216,139
11	346190	Remote Control & Instrument	-	-	-	122,024	12,202	-	20,439
12	346200	Communication Equipment Telephone	15,577	-	-	68,942	6,245	320	27,818
13	346300	Communication Equipment Other	149,509	-	-	154,411	3,464	1,316	8,821
14	347000	Miscellaneous Equipment	842,930	-	(88,439)	1,292,262	61,566	28,646	116,612
		TOTAL	1,669,646	(3,217)	3,492	5,301,619	320,445	76,581	1,870,687
						-			-

Salvage Proceeds	75,946
Accum Total	1,946,633

Docket # WS-01303A-16-XXXX

Schedule B-2 ADJ SMM - RB4

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

Arizona Corporate (7A)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements Gen	192,857	22,377	270,000	3,375	384,195.65	4,802	816,498	4,821	6,750	9,605
2	304620	0.21%	Structures & Improvements Leas	18,317	536		-	-	-	17,782	458	-	-
3	334100	0.56%	Meters	11,777	4,641		-	-	-	7,136	786	-	-
4	339600	0.28%	Other P/E-CPS	364,887	72,241		-	-	-	292,646	12,078	-	-
5	340100	0.38%	Office Furniture & Equipment	1,267,925	569,006		-	-	-	698,918	57,057	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,404,587	624,832		-	-	-	779,755	140,459	-	-
7	340300	1.67%	Computer Software	193,904	183,147	11,937	1,194	16,986	1,699	36,787	38,781	2,387	3,397
8	340330	1.67%	Computer Software Other	6,370	1,019		-	-	-	5,351	1,274	-	-
9	344000	0.33%	Laboratory Equipment	17,277	3,060		-	-	-	14,217	691	-	-
10	346100	0.83%	Communication Equipment Non-	186,080	216,139		-	-	-	(30,059)	18,608	-	-
11	346190	0.83%	Remote Control & Instrument	122,024	20,439		-	-	-	101,584	12,202	-	-
12	346200	0.83%	Communication Equipment Telep	68,942	27,818		-	-	-	41,124	6,894	-	-
13	346300	0.83%	Communication Equipment Othe	154,411	8,821		-	-	-	145,590	15,441	-	-
14	347000	0.52%	Miscellaneous Equipment	1,292,262	116,612	210,000	6,563	298,819	9,338	1,668,569	80,766	13,125	18,676
15			Salvage Proceeds	-	75,946					(75,946)			
16			TOTAL	5,301,619	1,946,633	491,937	11,131	700,000	15,839	4,519,952	390,316	22,262	31,678
						491,937		700,000					

Depreciable Plant	5,301,619	Line [16]
Composite Depr Rate	7.36%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS Corporate Arizona.xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%						8.0846%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%						16.08%	5.8635%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%						8.9400%
		Arizona Gateway Wastewater											7.4407%	0.2620%			2.84%	1.3313%
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							1.3210%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							0.7252%
16																		1.6508%
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19																		
20			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%							
25																		
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		

WW Factor 25.0654%
WW Factor 32.1076%

43 North West Valley Plant Allocation

Other	0.0000%
6 7G	19.2100%
4 7E	80.7900%

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Sun City Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment SMM-RB5

Exhibit
Schedule B-2
Page 7
Witness: Mahler

Line No.			
1	Clear Regulatory Asset & Liability Balances		
2			
3	This entry it to clear out the balance in the Regulatory Asset and Regulatory Liability accounts. Any necessary amounts will be added back in		
4	future adjustments. The Regulatory Assets are included in the Deferred Debit line item.		
5			
6			
7	Regulatory Asset Balance at End of Test Year	$ -	
8			
9	Regulatory Asset Balance per General Ledger	$ 15,774,161	(a)
10			
11	Increase/(Decrease) To Deferred Debits	$ (15,774,161)	Line [7] - Line [9]
12			
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21			
22	Regulatory Liability Balance at End of Test Year	$ -	
23			
24	Regulatory Liability Balance per General Ledger	$ 2,588	(a)
25			
26	Increase/(Decrease) To Regulatory Liabilities	$ (2,588)	Line [22] - Line [24]
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44	Workpapers and Supporting Documents:		
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44	Workpapers and Supporting Documents:
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50	\2015 Sun City Wastewater.xlsm

Sun City Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment SMM-RB9

Exhibit
Schedule B-2
Page 11
Witness: Mahler

Line No.

1 6U Plant and Accumulated Depreciation Balances

4- Factor	General Metered Customers	84.121%	Arizona
4- Factor	General Metered Customers	13.016%	Sun City Wastewater
	6U Factor	10.949%	Line [3] * Line [4]

8 Test Year Plant and Accumulated Depreciation Balances

9	6U Plant Balance Per Rollforward	$ 2,112,059	(a)		
11	Allocated Balance			$ 231,245	Line [5] * Line [9]
13	6U Plant Balance per General Ledger Allocated			$ -	
15	Increase/(Decrease) To Plant in Service			$ 231,245	Line [11] - Line [13]
22	6U Accumulated Depreciation Balance Per Rollforward	$ 1,096,323	(a)		
24	Allocated Balance			$ 120,034	Line [22] * Line [5]
26	6U Accumulated Depreciation Balance per General Ledger Allocated			$ -	
28	Increase/(Decrease) To Accumulated Depreciation			$ 120,034	Line [24] - Line [26]

45 Workpapers and Supporting Documents:
46 (a) \Summary of Plant Balances and Accum Depr by NARUC.xlsx
47
48 4-Factor
49
50 \2015 Sun City Wastewater.xlsm

ACQUISITION BALANCE

LINE NO.	G/L ACCT. NO.	DESCRIPTION	Acquisition Cost 1/31/2012	Acquisition AD 1/31/2012
1	340200	Computer & Periphal Equipment	778,947	-
2	340300	Computer Software	306,017	-
	Salvage Pro	Salvage Proceeds		
		TOTAL	1,084,963	

EPCOR WATER USA

2012

LINE NO.	G/L ACCT. NO.	DESCRIPTION	ADD	RET	ADJ	2012 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
1	340200	Computer & Periphal Equipment	-	-	(13,021)	765,926	76,593	-	76,593
2	340300	Computer Software	-	-	(5,116)	300,901	75,225	-	75,225
		TOTAL	-	-	(18,136)	1,066,827	151,818	-	151,818

EPCOR WATER USA

2013

LINE NO.	G/L ACCT. NO.	DESCRIPTION	ADD	RET	ADJ	2013 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
1	340200	Computer & Periphal Equipment	-	-	-	765,926	76,593	-	153,185
2	340300	Computer Software	-	-	-	300,901	75,225	-	150,451
		TOTAL	-	-	-	1,066,827	151,818	-	303,636
						-			0

EPCOR WATER USA

2014

LINE NO.	G/L ACCT. NO.	DESCRIPTION	ADD	RET	ADJ	2014 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
1	340200	Computer & Periphal Equipment	-	-	-	765,926	76,593	-	229,778
2	340300	Computer Software	-	-	(3,401)	297,500	74,729	(2,055)	223,125
		TOTAL	-	-	(3,401)	1,063,426	151,322	(2,055)	452,903
						-			0

EPCOR WATER USA

2015

LINE NO.	G/L ACCT. NO.	DESCRIPTION	ADD	RET	ADJ	2015 Plant BALANCE	Depr Exp	Accum ADJ	Accum Depr
1	340200	Computer & Periphal Equipment	281,239	-	-	1,047,165	82,768	1,021	313,567
2	340300	Computer Software	770,905	-	(3,512)	1,064,894	127,451	432,180	782,756
		TOTAL	1,052,145	-	(3,512)	2,112,059	210,219	433,201	1,096,323
						-			0

Docket # WS-01303A-16-XXXX

Schedule B-2 ADJ SMM - RB9

Page 11g

Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

USA Corporate (6U)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements General				-	-	-	-	-	-	-
2	304620	0.21%	Structures & Improvements Leasehold				-	-	-	-	-	-	-
3	334100	0.56%	Meters				-	-	-	-	-	-	-
4	339600	0.28%	Other P/E-CPS				-	-	-	-	-	-	-
5	340100	0.38%	Office Furniture & Equipment				-	-	-	-	-	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,047,165	313,567	592,463	29,623	-	-	1,296,438	104,717	59,246	-
7	340300	1.67%	Computer Software	1,064,894	782,756	781,212	78,121	-	-	985,228	212,979	156,242	-
8	340330	1.67%	Computer Software Other				-	-	-	-	-	-	-
9	344000	0.33%	Laboratory Equipment				-	-	-	-	-	-	-
10	346100	0.83%	Communication Equipment Non-Telephone				-	-	-	-	-	-	-
11	346190	0.83%	Remote Control & Instrument				-	-	-	-	-	-	-
12	346200	0.83%	Communication Equipment Telephone				-	-	-	-	-	-	-
13	346300	0.83%	Communication Equipment Other				-	-	-	-	-	-	-
14	347000	0.52%	Miscellaneous Equipment				-	-	-	-	-	-	-
15			Salvage Proceeds				-	-	-	-	-	-	-
16			TOTAL	2,112,059	1,096,323	1,373,675	107,744	-	-	2,281,667	317,695	215,489	-
						1,373,675							

Depreciable Plant	2,112,059	Line [16]
Composite Depr Rate	15.04%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS 6U Corporate Arizona 12.31.15.xlsm

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							1.3210%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							0.7252%
16																		1.6508%
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19																		
20			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
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22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
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24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%							
25																		
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		

43 North West Valley Plant Allocation

	Other	0.0000%
6	7G	19.2100%
4	7E	80.7900%

WW Factor 25.0654%
WW Factor 32.1076%

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Sun City Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment SMM-RB10

Exhibit
Schedule B-2
Page 12
Witness: Mahler

Line No.							
1	Post Test Year Plant Additions - One Year	6U Factor	Arizona	84.1211%			
2		4- Factor	General Metered Customers	13.0155%			
3		4-Factor	NWVRTF	0.0000%			
4	Post Test Year Plant Additions for District	$ 6,083,923 (a)					$ 6,083,923
5							
6	Corporate Post Test Year Plant Additions Allocated		$ 491,937 (a)				
7			13.0155%				
8						Line [6] * Line [7]	$ 64,028
9	6U Post Test Year Plant Additions Allocated			$ 1,373,675 (a)			
10			6U Factor * 4-Factor GMC	10.9488%			
11						Line [9] * Line [10]	$ 150,401
12	NWVRTF Post Test Year Plant Additions Allocated				$ 3,797,516 (a)		
13					0.0000%	Line [12] * Line [13]	$ -
14							
15	Total Post Test Year Plant Additions					Sum Lines [4] thru [13]	$ 6,298,352
16							
17	Increase/(Decrease) to Plant in Service					Line [5]	$ 6,298,352
18							
19			[A]				
20			Depreciation				
21			Expense per		Half- Year		
22	Post Test Year Plant Additions for District - Accum Dep		$ 204,220		Convention 50%	[A] Line [22] * 50.0%	$ 102,110
23							
24	Corporate Post Test Year Plant Additions Allocated - Accum Dep		$ 2,898		50%	[A] Line [24] * 50.0%	$ 1,449
25							
26	6U Post Test Year Plant Additions Allocated - Accum Dep		$ 23,593		50%	[A] Line [26] * 50.0%	$ 11,797
27							
28	NWVRTF Post Test Year Plant Additions Allocated - Accum Dep		$ -		50%	[A] Line [28] * 50.0%	$ -
29							
30			$ 230,711	Sum Lines [22] thru [28]			
31	Total Accumulated Depreciation - Post Test Year Plant Additions					Sum Lines [22] thru [28]	$ 115,356
32							
33	Increase/(Decrease) to Accumulated Depreciation					Line [31]	$ 115,356
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44							
45	Workpapers and Supporting Documents:						
46	(a) Summary of Plant Balances and Accum Depr by NARUC.xlsx						
47	4-Factor						
48							
49							
50	\2015 Sun City Wastewater.xlsm						

Docket # WS-01303A-16-XXXX

Schedule B-2 ADJ SMM - RB10

Page 12 a

Summary of Plant and Accumulated Depreciation Balances

Sun City Wastewater (7C)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	12/31/2015 VAC Trucks PLANT	12/31/2015 VAC Trucks ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense	Vac Trucks 12/31/2015 Norm Depr Expense
1	304100	0.2778%	Struct & Imp SS	-	-			-	-	-	-	-	-	-	-	-
2	340200	1.6667%	Comp & Periph Equip	-	-			-	-	-	-	-	-	-	-	-
3	341200	1.6667%	Trans Equip Hvy Duty Trks	-	-			-	-	-	-	-	-	-	-	-
4	341400	1.6667%	Trans Equip Other	-	-			-	-	-	-	-	-	-	-	-
5	343000	0.4167%	Tools, Shop and Garage	-	-			-	-	-	-	-	-	-	-	-
6	351000	0.0000%	WW Organization	122,373	-			-	-	-	-	122,373	-	-	-	-
7	352000	0.0000%	WW Franchises	6,132	-			-	-	-	-	6,132	-	-	-	-
8	353200	0.0000%	WW Land & Ld Rights Coll	6,565	-			-	-	-	-	6,565	-	-	-	-
9	353500	0.0000%	WW Land & Ld Rights Gen	-	-			-	-	-	-	-	-	-	-	-
10	354200	0.2778%	WW Struct & Imp Coll	187,017	62,561			-	-	-	-	124,456	6,234	-	-	-
11	354300	0.2778%	WW Struct & Imp SPP	-	-			-	-	-	-	-	-	-	-	-
12	354400	0.2778%	WW Struct & Imp TDP	-	-			-	-	-	-	-	-	-	-	-
13	354500	0.2778%	WW Struct & Imp Gen	546,200	110,535			-	-	-	-	435,665	18,207	-	-	-
14	355200	0.2778%	WW Pwr Gen Equip Coll	-	-			-	-	-	-	-	-	-	-	-
15	355300	0.4167%	WW Pwr Gen Equip SPP	88,697	(4,781)			-	-	-	-	93,478	4,435	-	-	-
16	355400	0.4167%	WW Pwr Gen Equip TDP	49,003	11,423			-	-	-	-	37,580	2,450	-	-	-
17	355500	0.4167%	WW Pwr Gen Equip RWTP	-	-			-	-	-	-	-	-	-	-	-
18	360000	0.1667%	WW Collection Sewers Forced	2,427,876	681,976			415,000	4,150	131,522	1,315	2,286,956	48,558	8,300	2,630	-
19	361100	0.1667%	WW Collecting Mains	17,117,567	9,687,062			2,674,523	26,745	847,611	8,476	10,917,417	342,351	53,490	16,952	-
20	362000	0.1667%	WW Special Coll Struct	1,223,982	1,852,441			1,533,000	15,330	485,839	4,858	1,370,192	24,480	30,660	9,717	-
21	363000	0.1667%	WW Services Sewer	3,757,131	1,839,592			36,400	364	11,536	115	1,964,995	75,143	728	231	-
22	364000	0.8333%	WW Flow Measuring Devices	33,470	21,190			-	-	-	-	12,281	3,347	-	-	-
23	370000	0.2778%	WW Receiving Wells	-	-			-	-	-	-	-	-	-	-	-
24	371100	1.0417%	WW Pump Equip Elect	661,300	247,921			275,000	17,188	87,153	5,447	752,898	82,663	34,375	10,894	-
25	371200	1.0417%	WW Pump Equip Oth Pwr	-	-			-	-	-	-	-	-	-	-	-
26	380000	0.5556%	WW TD Equipment	9,620	894			1,150,000	38,333	364,459	12,149	1,472,703	641	76,667	24,297	-
27	380050	0.5556%	WW TD Equip Grit Removal	453	191			-	-	-	-	262	30	-	-	-
28	380100	0.5556%	WW TD Equip Sed Tanks/Acc	1,742	(85)			-	-	-	-	1,827	116	-	-	-
29	380200	0.5556%	WW TD Equip Sldge/Effl Rmv	-	-			-	-	-	-	-	-	-	-	-
30	380250	0.5556%	WW TD Equip Sldge Dig Tnk	-	-			-	-	-	-	-	-	-	-	-
31	380300	0.5556%	WW TD Equip Sldge Dry/Filt	-	-			-	-	-	-	-	-	-	-	-
32	380350	0.5556%	WW TD Equip Sec Trmt Filt	-	-			-	-	-	-	-	-	-	-	-
33	380400	0.5556%	WW TD Equip Aux Effl Trmt	-	-			-	-	-	-	-	-	-	-	-
34	380500	0.5556%	WW TD Equip Chem Trmt Plt	-	-			-	-	-	-	-	-	-	-	-
35	380600	0.5556%	WW TD Equip Oth Disp	1,503	835			-	-	-	-	668	100	-	-	-
36	380625	0.5556%	WW TD Equip Gen Trmt	113,715	4,663			-	-	-	-	109,053	7,581	-	-	-
37	380650	0.5556%	WW TD Equip Influent Lift S	283,558	(6,426)			-	-	-	-	289,984	18,904	-	-	-
38	381000	0.4167%	WW Plant Sewers	4,145	976			-	-	-	-	3,168	207	-	-	-
39	382000	0.2778%	WW Outfall Sewer Lines	291	143			-	-	-	-	148	10	-	-	-
40	389100	0.5556%	WW Oth Plt & Misc Equip Int	311,246	8,589			-	-	-	-	302,657	20,750	-	-	-
41	389600	0.5556%	WW Other P/E - CPS - 7E	45,670	3,632			-	-	-	-	42,038	3,045	-	-	-
42	390000	0.5556%	WW Office Furniture & Equip	54,203	34,846			-	-	-	-	19,357	3,614	-	-	-
43	390200	1.6667%	WW Computers & Peripheral	-	-			-	-	-	-	-	-	-	-	-
44	390300	1.6667%	WW Computer Software	-	-			-	-	-	-	-	-	-	-	-
45	391000	1.6667%	WW Trans Equipment	2,312	7,538	359,721	44,106	-	-	-	-	310,390	462	-	-	71,944
46	392000	0.3333%	WW Stores Equipment	-	-			-	-	-	-	-	-	-	-	-
47	393000	0.4167%	WW Tool Shop & Garage Equip	58,644	33,062			-	-	-	-	25,582	2,932	-	-	-
48	394000	0.8333%	WW Laboratory Equipment	-	-			-	-	-	-	-	-	-	-	-
49	395000	0.4167%	WW Power Operated Equip	-	-			-	-	-	-	-	-	-	-	-
50	396000	0.8333%	WW Communication Equip	23,222	22,889			-	-	-	-	332	2,322	-	-	-
51	397000	0.8333%	WW Misc Equipment	8,321	(1,467)			-	-	-	-	9,788	832	-	-	-
52	398000	0.8333%	WW Other Tangible Plant	3,487	1,370			-	-	-	-	2,117	349	-	-	-
53	Youngtown		Youngtown	-	0			-	-	-	-	(0)				
54		30.72%	TOTAL	27,149,446	14,621,572	359,721	44,106	6,083,923	102,110	1,928,121	32,361	20,721,063	669,762	204,220	64,722	71,944
								6,083,923		1,928,121						

Depreciable Plant	27,014,376	Line [54] - Lines [6]-[9]
Composite Depr Rate	2.47%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS Sun City Wastewater.xlsx
\Vactor Truck And Sludge Truck Adjustment.xlsx

-	A-F Schedule
27,149,446	Diff

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

Arizona Corporate (7A)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements Gen	192,857	22,377	270,000	3,375	384,195.65	4,802	816,498	4,821	6,750	9,605
2	304620	0.21%	Structures & Improvements Leas	18,317	536		-	-	-	17,782	458	-	-
3	334100	0.56%	Meters	11,777	4,641		-	-	-	7,136	786	-	-
4	339600	0.28%	Other P/E-CPS	364,887	72,241		-	-	-	292,646	12,078	-	-
5	340100	0.38%	Office Furniture & Equipment	1,267,925	569,006		-	-	-	698,918	57,057	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,404,587	624,832		-	-	-	779,755	140,459	-	-
7	340300	1.67%	Computer Software	193,904	183,147	11,937	1,194	16,986	1,699	36,787	38,781	2,387	3,397
8	340330	1.67%	Computer Software Other	6,370	1,019		-	-	-	5,351	1,274	-	-
9	344000	0.33%	Laboratory Equipment	17,277	3,060		-	-	-	14,217	691	-	-
10	346100	0.83%	Communication Equipment Non-	186,080	216,139		-	-	-	(30,059)	18,608	-	-
11	346190	0.83%	Remote Control & Instrument	122,024	20,439		-	-	-	101,584	12,202	-	-
12	346200	0.83%	Communication Equipment Telep	68,942	27,818		-	-	-	41,124	6,894	-	-
13	346300	0.83%	Communication Equipment Othe	154,411	8,821		-	-	-	145,590	15,441	-	-
14	347000	0.52%	Miscellaneous Equipment	1,292,262	116,612	210,000	6,563	298,819	9,338	1,668,569	80,766	13,125	18,676
15			Salvage Proceeds	-	75,946					(75,946)			
16			TOTAL	5,301,619	1,946,633	491,937	11,131	700,000	15,839	4,519,952	390,316	22,262	31,678
						491,937		700,000					

Depreciable Plant	5,301,619	Line [16]
Composite Depr Rate	7.36%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS Corporate Arizona.xlsx

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

USA Corporate (6U)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements General				-	-	-	-	-	-	-
2	304620	0.21%	Structures & Improvements Leasehold				-	-	-	-	-	-	-
3	334100	0.56%	Meters				-	-	-	-	-	-	-
4	339600	0.28%	Other P/E-CPS				-	-	-	-	-	-	-
5	340100	0.38%	Office Furniture & Equipment				-	-	-	-	-	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,047,165	313,567	592,463	29,623	-	-	1,296,438	104,717	59,246	-
7	340300	1.67%	Computer Software	1,064,894	782,756	781,212	78,121	-	-	985,228	212,979	156,242	-
8	340330	1.67%	Computer Software Other				-	-	-	-	-	-	-
9	344000	0.33%	Laboratory Equipment				-	-	-	-	-	-	-
10	346100	0.83%	Communication Equipment Non-Telephone				-	-	-	-	-	-	-
11	346190	0.83%	Remote Control & Instrument				-	-	-	-	-	-	-
12	346200	0.83%	Communication Equipment Telephone				-	-	-	-	-	-	-
13	346300	0.83%	Communication Equipment Other				-	-	-	-	-	-	-
14	347000	0.52%	Miscellaneous Equipment				-	-	-	-	-	-	-
15			Salvage Proceeds				-	-	-	-			
16			TOTAL	2,112,059	1,096,323	1,373,675	107,744	-	-	2,281,667	317,695	215,489	-
						1,373,675							

	Depreciable Plant	2,112,059 Line [16]
	Composite Depr Rate	15.04%

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS 6U Corporate Arizona 12.31.15.xlsm

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Schedule B-2 ADJ SMM - RB10

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

Northwest Valley Regional Treatment Facility (7H)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304100	0.28%	Struct & Imp SS	-	0	-	-	-	-	(0)	-	-	-
2	304200	0.56%	Struct & Imp P	2,582	32	-	-	-	-	2,550	172	-	-
3	307000	0.00%	Wells & Springs	-	-	-	-	-	-	-	-	-	-
4	311200	1.04%	Pump Equip Electric	24,525	2,366	-	-	-	-	22,159	3,066	-	-
5	340200	1.67%	Comp & Periph Equip	-	-	-	-	-	-	-	-	-	-
6	340500	0.56%	Other Office Equipment	-	0	-	-	-	-	(0)	-	-	-
7	304600	0.28%	Struct & Imp Offices	9,052	340	-	-	-	-	8,712	302	-	-
8	304800	0.28%	Struct & Imp Misc	8,610	12	-	-	-	-	8,598	287	-	-
9	341200	1.67%	Trans Equip Hvy Duty Trks	-	-	-	-	-	-	-	-	-	-
10	341400	1.67%	Trans Equip Other	-	-	-	-	-	-	-	-	-	-
11	343000	0.42%	Tools, Shop and Garage	-	-	-	-	-	-	-	-	-	-
12	344000	0.00%	Laboratory Equipment	-	(0)	-	-	-	-	0	-	-	-
13	346100	0.83%	Comm Equip Non-Telephone	19,711	3,045	-	-	-	-	16,666	1,971	-	-
14	351000	0.00%	WW Organization	-	-	-	-	-	-	-	-	-	-
15	352000	0.00%	WW Franchises	1,304	-	-	-	-	-	1,304	-	-	-
16	353200	0.00%	WW Land & Ld Rights Coll	450,976	(89,506)	-	-	-	-	540,482	-	-	-
17	353500	0.00%	WW Land & Ld Rights Gen	20,747	-	-	-	-	-	20,747	-	-	-
18	354200	0.28%	WW Struct & Imp Coll	3,574,657	3,248,049	-	-	-	-	326,608	119,155	-	-
19	354300	0.28%	WW Struct & Imp SPP	997,595	51,951	-	-	-	-	945,644	33,253	-	-
20	354400	0.28%	WW Struct & Imp TDP	-	-	-	-	-	-	-	-	-	-
21	354500	0.28%	WW Struct & Imp Gen	6,900,037	1,385,565	692,516	11,542	120,312	2,005	6,313,753	230,001	23,084	4,010
22	355200	0.28%	WW Pwr Gen Equip Coll	7,952	1,921	-	-	-	-	6,030	265	-	-
23	355300	0.42%	WW Pwr Gen Equip SPP	63,439	11,007	-	-	-	-	52,431	3,172	-	-
24	355400	0.42%	WW Pwr Gen Equip TDP	-	-	-	-	-	-	-	-	-	-
25	355500	0.42%	WW Pwr Gen Equip RWTP	-	-	-	-	-	-	-	-	-	-
26	360000	0.17%	WW Collection Sewers Forced	-	-	-	-	-	-	-	-	-	-
27	361100	0.17%	WW Collecting Mains	109,750	36,956	-	-	-	-	72,794	2,195	-	-
28	362000	0.17%	WW Special Coll Struct	486,363	686,271	-	-	-	-	(199,908)	9,727	-	-
29	363000	0.17%	WW Services Sewer	8,725	2,658	-	-	-	-	6,066	174	-	-
30	364000	0.83%	WW Flow Measuring Devices	55,923	49,300	-	-	-	-	6,623	5,592	-	-
31	370000	0.28%	WW Receiving Wells	-	-	-	-	-	-	-	-	-	-
32	371100	1.04%	WW Pump Equip Elect	1,026,512	206,403	-	-	-	-	820,109	128,314	-	-
33	371200	1.04%	WW Pump Equip Oth Pwr	26,257	8,798	-	-	-	-	17,459	3,282	-	-
34	380000	0.56%	WW TD Equipment	2,306,955	1,195,934	1,169,000	38,967	203,093	6,770	2,437,377	153,797	77,933	13,540
35	380050	0.56%	WW TD Equip Grit Removal	1,041,234	1,202,728	-	-	-	-	(161,494)	69,416	-	-
36	380100	0.56%	WW TD Equip Sed Tanks/Acc	5,327,840	5,440,698	-	-	-	-	(112,858)	355,189	-	-
37	380200	0.56%	WW TD Equip Sldge/Effl Rmv	28,253	2,044	-	-	-	-	26,209	1,884	-	-
38	380250	0.56%	WW TD Equip Sldge Dig Tnk	502,467	293,601	717,000	23,900	124,566	4,152	1,022,380	33,498	47,800	8,304
39	380300	0.56%	WW TD Equip Sldge Dry/Filt	8,662,158	7,275,086	-	-	-	-	1,387,072	577,477	-	-
40	380350	0.56%	WW TD Equip Sec Trmt Filt	-	1,961	-	-	-	-	(1,961)	-	-	-
41	380400	0.56%	WW TD Equip Aux Effl Trmt	1,279,622	1,340,499	1,134,000	37,800	197,012	6,567	1,225,768	85,308	75,600	13,134
42	380500	0.56%	WW TD Equip Chem Trmt Plt	208,781	28,338	-	-	-	-	180,443	13,919	-	-
43	380600	0.56%	WW TD Equip Oth Disp	1,033,384	1,200,951	-	-	-	-	(167,567)	68,892	-	-
44	380625	0.56%	WW TD Equip Gen Trmt	780,426	654,668	-	-	-	-	125,757	52,028	-	-
45	380650	0.56%	WW TD Equip Influent Lift S	64,980	71,829	-	-	-	-	(6,848)	4,332	-	-
46	381000	0.42%	WW Plant Sewers	111,410	32,668	-	-	-	-	78,742	5,571	-	-
47	382000	0.28%	WW Outfall Sewer Lines	4,259	112,001	-	-	-	-	(107,743)	142	-	-
48	389100	0.56%	WW Oth Plt & Misc Equip Int	89,296	12,559	-	-	-	-	76,736	5,953	-	-
49	389600	0.56%	WW Other P/E - CPS - 7E	-	0	-	-	-	-	(0)	-	-	-
50	390000	0.56%	WW Office Furniture & Equip	168,065	96,573	-	-	-	-	71,492	11,204	-	-
51	390200	1.67%	WW Computers & Peripheral	23,044	43,528	-	-	-	-	(20,484)	4,609	-	-
52	390300	1.67%	WW Computer Software	69,027	145,625	-	-	-	-	(76,598)	13,805	-	-
53	391000	1.67%	WW Trans Equipment	247,842	839,469	-	-	-	-	(591,627)	49,568	-	-
54	392000	0.33%	WW Stores Equipment	11,072	5,715	-	-	-	-	5,357	443	-	-
55	393000	0.42%	WW Tool Shop & Garage Equip	139,757	81,723	20,000	500	3,475	87	80,922	6,988	1,000	174
56	394000	0.83%	WW Laboratory Equipment	156,655	79,869	-	-	-	-	76,786	15,665	-	-
57	395000	0.42%	WW Power Operated Equip	136,487	23,182	-	-	-	-	113,305	6,824	-	-
58	396000	0.83%	WW Communication Equip	358,832	384,595	65,000	3,250	11,293	565	46,715	35,883	6,500	1,129
59	397000	0.83%	WW Misc Equipment	74,088	76,014	-	-	-	-	(1,926)	7,409	-	-
60	398000	0.83%	WW Other Tangible Plant	-	-	-	-	-	-	-	-	-	-
61		34%	TOTAL	36,620,650	26,247,027	3,797,516	115,959	659,750	20,146	14,694,785	2,120,735	231,917	40,291
						3,797,516		659,750					

Depreciable Plant	36,147,623	Line [61] - Lines [14]-[17]
Composite Depr Rate	5.79%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS NWVRTF Wastewater 12.31.15 .xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		669,181,249	100.0000%	170,919	100.0000%	10,516,918	100.0000%	32,845,733	100.0000%	100.0000%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.0000%
18																		
19			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
20																		
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%		WW Factor	25.0654%				
25													WW Factor	32.1076%				
26	Total NM Company		53,825,522	100.0000%	18,611	100.0000%	1,908,993	100.0000%	3,690,343	100.0000%	100.0000%							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			769,248,466	100.0000%	203,182	100.0000%	13,936,788	100.0000%	42,210,979	100.0000%	100.0000%							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		

43 North West Valley Plant Allocation

	Other	0.0000%
6	7G	19.2100%
4	7E	80.7900%

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Sun City Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment SMM-RB11

Exhibit
Schedule B-2
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Line No.							
1	2017 Post Test Year Plant Additions- 6 Months	6U Factor	Arizona	84.1211%			
2		4- Factor	General Metered Customers	13.0155%			
3		4-Factor	NWVRTF	0.0000%			
4	Post Test Year Plant Additions for District	$ 1,928,121 (a)					$ 1,928,121
5							
6	Corporate Post Test Year Plant Additions Allocated		$ 700,000 (a)				
7			13.0155%			Line [6] * Line [7]	$ 91,109
8							
9	6U Post Test Year Plant Additions Allocated			$ - (a)			
10			6U Factor * 4-Factor	10.9488%		Line [9] * Line [10]	$ -
11							
12	NWVRTF Post Test Year Plant Additions Allocated				$ 659,750 (a)		
13					0.0000%	Line [12] * Line [13]	$ -
14							
15	Total Post Test Year Plant Additions					Sum Lines [4] thru [13]	$ 2,019,229
16							
17	Increase/(Decrease) to Plant in Service					Line [5]	$ 2,019,229
18			[A]				
19			Depreciation				
20			Expense per		Half- Year		
21			ADJ SLM-IS24		Convention		
22	Post Test Year Plant Additions for District - Accum Dep		$ 64,722		50%	[A] Line [22] * 50.0%	$ 32,361
23							
24	Corporate Post Test Year Plant Additions Allocated - Accum Dep		$ 4,123		50%	[A] Line [24] * 50.0%	$ 2,062
25							
26	6U Post Test Year Plant Additions Allocated - Accum Dep		$ -		50%	[A] Line [26] * 50.0%	$ -
27							
28	NWVRTF Post Test Year Plant Additions Allocated - Accum Dep		$ -		50%	[A] Line [28] * 50.0%	$ -
29							
30			$ 68,845	Sum Lines [22] thru [28]			
31	Total Accumulated Depreciation - Post Test Year Plant Additions					Sum Lines [22] thru [28]	$ 34,422
32							
33	Increase/(Decrease) to Accumulated Depreciation					Line [31]	$ 34,422
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44							
45	Workpapers and Supporting Documents:						
46	(a) \Summary of Plant Balances and Accum Depr by NARUC.xlsx						
47							
48	4-Factor						
49							
50	\2015 Sun City Wastewater.xlsm						

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Summary of Plant and Accumulated Depreciation Balances

Sun City Wastewater (7C)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	12/31/2015 VAC Trucks PLANT	12/31/2015 VAC Trucks ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense	Vac Trucks 12/31/2015 Norm Depr Expense
1	304100	0.2778%	Struct & Imp SS	-	-			-	-	-	-	-	-	-	-	-
2	340200	1.6667%	Comp & Periph Equip	-	-			-	-	-	-	-	-	-	-	-
3	341200	1.6667%	Trans Equip Hvy Duty Trks	-	-			-	-	-	-	-	-	-	-	-
4	341400	1.6667%	Trans Equip Other	-	-			-	-	-	-	-	-	-	-	-
5	343000	0.4167%	Tools, Shop and Garage	-	-			-	-	-	-	-	-	-	-	-
6	351000	0.0000%	WW Organization	122,373	-			-	-	-	-	122,373	-	-	-	-
7	352000	0.0000%	WW Franchises	6,132	-			-	-	-	-	6,132	-	-	-	-
8	353200	0.0000%	WW Land & Ld Rights Coll	6,565	-			-	-	-	-	6,565	-	-	-	-
9	353500	0.0000%	WW Land & Ld Rights Gen	-	-			-	-	-	-	-	-	-	-	-
10	354200	0.2778%	WW Struct & Imp Coll	187,017	62,561			-	-	-	-	124,456	6,234	-	-	-
11	354300	0.2778%	WW Struct & Imp SPP	-	-			-	-	-	-	-	-	-	-	-
12	354400	0.2778%	WW Struct & Imp TDP	-	-			-	-	-	-	-	-	-	-	-
13	354500	0.2778%	WW Struct & Imp Gen	546,200	110,535			-	-	-	-	435,665	18,207	-	-	-
14	355200	0.2778%	WW Pwr Gen Equip Coll	-	-			-	-	-	-	-	-	-	-	-
15	355300	0.4167%	WW Pwr Gen Equip SPP	88,697	(4,781)			-	-	-	-	93,478	4,435	-	-	-
16	355400	0.4167%	WW Pwr Gen Equip TDP	49,003	11,423			-	-	-	-	37,580	2,450	-	-	-
17	355500	0.4167%	WW Pwr Gen Equip RWTP	-	-			-	-	-	-	-	-	-	-	-
18	360000	0.1667%	WW Collection Sewers Forced	2,427,876	681,976			415,000	4,150	131,522	1,315	2,286,956	48,558	8,300	2,630	-
19	361100	0.1667%	WW Collecting Mains	17,117,567	9,687,062			2,674,523	26,745	847,611	8,476	10,917,417	342,351	53,490	16,952	-
20	362000	0.1667%	WW Special Coll Struct	1,223,982	1,852,441			1,533,000	15,330	485,839	4,858	1,370,192	24,480	30,660	9,717	-
21	363000	0.1667%	WW Services Sewer	3,757,131	1,839,592			36,400	364	11,536	115	1,964,995	75,143	728	231	-
22	364000	0.8333%	WW Flow Measuring Devices	33,470	21,190			-	-	-	-	12,281	3,347	-	-	-
23	370000	0.2778%	WW Receiving Wells	-	-			-	-	-	-	-	-	-	-	-
24	371100	1.0417%	WW Pump Equip Elect	661,300	247,921			275,000	17,188	87,153	5,447	752,898	82,663	34,375	10,894	-
25	371200	1.0417%	WW Pump Equip Oth Pwr	-	-			-	-	-	-	-	-	-	-	-
26	380000	0.5556%	WW TD Equipment	9,620	894			1,150,000	38,333	364,459	12,149	1,472,703	641	76,667	24,297	-
27	380050	0.5556%	WW TD Equip Grit Removal	453	191			-	-	-	-	262	30	-	-	-
28	380100	0.5556%	WW TD Equip Sed Tanks/Acc	1,742	(85)			-	-	-	-	1,827	116	-	-	-
29	380200	0.5556%	WW TD Equip Sldge/Effl Rmv	-	-			-	-	-	-	-	-	-	-	-
30	380250	0.5556%	WW TD Equip Sldge Dig Tnk	-	-			-	-	-	-	-	-	-	-	-
31	380300	0.5556%	WW TD Equip Sldge Dry/Filt	-	-			-	-	-	-	-	-	-	-	-
32	380350	0.5556%	WW TD Equip Sec Trmt Filt	-	-			-	-	-	-	-	-	-	-	-
33	380400	0.5556%	WW TD Equip Aux Effl Trmt	-	-			-	-	-	-	-	-	-	-	-
34	380500	0.5556%	WW TD Equip Chem Trmt Plt	-	-			-	-	-	-	-	-	-	-	-
35	380600	0.5556%	WW TD Equip Oth Disp	1,503	835			-	-	-	-	668	100	-	-	-
36	380625	0.5556%	WW TD Equip Gen Trmt	113,715	4,663			-	-	-	-	109,053	7,581	-	-	-
37	380650	0.5556%	WW TD Equip Influent Lift S	283,558	(6,426)			-	-	-	-	289,984	18,904	-	-	-
38	381000	0.4167%	WW Plant Sewers	4,145	976			-	-	-	-	3,168	207	-	-	-
39	382000	0.2778%	WW Outfall Sewer Lines	291	143			-	-	-	-	148	10	-	-	-
40	389100	0.5556%	WW Oth Plt & Misc Equip Int	311,246	8,589			-	-	-	-	302,657	20,750	-	-	-
41	389600	0.5556%	WW Other P/E - CPS - 7E	45,670	3,632			-	-	-	-	42,038	3,045	-	-	-
42	390000	0.5556%	WW Office Furniture & Equip	54,203	34,846			-	-	-	-	19,357	3,614	-	-	-
43	390200	1.6667%	WW Computers & Peripheral	-	-			-	-	-	-	-	-	-	-	-
44	390300	1.6667%	WW Computer Software	-	-			-	-	-	-	-	-	-	-	-
45	391000	1.6667%	WW Trans Equipment	2,312	7,538	359,721	44,106	-	-	-	-	310,390	462	-	-	71,944
46	392000	0.3333%	WW Stores Equipment	-	-			-	-	-	-	-	-	-	-	-
47	393000	0.4167%	WW Tool Shop & Garage Equip	58,644	33,062			-	-	-	-	25,582	2,932	-	-	-
48	394000	0.8333%	WW Laboratory Equipment	-	-			-	-	-	-	-	-	-	-	-
49	395000	0.4167%	WW Power Operated Equip	-	-			-	-	-	-	-	-	-	-	-
50	396000	0.8333%	WW Communication Equip	23,222	22,889			-	-	-	-	332	2,322	-	-	-
51	397000	0.8333%	WW Misc Equipment	8,321	(1,467)			-	-	-	-	9,788	832	-	-	-
52	398000	0.8333%	WW Other Tangible Plant	3,487	1,370			-	-	-	-	2,117	349	-	-	-
53	Youngtown		Youngtown	-	0			-	-	-	-	(0)				
54		30.72%	TOTAL	27,149,446	14,621,572	359,721	44,106	6,083,923	102,110	1,928,121	32,361	20,721,063	669,762	204,220	64,722	71,944
								6,083,923		1,928,121						

Depreciable Plant	27,014,376	Line [54] - Lines [6]-[9]
Composite Depr Rate	2.47%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS Sun City Wastewater.xlsx
\Vactor Truck And Sludge Truck Adjustment.xlsx

-	A-F Schedule
27,149,446	Diff

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

Arizona Corporate (7A)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements Gen	192,857	22,377	270,000	3,375	384,195.65	4,802	816,498	4,821	6,750	9,605
2	304620	0.21%	Structures & Improvements Leas	18,317	536		-	-	-	17,782	458	-	-
3	334100	0.56%	Meters	11,777	4,641		-	-	-	7,136	786	-	-
4	339600	0.28%	Other P/E-CPS	364,887	72,241		-	-	-	292,646	12,078	-	-
5	340100	0.38%	Office Furniture & Equipment	1,267,925	569,006		-	-	-	698,918	57,057	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,404,587	624,832		-	-	-	779,755	140,459	-	-
7	340300	1.67%	Computer Software	193,904	183,147	11,937	1,194	16,986	1,699	36,787	38,781	2,387	3,397
8	340330	1.67%	Computer Software Other	6,370	1,019		-	-	-	5,351	1,274	-	-
9	344000	0.33%	Laboratory Equipment	17,277	3,060		-	-	-	14,217	691	-	-
10	346100	0.83%	Communication Equipment Non-	186,080	216,139		-	-	-	(30,059)	18,608	-	-
11	346190	0.83%	Remote Control & Instrument	122,024	20,439		-	-	-	101,584	12,202	-	-
12	346200	0.83%	Communication Equipment Telep	68,942	27,818		-	-	-	41,124	6,894	-	-
13	346300	0.83%	Communication Equipment Othe	154,411	8,821		-	-	-	145,590	15,441	-	-
14	347000	0.52%	Miscellaneous Equipment	1,292,262	116,612	210,000	6,563	298,819	9,338	1,668,569	80,766	13,125	18,676
15			Salvage Proceeds	-	75,946					(75,946)			
16			TOTAL	5,301,619	1,946,633	491,937	11,131	700,000	15,839	4,519,952	390,316	22,262	31,678
						491,937		700,000					

Depreciable Plant	5,301,619	Line [16]
Composite Depr Rate	7.36%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS Corporate Arizona.xlsx

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

USA Corporate (6U)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements General				-	-	-	-	-	-	-
2	304620	0.21%	Structures & Improvements Leasehold				-	-	-	-	-	-	-
3	334100	0.56%	Meters				-	-	-	-	-	-	-
4	339600	0.28%	Other P/E-CPS				-	-	-	-	-	-	-
5	340100	0.38%	Office Furniture & Equipment				-	-	-	-	-	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,047,165	313,567	592,463	29,623	-	-	1,296,438	104,717	59,246	-
7	340300	1.67%	Computer Software	1,064,894	782,756	781,212	78,121	-	-	985,228	212,979	156,242	-
8	340330	1.67%	Computer Software Other				-	-	-	-	-	-	-
9	344000	0.33%	Laboratory Equipment				-	-	-	-	-	-	-
10	346100	0.83%	Communication Equipment Non-Telephone				-	-	-	-	-	-	-
11	346190	0.83%	Remote Control & Instrument				-	-	-	-	-	-	-
12	346200	0.83%	Communication Equipment Telephone				-	-	-	-	-	-	-
13	346300	0.83%	Communication Equipment Other				-	-	-	-	-	-	-
14	347000	0.52%	Miscellaneous Equipment				-	-	-	-	-	-	-
15			Salvage Proceeds				-	-	-	-			
16			TOTAL	2,112,059	1,096,323	1,373,675	107,744	-	-	2,281,667	317,695	215,489	-
						1,373,675							

Depreciable Plant	2,112,059	Line [16]
Composite Depr Rate	15.04%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS 6U Corporate Arizona 12.31.15.xlsm

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

Northwest Valley Regional Treatment Facility (7H)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304100	0.28%	Struct & Imp SS	-	0	-	-	-	-	(0)	-	-	-
2	304200	0.56%	Struct & Imp P	2,582	32	-	-	-	-	2,550	172	-	-
3	307000	0.00%	Wells & Springs	-	-	-	-	-	-	-	-	-	-
4	311200	1.04%	Pump Equip Electric	24,525	2,366	-	-	-	-	22,159	3,066	-	-
5	340200	1.67%	Comp & Periph Equip	-	-	-	-	-	-	-	-	-	-
6	340500	0.56%	Other Office Equipment	-	0	-	-	-	-	(0)	-	-	-
7	304600	0.28%	Struct & Imp Offices	9,052	340	-	-	-	-	8,712	302	-	-
8	304800	0.28%	Struct & Imp Misc	8,610	12	-	-	-	-	8,598	287	-	-
9	341200	1.67%	Trans Equip Hvy Duty Trks	-	-	-	-	-	-	-	-	-	-
10	341400	1.67%	Trans Equip Other	-	-	-	-	-	-	-	-	-	-
11	343000	0.42%	Tools, Shop and Garage	-	-	-	-	-	-	-	-	-	-
12	344000	0.00%	Laboratory Equipment	-	(0)	-	-	-	-	0	-	-	-
13	346100	0.83%	Comm Equip Non-Telephone	19,711	3,045	-	-	-	-	16,666	1,971	-	-
14	351000	0.00%	WW Organization	-	-	-	-	-	-	-	-	-	-
15	352000	0.00%	WW Franchises	1,304	-	-	-	-	-	1,304	-	-	-
16	353200	0.00%	WW Land & Ld Rights Coll	450,976	(89,506)	-	-	-	-	540,482	-	-	-
17	353500	0.00%	WW Land & Ld Rights Gen	20,747	-	-	-	-	-	20,747	-	-	-
18	354200	0.28%	WW Struct & Imp Coll	3,574,657	3,248,049	-	-	-	-	326,608	119,155	-	-
19	354300	0.28%	WW Struct & Imp SPP	997,595	51,951	-	-	-	-	945,644	33,253	-	-
20	354400	0.28%	WW Struct & Imp TDP	-	-	-	-	-	-	-	-	-	-
21	354500	0.28%	WW Struct & Imp Gen	6,900,037	1,385,565	692,516	11,542	120,312	2,005	6,313,753	230,001	23,084	4,010
22	355200	0.28%	WW Pwr Gen Equip Coll	7,952	1,921	-	-	-	-	6,030	265	-	-
23	355300	0.42%	WW Pwr Gen Equip SPP	63,439	11,007	-	-	-	-	52,431	3,172	-	-
24	355400	0.42%	WW Pwr Gen Equip TDP	-	-	-	-	-	-	-	-	-	-
25	355500	0.42%	WW Pwr Gen Equip RWTP	-	-	-	-	-	-	-	-	-	-
26	360000	0.17%	WW Collection Sewers Forced	-	-	-	-	-	-	-	-	-	-
27	361100	0.17%	WW Collecting Mains	109,750	36,956	-	-	-	-	72,794	2,195	-	-
28	362000	0.17%	WW Special Coll Struct	486,363	686,271	-	-	-	-	(199,908)	9,727	-	-
29	363000	0.17%	WW Services Sewer	8,725	2,658	-	-	-	-	6,066	174	-	-
30	364000	0.83%	WW Flow Measuring Devices	55,923	49,300	-	-	-	-	6,623	5,592	-	-
31	370000	0.28%	WW Receiving Wells	-	-	-	-	-	-	-	-	-	-
32	371100	1.04%	WW Pump Equip Elect	1,026,512	206,403	-	-	-	-	820,109	128,314	-	-
33	371200	1.04%	WW Pump Equip Oth Pwr	26,257	8,798	-	-	-	-	17,459	3,282	-	-
34	380000	0.56%	WW TD Equipment	2,306,955	1,195,934	1,169,000	38,967	203,093	6,770	2,437,377	153,797	77,933	13,540
35	380050	0.56%	WW TD Equip Grit Removal	1,041,234	1,202,728	-	-	-	-	(161,494)	69,416	-	-
36	380100	0.56%	WW TD Equip Sed Tanks/Acc	5,327,840	5,440,698	-	-	-	-	(112,858)	355,189	-	-
37	380200	0.56%	WW TD Equip Sldge/Effl Rmv	28,253	2,044	-	-	-	-	26,209	1,884	-	-
38	380250	0.56%	WW TD Equip Sldge Dig Tnk	502,467	293,601	717,000	23,900	124,566	4,152	1,022,380	33,498	47,800	8,304
39	380300	0.56%	WW TD Equip Sldge Dry/Filt	8,662,158	7,275,086	-	-	-	-	1,387,072	577,477	-	-
40	380350	0.56%	WW TD Equip Sec Trmt Filt	-	1,961	-	-	-	-	(1,961)	-	-	-
41	380400	0.56%	WW TD Equip Aux Effl Trmt	1,279,622	1,340,499	1,134,000	37,800	197,012	6,567	1,225,768	85,308	75,600	13,134
42	380500	0.56%	WW TD Equip Chem Trmt Plt	208,781	28,338	-	-	-	-	180,443	13,919	-	-
43	380600	0.56%	WW TD Equip Oth Disp	1,033,384	1,200,951	-	-	-	-	(167,567)	68,892	-	-
44	380625	0.56%	WW TD Equip Gen Trmt	780,426	654,668	-	-	-	-	125,757	52,028	-	-
45	380650	0.56%	WW TD Equip Influent Lift S	64,980	71,829	-	-	-	-	(6,848)	4,332	-	-
46	381000	0.42%	WW Plant Sewers	111,410	32,668	-	-	-	-	78,742	5,571	-	-
47	382000	0.28%	WW Outfall Sewer Lines	4,259	112,001	-	-	-	-	(107,743)	142	-	-
48	389100	0.56%	WW Oth Plt & Misc Equip Int	89,296	12,559	-	-	-	-	76,736	5,953	-	-
49	389600	0.56%	WW Other P/E - CPS - 7E	-	0	-	-	-	-	(0)	-	-	-
50	390000	0.56%	WW Office Furniture & Equip	168,065	96,573	-	-	-	-	71,492	11,204	-	-
51	390200	1.67%	WW Computers & Peripheral	23,044	43,528	-	-	-	-	(20,484)	4,609	-	-
52	390300	1.67%	WW Computer Software	69,027	145,625	-	-	-	-	(76,598)	13,805	-	-
53	391000	1.67%	WW Trans Equipment	247,842	839,469	-	-	-	-	(591,627)	49,568	-	-
54	392000	0.33%	WW Stores Equipment	11,072	5,715	-	-	-	-	5,357	443	-	-
55	393000	0.42%	WW Tool Shop & Garage Equip	139,757	81,723	20,000	500	3,475	87	80,922	6,988	1,000	174
56	394000	0.83%	WW Laboratory Equipment	156,655	79,869	-	-	-	-	76,786	15,665	-	-
57	395000	0.42%	WW Power Operated Equip	136,487	23,182	-	-	-	-	113,305	6,824	-	-
58	396000	0.83%	WW Communication Equip	358,832	384,595	65,000	3,250	11,293	565	46,715	35,883	6,500	1,129
59	397000	0.83%	WW Misc Equipment	74,088	76,014	-	-	-	-	(1,926)	7,409	-	-
60	398000	0.83%	WW Other Tangible Plant	-	-	-	-	-	-	-	-	-	-
61		34%	TOTAL	36,620,650	26,247,027	3,797,516	115,959	659,750	20,146	14,694,785	2,120,735	231,917	40,291
						3,797,516		659,750					

Depreciable Plant	36,147,623	Line [61] - Lines [14]-[17]
Composite Depr Rate	5.79%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS NWVRTF Wastewater 12.31.15 .xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							1.3210%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							0.7252%
16																		1.6508%
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19																		
20			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%							
25																		
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		

WW Factor	25.0654%	
WW Factor	32.1076%	

43 North West Valley Plant Allocation

Other		0.0000%
6	7G	19.2100%
4	7E	80.7900%

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Sun City Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment SMM-RB12

Exhibit
Schedule B-2
Page 14
Witness: Mahler

Line No.			
1	Removal of CIAC for Plant not in Rate Base		
2			
3	At the end of the Test Year, some contributed plant remained in Construction Work in Progress and as such, has not been included in Plant in		
4	Service or Rate Base. This adjustment removes the contributed balance until such time as it is transferred to Plant in Service.		
5			
6			
7			
8			
9	Remove CIAC related to Plant not included in Rate Base	(a)	$ -
10			
11			
12	Amortization	(a)	-
13			
14			
15			
16			
17	Increase/(Decrease) to CIAC - Net of Amort		$ -
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45	Workpapers and Supporting Documents:		
46	(a) 2015 CIAC Summary by District - Present and Deconsolidated.xlsx		
47			
48	\2015 Sun City Wastewater.xlsm		
49			
50			

Line No.

1 Tolleson Facility Improvements

2

3 The Sun City Wastewater District does not have a wastewater treatment facility, but instead has a long term agreement with the City of Tolleson for wastewater treatment
4 services ("Tolleson Agreement"). at the Tolleson Wastewater Treatment Plant ("Tolleson Plant"). The Tolleson Agreement was executed on June 21, 1985. The Tolleson
5 Agreement includes four rate components.
6 On October 6, 2003, the Commission issued Decision No. 66386, which authorized AZAW to defer all costs associated with increase in costs under Rate Component Three and
7 the new costs under Rate Component Four, for consideration in a future rate case. Decision No. 66386 ordered AZAW to prepare and retain accounting records sufficient to
8 permit a detailed review in a rate proceeding of all Tolleson Agreement deferred costs.
9 Then in 2008, the Arizona Corporate Commission ordered in Decision No. 70209 (3/20/08), "It is further ordered that on a going-forward basis, AZAW shall treat Rate
10 Component One and Two of its Tolleson Agreement as operating expenses, and Rate Components Three and Four as regulatory assets." "It is further ordered that the
11 amortization period for Rate Component Three and Four regulatory assets under the Tolleson Agreement shall be the life of the assets themselves, and not the life of the
12 financing of the regulatory assets."

13

14 TOLLESON RATE COMPONENT 3
15 Tolleson Rate Component 3 is a monthly payment for replacement and contingency services. In Decision No. 60172, the surcharge was discontinued, and AZAW was allowed
16 recovery of Tolleson Agreement costs as operating expenses. On April 23, 2003, the Sun City Wastewater District and the City of Tolleson executed a third amendment to the
17 Tolleson Agreement. The third amendment included an increase in costs under Rate Component Three, to $20,000 per month, up to an aggregate of $200,000. The third
18 amendment also added Component 4

19

20

21

	[A] = [F] /1:	[B]	[C]	[D]	[E]=([F]-[H])*[G]	[F]	[G] = [D] / [F]	[H]	[I]=[D]-([F]-[H])*[G]
22 12/31/2015 << Pro forma date	Useful Life	Amortization period		Gross Plant (a)	Accumulated Amortization	Total Months	Monthly Amortization	Months Left	Balance
23 *2009 Tolleson Rate Component 3 Reserve & Contingencies	10.33	1/1/2017	4/30/2027	$ 510,650	$ -	$ 124	$ 4,118	$ 124	$ 510,650
24 Tolleson Rate Component 3 Reserve & Contingencies	10.33	4/1/2009	7/1/2019	575,219	380,387	124	4,639	42	194,832
25 Tolleson Rate Component 4 Trickling Filter	29.75	1/1/2008	9/30/2037	416,000	111,866	357	1,165	261	304,134
26 Tolleson Rate Component 4 Effluent Quality Upgrade	22.50	1/1/2006	6/30/2028	437,896	194,621	270	1,622	150	243,276
27 *Tolleson rate Component 4 - Dechlorination	15.00	1/1/2017	12/29/2031	564,628	-	180	3,137	180	564,628
28 *Tolleson Rate Component 4 project - Solids Handling	15.00	1/1/2017	12/29/2031	7,865,705	-	180	43,698	180	7,865,705
29 *Tolleson Treatment Facility Cost - Ammonia Project	15.00	1/1/2017	12/29/2031	5,122,015	-	180	28,456	180	5,122,015
30				$ 15,492,114	$ 686,873		$ 86,835		$ 14,805,241
31				Sum Lines [23-29]	Sum Lines [23-29]		Sum Lines [23-29]		Sum Lines [23-29]

32

33 Increase/(Decrease) to Deferred Debits — Line [30] $ 14,805,241

34

35

36

37

NARUC	Description	Life
380500	WW TD Equip Chem Trmt Plt	15.00
380200	WW TD Equip Sldge/Effl Rmv	15.00

38

39

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45 Workpapers and Supporting Documents:
46 (a) \Tolleson Reconciliation.xlsx

47

48 \Summary of Plant Balances and Accum Depr by NARUC.xlsx

49

50 \2015 Sun City Wastewater.xlsm

Sun City Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment SMM-RB14

Exhibit
Schedule B-2
Page 16
Witness: Mahler

Line No.

1 Glendale Agreement Replacement Costs

2

3 Per Decision 72047 (pgs 12-14), dated January 6, 2011, amounts paid to the City of Glendale for WW Collecting Mains improvements were approved to
4 be included in fair value rate base. Per the order, the original cost of $917,907 was to be depreciated at a rate of 2.03% or $1,552.79 per month over
5 591 months. This adjustment records the net value of the authorized regulatory asset as of 12/31/2016.

6

7

		Amounts	Accum Depr Date	Pro Forma Date	No. of Months
8					
9	Original Cost of WW Collecting Mains	$ 917,906	31-Dec-08	31-Dec-15	85
10	Accum Depr Bal 12/31/08	$ 4,839			
11	Depreciation per Month	$ 1,553	(Line[9]*2.03%) / 12		
12	Number of Months	85			
13	Accumulated Depreciation	$ 136,826	(Line[11]*Line[12]) + Line [10]		
14					
15	Net Book value of Glendale Mains	$ 781,080	Line [9] - Line [13]		
16					
17	Increase/(Decrease) to Rate Base				Line [15] $ 781,080

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45 Workpapers and Supporting Documents:
46 \Summary of Plant Balances and Accum Depr by NARUC.xlsx
47
48 \2015 Sun City Wastewater.xlsm
49
50

Sun City Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment SMM-RB15

Exhibit
Schedule B-2
Page 17
Witness: Mahler

Line No.

1
2 Reclassification of Vactor Trucks
3
4 Vactor and Sludge Trucks are exclusively used in Wastewater Operations. This adjustment allocates all Vactor and Sludge Trucks to the Wastewater
5 districts .
6
7
8 | 4- Factor | GMC | 13.0155% |
9
10 | | Plant (a) | Accum Depr (a) | |
11
12 Vactor Trucks in 7A
13 Asset # 168518 | $ 235,275 | $ 39,150 |
14 Asset # 218374 | $ 179,111 | $ 22,353 |
15 Total | $ 414,386 | $ 61,503 | Line [13] + Line [14]
16
17
18 Sun City WW Portion already in Plant In Service | $ 53,935 | $ 8,005 | Line [15] * Line [8]
19
20 | WW Factor | GMC | 40.5372% |
21 Vactor Trucks used in Wastewater Operations | Plant (a) | Accum Depr (a) |
22 Asset # 168518 | $ 235,275 | $ 39,150 |
23 Asset # 218374 | 179,111 | 22,353 |
24 Project 1001902 | 113,000 | 11,300 |
25 Project 1001901 | 360,000 | 36,000 |
26 Total | $ 887,386 | $ 108,803 | Sum Lines [22] - [25]
27
28
29 Sun City WW Portion of Vactor and Sludge Trucks | $ 359,721 | $ 44,106 | Line [26] * Line [20]
30
31
32 Increase/(Decrease) to Plant in Service | $ 305,787 | Line [29] - Line [18] | $ 305,787 | Line [32]
33
34 Increase/(Decrease) to Accumulated Depreciation | $ 36,101 | Line [29] - Line [18] | $ 36,101 | Line [34]
35
36
37 Increase/(Decrease) to Rate Base | $ 269,686 | Line [32] - Line [34]
38
39
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44
45 Workpapers and Supporting Documents:
46 (a) '\Vactor Truck And Sludge Truck Adjustment.xlsx
47
48 \2015 Sun City Wastewater.xlsm
49
50

Schedule B-2 ADJ SMM - RB15

Page 17 a

Witness: Mahler

EPCOR Water Arizona Inc

Wastewater Use Only -Trucks

Vactor and Sludge Trucks - Stand Alone
Docket # WS-01303A-16-XXXX

	[A]	[B]	[C] = Line [6] * [B]	[D] * Line [6] * [B]	[E] = Line [6] * [B]	[F] = Line [6] * [B]	[G] = Sum of [C] to [F]
	PLANT		**Vactor Truck**	**Sludge Truck**	**replace Chevy Chasis dually/diesel - Wach's Arm & Pacific Tek Vac**	**replace Vactor 2100 Plus 11 yard Debris Tank - International Chassis**	
Line No	**District**	**Factor**	**Asset # 168518**	**Asset # 218374**	**Project 1001902**	**Project 1001901**	**TOTAL**
1	Agua Fria	13.16%	30,971	23,578	14,875	47,389	116,813
2	Anthem	16.08%	37,822	28,793	18,165	57,872	142,653
3	Mohave	2.84%	6,692	5,095	3,214	10,240	25,242
4	Sun City	40.54%	95,374	72,607	45,807	145,934	359,721
5	Sun City West	27.38%	64,416	49,039	30,938	98,564	242,957
6	Total	100.00%	235,275	179,111	113,000	360,000	887,386
7							
8							
9							
10	**ACUM DEPR**	**Factor**	**Asset # 168518**	**Asset # 218374**	**Project 1001902**	**Project 1001901**	**TOTAL**
11	Agua Fria	13.16%	5,154	2,943	1,488	4,739	14,323
12	Anthem	16.08%	6,294	3,593	1,817	5,787	17,491
13	Mohave	2.84%	1,114	636	321	1,024	3,095
14	Sun City	40.54%	15,870	9,061	4,581	14,593	44,106
15	Sun City West	27.38%	10,719	6,120	3,094	9,856	29,789
16	Total	100.00%	39,150	22,353	11,300	36,000	108,803
17							
18							
19							
20							
21	Vehicle Rate	20%	47,055	35,822	22,600	72,000	177,477
22	NARUC	391000					
23							
24	Corp Rate	6.25%	(14,705)	(11,194)			(25,899)
25	NARUC	347000					

Schedules
\Vactor Truck And Sludge Truck Adjustment.xlsx
\4-Factor Calculation 12.31.15.xlsx
\Post Test Year Plant 2016.xlsx

Witness: Mahler

EPCOR Water Arizona Inc

Wastewater Use Only -Trucks

Vactor and Sludge Trucks - Deconsolidated
Docket # WS-01303A-16-XXXX

		[H]	[I]	[J] = Line [8] * [I]	[K] = Line [8] * [I]	[L] = Line [8] * [I]	[M] = Line [8] * [I]	[N] = Sum of [J] to [M]
		PLANT		Vactor Truck	Sludge Truck	replace Chevy Chasis dually/diesel - Wach's Arm & Pacific Tek Vac	replace Vactor 2100 Plus 11 yard Debris Tank - International Chassis	
Line No	District		Factor	Asset # 168518	Asset # 218374	Project 1001902	Project 1001901	TOTAL
1	Sun City Wastewater		40.54%	95,374	72,607	45,807	145,934	359,721
2	NWV Wastewater		34.60%	81,407	61,974	39,099	124,563	307,044
3	Russell Ranch Wastewater		0.40%	947	721	455	1,449	3,572
4	Verrado Wastewater		5.54%	13,032	9,921	6,259	19,941	49,154
5	Anthem Wastewater		16.08%	37,822	28,793	18,165	57,872	142,653
6	Arizona Gateway Wastewater		0.01%	18	13	8	27	66
7	Wishing Well Wastewater		2.84%	6,675	5,081	3,206	10,213	25,176
8	Total		100.00%	235,275	179,111	113,000	360,000	887,386
9								
10	ACUM DEPR	Factor		Asset # 168518	Asset # 218374	Project 1001902	Project 1001901	TOTAL
11	Sun City Wastewater		40.54%	15,870	9,061	4,581	14,593	44,106
12	NWV Wastewater		34.60%	13,546	7,734	3,910	12,456	37,647
13	Russell Ranch Wastewater		0.40%	158	90	45	145	438
14	Verrado Wastewater		5.54%	2,169	1,238	626	1,994	6,027
15	Anthem Wastewater		16.08%	6,294	3,593	1,817	5,787	17,491
16	Arizona Gateway Wastewater		0.01%	3	2	1	3	8
17	Wishing Well Wastewater		2.84%	1,111	634	321	1,021	3,087
18	Total		100.00%	39,150	22,353	11,300	36,000	108,803
19								
20								
21	Deconsolidation Factors- GMC Factor :							
22								
23	Russell Ranch		3.0577%	AZ Gateway	0.2620%			
24	Verrado		42.0794%	Wishing Well	99.7380%			
25	NEAF		54.8629%	Total	100.0000%			
	Total		100.0000%					

Schedules
\Vactor Truck And Sludge Truck Adjustment.xlsx
\4-Factor Calculation 12.31.15.xlsx
\Post Test Year Plant 2016.xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							1.3210%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							0.7252%
16																		1.6508%
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19																		
20			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%							
25																		
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		
43		North West Valley Plant Allocation																
		Other	0.0000%															
	6 7G		19.2100%															
	4 7E		80.7900%															

WW Factor 25.0654%
WW Factor 32.1076%

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Sun City Wastewater
Test Year Ended December 31, 2015
RCN Rate Base Pro Forma Adjustments

Exhibit
Schedule B-3
Page 1
Witness: Bourassa

Line No.		B-2 Column [R] [A]	Page 3 [B]	Page 4 [C]	Page 5 [D]	Page 6 [E]	Page 7 [F]	Page 8 [G]	Page 9 [H]	Page 10 [I]	Page 11 [J]
			ADJ TJB-RCN1	ADJ TJB-RCN2	ADJ TJB-RCN3	ADJ TJB-RCN4	ADJ TJB-RCN5	ADJ TJB-RCN6	ADJ TJB-RCN7	ADJ TJB-RCN8	ADJ TJB-RCN9
		Actual at End of Test Year (a)	Direct Plant and Accumulated Depreciation Balances	Allocated Corporate Plant and Accumulated Depreciation Balances	Intentionally Left Blank	6U Plant and Accumulated Depreciation Balances	Post Test Year Plant Additions - One Year	2017 Post Test Year Plant Additions - 6 Months	Intentionally Left Blank	Reclassification of Vactor Trucks	RCN Advances-in-Aid of Construction (AIAC) and Contributions-in-Aid of Construction (CIAC)
1	Gross Utility										
2	Plant in Service	$ 36,694,093	$ 70,389,574	$ 72,713	$ -	$ 11,146	$ -	$ -	$ -	$ 2,552	$ -
3											
4	Less:										
5											
6	Accumulated										
7	Depreciation	15,180,849	60,222,106	22,243	-	5,640	-	-	-	(1,825)	-
8											
9	Net Utility Plant										
10	in Service	$ 21,513,243	$ 10,167,468	$ 50,470	$ -	$ 5,505	$ -	$ -	$ -	$ 4,377	$ -
11											
12	Less:										
13	Advances in Aid of										
14	Construction	$ 2,242,576									$ 1,066,165
15	Contributions in Aid of										
16	Construction - Net	702,306									333,890
17											
18	Customer Meter Deposits	-									
19	Deferred Income Taxes	2,807,470									
20	Investment Tax Credits	-									
21	Regulatory Liabilities	-									
22											
23	Plus:										
24	Deferred Debits	$ 15,586,321									
25	Deferred Tax Assets	-									
26	Working Capital	(376,269)									
27	Utility Plant Acquisition Adjustment	-									
28											
29	Total	$ 30,970,944	$ 10,167,468	$ 50,470	$ -	$ 5,505	$ -	$ -	$ -	$ 4,377	$ (1,400,055)
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44											
45	Supporting Schedules										
46	(a) B-2										
47	(b) B-4										
48											
49											
50	\2015 Sun City Wastewater.xlsm										

Sun City Wastewater
Test Year Ended December 31, 2015
RCN Rate Base Pro Forma Adjustments

Exhibit
Schedule B-3
Page 3
Witness: Bourassa

Line No.		Page 12 [K] ADJ TJB-RCN10 RCN Accumulated Deferred Income Taxes	Page 13 [L] ADJ TJB-RCN11 Tolleson & Glendale Agreements	[M] Sum [B-L] Total Adjustment Amount	[N] Sum [A] + [M] Adjusted at End of Test Year
1	Gross Utility				
2	Plant in Service	$ -	$ -	$ 70,475,984	$ 107,170,077
3					
4	Less:				
5					
6	Accumulated				
7	Depreciation	-	-	60,248,164	75,429,014
8					
9	Net Utility Plant				
10	in Service	$ -	$ -	$ 10,227,820	$ 31,741,063
11					
12	Less:				
13	Advances in Aid of				
14	Construction			$ 1,066,165	$ 3,308,741
15	Contributions in Aid of			-	
16	Construction - Net			333,890	1,036,196
17				-	
18	Customer Meter Deposits			-	-
19	Deferred Income Taxes	$ 1,334,726		1,334,726	4,142,196
20	Investment Tax Credits			-	-
21	Regulatory Liabilities			-	-
22					
23	Plus:				
24	Deferred Debits		$ 3,802,851	$ 3,802,851	$ 19,389,172
25	Deferred Tax Assets			-	-
26	Working Capital			-	(376,269)
27	Utility Plant Acquisition Adjustment			-	-
28					
29	Total	$ (1,334,726)	$ 3,802,851	$ 11,295,889	$ 42,266,834
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45	Supporting Schedules				
46	(a) B-2				
47	(b) B-4				
48					
49					
50	\2015 Sun City Wastewater.xlsm				

Sun City Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment TJB-RCN1

Exhibit
Schedule B-3
Page 3
Witness: Bourassa

Line No.			RCN	RCN A/D	RCNLD	
1	Direct Plant and Accumulated Depreciation Balances		[A]	[B]	[C] = [A] - [B]	
2						
3	Total RCN Value	(a)	$ 97,539,020	$ 74,843,678	$ 22,695,342	
4						
5	Sun City Wastewater % Allocation		100.00%			
6						
7	Sun City Wastewater Allocation		$ 97,539,020	$ 74,843,678	$ 22,695,342	Line [3] * Line [5]
8						
9						
10	Original Cost Plant	(b)	$ 27,149,446	$ 14,621,572	$ 12,527,874	
11						
12	Increase/(Decrease) to Plant in Service and Accum Dep		$ 70,389,574	$ 60,222,106	$ 10,167,468	Line [7] - Line [10]
13						
14						
15						
16						
17						
18	Increase/(Decrease) to Plant in Service		$ 70,389,574			Line [12]
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21	Increase/(Decrease) to Accum Dep			$ 60,222,106		Line [12]
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47	Supporting Schedules					
48	(a) B-4, page 2					
49	(b) Rate Base Adjustment SMM-RB1					
50	\2015 Sun City Wastewater.xlsm					

Sun City Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment TJB-RCN2

Exhibit
Schedule B-3
Page 4
Witness: Bourassa

Line No.			RCN	RCN A/D	RCNLD	
1	Allocated Corporate Plant and Accumulated Depreciation Balance		[A]	[B]	[C] = [A] - [B]	
2						
3	Total RCN Value	(a)	$ 5,860,282	$ 2,117,531	$ 3,742,751	
4						
5	Sun City Wastewater % Allocation	(a)	13.02%			
6						
7	Sun City Wastewater Allocation		$ 762,746	$ 275,608	$ 487,139	Line [3] * Line [5]
8						
9						
10	Original Cost Plant	(b)	$ 690,033	$ 253,364	$ 436,669	
11						
12	Increase/(Decrease) to Plant in Service and Accum Dep		$ 72,713	$ 22,243	$ 50,470	Line [7] - Line [10]
13						
14						
15						
16						
17						
18	Increase/(Decrease) to Plant in Service		$ 72,713			Line [12]
19						
20						
21	Increase/(Decrease) to Accum Dep			$ 22,243		Line [12]
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47	Supporting Schedules					
48	(a) B-4, page 2					
49	(b) Rate Base Adjustment SMM-RB4					
50	\2015 Sun City Wastewater.xlsm					

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47	Supporting Schedules
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50	\2015 Sun City Wastewater.xlsm

Sun City Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment TJB-RCN4

Line No.			RCN [A]	RCN A/D [B]	RCNLD [C] = [A] - [B]	
1	6U Plant and Accumulated Depreciation Balances					
2						
3	Total RCN Value	(a)	$ 2,213,857	$ 1,147,840	$ 1,066,017	
4						
5	Sun City Wastewater % Allocation	(a)	10.95%			
6						
7	Sun City Wastewater Allocation		$ 242,391	$ 125,675	$ 116,716	Line [3] * Line [5]
8						
9						
10	Original Cost Plant	(b)	$ 231,245	$ 120,034	$ 111,211	
11						
12	Increase/(Decrease) to Plant in Service and Accum Dep		$ 11,146	$ 5,640	$ 5,505	Line [7] - Line [10]
13						
14						
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16						
17						
18	Increase/(Decrease) to Plant in Service		$ 11,146			Line [12]
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20						
21	Increase/(Decrease) to Accum Dep			$ 5,640		Line [12]
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47	Supporting Schedules					
48	(a) B-4, page 4					
49	(b) Rate Base Adjustment SMM-RB9					
50	\2015 Sun City Wastewater.xlsm					

Line No.			[A] Original Cost	[B] RCN	
1	Post Test Year Plant Additions - One Year				
5	Plant-in-Service	(a)	$ 6,298,352	$ 6,298,352	
8	Accumulated Depreciation	(a)	$ 115,356	$ 115,356	
11	Increase/(Decrease) to Plant in Service and Accum Dep		$ -	$ -	[B] - [A]
18	Increase/(Decrease) to Plant in Service		$ -		Line [11]
21	Increase/(Decrease) to Accum Dep			$ -	Line [11]

Supporting Schedules
Rate Base Adjustment SMM-RB10
(a) B-2
\2015 Sun City Wastewater.xlsm

Sun City Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment TJB-RCN6

Schedule B-3
Page 8
Witness: Bourassa

Line No.			[A] Original Cost	[B] RCN	
1	2017 Post Test Year Plant Additions - 6 Months				
5	Plant in Service	(a)	$ 2,019,229	$ 2,019,229	
8	Accumulated Depreciation	(a)	$ 34,422	$ 34,422	
11	Increase/(Decrease) to Plant in Service and Accum Dep		$ -	$ -	[B] - [A]
18	Increase/(Decrease) to Plant in Service		$ -		Line [11]
21	Increase/(Decrease) to Accum Dep			$ -	Line [11]

Supporting Schedules
Rate Base Adjustment SMM-RB11
(a) B-2
\2015 Sun City Wastewater.xlsm

Line No.	
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46	Supporting Schedules
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50	\2015 Sun City Wastewater.xlsm

Sun City Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment TJB-RCN8

Witness: Bourassa

Line No.			RCN	RCN A/D	RCNLD	
1	Reclassification of Vactor Trucks		[A]	[B]	[C] = [A] - [B]	
2						
3	Currently in Service	(b)	$ 423,658	$ 54,871	$ 368,787	
4	Post Test year	(a)	$ 473,000	$ 47,300	$ 425,700	
5	Total RCN Value		$ 896,658	$ 102,171	$ 794,487	Line[3] + Line[4]
6						
7	Sun City Wastewater % Allocation		40.5372%			
8						
9	Sun City Wastewater Allocation		$ 363,480	$ 41,417	$ 322,063	Line[5] * Line[7]
10						
11						
12						
13	Original Cost Plant	(a)	$ 359,721	$ 44,106	$ 315,616	
14						
15	Increase/(Decrease) to Plant in Service and Accum Dep		$ 3,758	$ (2,688)	$ 6,447	Line[9] - Line[13]
16						
17						
18						
19						
20						
21	Asset Numbers					
22	168518					
23	218374					
24						
25						
26	Vactor Truck Allocation Already in 7A		RCN	RCN A/D	RCNLD	
27			[A]	[B]	[C] = [A] - [B]	
28	Currently in Service		$ 423,658	$ 54,871	$ 368,787	Line [3]
29						
30	Total RCN Value		$ 423,658	$ 54,871	$ 368,787	
31						
32	Sun City Wastewater % Allocation		13.0155%			
33						
34	Sun City Wastewater Allocation		$ 55,141	$ 7,142	$ 48,000	Line[30] * Line[32]
35						
36						
37	Original Cost Plant	(a)	$ 53,935	$ 8,005	$ 45,930	
38						
39	Increase/(Decrease) to Plant in Service and Accum Dep		$ (1,207)	$ 863	$ (2,070)	Line[37] - Line[34]
40						
41						
42						
43	Increase / (Decrease) to Plant in Service		$ 2,552			[A] Line [15] + [A] Line [39]
44						
45	Increase / (Decrease) to Accum Dep			$ (1,825)		[B] Line [15] + [B] Line [39]
46						
47	Supporting Schedules					
48	(a) Rate Base Adjustment SMM-RB15					
49	(b) RCN_Details					
50	\2015 Sun City Wastewater.xlsm					

Line No.				
1	RCN Advances-in-Aid of Construction (AIAC) and Contributions-in-Aid of Construction (CIAC)			
2	Actual at End of Test Year (a)			
3				
4	RCN Advances-in-Aid of Construction (AIAC)			
5	Net Direct RCN Depreciable Plant in Service	(b)	$ 31,741,063	
6				
7	Net Direct Adjusted Original Depreciable Plant in Service	(b)	$ 21,513,243	
8				
9	Ratio (factor)		1.48	Line [5] / Line [7]
10				
11	Adjusted Original Cost AIAC	(a)	$ 2,242,576	
12				
13	Factor		1.48	Line [9]
14				
15	RCN AIAC		$ 3,308,741	Line [11] * Line [13]
16				
17	Original Cost AIAC	(b)	2,242,576	Line [11]
18				
19	Increase/(Decrease) to AIAC		$ 1,066,165	Line [15] - Line [17]
20				
21				
22				
23	Actual at End of Test Year (a)			
24				
25	RCN Contributions-in-Aid of Construction (CIAC)			
26				
27	Net Direct RCN Depreciable Plant in Service	(b)	$ 31,741,063	
28				
29	Net Direct Adjusted Original Depreciable Plant in Service	(b)	$ 21,513,243	
30				
31	Ratio (factor)		1.48	Line [27] / Line [29]
32				
33	Adjusted Original Cost CIAC	(b)	$ 702,306	
34				
35	Factor		1.48	Line [31]
36				
37	RCN CIAC		$ 1,036,196	Line [33] * Line [35]
38				
39	Original Cost CIAC		702,306	Line [33]
40				
41	Increase/(Decrease) to CIAC		$ 333,890	Line [37] - Line [39]
42				
43				
44				
45				
46				
47	Supporting Schedules			
48	(a) B-2			
49	(b) B-3			
50	\2015 Sun City Wastewater.xlsm			

Sun City Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment TJB-RCN10

Line No.				
1	RCN Accumulated Deferred Income Taxes			
2	Actual at End of Test Year (a)			
3				
4				
5	RCN Rate Base Before ADIT and Other Items	(b)	$ 27,396,127	
6				
7	Original Cost Rate Base Before ADIT and Other Items	(b)	$ 18,568,362	
8				
9	Ratio (factor)		1.48	Line[5] / Line[7]
10				
11	Adjusted Original Cost Net ADIT	(a)	$ 2,807,470	
12				
13	Factor		1.48	Line[9]
14				
15	RCN ADIT		$ 4,142,196	Line[11] * Line[13]
16				
17	Adjusted Original Cost Net ADIT		2,807,470	Line[11]
18				
19	Increase/(Decrease) to Deferred Income Taxes		$ 1,334,726	Line[15] - Line[17]
20				
21				
22				
23				
24				
25				
26				
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28				
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41				
42				
43				
44				
45				
46				
47	Supporting Schedules			
48	(a) B-2			
49	(b) B-3			
50	\2015 Sun City Wastewater.xlsm			

Sun City Wastewater
Test Year Ended December 31, 2015
Rate Base Adjustment TJB-RCN11

Schedule B-3
Page 13
Witness: Bourassa

Line No.			RCN [A]	RCN A/D [B]	RCNLD [C] = [A]-[B]	
1	Tolleson & Glendale Agreements					
2	Tolleson					
3	Tolleson Plant		$ 19,240,240	$ 853,053	$ 18,387,187	Line[44] * Line[12]
4					$ -	
5	Total RCN Value		$ 19,240,240	$ 853,053	$ 18,387,187	Line[3] + Line[4]
6						
7	Sun City Wastewater % Allocation		100.00%			
8						
9	Sun City Wastewater Allocation		$ 19,240,240	$ 853,053	$ 18,387,187	Line[5] * Line[7]
10						
11						
12	Original Cost Plant	(a)	$ 15,492,114	$ 686,873	$ 14,805,241	
13						
14	Increase/(Decrease) to Plant in Service and Accum Dep		$ 3,748,126	$ 166,180	$ 3,581,946	Line[9] - Line[12]
15						
16						
17						
18	Glendale Interceptor		RCN [A]	RCN A/D [B]	RCNLD [C] = [A]-[B]	
19						
20	Glendale Plant		$ 1,139,982	$ 6,010	$ 1,133,972	Line[44] * Line[29]
21					$ -	
22	Total RCN Value		$ 1,139,982	$ 6,010	$ 1,133,972	Line[20] + Line[21]
23						
24	Sun City Wastewater % Allocation		100.00%			
25						
26	Sun City Wastewater Allocation		$ 1,139,982	$ 6,010	$ 1,133,972	Line[22] * Line[24]
27						
28						
29	Original Cost Plant	(a)	$ 917,906	$ 4,839	$ 913,067	
30						
31	Increase/(Decrease) to Plant in Service and Accum Dep		$ 222,076	$ 1,171	$ 220,905	Line[26] - Line[29]
32						
33						
34						
35						
36	Total Increase/(Decrease) to Plant in Service and Accum Dep		$ 3,970,202	$ 167,351	$ 3,802,851	Line[14] + Line[31]
37						
38						
39						
40						
41						
42	RCN Rate Base Before Tolleson and Glendale Assets	(a)	$ 38,463,983			
43	OCRB before Tolleson and Glendale Assets	(b)	$ 30,970,944			
44	Factor	Line[42] / Line[43]	1.242			
45						
46						
47	Supporting Schedules					
48	(a)Rate Base Adjustment SMM-RB13					
49	(b) B-3					
50	\2015 Sun City Wastewater.xlsm					

Sun City Wastewater
Test Year Ended December 31, 2015
RCN Detail of Plant Accounts

Exhibit
Schedule B-4
Page 1
Witness: Bourassa

Line No.	Business Unit	Account	Description	RCN Value [A]	RCN A/D [B]	RCNLD [C] = [A]-[B]
1	Direct Assets					
2	7C	304100	Struct & Imp SS	$ -	$ -	$ -
3	7C	340200	Comp & Periph Equip	-	-	-
4	7C	341200	Trans Equip Hvy Duty Trks	-	-	-
5	7C	341400	Trans Equip Other	-	-	-
6	7C	343000	Tools, Shop and Garage	-	-	-
7	7C	351000	WW Organization	778,469	-	778,469
8	7C	352000	WW Franchises	20,471	-	20,471
9	7C	353200	WW Land & Ld Rights Coll	6,565	-	6,565
10	7C	353500	WW Land & Ld Rights Gen	-	-	-
11	7C	354200	WW Struct & Imp Coll	306,546	138,349	168,197
12	7C	354300	WW Struct & Imp SPP	-	-	-
13	7C	354400	WW Struct & Imp TDP	-	-	-
14	7C	354500	WW Struct & Imp Gen	899,141	445,841	453,300
15	7C	355200	WW Pwr Gen Equip Coll	-	-	-
16	7C	355300	WW Pwr Gen Equip SPP	89,581	5,224	84,356
17	7C	355400	WW Pwr Gen Equip TDP	69,290	56,653	12,637
18	7C	355500	WW Pwr Gen Equip RWTP	-	-	-
19	7C	360000	WW Collection Sewers Forced	4,293,091	1,372,874	2,920,217
20	7C	361100	WW Collecting Mains	74,098,356	61,253,791	12,844,564
21	7C	362000	WW Special Coll Struct	2,479,446	1,043,926	1,435,520
22	7C	363000	WW Services Sewer	12,393,439	9,246,219	3,147,219
23	7C	364000	WW Flow Measuring Devices	45,953	45,953	-
24	7C	370000	WW Receiving Wells	-	-	-
25	7C	371100	WW Pump Equip Elect	949,572	813,655	135,917
26	7C	371200	WW Pump Equip Oth Pwr	-	-	-
27	7C	380000	WW TD Equipment	10,688	3,094	7,594
28	7C	380050	WW TD Equip Grit Removal	817	817	-
29	7C	380100	WW TD Equip Sed Tanks/Acc	3,021	2,922	99
30	7C	380200	WW TD Equip Sldge/Effl Rmv	-	-	-
31	7C	380250	WW TD Equip Sldge Dig Tnk	-	-	-
32	7C	380300	WW TD Equip Sldge Dry/Filt	-	-	-
33	7C	380350	WW TD Equip Sec Trmt Filt	-	-	-
34	7C	380400	WW TD Equip Aux Effl Trmt	-	-	-
35	7C	380500	WW TD Equip Chem Trmt Plt	-	-	-
36	7C	380600	WW TD Equip Oth Disp	3,378	3,378	-
37	7C	380625	WW TD Equip Gen Trmt	164,423	99,352	65,071
38	7C	380650	WW TD Equip Influent Lift S	282,824	11,687	271,137
39	7C	381000	WW Plant Sewers	5,029	1,132	3,898
40	7C	382000	WW Outfall Sewer Lines	787	787	-
41	7C	389100	WW Oth Plt & Misc Equip Int	320,018	29,297	290,721
42	7C	389600	WW Other P/E - CPS - 7E	46,652	6,205	40,447
43						
44						
45						
46			(continued)			
47						
48						
49						
50	Workpapers and Supporting Documents					
51	RCN Study Work Papers					
50	\2015 Sun City Wastewater.xlsm					

Sun City Wastewater
Test Year Ended December 31, 2015
RCN Detail of Plant Accounts

Exhibit
Schedule B-4
Page 2
Witness: Bourassa

Line No.	Business Unit	Account	Description	RCN Value [A]	RCN A/D [B]	RCNLD [C] = [A]-[B]	
1	Direct Assets (continued)						
2	7C	390000	WW Office Furniture & Equip	$ 76,121	$ 76,121	$ -	
3	7C	390200	WW Computers & Peripheral	-	-	-	
4	7C	390300	WW Computer Software	-	-	-	
5	7C	391000	WW Trans Equipment	3,843	3,843	-	
6	7C	392000	WW Stores Equipment	-	-	-	
7	7C	393000	WW Tool Shop & Garage Equip	119,305	112,412	6,893	
8	7C	394000	WW Laboratory Equipment	-	-	-	
9	7C	395000	WW Power Operated Equip	-	-	-	
10	7C	396000	WW Communication Equip	30,555	30,555	-	
11	7C	397000	WW Misc Equipment	37,917	37,917	-	
12	7C	398000	WW Other Tangible Plant	3,725	1,676	2,049	
13							
14							
15							
16			Total Direct Assets	$ 97,539,020	$ 74,843,678	$ 22,695,342	Sum Lines [2-42] pg 1+
17							Sum Lines [2-12] pg 2
18							
19							
20							
21				RCN Value [A]	RCN A/D [B]	RCNLD [C] = [A]-[B]	
22		Corporate Plant					
23	7A	304500	Structures & Improvements Genera	$ 213,013	$ 22,249	$ 190,764	
24	7A	304620	Structures & Improvements Leaseh	19,076	1,035	18,040	
25	7A	334100	Meters	12,936	4,739	8,197	
26	7A	339600	Other P/E-CPS	401,267	76,834	324,433	
27	7A	340100	Office Furniture & Equipment	1,540,410	712,910	827,499	
28	7A	340200	Computer & Peripheral Equipment	1,508,481	702,405	806,076	
29	7A	340300	Computer Software	195,866	46,409	149,457	
30	7A	340330	Computer Software Other	6,564	3,282	3,282	
31	7A	344000	Laboratory Equipment	22,261	11,131	11,131	
32	7A	346100	Communication Equipment Non-Te	244,843	244,843	-	
33	7A	346190	Remote Control & Instrument	124,954	27,182	97,772	
34	7A	346200	Communication Equipment Teleph	91,902	73,463	18,439	
35	7A	346300	Communication Equipment Other	156,534	17,839	138,695	
36	7A	347000	Miscellaneous Equipment	1,322,174	173,210	1,148,964	
37							
38			Total	$ 5,860,282	$ 2,117,531	$ 3,742,751	Sum Line [23-36]
39							
40			Sun City Wastewater % Allocation	13.0155%			
41							
42			Sun City Wastewater Allocation	$ 762,746	$ 275,608	$ 487,139	Line [38] * Line [40]
43							
44							
45							
46							
47							
48							
49							
50	Workpapers and Supporting Documents						
51	RCN Study Work Papers						
50	\2015 Sun City Wastewater.xlsm						

Sun City Wastewater
Test Year Ended December 31, 2015
RCN Detail of Plant Accounts

Exhibit
Schedule B-4
Page 3
Witness: Bourassa

Line No.	Business Unit	Account	Description	RCN Value [A]	RCN A/D [B]	RCNLD [C] = [A]-[B]
1		North West Valley Wastewater Plant				
2	7H	304100	Struct & Imp SS (Corporate)	$ -	$ -	$ -
3	7H	304200	Struct & Imp P (Corporate)	2,604	87	2,517
4	7H	307000	Wells & Springs (Corporate)	-	-	-
5	7H	311200	Pump Equip Electric (Corporate)	26,673	8,335	18,338
6	7H	340200	Comp & Periph Equip (Corporate)	-	-	-
7	7H	340500	Other Office Equipment (Corporate	-	-	-
8	7H	304600	Struct & Imp Offices (Corporate)	9,529	793	8,735
9	7H	304800	Struct & Imp Misc (Corporate)	8,553	142	8,410
10	7H	341200	Trans Equip Hvy Duty Trks	-	-	-
11	7H	341400	Trans Equip Other	-	-	-
12	7H	343000	Tools, Shop and Garage	-	-	-
13	7H	344000	Laboratory Equipment	-	-	-
14	7H	346100	Comm Equip Non-Telephone	19,942	2,991	16,951
15	7H	351000	WW Organization	-	-	-
16	7H	352000	WW Franchises	2,118	-	2,118
17	7H	353200	WW Land & Ld Rights Coll	450,976	-	450,976
18	7H	353500	WW Land & Ld Rights Gen	20,747	-	20,747
19	7H	354200	WW Struct & Imp Coll	8,010,541	6,676,154	1,334,387
20	7H	354300	WW Struct & Imp SPP	1,381,410	417,003	964,406
21	7H	354400	WW Struct & Imp TDP	-	-	-
22	7H	354500	WW Struct & Imp Gen	11,344,897	4,958,618	6,386,279
23	7H	355200	WW Pwr Gen Equip Coll	8,798	3,299	5,499
24	7H	355300	WW Pwr Gen Equip SPP	69,123	18,003	51,120
25	7H	355400	WW Pwr Gen Equip TDP	-	-	-
26	7H	355500	WW Pwr Gen Equip RWTP	-	-	-
27	7H	360000	WW Collection Sewers Forced	-	-	-
28	7H	361100	WW Collecting Mains	237,430	45,652	191,778
29	7H	362000	WW Special Coll Struct	860,617	291,030	569,587
30	7H	363000	WW Services Sewer	11,702	1,989	9,713
31	7H	364000	WW Flow Measuring Devices	71,616	70,837	779
32	7H	370000	WW Receiving Wells	-	-	-
33	7H	371100	WW Pump Equip Elect	1,155,955	548,171	607,784
34	7H	371200	WW Pump Equip Oth Pwr	30,681	12,789	17,892
35	7H	380000	WW TD Equipment	3,626,198	2,832,595	793,603
36	7H	380050	WW TD Equip Grit Removal	2,732,222	2,633,522	98,700
37	7H	380100	WW TD Equip Sed Tanks/Acc	13,581,486	13,507,749	73,736
38	7H	380200	WW TD Equip Sldge/Effl Rmv	28,338	1,364	26,974
39	7H	380250	WW TD Equip Sldge Dig Tnk	818,765	676,675	142,091
40	7H	380300	WW TD Equip Sldge Dry/Filt	17,563,483	16,636,602	926,881
41	7H	380350	WW TD Equip Sec Trmt Filt	-	-	-
42	7H	380400	WW TD Equip Aux Effl Trmt	3,007,872	2,873,649	134,223
43	7H	380500	WW TD Equip Chem Trmt Plt	286,515	172,490	114,026
44						
45						
46			(continued)			
47						
48						
49						
50	Workpapers and Supporting Documents					
51	RCN Study Work Papers					
50	\2015 Sun City Wastewater.xlsm					

Sun City Wastewater
Test Year Ended December 31, 2015
RCN Detail of Plant Accounts

Exhibit
Schedule B-4
Page 4
Witness: Bourassa

Line No.	Business Unit	Account	Description	RCN Value	RCN A/D	RCNLD	
1		North West Valley Wastewater Plant (continued)					
2	7H	380600	WW TD Equip Oth Disp	$ 2,246,946	$ 2,219,556	$ 27,390	
3	7H	380625	WW TD Equip Gen Trmt	1,415,602	1,387,482	28,120	
4	7H	380650	WW TD Equip Influent Lift S	120,498	117,760	2,738	
5	7H	381000	WW Plant Sewers	143,391	46,087	97,304	
6	7H	382000	WW Outfall Sewer Lines	6,130	1,735	4,395	
7	7H	389100	WW Oth Plt & Misc Equip Int	94,066	21,340	72,726	
8	7H	389600	WW Other P/E - CPS - 7E	-	-	-	
9	7H	390000	WW Office Furniture & Equip	249,085	248,274	811	
10	7H	390200	WW Computers & Peripheral	26,726	26,417	309	
11	7H	390300	WW Computer Software	89,559	89,559	-	
12	7H	391000	WW Trans Equipment	351,923	346,019	5,905	
13	7H	392000	WW Stores Equipment	17,128	13,389	3,738	
14	7H	393000	WW Tool Shop & Garage Equip	192,595	141,346	51,249	
15	7H	394000	WW Laboratory Equipment	191,291	128,062	63,230	
16	7H	395000	WW Power Operated Equip	143,757	25,347	118,410	
17	7H	396000	WW Communication Equip	450,429	362,062	88,367	
18	7H	397000	WW Misc Equipment	123,052	120,402	2,650	
19	7H	398000	WW Other Tangible Plant	-	-	-	
20			Total	$ 71,230,968	$ 57,685,377	$ 13,545,591	Sum Lines [2-43] pg 3+
21							Sum Lines [2-19] pg 4
22			Sun City Wastewater % Allocation	0.00%			
23							
24			Sun City Wastewater Allocation	$ -	$ -	$ -	Line [20] * Line [22]
25							
26		6U Plant					
27	6U	340200	Computer & Peripheral Equipment	$ 1,099,641	$ 383,686	$ 715,955	
28	6U	340300	Computer Software	1,114,216	764,154	350,062	
29			Total	$ 2,213,857	$ 1,147,840	$ 1,066,017	Sum Line [27-28]
30							
31			Sun City Wastewater % Allocation	10.95%			
32							
33			Sun City Wastewater Allocation	$ 242,391	$ 125,675	$ 116,716	Line [29] * Line [31]
34							
35							
36							
37			Direct	$ 97,539,020	$ 74,843,678	$ 22,695,342	Pg 2, Line [16]
38			Corporate Plant Allocated	762,746	275,608	487,139	Pg 2, Line [42]
39			NWV Plant Allocated	-	-	-	Pg 4, Line [24]
40			6U Plant	242,391	125,675	116,716	Pg 4, Line [33]
41			Total	$ 98,544,157	$ 75,244,960	$ 23,299,197	Sum Lines [37 - 40]
42							
43							
44							
45							
46	Supporting Schedules				Recap Schedules		
47	RCN Study Work Papers				B-3		
48	4-Factor						
49							
50							
51							
50	\2015 Sun City Wastewater.xlsm						

Sun City Wastewater
Test Year Ended December 31, 2015
Computation of Working Capital Allowance

Exhibit
Schedule B-5
Page 1
Witness: Mahler

Line No.			
1			
2	Cash Working Capital Requirement	(a) $	(379,158)
3	Required Bank Balances[1]		-
4	Material and Supplies Inventories[1]		165
5	Prepayments[1]		2,725
6			
7	Total Working Capital Allowance	$	(376,269)
8			
9			
10			
11	[1] Calculated using thirteen-month averages.		
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41			
42			
43	Supporting Schedules:	Recap Schedules:	
44	(a) B-6	B-1	
45			
46	Workpapers & Supporting Documents		
47	\ AZ 13mo TY Balance 12.31.2015.xlsx		
48	\ Lead-Lag Workpapers		
49			
50	\2015 Sun City Wastewater.xlsm		

Sun City Wastewater
Test Year Ended December 31, 2015
Lead/Lag Study - Working Cash Requirement

Exhibit
Schedule B-6
Page 1
Witness: Hubbard

Line No.	Description [A]	Test Year Adjusted Results (a) [B]	Revenue Lag Days [C]	Expense Lag Days [D]	Net Lag Days [E] = [C] - [D]	Lead/ Lag Factor [F] = [E] / 365	Cash Working Capital Required [G] = [B] * [F]
1	OPERATING EXPENSES						
2	Labor	$ 619,154	40.225	42.967	(2.742)	(0.008)	$ (4,652)
3	Purchased Water	94	40.225	-	40.225	0.110	10
4	Fuel & Power	19,029	40.225	41.094	(0.869)	(0.002)	(45)
5	Chemicals	26	40.225	-	40.225	0.110	3
6	Waste Disposal & Other Utilities	1,969,411	40.225	62.539	(22.314)	(0.061)	(120,396)
7	Intercompany Support	-	40.225	30.250	9.975	0.027	-
8	Corporate Allocations	251,978	40.225	30.250	9.975	0.027	6,886
9	Outside Services	166,033	40.225	69.594	(29.369)	(0.080)	(13,359)
10	Group Insurance & 401k	226,989	40.225	27.403	12.822	0.035	7,974
11	Regulatory Expense	98,307	40.225	-	40.225	0.110	10,834
12	Insurance Other Than Group	87,177	40.225	(15.375)	55.600	0.152	13,280
13	Customer Accounting	736,343	40.225	78.508	(38.283)	(0.105)	(77,231)
14	Rents	25,608	40.225	49.524	(9.299)	(0.025)	(652)
15	General Office Expense	89,762	40.225	71.661	(31.436)	(0.086)	(7,731)
16	Miscellaneous	86,860	40.225	17.846	22.379	0.061	5,326
17	Maintenance Expense	138,357	40.225	(30.384)	70.609	0.193	26,765
18							
19							
20	TAXES						
21	General Taxes-Property	$ 403,732	40.225	189.250	(149.025)	(0.408)	$ (164,839)
22	General Taxes - Payroll	51,905	40.225	42.113	(1.888)	(0.005)	(268)
23	General Taxes-Other		40.225	-	40.225	0.110	-
24	Income Tax	913,040	40.225	36.500	3.725	0.010	9,318
25							
26	Interest Expense	$ 749,497	40.225	74.500	(34.275)	(0.094)	$ (70,381)
27							
28							
29							
30							
31	WORKING CASH REQUIREMENT	$ 6,633,302 Sum Lines [2-26]				Sum Lines [2-26]	$ (379,158)
32							
33							
34							
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37							
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41							
42	Supporting Schedules:			Recap Schedules:			
43	(a) C-2			B-5			
44							
45	Workpapers & Supporting Documents						
46							
47	\ Lead-Lag Workpapers 20155WW.xlsx						
48							
49	\2015 Sun City Wastewater.xlsm						
50							

C Schedule
Sun City WW

Sun City Wastewater
Test Year Ended December 31, 2015
Adjusted Test Year Income Statement

Exhibit
Schedule C-1
Page 1
Witness: Murrey

Line No.		Test Year Book Results (a) [A]	Total Pro Forma Adjustments (a) [B]	Test Year Adjusted Results (a) [C] = [A] + [B]	Proposed Rate Increase (a) [D]	Adjusted with Rate Increase (a) [E] = [C] + [D]	
1	**Revenues**						
2	Water/Wastewater Revenues	$ 8,900,469	$ 36,296	$ 8,936,765	$ 1,360,718	$ 10,297,483	
3	Other Revenues	19,670	-	19,670	-	19,670	
4	**Total Revenues**	$ 8,920,139	$ 36,296	$ 8,956,435	$ 1,360,718	$ 10,317,153	Sum Lines [2-3]
5							
6	**Operating Expenses**						
7	Labor	$ 710,846	$ (91,693)	$ 619,154	$ -	$ 619,154	
8	Purchased Water	94	0	94	-	94	
9	Fuel & Power	18,163	866	19,029	-	19,029	
10	Chemicals	25	1	26	-	26	
11	Waste Disposal	1,969,411	-	1,969,411	-	1,969,411	
12	Intercompany Support Services	-	-	-	-	-	
13	Corporate Allocation	273,836	(21,858)	251,978	-	251,978	
14	Outside Services	166,236	(203)	166,033	-	166,033	
15	Group Insurance	108,874	118,116	226,989	-	226,989	
16	Pensions	-	-	-	-	-	
17	Regulatory Expense	3,373	94,934	98,307	-	98,307	
18	Insurance Other Than Group	57,098	30,079	87,177	3,447	90,624	
19	Customer Accounting	737,292	(949)	736,343	2,390	738,733	
20	Rents	25,608	-	25,608	-	25,608	
21	General Office Expense	109,514	(19,751)	89,762	-	89,762	
22	Miscellaneous	26,456	60,404	86,860	-	86,860	
23	Maintenance Expense	105,231	33,126	138,357	-	138,357	
24	Depreciation & Amortization	823,254	1,341,439	2,164,692	-	2,164,692	
25	General Taxes-Property	329,303	55,002	384,306	19,427	403,732	
26	General Taxes-Other	66,646	(14,741)	51,905	-	51,905	
27	Income Taxes	636,952	(226,443)	410,508	502,532	913,040	
28							
29	**Total Operating Expenses**	$ 6,168,212	$ 1,358,327	$ 7,526,539	$ 527,795	$ 8,054,334	Sum Lines [7-27]
30	**Utility Operating Income**	$ 2,751,927	$ (1,322,031)	$ 1,429,896	$ 832,923	$ 2,262,819	Line [4] - Line [29]
31	**Other Income & Deductions**						
32	Other Income & Deductions	$ 385	$ -	$ 385	$ -	$ 385	
33	Interest Expense	689,787	59,710	749,497	-	749,497	
34	Other Expense	(23,332)	-	(23,332)	-	(23,332)	
35	Gain/Loss Sale of Fixed Assets	-	-	-	-	-	
36	**Total Other Income & Deductions**	$ 666,841	$ 59,710	$ 726,551	$ -	$ 726,551	Sum Lines [32-35]
37	**Net Profit / (Loss)**	$ 2,085,086	$ (1,381,741)	$ 703,345	$ 832,923	$ 1,536,268	Line [30] - Line [36]
38							
39							
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42							
43	Supporting Schedules:	Recap Schedules:					
44	(a) C-2	A-1					
45							
46							
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48	Workpapers & Supporting Documents						
49							
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Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Pro Forma Adjustments

Exhibit
Schedule C-2
Page 1
Witness: Murrey

Line No.		[A] Test Year Book Results (a)	Page 4 [B] ADJ SLM-IS1 Remove Unbilled Revenue	Page 5 [C] ADJ JPB-IS2 Adjust Property Taxes to Reflect Proposed Revenues	Page 6 [D] ADJ SLM-IS3 Federal and State Income Taxes	Page 7 [E] ADJ SLM-IS4 Interest Synchronization with Rate Base	Page 8 [F] ADJ JPB-IS5 Bad Debt Expense	Page 9 [G] ADJ SLM-IS6 Annualization of Customers	Page 10 [H] ADJ SLM-IS7 Removal of General Disallowable items	Page 11 [I] ADJ SLM-IS8 Annualize Labor and Labor Related Expenses	Page 12 [J] ADJ JPB-IS9 Purchased Power	Page 13 [K] ADJ SLM-IS10 Removal of 10% of Performance Based Compensation	Page 14 [L] ADJ JPB-IS11 Postage Increase	Page 15 [M] ADJ JPB-IS12 Customer Care and Billing Services	Page 16 [N] ADJ SLM-IS13 Rate Case Expense	Page 17 [O] ADJ SLM-IS14 Update Regulatory Expense
1	**Revenues**															
2	Water/Wastewater Revenues	$ 8,900,469	$ (84,656)	$ -	$ -	$ -	$ -	$ 120,952	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	Other Revenues	19,670	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	**Total Revenues**	$ 8,920,139	(84,656)	$ -	$ -	$ -	$ -	$ 120,952	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5																
6	**Operating Expenses**															
7	Labor	$ 710,846	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (82,723)	$ -	$ (8,969)	$ -	$ -	$ -	$ -
8	Purchased Water	94	-	-	-	-	-	0	-	-	-	-	-	-	-	-
9	Fuel & Power	18,163	-	-	-	-	-	24	-	-	841	-	-	-	-	-
10	Chemicals	25	-	-	-	-	-	0	-	-	-	-	-	-	-	-
11	Waste Disposal and Other Utilities	1,969,411	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Intercompany Support Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Corporate Allocation	273,836	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Outside Services	166,236	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Group Insurance	108,874	-	-	-	-	-	-	-	118,116	-	-	-	-	-	-
16	Pensions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Regulatory Expense	3,373	-	-	-	-	-	-	-	-	-	-	-	-	96,089	(1,155)
18	Insurance Other Than Group	57,098	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Customer Accounting	737,292	-	-	-	-	(19,992)	979	-	-	-	-	3,476	10,617	-	-
20	Rents	25,608	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	General Office Expense	109,514	-	-	-	-	-	-	(20,486)	-	-	-	-	-	-	-
22	Miscellaneous	26,456	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Maintenance Expense	105,231	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Depreciation & Amortization	823,254	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	General Taxes-Property	329,303	-	55,002	-	-	-	-	-	-	-	-	-	-	-	-
26	General Taxes-Other	66,646	-	-	-	-	-	-	-	(14,741)	-	-	-	-	-	-
27	Income Taxes	636,952	-	-	(226,443)	-	-	-	-	-	-	-	-	-	-	-
28																
29	**Total Operating Expenses**	$ 6,168,212	$ -	$ 55,002	$ (226,443)	$ -	$ (19,992)	$ 1,003	$ (20,486)	$ 20,651	$ 841	$ (8,969)	$ 3,476	$ 10,617	$ 96,089	$ (1,155)
30	**Utility Operating Income**	$ 2,751,927	$ (84,656)	$ (55,002)	$ 226,443	$ -	$ 19,992	$ 119,949	$ 20,486	$ (20,651)	$ (841)	$ 8,969	$ (3,476)	$ (10,617)	$ (96,089)	$ 1,155
31	**Other Income & Deductions**															
32	Other Income & Deductions	$ 385	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
33	Interest Expense	689,787	-	-	-	59,710	-	-	-	-	-	-	-	-	-	-
34	Other Expense	(23,332)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Gain/Loss Sale of Fixed Assets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	**Total Other Income & Deductions**	$ 666,841	$ -	$ -	$ -	$ 59,710	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
37	**Net Profit / (Loss)**	$ 2,085,086	$ (84,656)	$ (55,002)	$ 226,443	$ (59,710)	$ 19,992	$ 119,949	$ 20,486	$ (20,651)	$ (841)	$ 8,969	$ (3,476)	$ (10,617)	$ (96,089)	$ 1,155
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43																
44	Supporting Schedules:															
45	(a) E-6															
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47																
48	Workpapers & Supporting Documents:															
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Recap Schedules:
C-1

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Pro Forma Adjustments

Exhibit
Schedule C-2
Page 2
Witness: Murrey

Line No.		Page 18 [P] ADJ SLM-IS15 Adjust Legal Expenses	Page 19 [Q] ADJ SMM-IS16 Annualize Depreciation Expense on Direct Plant	Page 20 [R] ADJ SMM-IS17 Annualize Depreciation Expense on Corporate Plant	Page 21 [S] ADJ SMM-IS18 -NA- Intentionally Left Blank	Page 22 [T] ADJ SLM-IS19 -NA- Intentionally Left Blank	Page 23 [U] ADJ SMM-IS20 -NA- Intentionally Left Blank	Page 24 [V] ADJ SMM-IS21 Annualize Depreciation Expense on 6U	Page 25 [W] ADJ SMM-IS22 Annualize Amortization of CIAC	Page 26 [X] ADJ SMM-IS23 Depreciation on Post Test Year Plant	Page 27 [Y] ADJ SMM-IS24 Depreciation on 2017 Post Test Year Plant - 6 Months	Page 28 [Z] ADJ SMM-IS25 Corporate Allocations	Page 29 [AA] ADJ SMM-IS26 Tolleson Facility Improvements	Page 30 [AB] ADJ SMM-IS27 Glendale Agreement Replacement Costs
1	**Revenues**													
2	Water/Wastewater Revenues	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	Other Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-
4	**Total Revenues**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5														
6	**Operating Expenses**													
7	Labor	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	Purchased Water	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Fuel & Power	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Chemicals	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Waste Disposal and Other Utilities	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Intercompany Support Services	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Corporate Allocation	-	-	-	-	-	-	-	-	-	-	(22,256)	-	-
14	Outside Services	(785)	-	-	-	-	-	-	-	-	-	-	-	-
15	Group Insurance	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Pensions	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Regulatory Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Insurance Other Than Group	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Customer Accounting	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Rents	-	-	-	-	-	-	-	-	-	-	-	-	-
21	General Office Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Miscellaneous	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Maintenance Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Depreciation & Amortization	-	(116,005)	13,314	-	-	-	34,784	(19,437)	230,711	68,845	-	1,042,019	18,633
25	General Taxes-Property	-	-	-	-	-	-	-	-	-	-	-	-	-
26	General Taxes-Other	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Income Taxes	-	-	-	-	-	-	-	-	-	-	-	-	-
28														
29	**Total Operating Expenses**	$ (785)	$ (116,005)	$ 13,314	$ -	$ -	$ -	$ 34,784	$ (19,437)	$ 230,711	$ 68,845	$ (22,256)	$ 1,042,019	$ 18,633
30	**Utility Operating Income**	$ 785	$ 116,005	$ (13,314)	$ -	$ -	$ -	$ (34,784)	$ 19,437	$ (230,711)	$ (68,845)	$ 22,256	$ (1,042,019)	$ (18,633)
31	**Other Income & Deductions**													
32	Other Income & Deductions	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
33	Interest Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Other Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Gain/Loss Sale of Fixed Assets	-	-	-	-	-	-	-	-	-	-	-	-	-
36	**Total Other Income & Deductions**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
37	**Net Profit / (Loss)**	$ 785	$ 116,005	$ (13,314)	$ -	$ -	$ -	$ (34,784)	$ 19,437	$ (230,711)	$ (68,845)	$ 22,256	$ (1,042,019)	$ (18,633)
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43														
44	Supporting Schedules:													
45	(a) E-6													
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48	Workpapers & Supporting Documents:													
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Recap Schedules:
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Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Pro Forma Adjustments

Exhibit
Schedule C-2
Page 3
Witness: Murrey

Line No.		Page 31 [AC] ADJ SLM-IS28 -NA- Intentionally Left Blank	Page 32 [AD] ADJ JPB-IS29 CPI Increase	Page 33 [AE] ADJ JPB-IS30 Cityworks License Fees	Page 34 [AF] ADJ SLM-IS31 Low Income Program Costs	Page 35 [AG] ADJ SMM-IS32 City of Glendale O&M Interceptor	Page 36 [AH] ADJ JPB-IS33 Customer Communication & Education	Page 37 [AI] ADJ SMM-IS34 Reclassification of Vactor Trucks	Page 38 [AJ] ADJ JPB-IS35 Intentionally Left Blank	Page 39 [AK] ADJ SMM-IS36 Insurance Other Than Group	[AL] Sum [B - AK] Total Pro Forma Adjustments	[AM] Sum [A] + [AL] Test Year Adjusted Results	[AN] Proposed Rate Increase	[AO] Sum [AM] + [AN] Adjusted Rate Increase
1	**Revenues**													
2	Water/Wastewater Revenues	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 36,296	$ 8,936,765	$ 1,360,718	$ 10,297,483
3	Other Revenues	-	-	-	-	-	-	-	-	-	-	19,670		19,670
4	**Total Revenues**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 36,296	$ 8,956,435	$ 1,360,718	$ 10,317,153
5														
6	**Operating Expenses**													
7	Labor	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (91,693)	$ 619,154		$ 619,154
8	Purchased Water	-	-	-	-	-	-	-	-	-	0	94		94
9	Fuel & Power	-	-	-	-	-	-	-	-	-	866	19,029		19,029
10	Chemicals	-	1	-	-	-	-	-	-	-	1	26		26
11	Waste Disposal and Other Utilities	-	-	-	-	-	-	-	-	-	-	1,969,411		1,969,411
12	Intercompany Support Services	-	-	-	-	-	-	-	-	-	-	-		-
13	Corporate Allocation	-	398	-	-	-	-	-	-	-	(21,858)	251,978		251,978
14	Outside Services	-	582	-	-	-	-	-	-	-	(203)	166,033		166,033
15	Group Insurance	-	-	-	-	-	-	-	-	-	118,116	226,989		226,989
16	Pensions	-	-	-	-	-	-	-	-	-	-	-		-
17	Regulatory Expense	-	-	-	-	-	-	-	-	-	94,934	98,307		98,307
18	Insurance Other Than Group	-	-	-	-	-	-	-	-	30,079	30,079	87,177	3,447	90,624
19	Customer Accounting	-	488	-	-	-	3,484	-	-	-	(949)	736,343	2,390	738,733
20	Rents	-	-	-	-	-	-	-	-	-	-	25,608		25,608
21	General Office Expense	-	735	-	-	-	-	-	-	-	(19,751)	89,762		89,762
22	Miscellaneous	-	404	-	60,000	-	-	-	-	-	60,404	86,860		86,860
23	Maintenance Expense	-	1,317	2,809	-	29,000	-	-	-	-	33,126	138,357		138,357
24	Depreciation & Amortization	-	-	-	-	-	-	68,573	-	-	1,341,439	2,164,692		2,164,692
25	General Taxes-Property	-	-	-	-	-	-	-	-	-	55,002	384,306	19,427	403,732
26	General Taxes-Other	-	-	-	-	-	-	-	-	-	(14,741)	51,905		51,905
27	Income Taxes	-	-	-	-	-	-	-	-	-	(226,443)	410,508	502,532	913,040
28														
29	**Total Operating Expenses**	$ -	$ 3,923	$ 2,809	$ 60,000	$ 29,000	$ 3,484	$ 68,573	$ -	$ 30,079	$ 1,358,327	$ 7,526,539	$ 527,795	$ 8,054,334
30	**Utility Operating Income**	$ -	$ (3,923)	$ (2,809)	$ (60,000)	$ (29,000)	$ (3,484)	$ (68,573)	$ -	$ (30,079)	$ (1,322,031)	$ 1,429,896	$ 832,923	$ 2,262,819
31	**Other Income & Deductions**													
32	Other Income & Deductions	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 385		$ 385
33	Interest Expense	-	-	-	-	-	-	-	-	-	59,710	749,497		749,497
34	Other Expense	-	-	-	-	-	-	-	-	-	-	(23,332)		(23,332)
35	Gain/Loss Sale of Fixed Assets	-	-	-	-	-	-	-	-	-	-	-		-
36	**Total Other Income & Deductions**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 59,710	$ 726,551	$ -	$ 726,551
37	**Net Profit / (Loss)**	$ -	$ (3,923)	$ (2,809)	$ (60,000)	$ (29,000)	$ (3,484)	$ (68,573)	$ -	$ (30,079)	$ (1,381,741)	$ 703,345	$ 832,923	$ 1,536,268
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42														
43														
44	Supporting Schedules:													
45	(a) E-6													
46														
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48	Workpapers & Supporting Documents:													
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Recap Schedules:
C-1

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS1

Exhibit
Schedule C-2
Page 4
Witness: Murrey

Line No.						
1	Remove Unbilled Revenue					
2	The Company has adjusted unbilled or accrued revenues and removed the amount from the test year.			Residential (a)	Commercial (a)	Other (a)
3						
4						
5	Credit (s) are an Increase to Revenue on Books:					
6		Account	Descr			
7		4353	Unbilled Metered Water-Domestic	$ -		
8		4359	Unbilled Wastewater - Domestic	(85,539)		
9		4365	Unbilled Metered Water-Commercial		-	
10		4369	Unbilled Wastewater - Commercial		883	
11		4393	Unbilled Metered Water - Irrigation			-
12						
13						
14						
15						
16						
17						
18						
19						
20	Net Unbilled Revenues			Sum Lines[7] thru [11]	$ (85,539)	$ 883	$ -
21						
22						
23						
24	Subtotal - Credit Balance is an Increase to Revenue on Books				Sum Line[20]	$ (84,656)
25						
26	Test Year Adjusted Balance					$ -
27						
28	Increase/(Decrease) in Unbilled Revenues on Schedule C-2				Line[24] + Line[26]	$ (84,656)
29						
30	Adjustment to Revenue and/or Expense				Line[28]	$ (84,656)
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45	Workpapers & Supporting Documents:					
46	(a) Sche6					
47						
48						
49						
50	\2015 Sun City Wastewater.xlsm					

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment JPB-IS2

Exhibit
Schedule C-2
Page 5
Witness: Boizelle

Line No.			[A] Property Tax Expense	[B] Property Tax Expense For Conversion Factor
1				
2				
3				
4	Adjust Property Taxes to Reflect Proposed Revenues			
5				
6	Adjusted Revenues in Year Ended December 2015	(b)	$ 8,956,435	$ 8,956,435
7	Adjusted Revenues in Year Ended December 2015		8,956,435	8,956,435
8	Proposed Revenues		8,956,435	10,317,153
9	Average of Three Years of Revenue	Avg Lines[6] thru [8]	$ 8,956,435	$ 9,410,008
10	Average of Three Years of Revenue, times 2	Line[9] * 2	$17,912,870	$18,820,015
11	Add:			
12	Construction Work in Progress at 10%	(a)	32,711	32,711
13	Deduct:			
14	Net Book Value of Transportation Equipment		$ -	$ -
15				
16	Full Cash Value	Sum Lines[10] thru [12] - Line[14]	$ 17,945,581	$ 18,852,726
17	Assessment Ratio (For 2015 and Beyond per HB 2001 Sec 42-15001)		18.0%	18.0%
18	Assessed Value	Line[16]*Line[17]	$ 3,230,205	$ 3,393,491
19	Property Tax Rate	(c)	11.90%	11.90%
20				
21	Property Tax	Line[18]*Line[19]	384,306	403,732
22	Tax on Parcels		-	-
23				
24	Adjusted Test Year Property Taxes at Present Rates (Line 21+Line 22, Col [A])	Line[21]+Line[22]	$ 384,306	
25	Adjusted Test Year Property Taxes,	(b)	329,303	
26	Adjustment to Revenue and/or Expense (To Sch C-2)	Line[24] - Line[25]	$ 55,002	
27				
28	Adjusted Test Year Property Taxes at Proposed Rates (Line 21+Line 22, Col [B])		Sum Lines[21] thru [27]	$ 403,732
29	Adjusted Test Year Property Taxes at Present Rates (Line 24, Col [A])		Line[24] Col [A]	384,306
30	Additional Property Taxes on Proposed Revenues (To Sch C-2)		Line[28] - Line[29]	$ 19,427
31				
32				
33				
34	CALCULATION OF PROPERTY TAX FACTOR TO COMPUTE GROSS REVENUE CONVERSION FACTOR (SCH C-3):			
35				
36	Increase in Property Tax Due to Increase in Revenue Requirement (Line 30, Col [B])			$ 19,427
37				
38	Increase in Revenue Requirement (From Sch. A1)			$ 1,360,718
39				
40	Increase in Property Tax Per Dollar Increase in Revenue (Line 36/Line 38)			1.43%
41				
42				
43				
44	Workpapers & Supporting Documents:			
45	(a) Sche1			
46	(b) Schc2			
47	(c) \Composite Property Tax Rates 2015.xlsx			
48				
49	Workpapers & Schedules			
50	\2015 Sun City Wastewater.xlsm			

EPCOR Wastewater
Property Tax Deferral Calculation
2015 Test Year

[1]	[2]	[3]	[4]	[4] / [3] [5]	[4] / Sum [3] * [5] [6]	Sum of [6] [7]	Sum of [4] / Sum of [3] [8]
Company	Parcel	2015 Assessed Value	2015 Property Taxes	2015 Composite Rate	Weighting	2015 Weighted Composite Rate	Check
Agua Fria Wastewater	63137900	391,663.87	43,494.92	11.1052%	2.3978%		
	63137903	31,068.90	3,479.14	11.1981%	0.1918%		
	63137920	55,349.78	8,477.92	15.3170%	0.4674%		
	63138908	1,335,842.64	143,732.04	10.7597%	7.9238%	10.9808%	10.9808%
Anthem Wastewater	65111117	6,105.00	920.70	15.0811%	0.0293%		
	65117900	921,551.05	102,491.04	11.1216%	3.2623%		
	65117903	493,569.83	54,916.58	11.1264%	1.7480%		
	65117941	56,240.00	9,656.08	17.1694%	0.3074%		
	65118908	465,685.89	49,832.58	10.7009%	1.5862%		
	65119700	524,888.66	54,300.52	10.3452%	1.7284%		
	65119707	548,477.09	74,604.66	13.6021%	2.3747%		
	65119750	125,152.50	15,322.00	12.2427%	0.4877%	11.5239%	11.5239%
Sun City Wastewater	65361507	1,046,939.05	98,097.08	9.3699%	3.5400%		
	65361590	538,729.44	53,689.16	9.9659%	1.9375%		
	65362903	39,490.47	6,016.88	15.2363%	0.2171%		
	65368901	76,338.40	10,715.16	14.0364%	0.3867%		
	65368939	520,862.69	97,808.32	18.7781%	3.5296%		
	65368968	548,754.77	63,359.98	11.5461%	2.2864%	11.8973%	11.8973%
Mohave Wastewater	953-91-220	67,641.18	8,717.20	12.8874%	2.3223%		
	953-91-533	17,211.11	2,102.98	12.2187%	0.5602%		
	953-91-557	17,211.11	2,124.58	12.3442%	0.5660%		
	953-91-570	34,422.21	4,205.94	12.2187%	1.1205%		
	953-91-572	17,211.11	2,106.02	12.2364%	0.5611%		
	953-91-579	34,422.21	4,205.94	12.2187%	1.1205%		
	953-91-621	187,246.27	24,188.54	12.9180%	6.4440%	12.6946%	12.6946%
Sun City West Wastewater	65371107	1,139,387.62	167,747.70	14.7226%	6.4354%		
	65371117	1,181,815.71	174,094.70	14.7311%	6.6789%		
	65371150	161,893.69	21,539.88	13.3050%	0.8263%		
	65378807	123,553.18	11,088.56	8.9747%	0.4254%	14.3660%	14.3660%
		10,708,725.37	1,313,036.80	12.2614%			

NWV Wastewater		
Assessed Value	Property Taxes	Composite Rate
Northeast Agua Fria		
1,157,426.49	127,095.02	10.981%
Sun City West		
2,640,743.17	379,368.63	14.366%
Northwest Valley		
3,798,169.65	506,463.65	13.334%
Adjusted		
Northeast Agua Fria		
1,097,886.45	120,557.03	10.981%
Sun City West		
2,848,625.37	409,232.95	14.366%
Northwest Valley		
3,946,511.82	529,789.98	13.424%

Workpapers:
4-Factor.xlsx

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS3

Exhibit
Schedule C-2
Page 6
Witness: Murrey

Line No.				Test Year Adjusted Results	Adjusted with Rate Increase
1					
2					
3					
4	Federal and State Income Taxes				
5					
6					
7	Operating Income Before Inc. Taxes		(a)	$ 1,840,404	$ 3,175,859
8	Interest Expense		(a)	749,497	749,497
9	Arizona Taxable Income		Line[7] - Line[8]	$ 1,090,907	$ 2,426,362
10					
11	Less Arizona Income Tax	5.500%	Line[9]*5.500 %	$ 60,000	$ 133,450
12					
13					
14	Federal Income Before Taxes		Line[9]	$ 1,090,907	$ 2,426,362
15	Less Arizona Income Taxes		Line[11	60,000	133,450
16	Federal Taxable Income		Line[14] - Line[15]	$ 1,030,907	$ 2,292,912
17					
18	FEDERAL INCOME TAXES:				
19					
20					
21					
22					
23					
24					
25	Federal Income Taxes	34.000%	Line[16]*34.000%	$ 350,508	$ 779,590
26					
27					
28	Total Income Tax		Line[15]+Line[25]	$ 410,508	$ 913,040
29					
30	Tax Rate		Line[28] / Line[9]	37.63%	37.63%
31					
32	Effective Income Tax Rates				
33	State		Line[11] / Line[9]	5.500%	5.500%
34	Federal		Line[25] / Line[9]	32.13%	32.13%
35					
36					
37	Adjusted Test Year Income Taxes		(a)	$ 636,952	
38	Increase in Income Taxes,		Line[28] - Line[37]	$ (226,443)	
39					
40	Adjustment to Revenues and/or Expense		Line[38]	$ (226,443)	
41					
42	Test Year Income Taxes,				Line[28] $ 410,508
43	Increase in Income Taxes				Line[28] - Line[42] 502,532
44					
45	Adjustment to Revenue and/or Expense				Line[43] $ 502,532
46					
47					
48	Workpapers & Supporting Documents:				
49	(a) Schc2				
50	\2015 Sun City Wastewater.xlsm				

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS4

Exhibit
Schedule C-2
Page 7
Witness: Murrey

Line No.					
1					
2					
3					
4	Interest Synchronization with Rate Base				
5					
6	Original Cost Rate Base (Sch. B-1 , Ln. 28)			(a)	$ 30,970,944
7	Weighted Cost of Debt from Schedule D-1			(c)	2.42%
8	Synchronized Interest Expense			Line[6]*Line[7]	$ 749,497
9					
10	Test Year Interest Expense	$ 689,787	(b)		
11					
12	Adjusted Test Year Interest Expense			Line[10]	$ 689,787
13					
14	Increase/(Decrease) in Interest Expense			Line[8] - Line[12]	$ 59,710
15					
16	Rejoinder Adjustment to Revenue and/or Expense			Line[14]	$ 59,710
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	Workpapers & Supporting Documents:				
45	(a) Schb1				
46	(b) Schc2				
47	(c) Schd1				
48					
49					
50	\2015 Sun City Wastewater.xlsm				

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment JPB-IS5

Exhibit
Schedule C-2
Page 8
Witness: Boizelle

Line No.				
1	Bad Debt Expense			
2				
3	The Company calculates bad debt on Total Arizona Accounts Receivable balances. This adjustment removes the allocated bad debt, and identifies actual write-			
4	offs net of recoveries by month for the district.			
5				
6				
7	G/L Account	5610		
8	Business Unit	7C		
9				
10	Allocated Bad Debt in Account 5610		(a)	$ 35,688
11				
12	Actual Bad Debt Write-Offs (b)			
13	Jan-15			2,114
14	Feb-15			1,480
15	Mar-15			1,092
16	Apr-15			1,596
17	May-15			1,035
18	Jun-15			915
19	Jul-15			1,337
20	Aug-15			793
21	Sep-15			1,629
22	Oct-15			1,183
23	Nov-15			1,775
24	Dec-15			746
25			Sum Lines [13] thru [24]	$ 15,696
26				
27	Increase/(Decrease) in Bad Debt Expense		Line[25] - Line[10]	$ (19,992)
28				
29	Adjustment to Revenue and/or Expense		Line[28]	$ (19,992)
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44	Workpapers & Supporting Documents:			
45				
46	(a) Sch E-6			
47	(b \Bad Debt Writeoffs and Recoveries 2015.xls			
48				
49				
50	\2015 Sun City Wastewater.xlsm			

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS6

Exhibit
Schedule C-2
Page 9
Witness: Murrey

Line No.

Annualization of Customers

Due to the seasonality of residents in the Phoenix area, it is appropriate to annualize revenues for the average customer population during the year, rather than the year-end count. At December 31, 2015, the customer population is at its highest, and does not properly reflect the experiences of the Company.

	[A] Residential	[B] Commercial	[C] Other Revenue		[D]= [A] + [B] + [C] Total
Test Year Revenues per General Ledger	$ 8,193,552	$ 706,917	$ 19,670	(a)	$ 8,920,139
Unbilled Revenues	(85,539)	883	0	(a)	(84,656)
Adjusted Revenues	$ 8,108,013	$ 707,800	$ 19,670	Line[13]+Line[14]	$ 8,835,483
Pro Forma Revenues at current rates per Billing Determinants	8,230,492	706,273	19,670	(b)	8,956,435
Increase/(Decrease) to Test Year Revenues	$ 122,479	$ (1,527)	$ -	Line[18] - Line[16]	$ 120,952

Increase / (Decrease) in Operating Expenses:

	[A] Purchased Water	[B] Fuel & Power	[C] Chemicals	[D] Other Customer Accounting		[E]= [A] + [B] + [C] + [D] Total
Test Year Adjusted Expense from Sch C-2	$ 94	$ 18,163	$ 25	$ 737,292		
Average Customers (from Sch E7) times 12 bills	266,598	266,598	266,598	266,598		
Cost per Customer	$ 0.000	$ 0.068	$ 0.000	$ 2.766	Line[29] / Line[30]	
Customer Growth	354	354	354	354	(c)	
Additional Expense	$ 0	$ 24	$ 0	$ 979	Line[31] * Line[33]	$ 1,003

Workpapers & Supporting Documents:
(a) Sch E6
(b)\Sun City Wastewater H Schedule 2015.xlsx
(c) Customer tab

\2015 Sun City Wastewater.xlsm

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS7

Exhibit
Schedule C-2
Page 10
Witness: Murrey

Line No.				
1				
2				
3				4 - Factor
4	Removal of General Disallowable items	Business Unit	7C	6.9283%
5				
6	In anticipation that Staff would disallow certain miscellaneous costs, the Company has removed Promotions, Donations, Advertising, Recognition and Third			
7	Party Claims. The corresponding General Ledger numbers are below.			
8				
9				

Line No.	GL Account Number	Account Description	[A] Direct Expense (a)	[B] Other Allocated Expense (b)	[C] Corporate Expense (c)	[D]= [A] + [B] + [C] Total Test Year Expense
10						
11						
12	5642	Recognition	$ (232)	$ -	$ (7,775)	$ (8,007)
13	5670	Advertising	-	-	(701)	$ (701)
14	5671	Promotion	(183)	-	(10,536)	$ (10,719)
15	5672	Donations	-	-	(1,060)	$ (1,060)
16						
17						
18						
19	Increase/(Decrease) in General Office Expense				Sum Lines[12] thru [15]	(20,486)
20						
21	Adjustment to Revenue and/or Expense				Line [19]	$ (20,486)
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44	Workpapers & Supporting Documents:					
45	(a) Sche6b					
46	(b) Sche6c					
47	(c)7A AZ Corp 5642, 5670, 5671, 5672 Disallowable Items 2015 GL extract.xlsx					
48	4-Factor					
49						
50	\2015 Sun City Wastewater.xlsm					

Line No.								
1	Annualize Labor and Labor Related Expenses	Business Unit	7C					
2								
3	The Company has adjusted Labor costs to reflect 12 months of costs to annualized for certain positions that were created or filled during the test year as well as							
4	known increases to labor costs of 3%.							
5								
6								
7	Labor Expense as calculated per the Payroll Model (a)							
8	Direct Labor			$ 538,428				
9	Performance Based Compensation			$ 89,695	$ 628,123	Line[8]+Line[9]		
10								
11	Fully Allocated Labor Expense per General Ledger (b)				$ 710,846			
12	Increase/(Decrease) in Labor Expense						Line[9] - Line[11]	$ (82,723)
13								
14								
15								
16								
17								
18	Group Insurance and Other Benefits as calculated per the Payroll Model (a)							
19	401K			$ 66,905				
20	Pension			$ 58,153				
21	Insurance			$ 101,931	$ 226,989	Line[19]+Line[20]+Line [21]		
22								
23	Fully Allocated Labor Expense per General Ledger (b)				$ 108,874			
24	Increase/(Decrease) in Group Insurance Expense						Line[20]-Line[22]	$ 118,116
25								
26								
27								
28								
29								
30	Payroll Taxes as calculated per the Payroll Model (a)							
31	Taxes			$ 41,936	$ 41,936	Line [31]		
32								
33	Fully Allocated Labor Expense per General Ledger (b)				$ 56,678			
34	Increase/(Decrease) in General Taxes - Other						Line[31] - Line[33]	$ (14,741)
35								
36								
37								
38	Increase/(Decrease) in Labor Related Expense						Sum Lines[12] thru [34]	$ 20,651
39								
40	Adjustment to Revenue and/or Expense						Line[38]	$ 20,651
41								
42		Total		$ 897,049	Line [8]+[9]+[19]+[20]+[21]+[31]			
43		Check		$ 897,049	\Payroll, Benefits & Taxes_ TY2015.xlsx			
44		Diff		$ -	Line [43]-Line [42]			
45								
46	Workpapers & Supporting Documents:							
47	(a) \Payroll, Benefits & Taxes_ TY2015.xlsx							
48	(b) Sche6							
49	\2015 Sun City Wastewater.xlsm							
50								

	WW	Line [10] +[12] + [14] + [18] + [20]	$ 3,079,609	$ 377,450	$ 322,748	$ 622,315	$ 310,061	$ 241,016	$ 4,953,198

LINE/ COL	39	40	41	42	43	44	45	46	47	48
1										
2										
3										
4		Unit Code	Business Unit	DIRECT PAY	Performance Based Compensation	401(K)	Insurance	Pension	Taxes	TOTAL
5				Opex	All	All	Opex	All	Opex	
6		6P	Chaparral	$ 1,029,874	$ 101,543	$ 110,453	$ 225,979	$ -	$ 79,817	$ 1,547,665
7		6U	EPCOR Water (USA) Inc.							$ -
8		7A	AZ EPCOR Water, Inc.							$ -
9		7B	Sun City W	$ 1,945,675	$ 198,445	$ 176,181	$ 406,000	$ 173,910	$ 151,622	$ 3,051,832
10		7C	Sun City WW	$ 538,428	$ 89,695	$ 66,905	$ 101,931	$ 58,153	$ 41,936	$ 897,049
11		7D	Sun City West W	$ 815,675	$ 95,902	$ 77,900	$ 157,724	$ 83,294	$ 63,602	$ 1,294,097
12		7E	Sun City West WW	$ 756,370	$ 87,886	$ 76,785	$ 154,566	$ 79,626	$ 58,863	$ 1,214,096
13		7F	Agua Fria W	$ 3,426,547	$ 441,727	$ 346,484	$ 661,749	$ 430,376	$ 266,781	$ 5,573,663
14		7G	Agua Fria WW	$ 702,844	$ 86,414	$ 78,030	$ 132,803	$ 80,281	$ 54,235	$ 1,134,606
15		7H	NWV Wastewater							$ -
16		7J	Luke 303	$ -	$ -	$ 5,582	$ -	$ -	$ -	$ 5,582
17		7K	Anthem W	$ 1,115,019	$ 126,850	$ 113,549	$ 238,368	$ 105,908	$ 88,952	$ 1,788,645
18		7L	Anthem WW	$ 869,449	$ 91,632	$ 85,255	$ 193,434	$ 75,347	$ 69,616	$ 1,384,734
19		7M	Mohave W	$ 1,333,365	$ 137,624	$ 146,644	$ 298,143	$ 156,697	$ 101,959	$ 2,174,432
20		7N	Mohave WW	$ 212,518	$ 21,822	$ 15,773	$ 39,580	$ 16,654	$ 16,365	$ 322,712
21		7P	Paradise Valley W	$ 1,032,508	$ 112,226	$ 92,459	$ 250,560	$ 103,634	$ 82,070	$ 1,673,457
22		7Q	North Mohave	$ 168,730	$ 20,247	$ 20,409	$ 34,003	$ 21,489	$ 12,979	$ 277,857
23		7T	Tubac W	$ 121,450	$ 10,792	$ 14,154	$ 32,399	$ 15,819	$ 10,289	$ 204,903
24		7U	Havasu W	$ 285,363	$ 29,957	$ 28,275	$ 50,981	$ 29,147	$ 22,045	$ 445,769
25		7V	Clovis Water	$ 1,379,015	$ 117,907	$ 113,106	$ 307,090	$ -	$ 106,363	$ 2,023,480
26		7W	Edgewood Water	$ 401,713	$ 34,898	$ 22,110	$ 80,222	$ -	$ 29,481	$ 568,425
27		7X	NM EPCOR Water, Inc.							$ -
28		7Y	Thunder Mountain Water	$ 74,898	$ 8,016	$ 5,160	$ 12,121	$ -	$ 5,741	$ 105,937
29			**Company Total**	**$ 16,209,441**	**$ 1,813,583**	**$ 1,595,214**	**$ 3,377,654**	**$ 1,430,334**	**$ 1,262,716**	**$ 25,688,944**

Benefit Summary FINAL ALLOCATED

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment JPB-IS9

Exhibit
Schedule C-2
Page 12
Witness: Boizelle

Line No.

1 Business Unit 7C

2

3 Purchased Power

4

5 The Company's primary Electrical vendor, Arizona Public Service ("APS"), provides guidance annually regarding proposed changes to electrical rates for commercial
6 customers. EPCOR Water Arizona Inc. is classified as a small commercial customer. Because APS has entered into a rate case in 2016, and the requested increase has not been disclosed by APS, the Company will update this adjustment in Rebuttal Testimony. The Company used the 2015 known increase to proforma 2016 and 2017
7 increases to power costs.

8

9

		[A]	[B]	[C]	[D]=[A]+ [B]+ [C]
		Corporate (a)	Direct (b)	Other Allocation (7H) (c)	Total
10 GL Account Number	Account Description	2015	2015	2015	2015
11 5617	Power Charges	$ 3,498	$ 14,665	$ -	$ 18,163
12	Total Purchase Power/Fuel	$ 3,498	$ 14,665	$ -	$ 18,163

13

14

15

16

	2016 Increase		2017 Increase		Service Provider
17					
18	2.29%		2.29%		Arizona Public Service

19

20 Increase to Expense	$ 416	Line[13] Col [D] +2.29%	$ 425	Line[22] Col [A]*Line [18] Col [D]
21				
22 Total Expense	$ 18,579	Line[13]Col[D]+Line[20]Col[G]	$ 19,005	Line[20] Col [D] +Line[22] Col [A]

23

24

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		Total
30 Increase/(Decrease) in Purchased Power Expense	Sum Line[20]	$ 841
31		
32 Adjustment to Revenue and/or Expense	Line[30]	$ 841

33

34

35

36

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43

44 Workpapers & Supporting Documents:
45 (a) Sche6a
46 (b) Sche6b
47 (c) Sche6c
48 \Purchased Power, Chemicals, Water, Waste Disposal Adjustments.xlsx
49
50 \2015 Sun City Wastewater.xlsm

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS10

Exhibit
Schedule C-2
Page 13
Witness: Murrey

Line No.

1
2 Business Unit 7C Arizona Factor for USA 81.097%
3
4 Removal of 10% of Performance Based Compensation
5
6 The Company has removed the Financial Component of Test Year Incentive Compensation Plan. The financial component represents 10% of the eligible Performance
7 Based Compensation payout per employee.

Line No.		[A]	[B] Allocation Factor	[C]=[A]+[B] Performance Based Compensation Expense		[D]=[C]*-0.10 Minus 10%
8						
9						
10	Direct Performance Based Compensation Expense			$ 5,894		$ (589)
11						
12	7A Arizona Performance Based Compensation Expense	$ 1,032,246	6.93%	$ 71,517.02		$ (7,151.70)
13	6U EPCOR Water USA Performance Based Compensation Expense	$ 218,631	5.62%	12,284		(1,228)
14	7H NWVRTF Performance Based Compensation Expense	$ 20,303	0.00%	-		-
15						
16						
17	Total Performance Based Compensation Expense			$ 89,695	Sum Lines[10] thru [14] Col [C]	$ (8,969.49)
18				$ 89,695	ADJ IS-8	
19				$ -	Check	
20						
21						
22	Total Increase / (Decrease) to Labor				Line [17]	$ (8,969)
23						
24	Adjustment to Revenue and/or Expense				Line [22]	$ (8,969)
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40	Workpapers & Supporting Documents					
41						
42						
43	Payroll, Benefits & Taxes_ TY 2015.xlsx					
44	4-Factor Line 31					
45						
46						
47						
48						
49	\2015 Sun City Wastewater.xlsm					
50						

Benefit Summary

LINE/ COL	1	2	3	4	5	6	7	8	9	10	11
Unit Code	Business Unit	DIRECT PAY	Performance Based Compensation	401(K)	Insurance	Pension	Taxes	6U	7H	7X	7A
		Opex	All	All	Opex	All	Opex	Allocation %	Allocation %	Allocation %	Allocation %
6P	Chaparral	$ 986,684	$ 81,311	$ 107,351	$ 222,335	-	$ 77,596	9.25%			
6U	EPCOR Water (USA)	466,716	218,631	33,523	39,376	-	23,999				
7A	AZ EPCOR Water, In	5,436,620	1,032,246	684,049	950,411	373,832	435,934	81.10%			
7B	Sun City W	1,193,572	42,006	84,193	278,947	125,560	92,723				12.93%
7C	Sun City WW	135,540	5,894	17,629	33,872	32,253	10,385				6.93%
7D	Sun City West W	437,687	17,280	31,669	93,871	58,995	34,000				6.50%
7E	Sun City West WW	59,047	2,213	10,772	14,728	32,160	4,483		80.79%		5.73%
7F	Agua Fria W	1,683,115	79,091	133,249	367,232	318,297	130,248				29.98%
7G	Agua Fria WW	287,059	14,047	31,759	57,325	52,924	21,729		19.21%		5.66%
7H	NWV Wastewater	450,909	20,303	31,291	103,452	32,252	35,028				
7J	Luke 303	-	-	5,582	-	-	-				0.00%
7K	Anthem W	675,169	35,360	59,752	164,064	77,632	54,506				7.56%
7L	Anthem WW	549,475	25,078	46,120	139,381	54,777	44,558				5.50%
7M	Mohave W	844,365	35,912	86,836	215,536	125,261	63,665				8.41%
7N	Mohave WW	139,997	6,738	6,903	27,329	11,992	10,686				1.25%
7P	Paradise Valley W	678,760	38,646	49,192	190,802	80,893	54,367				6.08%
7Q	North Mohave	96,614	5,247	11,588	21,821	16,853	7,332				1.24%
7T	Tubac W	82,028	2,592	9,332	25,740	13,285	7,201				0.68%
7U	Havasu W	195,492	11,264	17,283	35,800	23,370	15,007				1.55%
7V	Clovis Water	950,965	32,745	70,825	243,880	-	74,855			82.84%	
7W	Edgewood Water	340,121	22,645	16,027	71,127	-	24,948			11.92%	
7X	NM EPCOR Water, I	471,709	81,711	47,806	72,508	-	35,720	9.65%			
7Y	Thunder Mountain V	47,797	2,625	2,483	8,119	-	3,746			5.24%	
	Company Total	**$ 16,209,441**	**$ 1,813,583**	**$ 1,595,214**	**$ 3,377,654**	**$ 1,430,334**	**$ 1,262,716**	**100.00%**	**100.00%**	**100.00%**	**100.00%**

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
20																		
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%		WW Factor	25.0654%				
25													WW Factor	32.1076%				
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		
43		North West Valley Plant Allocation																
		Other	0.0000%															
	6 7G		19.2100%															
	4 7E		80.7900%															

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment JPB-IS11

Exhibit
Schedule C-2
Page 14
Witness: Boizelle

Line No.

1
2 Business Unit | 7C |
3
4 Postage Increase
5
6 Postage Expenses have historically increase annually for the Company. The Company has calculated a projected increase based on the trend of previous
7 increases based on the last 2 years.
8
9
10
11

Manifested	Average Automated Piece Rate: Effective January 27, 2013	Effective January 26, 2014	Effective April 26, 2015	2014 Increase	2015 Increase	Average Increase
5-Digit	$ 0.360	$ 0.381	$ 0.391	5.83%	2.62%	4.2%
3-Digit	$ 0.384	$ 0.406	$ 0.416	5.73%	2.46%	4.1%
AADC	$ 0.384	$ 0.406	$ 0.416	5.73%	2.46%	4.1%
Mixed AADC	$ 0.405	$ 0.435	$ 0.439	7.41%	0.92%	4.2%
Single Piece	$ 0.460	$ 0.490	$ 0.490	6.52%	0.00%	3.3%
Average cost per piece	$ 0.3986	$ 0.4236	$ 0.4304	6.27%	1.61%	3.9%

12
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14
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19
20
21 Postage Expense Account 5611 (a) $ 88,252
22
23 Total Increase/ (Decrease) to Postage Expense Line[18]*Line[21] $ 3,476
24
25 Adjustment to Revenue and/or Expense Line [23] $ 3,476
26
27
28
29
30
31
32
33
34
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41
42
43
44 Workpapers & Supporting Documents:
45 (a) Sche6 Line 19 2013 Postage Rates
46 2014 Postage Rates
47 2015 Postage Rates (see page 12)
48
49
50 \2015 Sun City Wastewater.xlsm

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment JPB-IS12

Exhibit
Schedule C-2
Page 15
Witness: Boizelle

Line No.

1
2 Business Unit 7C
3
4 Customer Care and Billing Services
5
6 Customer Care and Billing charges are costs associated with Third Party Billing, Call Centers, and Work Order Management. Costs billed to the Company are on
7 a per bill per month basis. This adjustment includes adjustment for inflation based on the CPI through 2017.
8
9
10
11 Consumer Price Index - Phoenix Urban Consumers

Year	Annual Index	Increase	Average Increase	
2012	124.197		1.0%	Average of Increase Lines[14-16]
2013	125.782	1.28%		
2014	127.823	1.62%		
2015	128.019	0.15%		

18	C.U.S. Charges per Schedule E6, account 5611	$ 519,134	(a)
19			
20	CPI Adjustment 2016	$ 5,282	Line[18]*1%
21	Adjusted 2016 Expense	$ 524,415	Sum Line[18-20]
22			
23	CPI Adjustment 2017	$ 5,335	Line[21]*1%
24	Adjusted 2017 Expense	$ 529,751	Sum Line[21-23]

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39	Total Increase/ (Decrease) to C.U.S Charges	Line[20]+Line[23]	$ 10,617
40			
41	Adjustment to Revenue and/or Expense	Line[39]	$ 10,617

42
43
44
45 Workpapers & Supporting Documents:
46 (a) Sche6 Line19
47 Bureau of Labor Statistics - Phoenix CPI
48
49
50 \2015 Sun City Wastewater.xlsm

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS13

Exhibit
Schedule C-2
Page 16
Witness: Murrey

Line No.

1
2 Business Unit 7C
3
4 Rate Case Expense
5
6 The Company estimates it will incur $1M dollars of rate case related expenses to process this rate application. This amount is allocated to the districts in this case via a 4-factor
7 allocation methodology. As the case progresses this estimate will be updated accordingly.
8
9
10
11
12
13
14
15 Total Estimated Rate Case Expense $ 288,267 (a)
16
17
18 Estimated Amortization Period in Years 3
19
20
21
22
23
24
25
26 Increase/ (Decrease) to Regulatory Expense Line[15] / Line[18] $ 96,089
27
28 Adjustment to Revenue and/or Expense Line [26] $ 96,089
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44 Workpapers & Supporting Documents:
45 (a) Rate Case Expense 2015 Test Year.xlsx
46
47
48
49
50 \2015 Sun City Wastewater.xlsm

EPCOR Water Arizona Inc.
Summary of Rate Case Expenses
Docket SW-013031A-09-0343

		[1] * [E] [A] Deconsolidation Costs		[2] * [D] [B] All Other Costs		[A]+[B] [C] Total Costs	[D] WW 4-Factor	[E] EY Study Factor
7G	**Agua Fria Wastewater**	$ 99,981		$ 235,518		$ 335,498	22.5830%	87.33%
7L	**Anthem Wastewater**			$ 228,942		$ 228,942	21.9524%	
7N	**Mohave Wastewater**	$ 14,243		$ 51,888		$ 66,132	4.9754%	12.67%
7C	**Sun City Wastewater**			$ 288,267		$ 288,267	27.6409%	
7E	**Sun City West Wastewater**			$ 238,285		$ 238,285	22.8483%	
		$ 114,224	[1]	$ 1,042,900	[2]	$ 1,157,124	100.00%	100.00%
						$ -		
	3 Year Amortization					$ 385,707.93		

	[3] * [J] [F] Deconsolidation Costs		[4] * [H] [G] All Other Costs		[F]+[G] [H] Total Costs	[D] * [K] [I] WW 4-Factor	[J] EY Study Factor	[K] 3-Factor
Verrado Wastewater	$ 71,116		$ 123,883		$ 194,999	11.88%	71.13%	52.60%
Russell Ranch Wastewater	$ 7,659		$ 11,278		$ 18,937	1.08%	7.66%	4.79%
NEAF Wastewater	$ 21,206		$ 100,356		$ 121,562	9.62%	21.21%	42.61%
Anthem Wastewater	$ -		$ 228,942		$ 228,942	21.95%		
Gateway Wastewater	$ 2,082		$ 3,861		$ 5,943	0.37%	14.62%	7.44%
Wishing Well Wastewater	$ 12,161		$ 48,028		$ 60,188	4.61%	85.38%	92.56%
Sun City Wastwater	$ -		$ 288,267		$ 288,267	27.64%		
Sun City West Wastewater	$ -		$ 238,285		$ 238,285	22.85%		
	$ 114,224	[3]	$ 1,042,900	[4]	$ 1,157,124	100.00%	100.00%	
					$ -			

Support
[Estimate of Remaining Costs]
[EY Deconsolidation Results]

Workpapers:
Summary of Plant Balances and Accum Depr by NARUC.xlsx
Rate Case Expense 2015 Test Year.xlsx
4-Factor.xlsx

EPCOR Water Arizona Inc.
Summary of E&Y Deconsolidation Study Results
Docket WS-01303A-16-XXXX

Line No.		Stand-Alone Balances	% of Total	Deconsolidated balances	% of District Total	
1	**Verrado**			$ 51,218,632	71.13%	*Line [1] / Line [4]*
2	**Russell Ranch**			$ 5,514,717	7.66%	*Line [2] / Line [4]*
3	**NEAF**			$ 15,271,173	21.21%	*Line [3] / Line [4]*
4	**Agua Fria Wastewater**	$ 72,004,522	87.33%			
5	**Wishing Well**			$ 8,915,664	85.38%	*Line [5] / Line [7]*
6	**Gateway**			$ 1,526,605	14.62%	*Line [6] / Line [7]*
7	**Mohave Wastewater**	$ 10,442,269	12.67%			
8	**Totals**	$ 82,446,791	100.00%	$ 82,446,791	100.00%	

Workpapers:
Summary of Plant Balances and Accum Depr by NARUC.xlsx
Rate Case Expense 2015 Test Year.xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19																		
20			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%		WW Factor	25.0654%				
25													WW Factor	32.1076%				
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		

43 North West Valley Plant Allocation

	Other	0.0000%
6	7G	19.2100%
4	7E	80.7900%

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS14

Exhibit
Schedule C-2
Page 17
Witness: Murrey

Line No.

1
2 Business Unit 7C
3
4 Update Regulatory Expense
5
6 Upon analysis of the Corporate Regulatory Expense account it was determined that several entries do not belong in this account. This adjustment removes those items and
7 reallocates the remaining total to the appropriate districts.
8
9
10
11
12

Description	[A] Test Year Balances (a)	[B] Removed From Corporate (a)	[C] = [A] + [B] Adjusted Balance to be Allocated	
13 2002 Depreciation Study - ACC Decision #67093	$ 2,352		$ 2,352	
14 Amortize LT Effluent Water Credits 3.12%/Year	12,912	(12,912)	-	
15 Amortize Y2K Costs 3.12%/year	30,540	-	30,540	
16 US DOT HAZMAT REG	2,600	(2,600)	-	
17 Other	274	(274)	-	
18				
19	$ 48,678	$ (15,786)	$ 32,892	Sum Lines [13] thru [17]
20				
21				
22 Sun City Wastewater 4-Factor Allocation Percentage - Citizens Only	7.3145%	7.3145%	7.3145%	
23				
24 Test Year Balance	$ 3,561	Line[19]*Line[22]		
25				
26 Decrease to Regulatory Expense		$ (1,155)	Line[19]*Line[22]	
27				
28 Adjusted Test Year Balance			$ 2,406	Line[19]*Line[22]

29
30
31
32
33
34
35 Increase/ (Decrease) to Regulatory Expense — Line [26] $ (1,155)
36
37 Adjustment to Revenue and/or Expense — Line[35] $ (1,155)
38
39
40
41
42
43
44 Workpapers & Supporting Documents:
45 (a) 7A Allocation Regulatory Expense 2015.xlsx
46 4-Factor
47
48
49
50 \2015 Sun City Wastewater.xlsm

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19																		
20																		
21			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%							
25																		
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5.674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		
43		North West Valley Plant Allocation																
		Other	0.0000%															
	6 7G		19.2100%															
	4 7E		80.7900%															

WW Factor 25.0654%
WW Factor 32.1076%

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SLM-IS15

Exhibit
Schedule C-2
Page 18
Witness: Murrey

Line No.						
1	Adjust Legal Expenses					
2						
3	Business Unit	7C	4-Factor	6.9283%		
4						
5						
6	The Company has adjusted legal expense to a 3 year average to normalize costs and eliminate fluctuations.					
7						
8						
9						
10						
11	Sun City Wastewater	$ 2,788			(a)	$ 2,788
12						
13	7A Legal Expense 3-Year Average (a)		$ 118,039			
14			6.928%		Line[13]*Line[14]	$ 8,178
15						
16						
17						
18						
19						
20	Total Legal Expense				Line[11]+Line[14]	$ 10,966
21						
22						
23	Fully Allocated Legal Expense per General Ledger (a)				(b)	$ 11,752
24						
25						
26						
27	Increase / (Decrease) to Expense				Line[20] - Line[23]	$ (785)
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44	Workpapers & Supporting Documents:					
45	(a) \2015 Legal Expense Account 5681.xlsx					
46	(b) Sche6 Line14					
47	4-Factor					
48						
49	\2015 Sun City Wastewater.xlsm					
50						

EPCOR Water USA
3 Year Average of Legal Expenses
Docket Number WS-01303A-16-XXXX

Schedule C-2 ADJ SLM-IS15
Page 18 a
Witness: Murrey

Sum of Net	Column Labels				
Row Labels	2013	2014	2015	Grand Total	3- Year Average
7A	$ 90,922	$ 147,704	$ 115,491	$ 354,117	$ 118,039
7C	$ 2,869	$ 1,745	$ 3,750	$ 8,365	$ 2,788
7E	$ 1,945	$ 1,181	$ 2,534	$ 5,660	$ 1,887
7G	$ 698	$ 452	$ 1,095	$ 2,246	$ 749
7L	$ 1,113	$ 679	$ 1,482	$ 3,274	$ 1,091
7N	$ 188	$ 114	$ 258	$ 560	$ 187
Grand Total	**$ 97,736**	**$ 151,875**	**$ 124,610**	**$ 374,221**	$ 124,740

Supporting Schedules
\4-Factor.xlsx
\2015 Legal Expense Account 5681.xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							1.3210%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							0.7252%
16																		1.6508%
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19																		
20																		
21			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%							
25													WW Factor	25.0654%				
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**		WW Factor	32.1076%				
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		

43 North West Valley Plant Allocation

	Other	0.0000%
6	7G	19.2100%
4	7E	80.7900%

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Line No.				
1				
2	Business Unit	7C		
3				
4	Annualize Depreciation Expense on Direct Plant			
5				
6	Adjustment to annualize depreciation expense based on plant balances at the end of 2015.			
7				
8				
9				
10				
11				
12	Depreciation Expense on Direct Plant		(a)	$ 669,762
13				
14	Depreciation Expense per General Ledger		(b)	785,766
15				
16	Increase / (Decrease) to Depreciation Expense		Line[12] - Line[14]	$ (116,005)
17				
18	Adjustment to Revenue and/or Expense		Line[16]	$ (116,005)
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	Workpapers & Supporting Documents:			
45	(a) \Summary of Plant Balances and Accum Depr by NARUC.xlsx			
46	(b) Sche6b Line 24			
47				
48				
49	\2015 Sun City Wastewater.xlsm			
50				

Summary of Plant and Accumulated Depreciation Balances

Sun City Wastewater (7C)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	12/31/2015 VAC Trucks PLANT	12/31/2015 VAC Trucks ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense	Vac Trucks 12/31/2015 Norm Depr Expense
1	304100	0.2778%	Struct & Imp SS	-	-			-	-	-	-	-	-	-	-	-
2	340200	1.6667%	Comp & Periph Equip	-	-			-	-	-	-	-	-	-	-	-
3	341200	1.6667%	Trans Equip Hvy Duty Trks	-	-			-	-	-	-	-	-	-	-	-
4	341400	1.6667%	Trans Equip Other	-	-			-	-	-	-	-	-	-	-	-
5	343000	0.4167%	Tools, Shop and Garage	-	-			-	-	-	-	-	-	-	-	-
6	351000	0.0000%	WW Organization	122,373	-			-	-	-	-	122,373	-	-	-	-
7	352000	0.0000%	WW Franchises	6,132	-			-	-	-	-	6,132	-	-	-	-
8	353200	0.0000%	WW Land & Ld Rights Coll	6,565	-			-	-	-	-	6,565	-	-	-	-
9	353500	0.0000%	WW Land & Ld Rights Gen	-	-			-	-	-	-	-	-	-	-	-
10	354200	0.2778%	WW Struct & Imp Coll	187,017	62,561			-	-	-	-	124,456	6,234	-	-	-
11	354300	0.2778%	WW Struct & Imp SPP	-	-			-	-	-	-	-	-	-	-	-
12	354400	0.2778%	WW Struct & Imp TDP	-	-			-	-	-	-	-	-	-	-	-
13	354500	0.2778%	WW Struct & Imp Gen	546,200	110,535			-	-	-	-	435,665	18,207	-	-	-
14	355200	0.2778%	WW Pwr Gen Equip Coll	-	-			-	-	-	-	-	-	-	-	-
15	355300	0.4167%	WW Pwr Gen Equip SPP	88,697	(4,781)			-	-	-	-	93,478	4,435	-	-	-
16	355400	0.4167%	WW Pwr Gen Equip TDP	49,003	11,423			-	-	-	-	37,580	2,450	-	-	-
17	355500	0.4167%	WW Pwr Gen Equip RWTP	-	-			-	-	-	-	-	-	-	-	-
18	360000	0.1667%	WW Collection Sewers Forced	2,427,876	681,976			415,000	4,150	131,522	1,315	2,286,956	48,558	8,300	2,630	-
19	361100	0.1667%	WW Collecting Mains	17,117,567	9,687,062			2,674,523	26,745	847,611	8,476	10,917,417	342,351	53,490	16,952	-
20	362000	0.1667%	WW Special Coll Struct	1,223,982	1,852,441			1,533,000	15,330	485,839	4,858	1,370,192	24,480	30,660	9,717	-
21	363000	0.1667%	WW Services Sewer	3,757,131	1,839,592			36,400	364	11,536	115	1,964,995	75,143	728	231	-
22	364000	0.8333%	WW Flow Measuring Devices	33,470	21,190			-	-	-	-	12,281	3,347	-	-	-
23	370000	0.2778%	WW Receiving Wells	-	-			-	-	-	-	-	-	-	-	-
24	371100	1.0417%	WW Pump Equip Elect	661,300	247,921			275,000	17,188	87,153	5,447	752,898	82,663	34,375	10,894	-
25	371200	1.0417%	WW Pump Equip Oth Pwr	-	-			-	-	-	-	-	-	-	-	-
26	380000	0.5556%	WW TD Equipment	9,620	894			1,150,000	38,333	364,459	12,149	1,472,703	641	76,667	24,297	-
27	380050	0.5556%	WW TD Equip Grit Removal	453	191			-	-	-	-	262	30	-	-	-
28	380100	0.5556%	WW TD Equip Sed Tanks/Acc	1,742	(85)			-	-	-	-	1,827	116	-	-	-
29	380200	0.5556%	WW TD Equip Sldge/Effl Rmv	-	-			-	-	-	-	-	-	-	-	-
30	380250	0.5556%	WW TD Equip Sldge Dig Tnk	-	-			-	-	-	-	-	-	-	-	-
31	380300	0.5556%	WW TD Equip Sldge Dry/Filt	-	-			-	-	-	-	-	-	-	-	-
32	380350	0.5556%	WW TD Equip Sec Trmt Filt	-	-			-	-	-	-	-	-	-	-	-
33	380400	0.5556%	WW TD Equip Aux Effl Trmt	-	-			-	-	-	-	-	-	-	-	-
34	380500	0.5556%	WW TD Equip Chem Trmt Plt	-	-			-	-	-	-	-	-	-	-	-
35	380600	0.5556%	WW TD Equip Oth Disp	1,503	835			-	-	-	-	668	100	-	-	-
36	380625	0.5556%	WW TD Equip Gen Trmt	113,715	4,663			-	-	-	-	109,053	7,581	-	-	-
37	380650	0.5556%	WW TD Equip Influent Lift S	283,558	(6,426)			-	-	-	-	289,984	18,904	-	-	-
38	381000	0.4167%	WW Plant Sewers	4,145	976			-	-	-	-	3,168	207	-	-	-
39	382000	0.2778%	WW Outfall Sewer Lines	291	143			-	-	-	-	148	10	-	-	-
40	389100	0.5556%	WW Oth Plt & Misc Equip Int	311,246	8,589			-	-	-	-	302,657	20,750	-	-	-
41	389600	0.5556%	WW Other P/E - CPS - 7E	45,670	3,632			-	-	-	-	42,038	3,045	-	-	-
42	390000	0.5556%	WW Office Furniture & Equip	54,203	34,846			-	-	-	-	19,357	3,614	-	-	-
43	390200	1.6667%	WW Computers & Peripheral	-	-			-	-	-	-	-	-	-	-	-
44	390300	1.6667%	WW Computer Software	-	-			-	-	-	-	-	-	-	-	-
45	391000	1.6667%	WW Trans Equipment	2,312	7,538	359,721	44,106	-	-	-	-	310,390	462	-	-	71,944
46	392000	0.3333%	WW Stores Equipment	-	-			-	-	-	-	-	-	-	-	-
47	393000	0.4167%	WW Tool Shop & Garage Equip	58,644	33,062			-	-	-	-	25,582	2,932	-	-	-
48	394000	0.8333%	WW Laboratory Equipment	-	-			-	-	-	-	-	-	-	-	-
49	395000	0.4167%	WW Power Operated Equip	-	-			-	-	-	-	-	-	-	-	-
50	396000	0.8333%	WW Communication Equip	23,222	22,889			-	-	-	-	332	2,322	-	-	-
51	397000	0.8333%	WW Misc Equipment	8,321	(1,467)			-	-	-	-	9,788	832	-	-	-
52	398000	0.8333%	WW Other Tangible Plant	3,487	1,370			-	-	-	-	2,117	349	-	-	-
53	Youngtown		Youngtown	-	0			-	-	-	-	(0)				
54		30.72%	TOTAL	27,149,446	14,621,572	359,721	44,106	6,083,923	102,110	1,928,121	32,361	20,721,063	669,762	204,220	64,722	71,944
								6,083,923		1,928,121						

Depreciable Plant	27,014,376	Line [54] - Lines [6]-[9]
Composite Depr Rate	2.47%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS Sun City Wastewater.xlsx
\Vactor Truck And Sludge Truck Adjustment.xlsx

-	A-F Schedule
27,149,446	Diff

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SMM-IS17

Exhibit
Schedule C-2
Page 20
Witness: Mahler

Line No.						
1						
2	4 Factor	13.0155%	<General Metered Customers 4-Factor			
3						
4	Annualize Depreciation Expense on Corporate Plant					
5						
6	Adjustment to annualize depreciation expense based on plant balances at the end of 2015.					
7						
8						
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11						
12	Depreciation Expense on Corporate Plant			$ 390,316 (a)		
13						
14	Allocated Depreciation Expense on Corporate Plant				Line[2]*Line[12]	$ 50,802
15						
16						
17						
18	Allocated Depreciation Expense on Corporate Plant per General Ledger				(b)	37,487
19						
20						
21	Increase/ (Decrease) to Depreciation Expense				Line[14] - Line[18]	$ 13,314
22						
23	Adjustment to Revenue and/or Expense				Line[21]	$ 13,314
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44	Workpapers & Supporting Documents:					
45	(a) \Summary of Plant Balances and Accum Depr by NARUC.xlsx					
46	(b) Sche6a line 24					
47	4-Factor					
48						
49	\2015 Sun City Wastewater.xlsm					
50						

Docket # WS-01303A-16-XXXX

Schedule C-2 ADJ SMM - IS17

Page 20 a

Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

Arizona Corporate (7A)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements Gen	192,857	22,377	270,000	3,375	384,195.65	4,802	816,498	4,821	6,750	9,605
2	304620	0.21%	Structures & Improvements Leas	18,317	536		-	-	-	17,782	458	-	-
3	334100	0.56%	Meters	11,777	4,641		-	-	-	7,136	786	-	-
4	339600	0.28%	Other P/E-CPS	364,887	72,241		-	-	-	292,646	12,078	-	-
5	340100	0.38%	Office Furniture & Equipment	1,267,925	569,006		-	-	-	698,918	57,057	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,404,587	624,832		-	-	-	779,755	140,459	-	-
7	340300	1.67%	Computer Software	193,904	183,147	11,937	1,194	16,986	1,699	36,787	38,781	2,387	3,397
8	340330	1.67%	Computer Software Other	6,370	1,019		-	-	-	5,351	1,274	-	-
9	344000	0.33%	Laboratory Equipment	17,277	3,060		-	-	-	14,217	691	-	-
10	346100	0.83%	Communication Equipment Non-	186,080	216,139		-	-	-	(30,059)	18,608	-	-
11	346190	0.83%	Remote Control & Instrument	122,024	20,439		-	-	-	101,584	12,202	-	-
12	346200	0.83%	Communication Equipment Telep	68,942	27,818		-	-	-	41,124	6,894	-	-
13	346300	0.83%	Communication Equipment Othe	154,411	8,821		-	-	-	145,590	15,441	-	-
14	347000	0.52%	Miscellaneous Equipment	1,292,262	116,612	210,000	6,563	298,819	9,338	1,668,569	80,766	13,125	18,676
15			Salvage Proceeds	-	75,946					(75,946)			
16			TOTAL	5,301,619	1,946,633	491,937	11,131	700,000	15,839	4,519,952	390,316	22,262	31,678
						491,937		700,000					

Depreciable Plant	5,301,619	Line [16]
Composite Depr Rate	7.36%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS Corporate Arizona.xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
20																		
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%		WW Factor	25.0654%				
25													WW Factor	32.1076%				
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		
43		North West Valley Plant Allocation																
		Other	0.0000%															
	6 7G		19.2100%															
	4 7E		80.7900%															

\4-Factor.xlsx

Workpapers:

\3-Factor Calculation for Deconsolidation.xlsx

\Sun City West and Agua Fria Flows for NWVRTF.xlsx

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Line No.

1 Annualize Depreciation Expense on 6U

3 GMC 4-Factor	13.0155%	
4 Arizona	84.1211%	
5 Alloc Factor	10.949%	Line[3]*Line[4]

7 Adjustment to annualize depreciation expense based on Plant balances at the end of 2015.

12 Depreciation Expense on 6U Plant	$ 317,695 (a)			
14 Allocated Depreciation Expense on 6U Plant		Line[5]*Line[12]	$	34,784
18 Allocated Depreciation Expense on 6U Plant per General Ledger				-
21 Increase/ (Decrease) to Depreciation Expense		Line[14] - Line[18]	$	34,784
23 Adjustment to Revenue and/or Expense		Line[21]	$	34,784

45 Workpapers & Supporting Documents:
46 (a) \Summary of Plant Balances and Accum Depr by NARUC.xlsx
47 4-Factor

50 \2015 Sun City Wastewater.xlsm

Docket # WS-01303A-16-XXXX

Schedule B-2 ADJ SMM - IS21

Page 24 a

Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

USA Corporate (6U)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements General				-	-	-	-	-	-	-
2	304620	0.21%	Structures & Improvements Leasehold				-	-	-	-	-	-	-
3	334100	0.56%	Meters				-	-	-	-	-	-	-
4	339600	0.28%	Other P/E-CPS				-	-	-	-	-	-	-
5	340100	0.38%	Office Furniture & Equipment				-	-	-	-	-	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,047,165	313,567	592,463	29,623	-	-	1,296,438	104,717	59,246	-
7	340300	1.67%	Computer Software	1,064,894	782,756	781,212	78,121	-	-	985,228	212,979	156,242	-
8	340330	1.67%	Computer Software Other				-	-	-	-	-	-	-
9	344000	0.33%	Laboratory Equipment				-	-	-	-	-	-	-
10	346100	0.83%	Communication Equipment Non-Telephone				-	-	-	-	-	-	-
11	346190	0.83%	Remote Control & Instrument				-	-	-	-	-	-	-
12	346200	0.83%	Communication Equipment Telephone				-	-	-	-	-	-	-
13	346300	0.83%	Communication Equipment Other				-	-	-	-	-	-	-
14	347000	0.52%	Miscellaneous Equipment				-	-	-	-	-	-	-
15			Salvage Proceeds				-	-	-	-	-	-	-
16			TOTAL	2,112,059	1,096,323	1,373,675	107,744	-	-	2,281,667	317,695	215,489	-
						1,373,675							

	Depreciable Plant	2,112,059 Line [16]
Supporting Schedules:	Composite Depr Rate	15.04%
\Post Test Year Plant 2016.xlsx		
\UPIS 6U Corporate Arizona 12.31.15.xlsm		

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							1.3210%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							0.7252%
16																		1.6508%
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
20																		
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%							
25													WW Factor	25.0654%				
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**		WW Factor	32.1076%				
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		

43 North West Valley Plant Allocation

	Other	0.0000%
6	7G	19.2100%
4	7E	80.7900%

\4-Factor.xlsx

Workpapers:

\3-Factor Calculation for Deconsolidation.xlsx

\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Line No.

1 Annualize Amortization of CIAC

3 Business Unit 7C

5 Annual amortization of gross Contributions in Aid of Construction (CIAC) as of 12/31/14 has been annualized for one year with this adjustment

11 Gross CIAC $ (787,885) (a)

14 Composite Depreciation Rate 2.47% (b) $ (19,437) Line[11]*Line [14]

25 Increase / (Decrease) to Depreciation Expense Line [14] $ (19,437)

27 Adjustment to Revenue and/or Expense Line [25] $ (19,437)

45 Workpapers & Supporting Documents:

47 (a) \2015 CIAC Summary by District - Present and Deconsolidated.xlsx
48 (b) \Summary of Plant Balances and Accum Depr by NARUC.xlsx

50 \2015 Sun City Wastewater.xlsm

Summary of Plant and Accumulated Depreciation Balances

Sun City Wastewater (7C)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	12/31/2015 VAC Trucks PLANT	12/31/2015 VAC Trucks ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense	Vac Trucks 12/31/2015 Norm Depr Expense
1	304100	0.2778%	Struct & Imp SS	-	-			-	-	-	-	-	-	-	-	-
2	340200	1.6667%	Comp & Periph Equip	-	-			-	-	-	-	-	-	-	-	-
3	341200	1.6667%	Trans Equip Hvy Duty Trks	-	-			-	-	-	-	-	-	-	-	-
4	341400	1.6667%	Trans Equip Other	-	-			-	-	-	-	-	-	-	-	-
5	343000	0.4167%	Tools, Shop and Garage	-	-			-	-	-	-	-	-	-	-	-
6	351000	0.0000%	WW Organization	122,373	-			-	-	-	-	122,373	-	-	-	-
7	352000	0.0000%	WW Franchises	6,132	-			-	-	-	-	6,132	-	-	-	-
8	353200	0.0000%	WW Land & Ld Rights Coll	6,565	-			-	-	-	-	6,565	-	-	-	-
9	353500	0.0000%	WW Land & Ld Rights Gen	-	-			-	-	-	-	-	-	-	-	-
10	354200	0.2778%	WW Struct & Imp Coll	187,017	62,561			-	-	-	-	124,456	6,234	-	-	-
11	354300	0.2778%	WW Struct & Imp SPP	-	-			-	-	-	-	-	-	-	-	-
12	354400	0.2778%	WW Struct & Imp TDP	-	-			-	-	-	-	-	-	-	-	-
13	354500	0.2778%	WW Struct & Imp Gen	546,200	110,535			-	-	-	-	435,665	18,207	-	-	-
14	355200	0.2778%	WW Pwr Gen Equip Coll	-	-			-	-	-	-	-	-	-	-	-
15	355300	0.4167%	WW Pwr Gen Equip SPP	88,697	(4,781)			-	-	-	-	93,478	4,435	-	-	-
16	355400	0.4167%	WW Pwr Gen Equip TDP	49,003	11,423			-	-	-	-	37,580	2,450	-	-	-
17	355500	0.4167%	WW Pwr Gen Equip RWTP	-	-			-	-	-	-	-	-	-	-	-
18	360000	0.1667%	WW Collection Sewers Forced	2,427,876	681,976			415,000	4,150	131,522	1,315	2,286,956	48,558	8,300	2,630	-
19	361100	0.1667%	WW Collecting Mains	17,117,567	9,687,062			2,674,523	26,745	847,611	8,476	10,917,417	342,351	53,490	16,952	-
20	362000	0.1667%	WW Special Coll Struct	1,223,982	1,852,441			1,533,000	15,330	485,839	4,858	1,370,192	24,480	30,660	9,717	-
21	363000	0.1667%	WW Services Sewer	3,757,131	1,839,592			36,400	364	11,536	115	1,964,995	75,143	728	231	-
22	364000	0.8333%	WW Flow Measuring Devices	33,470	21,190			-	-	-	-	12,281	3,347	-	-	-
23	370000	0.2778%	WW Receiving Wells	-	-			-	-	-	-	-	-	-	-	-
24	371100	1.0417%	WW Pump Equip Elect	661,300	247,921			275,000	17,188	87,153	5,447	752,898	82,663	34,375	10,894	-
25	371200	1.0417%	WW Pump Equip Oth Pwr	-	-			-	-	-	-	-	-	-	-	-
26	380000	0.5556%	WW TD Equipment	9,620	894			1,150,000	38,333	364,459	12,149	1,472,703	641	76,667	24,297	-
27	380050	0.5556%	WW TD Equip Grit Removal	453	191			-	-	-	-	262	30	-	-	-
28	380100	0.5556%	WW TD Equip Sed Tanks/Acc	1,742	(85)			-	-	-	-	1,827	116	-	-	-
29	380200	0.5556%	WW TD Equip Sldge/Effl Rmv	-	-			-	-	-	-	-	-	-	-	-
30	380250	0.5556%	WW TD Equip Sldge Dig Tnk	-	-			-	-	-	-	-	-	-	-	-
31	380300	0.5556%	WW TD Equip Sldge Dry/Filt	-	-			-	-	-	-	-	-	-	-	-
32	380350	0.5556%	WW TD Equip Sec Trmt Filt	-	-			-	-	-	-	-	-	-	-	-
33	380400	0.5556%	WW TD Equip Aux Effl Trmt	-	-			-	-	-	-	-	-	-	-	-
34	380500	0.5556%	WW TD Equip Chem Trmt Plt	-	-			-	-	-	-	-	-	-	-	-
35	380600	0.5556%	WW TD Equip Oth Disp	1,503	835			-	-	-	-	668	100	-	-	-
36	380625	0.5556%	WW TD Equip Gen Trmt	113,715	4,663			-	-	-	-	109,053	7,581	-	-	-
37	380650	0.5556%	WW TD Equip Influent Lift S	283,558	(6,426)			-	-	-	-	289,984	18,904	-	-	-
38	381000	0.4167%	WW Plant Sewers	4,145	976			-	-	-	-	3,168	207	-	-	-
39	382000	0.2778%	WW Outfall Sewer Lines	291	143			-	-	-	-	148	10	-	-	-
40	389100	0.5556%	WW Oth Plt & Misc Equip Int	311,246	8,589			-	-	-	-	302,657	20,750	-	-	-
41	389600	0.5556%	WW Other P/E - CPS - 7E	45,670	3,632			-	-	-	-	42,038	3,045	-	-	-
42	390000	0.5556%	WW Office Furniture & Equip	54,203	34,846			-	-	-	-	19,357	3,614	-	-	-
43	390200	1.6667%	WW Computers & Peripheral	-	-			-	-	-	-	-	-	-	-	-
44	390300	1.6667%	WW Computer Software	-	-			-	-	-	-	-	-	-	-	-
45	391000	1.6667%	WW Trans Equipment	2,312	7,538	359,721	44,106	-	-	-	-	310,390	462	-	-	71,944
46	392000	0.3333%	WW Stores Equipment	-	-			-	-	-	-	-	-	-	-	-
47	393000	0.4167%	WW Tool Shop & Garage Equip	58,644	33,062			-	-	-	-	25,582	2,932	-	-	-
48	394000	0.8333%	WW Laboratory Equipment	-	-			-	-	-	-	-	-	-	-	-
49	395000	0.4167%	WW Power Operated Equip	-	-			-	-	-	-	-	-	-	-	-
50	396000	0.8333%	WW Communication Equip	23,222	22,889			-	-	-	-	332	2,322	-	-	-
51	397000	0.8333%	WW Misc Equipment	8,321	(1,467)			-	-	-	-	9,788	832	-	-	-
52	398000	0.8333%	WW Other Tangible Plant	3,487	1,370			-	-	-	-	2,117	349	-	-	-
53	Youngtown		Youngtown	-	0			-	-	-	-	(0)				
54		30.72%	TOTAL	27,149,446	14,621,572	359,721	44,106	6,083,923	102,110	1,928,121	32,361	20,721,063	669,762	204,220	64,722	71,944
								6,083,923		1,928,121						

Depreciable Plant	27,014,376	Line [54] - Lines [6]-[9]
Composite Depr Rate	2.47%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS Sun City Wastewater.xlsx
\Vactor Truck And Sludge Truck Adjustment.xlsx

-	A-F Schedule
27,149,446	Diff

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SMM-IS23

Exhibit
Schedule C-2
Page 26
Witness: Mahler

Line No.

1 Depreciation on Post Test Year Plant

3 Business Unit | 7C | 6U Factor | Arizona | 84.121%

5 Annual depreciation of Post Test Year Plant through December 31, 2016 has been annualized for one year with this adjustment

Line No.		Depreciation on Post TY Plant Additions per Summary of Plant and A/D by NARUC (a)	Allocation Factor	Depreciation Expense
		[A]	[B]	[C] = [A] * [B]
14	Depreciation on Post Test Year Plant Additions for District	$ 204,220	100.000%	$ 204,220
16	Depreciation on Corporate Post Test Year Plant Additions Allocated	$ 22,262	13.016%	$ 2,898
18	Depreciation on 6U Post Test Year Plant Additions Allocated	$ 215,489	10.95%	$ 23,593
20	Depreciation on NWVRTF Post Test Year Plant Additions Allocated	$ -	0.000%	$ -
22		$ 441,971 Sum Lines[14] thru [20]		
23	Increase/ (Decrease) to Depreciation Expense		Sum Lines[14] thru [20]	$ 230,711
27	Adjustment to Revenue and/or Expense		Line[23]	$ 230,711

45 Workpapers & Supporting Documents:
46 (a) \Summary of Plant Balances and Accum Depr by NARUC.xlsx
47
48 4-Factor
49 \2015 Sun City Wastewater.xlsm
50

Summary of Plant and Accumulated Depreciation Balances

Sun City Wastewater (7C)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	12/31/2015 VAC Trucks PLANT	12/31/2015 VAC Trucks ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense	Vac Trucks 12/31/2015 Norm Depr Expense
1	304100	0.2778%	Struct & Imp SS	-	-			-	-	-	-	-	-	-	-	-
2	340200	1.6667%	Comp & Periph Equip	-	-			-	-	-	-	-	-	-	-	-
3	341200	1.6667%	Trans Equip Hvy Duty Trks	-	-			-	-	-	-	-	-	-	-	-
4	341400	1.6667%	Trans Equip Other	-	-			-	-	-	-	-	-	-	-	-
5	343000	0.4167%	Tools, Shop and Garage	-	-			-	-	-	-	-	-	-	-	-
6	351000	0.0000%	WW Organization	122,373	-			-	-	-	-	122,373	-	-	-	-
7	352000	0.0000%	WW Franchises	6,132	-			-	-	-	-	6,132	-	-	-	-
8	353200	0.0000%	WW Land & Ld Rights Coll	6,565	-			-	-	-	-	6,565	-	-	-	-
9	353500	0.0000%	WW Land & Ld Rights Gen	-	-			-	-	-	-	-	-	-	-	-
10	354200	0.2778%	WW Struct & Imp Coll	187,017	62,561			-	-	-	-	124,456	6,234	-	-	-
11	354300	0.2778%	WW Struct & Imp SPP	-	-			-	-	-	-	-	-	-	-	-
12	354400	0.2778%	WW Struct & Imp TDP	-	-			-	-	-	-	-	-	-	-	-
13	354500	0.2778%	WW Struct & Imp Gen	546,200	110,535			-	-	-	-	435,665	18,207	-	-	-
14	355200	0.2778%	WW Pwr Gen Equip Coll	-	-			-	-	-	-	-	-	-	-	-
15	355300	0.4167%	WW Pwr Gen Equip SPP	88,697	(4,781)			-	-	-	-	93,478	4,435	-	-	-
16	355400	0.4167%	WW Pwr Gen Equip TDP	49,003	11,423			-	-	-	-	37,580	2,450	-	-	-
17	355500	0.4167%	WW Pwr Gen Equip RWTP	-	-			-	-	-	-	-	-	-	-	-
18	360000	0.1667%	WW Collection Sewers Forced	2,427,876	681,976			415,000	4,150	131,522	1,315	2,286,956	48,558	8,300	2,630	-
19	361100	0.1667%	WW Collecting Mains	17,117,567	9,687,062			2,674,523	26,745	847,611	8,476	10,917,417	342,351	53,490	16,952	-
20	362000	0.1667%	WW Special Coll Struct	1,223,982	1,852,441			1,533,000	15,330	485,839	4,858	1,370,192	24,480	30,660	9,717	-
21	363000	0.1667%	WW Services Sewer	3,757,131	1,839,592			36,400	364	11,536	115	1,964,995	75,143	728	231	-
22	364000	0.8333%	WW Flow Measuring Devices	33,470	21,190			-	-	-	-	12,281	3,347	-	-	-
23	370000	0.2778%	WW Receiving Wells	-	-			-	-	-	-	-	-	-	-	-
24	371100	1.0417%	WW Pump Equip Elect	661,300	247,921			275,000	17,188	87,153	5,447	752,898	82,663	34,375	10,894	-
25	371200	1.0417%	WW Pump Equip Oth Pwr	-	-			-	-	-	-	-	-	-	-	-
26	380000	0.5556%	WW TD Equipment	9,620	894			1,150,000	38,333	364,459	12,149	1,472,703	641	76,667	24,297	-
27	380050	0.5556%	WW TD Equip Grit Removal	453	191			-	-	-	-	262	30	-	-	-
28	380100	0.5556%	WW TD Equip Sed Tanks/Acc	1,742	(85)			-	-	-	-	1,827	116	-	-	-
29	380200	0.5556%	WW TD Equip Sldge/Effl Rmv	-	-			-	-	-	-	-	-	-	-	-
30	380250	0.5556%	WW TD Equip Sldge Dig Tnk	-	-			-	-	-	-	-	-	-	-	-
31	380300	0.5556%	WW TD Equip Sldge Dry/Filt	-	-			-	-	-	-	-	-	-	-	-
32	380350	0.5556%	WW TD Equip Sec Trmt Filt	-	-			-	-	-	-	-	-	-	-	-
33	380400	0.5556%	WW TD Equip Aux Effl Trmt	-	-			-	-	-	-	-	-	-	-	-
34	380500	0.5556%	WW TD Equip Chem Trmt Plt	-	-			-	-	-	-	-	-	-	-	-
35	380600	0.5556%	WW TD Equip Oth Disp	1,503	835			-	-	-	-	668	100	-	-	-
36	380625	0.5556%	WW TD Equip Gen Trmt	113,715	4,663			-	-	-	-	109,053	7,581	-	-	-
37	380650	0.5556%	WW TD Equip Influent Lift S	283,558	(6,426)			-	-	-	-	289,984	18,904	-	-	-
38	381000	0.4167%	WW Plant Sewers	4,145	976			-	-	-	-	3,168	207	-	-	-
39	382000	0.2778%	WW Outfall Sewer Lines	291	143			-	-	-	-	148	10	-	-	-
40	389100	0.5556%	WW Oth Plt & Misc Equip Int	311,246	8,589			-	-	-	-	302,657	20,750	-	-	-
41	389600	0.5556%	WW Other P/E - CPS - 7E	45,670	3,632			-	-	-	-	42,038	3,045	-	-	-
42	390000	0.5556%	WW Office Furniture & Equip	54,203	34,846			-	-	-	-	19,357	3,614	-	-	-
43	390200	1.6667%	WW Computers & Peripheral	-	-			-	-	-	-	-	-	-	-	-
44	390300	1.6667%	WW Computer Software	-	-			-	-	-	-	-	-	-	-	-
45	391000	1.6667%	WW Trans Equipment	2,312	7,538	359,721	44,106	-	-	-	-	310,390	462	-	-	71,944
46	392000	0.3333%	WW Stores Equipment	-	-			-	-	-	-	-	-	-	-	-
47	393000	0.4167%	WW Tool Shop & Garage Equip	58,644	33,062			-	-	-	-	25,582	2,932	-	-	-
48	394000	0.8333%	WW Laboratory Equipment	-	-			-	-	-	-	-	-	-	-	-
49	395000	0.4167%	WW Power Operated Equip	-	-			-	-	-	-	-	-	-	-	-
50	396000	0.8333%	WW Communication Equip	23,222	22,889			-	-	-	-	332	2,322	-	-	-
51	397000	0.8333%	WW Misc Equipment	8,321	(1,467)			-	-	-	-	9,788	832	-	-	-
52	398000	0.8333%	WW Other Tangible Plant	3,487	1,370			-	-	-	-	2,117	349	-	-	-
53	Youngtown		Youngtown	-	0			-	-	-	-	(0)				
54		30.72%	TOTAL	27,149,446	14,621,572	359,721	44,106	6,083,923	102,110	1,928,121	32,361	20,721,063	669,762	204,220	64,722	71,944
								6,083,923		1,928,121						

Depreciable Plant	27,014,376	Line [54] - Lines [6]-[9]
Composite Depr Rate	2.47%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS Sun City Wastewater.xlsx
\Vactor Truck And Sludge Truck Adjustment.xlsx

-	A-F Schedule
27,149,446	Diff

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

Arizona Corporate (7A)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements Gen	192,857	22,377	270,000	3,375	384,195.65	4,802	816,498	4,821	6,750	9,605
2	304620	0.21%	Structures & Improvements Leas	18,317	536		-	-	-	17,782	458	-	-
3	334100	0.56%	Meters	11,777	4,641		-	-	-	7,136	786	-	-
4	339600	0.28%	Other P/E-CPS	364,887	72,241		-	-	-	292,646	12,078	-	-
5	340100	0.38%	Office Furniture & Equipment	1,267,925	569,006		-	-	-	698,918	57,057	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,404,587	624,832		-	-	-	779,755	140,459	-	-
7	340300	1.67%	Computer Software	193,904	183,147	11,937	1,194	16,986	1,699	36,787	38,781	2,387	3,397
8	340330	1.67%	Computer Software Other	6,370	1,019		-	-	-	5,351	1,274	-	-
9	344000	0.33%	Laboratory Equipment	17,277	3,060		-	-	-	14,217	691	-	-
10	346100	0.83%	Communication Equipment Non-	186,080	216,139		-	-	-	(30,059)	18,608	-	-
11	346190	0.83%	Remote Control & Instrument	122,024	20,439		-	-	-	101,584	12,202	-	-
12	346200	0.83%	Communication Equipment Tele	68,942	27,818		-	-	-	41,124	6,894	-	-
13	346300	0.83%	Communication Equipment Othe	154,411	8,821		-	-	-	145,590	15,441	-	-
14	347000	0.52%	Miscellaneous Equipment	1,292,262	116,612	210,000	6,563	298,819	9,338	1,668,569	80,766	13,125	18,676
15			Salvage Proceeds	-	75,946					(75,946)			
16			TOTAL	5,301,619	1,946,633	491,937	11,131	700,000	15,839	4,519,952	390,316	22,262	31,678
						491,937		700,000					

Depreciable Plant	5,301,619	Line [16]
Composite Depr Rate	7.36%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS Corporate Arizona.xlsx

Docket # WS-01303A-16-XXXX

Schedule C-2 ADJ SMM - IS23

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

USA Corporate (6U)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements General				-	-	-	-	-	-	-
2	304620	0.21%	Structures & Improvements Leasehold				-	-	-	-	-	-	-
3	334100	0.56%	Meters				-	-	-	-	-	-	-
4	339600	0.28%	Other P/E-CPS				-	-	-	-	-	-	-
5	340100	0.38%	Office Furniture & Equipment				-	-	-	-	-	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,047,165	313,567	592,463	29,623	-	-	1,296,438	104,717	59,246	-
7	340300	1.67%	Computer Software	1,064,894	782,756	781,212	78,121	-	-	985,228	212,979	156,242	-
8	340330	1.67%	Computer Software Other				-	-	-	-	-	-	-
9	344000	0.33%	Laboratory Equipment				-	-	-	-	-	-	-
10	346100	0.83%	Communication Equipment Non-Telephone				-	-	-	-	-	-	-
11	346190	0.83%	Remote Control & Instrument				-	-	-	-	-	-	-
12	346200	0.83%	Communication Equipment Telephone				-	-	-	-	-	-	-
13	346300	0.83%	Communication Equipment Other				-	-	-	-	-	-	-
14	347000	0.52%	Miscellaneous Equipment				-	-	-	-	-	-	-
15			Salvage Proceeds				-	-	-	-			
16			TOTAL	2,112,059	1,096,323	1,373,675	107,744	-	-	2,281,667	317,695	215,489	-
						1,373,675							

	Depreciable Plant	2,112,059 Line [16]
Supporting Schedules:	Composite Depr Rate	15.04%

\Post Test Year Plant 2016.xlsx

\UPIS 6U Corporate Arizona 12.31.15.xlsm

Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

Northwest Valley Regional Treatment Facility (7H)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304100	0.28%	Struct & Imp SS	-	0	-	-	-	-	(0)	-	-	-
2	304200	0.56%	Struct & Imp P	2,582	32	-	-	-	-	2,550	172	-	-
3	307000	0.00%	Wells & Springs	-	-	-	-	-	-	-	-	-	-
4	311200	1.04%	Pump Equip Electric	24,525	2,366	-	-	-	-	22,159	3,066	-	-
5	340200	1.67%	Comp & Periph Equip	-	-	-	-	-	-	-	-	-	-
6	340500	0.56%	Other Office Equipment	-	0	-	-	-	-	(0)	-	-	-
7	304600	0.28%	Struct & Imp Offices	9,052	340	-	-	-	-	8,712	302	-	-
8	304800	0.28%	Struct & Imp Misc	8,610	12	-	-	-	-	8,598	287	-	-
9	341200	1.67%	Trans Equip Hvy Duty Trks	-	-	-	-	-	-	-	-	-	-
10	341400	1.67%	Trans Equip Other	-	-	-	-	-	-	-	-	-	-
11	343000	0.42%	Tools, Shop and Garage	-	-	-	-	-	-	-	-	-	-
12	344000	0.00%	Laboratory Equipment	-	(0)	-	-	-	-	0	-	-	-
13	346100	0.83%	Comm Equip Non-Telephone	19,711	3,045	-	-	-	-	16,666	1,971	-	-
14	351000	0.00%	WW Organization	-	-	-	-	-	-	-	-	-	-
15	352000	0.00%	WW Franchises	1,304	-	-	-	-	-	1,304	-	-	-
16	353200	0.00%	WW Land & Ld Rights Coll	450,976	(89,506)	-	-	-	-	540,482	-	-	-
17	353500	0.00%	WW Land & Ld Rights Gen	20,747	-	-	-	-	-	20,747	-	-	-
18	354200	0.28%	WW Struct & Imp Coll	3,574,657	3,248,049	-	-	-	-	326,608	119,155	-	-
19	354300	0.28%	WW Struct & Imp SPP	997,595	51,951	-	-	-	-	945,644	33,253	-	-
20	354400	0.28%	WW Struct & Imp TDP	-	-	-	-	-	-	-	-	-	-
21	354500	0.28%	WW Struct & Imp Gen	6,900,037	1,385,565	692,516	11,542	120,312	2,005	6,313,753	230,001	23,084	4,010
22	355200	0.28%	WW Pwr Gen Equip Coll	7,952	1,921	-	-	-	-	6,030	265	-	-
23	355300	0.42%	WW Pwr Gen Equip SPP	63,439	11,007	-	-	-	-	52,431	3,172	-	-
24	355400	0.42%	WW Pwr Gen Equip TDP	-	-	-	-	-	-	-	-	-	-
25	355500	0.42%	WW Pwr Gen Equip RWTP	-	-	-	-	-	-	-	-	-	-
26	360000	0.17%	WW Collection Sewers Forced	-	-	-	-	-	-	-	-	-	-
27	361100	0.17%	WW Collecting Mains	109,750	36,956	-	-	-	-	72,794	2,195	-	-
28	362000	0.17%	WW Special Coll Struct	486,363	686,271	-	-	-	-	(199,908)	9,727	-	-
29	363000	0.17%	WW Services Sewer	8,725	2,658	-	-	-	-	6,066	174	-	-
30	364000	0.83%	WW Flow Measuring Devices	55,923	49,300	-	-	-	-	6,623	5,592	-	-
31	370000	0.28%	WW Receiving Wells	-	-	-	-	-	-	-	-	-	-
32	371100	1.04%	WW Pump Equip Elect	1,026,512	206,403	-	-	-	-	820,109	128,314	-	-
33	371200	1.04%	WW Pump Equip Oth Pwr	26,257	8,798	-	-	-	-	17,459	3,282	-	-
34	380000	0.56%	WW TD Equipment	2,306,955	1,195,934	1,169,000	38,967	203,093	6,770	2,437,377	153,797	77,933	13,540
35	380050	0.56%	WW TD Equip Grit Removal	1,041,234	1,202,728	-	-	-	-	(161,494)	69,416	-	-
36	380100	0.56%	WW TD Equip Sed Tanks/Acc	5,327,840	5,440,698	-	-	-	-	(112,858)	355,189	-	-
37	380200	0.56%	WW TD Equip Sldge/Effl Rmv	28,253	2,044	-	-	-	-	26,209	1,884	-	-
38	380250	0.56%	WW TD Equip Sldge Dig Tnk	502,467	293,601	717,000	23,900	124,566	4,152	1,022,380	33,498	47,800	8,304
39	380300	0.56%	WW TD Equip Sldge Dry/Filt	8,662,158	7,275,086	-	-	-	-	1,387,072	577,477	-	-
40	380350	0.56%	WW TD Equip Sec Trmt Filt	-	1,961	-	-	-	-	(1,961)	-	-	-
41	380400	0.56%	WW TD Equip Aux Effl Trmt	1,279,622	1,340,499	1,134,000	37,800	197,012	6,567	1,225,768	85,308	75,600	13,134
42	380500	0.56%	WW TD Equip Chem Trmt Plt	208,781	28,338	-	-	-	-	180,443	13,919	-	-
43	380600	0.56%	WW TD Equip Oth Disp	1,033,384	1,200,951	-	-	-	-	(167,567)	68,892	-	-
44	380625	0.56%	WW TD Equip Gen Trmt	780,426	654,668	-	-	-	-	125,757	52,028	-	-
45	380650	0.56%	WW TD Equip Influent Lift S	64,980	71,829	-	-	-	-	(6,848)	4,332	-	-
46	381000	0.42%	WW Plant Sewers	111,410	32,668	-	-	-	-	78,742	5,571	-	-
47	382000	0.28%	WW Outfall Sewer Lines	4,259	112,001	-	-	-	-	(107,743)	142	-	-
48	389100	0.56%	WW Oth Plt & Misc Equip Int	89,296	12,559	-	-	-	-	76,736	5,953	-	-
49	389600	0.56%	WW Other P/E - CPS - 7E	-	0	-	-	-	-	(0)	-	-	-
50	390000	0.56%	WW Office Furniture & Equip	168,065	96,573	-	-	-	-	71,492	11,204	-	-
51	390200	1.67%	WW Computers & Peripheral	23,044	43,528	-	-	-	-	(20,484)	4,609	-	-
52	390300	1.67%	WW Computer Software	69,027	145,625	-	-	-	-	(76,598)	13,805	-	-
53	391000	1.67%	WW Trans Equipment	247,842	839,469	-	-	-	-	(591,627)	49,568	-	-
54	392000	0.33%	WW Stores Equipment	11,072	5,715	-	-	-	-	5,357	443	-	-
55	393000	0.42%	WW Tool Shop & Garage Equip	139,757	81,723	20,000	500	3,475	87	80,922	6,988	1,000	174
56	394000	0.83%	WW Laboratory Equipment	156,655	79,869	-	-	-	-	76,786	15,665	-	-
57	395000	0.42%	WW Power Operated Equip	136,487	23,182	-	-	-	-	113,305	6,824	-	-
58	396000	0.83%	WW Communication Equip	358,832	384,595	65,000	3,250	11,293	565	46,715	35,883	6,500	1,129
59	397000	0.83%	WW Misc Equipment	74,088	76,014	-	-	-	-	(1,926)	7,409	-	-
60	398000	0.83%	WW Other Tangible Plant	-	-	-	-	-	-	-	-	-	-
61		34%	TOTAL	36,620,650	26,247,027	3,797,516	115,959	659,750	20,146	14,694,785	2,120,735	231,917	40,291
						3,797,516		659,750					

Depreciable Plant	36,147,623	Line [61] - Lines [14]-[17]
Composite Depr Rate	5.79%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS NWVRTF Wastewater 12.31.15 .xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23.923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554.817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19			Net Plant		General				Direct O&M									
20			In	Arizona	Metered	New Mexico	Salaries &	New Mexico	(Excluding	New Mexico	4-Factor							
21			Service	Allocation	Customers	Allocation	Wages	Allocation	Labor)	Allocation	Allocation							
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%		WW Factor	25.0654%				
25													WW Factor	32.1076%				
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		
43		North West Valley Plant Allocation																
		Other	0.0000%															
	6 7G		19.2100%															
	4 7E		80.7900%															

\4-Factor.xlsx

Workpapers:

\3-Factor Calculation for Deconsolidation.xlsx

\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SMM-IS24

Exhibit
Schedule C-2
Page 27
Witness: Mahler

Line No.

1 Depreciation on 2017 Post Test Year Plant - 6 Months

3 Business Unit 7C

5 Annual depreciation of Post Test Year Plant for the first 6 months of 2017 has been annualized with this adjustment.

	Depreciation on 2017 Post TY Plant Additions-6 months per Summary of Plant and A/D by NARUC (a)	Allocation Factor	Depreciation Expense
	[A]	[B]	[C] = [A] * [B]
13 Depreciation on 2017 Post Test Year Plant Additions - 6 Months for District	$ 64,722	100.000%	$ 64,722
15 Depreciation on 2017 Corporate Post Test Year Plant Additions Allocated - 6 Months	$ 31,678	13.016%	$ 4,123
17 Depreciation on 2017 6U Post Test Year Plant Additions Allocated - 6 Months	$ -	10.949%	$ -
19 Depreciation on NWVRTF 2017 Post Test Year Plant Additions Allocated - 6 Months	$ -	0.000%	$ -
22	$ 96,400 Sum Lines[13] thru [19]		
23 Increase / (Decrease) to Depreciation Expense		Sum Lines[13] thru [19]	$ 68,845
27 Adjustment to Revenue and/or Expense		line[23]	$ 68,845

45 Workpapers & Supporting Documents:

47 (a) \Summary of Plant Balances and Accum Depr by NARUC.xlsx

49 \2015 Sun City Wastewater.xlsm

Summary of Plant and Accumulated Depreciation Balances

Sun City Wastewater (7C)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	12/31/2015 VAC Trucks PLANT	12/31/2015 VAC Trucks ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense	Vac Trucks 12/31/2015 Norm Depr Expense
1	304100	0.2778%	Struct & Imp SS	-	-			-	-	-	-	-	-	-	-	-
2	340200	1.6667%	Comp & Periph Equip	-	-			-	-	-	-	-	-	-	-	-
3	341200	1.6667%	Trans Equip Hvy Duty Trks	-	-			-	-	-	-	-	-	-	-	-
4	341400	1.6667%	Trans Equip Other	-	-			-	-	-	-	-	-	-	-	-
5	343000	0.4167%	Tools, Shop and Garage	-	-			-	-	-	-	-	-	-	-	-
6	351000	0.0000%	WW Organization	122,373	-			-	-	-	-	122,373	-	-	-	-
7	352000	0.0000%	WW Franchises	6,132	-			-	-	-	-	6,132	-	-	-	-
8	353200	0.0000%	WW Land & Ld Rights Coll	6,565	-			-	-	-	-	6,565	-	-	-	-
9	353500	0.0000%	WW Land & Ld Rights Gen	-	-			-	-	-	-	-	-	-	-	-
10	354200	0.2778%	WW Struct & Imp Coll	187,017	62,561			-	-	-	-	124,456	6,234	-	-	-
11	354300	0.2778%	WW Struct & Imp SPP	-	-			-	-	-	-	-	-	-	-	-
12	354400	0.2778%	WW Struct & Imp TDP	-	-			-	-	-	-	-	-	-	-	-
13	354500	0.2778%	WW Struct & Imp Gen	546,200	110,535			-	-	-	-	435,665	18,207	-	-	-
14	355200	0.2778%	WW Pwr Gen Equip Coll	-	-			-	-	-	-	-	-	-	-	-
15	355300	0.4167%	WW Pwr Gen Equip SPP	88,697	(4,781)			-	-	-	-	93,478	4,435	-	-	-
16	355400	0.4167%	WW Pwr Gen Equip TDP	49,003	11,423			-	-	-	-	37,580	2,450	-	-	-
17	355500	0.4167%	WW Pwr Gen Equip RWTP	-	-			-	-	-	-	-	-	-	-	-
18	360000	0.1667%	WW Collection Sewers Forced	2,427,876	681,976			415,000	4,150	131,522	1,315	2,286,956	48,558	8,300	2,630	-
19	361100	0.1667%	WW Collecting Mains	17,117,567	9,687,062			2,674,523	26,745	847,611	8,476	10,917,417	342,351	53,490	16,952	-
20	362000	0.1667%	WW Special Coll Struct	1,223,982	1,852,441			1,533,000	15,330	485,839	4,858	1,370,192	24,480	30,660	9,717	-
21	363000	0.1667%	WW Services Sewer	3,757,131	1,839,592			36,400	364	11,536	115	1,964,995	75,143	728	231	-
22	364000	0.8333%	WW Flow Measuring Devices	33,470	21,190			-	-	-	-	12,281	3,347	-	-	-
23	370000	0.2778%	WW Receiving Wells	-	-			-	-	-	-	-	-	-	-	-
24	371100	1.0417%	WW Pump Equip Elect	661,300	247,921			275,000	17,188	87,153	5,447	752,898	82,663	34,375	10,894	-
25	371200	1.0417%	WW Pump Equip Oth Pwr	-	-			-	-	-	-	-	-	-	-	-
26	380000	0.5556%	WW TD Equipment	9,620	894			1,150,000	38,333	364,459	12,149	1,472,703	641	76,667	24,297	-
27	380050	0.5556%	WW TD Equip Grit Removal	453	191			-	-	-	-	262	30	-	-	-
28	380100	0.5556%	WW TD Equip Sed Tanks/Acc	1,742	(85)			-	-	-	-	1,827	116	-	-	-
29	380200	0.5556%	WW TD Equip Sldge/Effl Rmv	-	-			-	-	-	-	-	-	-	-	-
30	380250	0.5556%	WW TD Equip Sldge Dig Tnk	-	-			-	-	-	-	-	-	-	-	-
31	380300	0.5556%	WW TD Equip Sldge Dry/Filt	-	-			-	-	-	-	-	-	-	-	-
32	380350	0.5556%	WW TD Equip Sec Trmt Filt	-	-			-	-	-	-	-	-	-	-	-
33	380400	0.5556%	WW TD Equip Aux Effl Trmt	-	-			-	-	-	-	-	-	-	-	-
34	380500	0.5556%	WW TD Equip Chem Trmt Plt	-	-			-	-	-	-	-	-	-	-	-
35	380600	0.5556%	WW TD Equip Oth Disp	1,503	835			-	-	-	-	668	100	-	-	-
36	380625	0.5556%	WW TD Equip Gen Trmt	113,715	4,663			-	-	-	-	109,053	7,581	-	-	-
37	380650	0.5556%	WW TD Equip Influent Lift S	283,558	(6,426)			-	-	-	-	289,984	18,904	-	-	-
38	381000	0.4167%	WW Plant Sewers	4,145	976			-	-	-	-	3,168	207	-	-	-
39	382000	0.2778%	WW Outfall Sewer Lines	291	143			-	-	-	-	148	10	-	-	-
40	389100	0.5556%	WW Oth Plt & Misc Equip Int	311,246	8,589			-	-	-	-	302,657	20,750	-	-	-
41	389600	0.5556%	WW Other P/E - CPS - 7E	45,670	3,632			-	-	-	-	42,038	3,045	-	-	-
42	390000	0.5556%	WW Office Furniture & Equip	54,203	34,846			-	-	-	-	19,357	3,614	-	-	-
43	390200	1.6667%	WW Computers & Peripheral	-	-			-	-	-	-	-	-	-	-	-
44	390300	1.6667%	WW Computer Software	-	-			-	-	-	-	-	-	-	-	-
45	391000	1.6667%	WW Trans Equipment	2,312	7,538	359,721	44,106	-	-	-	-	310,390	462	-	-	71,944
46	392000	0.3333%	WW Stores Equipment	-	-			-	-	-	-	-	-	-	-	-
47	393000	0.4167%	WW Tool Shop & Garage Equip	58,644	33,062			-	-	-	-	25,582	2,932	-	-	-
48	394000	0.8333%	WW Laboratory Equipment	-	-			-	-	-	-	-	-	-	-	-
49	395000	0.4167%	WW Power Operated Equip	-	-			-	-	-	-	-	-	-	-	-
50	396000	0.8333%	WW Communication Equip	23,222	22,889			-	-	-	-	332	2,322	-	-	-
51	397000	0.8333%	WW Misc Equipment	8,321	(1,467)			-	-	-	-	9,788	832	-	-	-
52	398000	0.8333%	WW Other Tangible Plant	3,487	1,370			-	-	-	-	2,117	349	-	-	-
53	Youngtown		Youngtown	-	0			-	-	-	-	(0)				
54		30.72%	TOTAL	27,149,446	14,621,572	359,721	44,106	6,083,923	102,110	1,928,121	32,361	20,721,063	669,762	204,220	64,722	71,944
								6,083,923		1,928,121						

Depreciable Plant	27,014,376	Line [54] - Lines [6]-[9]
Composite Depr Rate	2.47%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS Sun City Wastewater.xlsx
\Vactor Truck And Sludge Truck Adjustment.xlsx

-	A-F Schedule
27,149,446	Diff

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

Arizona Corporate (7A)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements Gen	192,857	22,377	270,000	3,375	384,195.65	4,802	816,498	4,821	6,750	9,605
2	304620	0.21%	Structures & Improvements Leas	18,317	536		-	-	-	17,782	458	-	-
3	334100	0.56%	Meters	11,777	4,641		-	-	-	7,136	786	-	-
4	339600	0.28%	Other P/E-CPS	364,887	72,241		-	-	-	292,646	12,078	-	-
5	340100	0.38%	Office Furniture & Equipment	1,267,925	569,006		-	-	-	698,918	57,057	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,404,587	624,832		-	-	-	779,755	140,459	-	-
7	340300	1.67%	Computer Software	193,904	183,147	11,937	1,194	16,986	1,699	36,787	38,781	2,387	3,397
8	340330	1.67%	Computer Software Other	6,370	1,019		-	-	-	5,351	1,274	-	-
9	344000	0.33%	Laboratory Equipment	17,277	3,060		-	-	-	14,217	691	-	-
10	346100	0.83%	Communication Equipment Non-	186,080	216,139		-	-	-	(30,059)	18,608	-	-
11	346190	0.83%	Remote Control & Instrument	122,024	20,439		-	-	-	101,584	12,202	-	-
12	346200	0.83%	Communication Equipment Telep	68,942	27,818		-	-	-	41,124	6,894	-	-
13	346300	0.83%	Communication Equipment Othe	154,411	8,821		-	-	-	145,590	15,441	-	-
14	347000	0.52%	Miscellaneous Equipment	1,292,262	116,612	210,000	6,563	298,819	9,338	1,668,569	80,766	13,125	18,676
15			Salvage Proceeds	-	75,946					(75,946)			
16			TOTAL	5,301,619	1,946,633	491,937	11,131	700,000	15,839	4,519,952	390,316	22,262	31,678
						491,937		700,000					

Depreciable Plant	5,301,619	Line [16]
Composite Depr Rate	7.36%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS Corporate Arizona.xlsx

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

USA Corporate (6U)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304500	0.21%	Structures & Improvements General				-	-	-	-	-	-	-
2	304620	0.21%	Structures & Improvements Leasehold				-	-	-	-	-	-	-
3	334100	0.56%	Meters				-	-	-	-	-	-	-
4	339600	0.28%	Other P/E-CPS				-	-	-	-	-	-	-
5	340100	0.38%	Office Furniture & Equipment				-	-	-	-	-	-	-
6	340200	0.83%	Computer & Periphal Equipment	1,047,165	313,567	592,463	29,623	-	-	1,296,438	104,717	59,246	-
7	340300	1.67%	Computer Software	1,064,894	782,756	781,212	78,121	-	-	985,228	212,979	156,242	-
8	340330	1.67%	Computer Software Other				-	-	-	-	-	-	-
9	344000	0.33%	Laboratory Equipment				-	-	-	-	-	-	-
10	346100	0.83%	Communication Equipment Non-Telephone				-	-	-	-	-	-	-
11	346190	0.83%	Remote Control & Instrument				-	-	-	-	-	-	-
12	346200	0.83%	Communication Equipment Telephone				-	-	-	-	-	-	-
13	346300	0.83%	Communication Equipment Other				-	-	-	-	-	-	-
14	347000	0.52%	Miscellaneous Equipment				-	-	-	-	-	-	-
15			Salvage Proceeds				-	-	-	-			
16			TOTAL	2,112,059	1,096,323	1,373,675	107,744	-	-	2,281,667	317,695	215,489	-
						1,373,675							

	Depreciable Plant	2,112,059 Line [16]
	Composite Depr Rate	15.04%

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS 6U Corporate Arizona 12.31.15.xlsm

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Witness: Mahler

Summary of Plant and Accumulated Depreciation Balances

Northwest Valley Regional Treatment Facility (7H)

LINE NO.	G/L ACCT. NO.	Monthly Depr Rate	DESCRIPTION	12/31/2015 Test Year End PLANT	12/31/2015 Test Year End ACCUM DEPR	2016 12 Months PTYP	Acc Depr 12 Months PTYP	2017 6 Month PTYP	Acc Depr 6 Month PTYP	NBV	PLANT 12/31/2015 Norm Depr Expense	12 Months PTYP Norm Depr Expense	6 Month PTYP Norm Depr Expense
1	304100	0.28%	Struct & Imp SS	-	0	-	-	-	-	(0)	-	-	-
2	304200	0.56%	Struct & Imp P	2,582	32	-	-	-	-	2,550	172	-	-
3	307000	0.00%	Wells & Springs	-	-	-	-	-	-	-	-	-	-
4	311200	1.04%	Pump Equip Electric	24,525	2,366	-	-	-	-	22,159	3,066	-	-
5	340200	1.67%	Comp & Periph Equip	-	-	-	-	-	-	-	-	-	-
6	340500	0.56%	Other Office Equipment	-	0	-	-	-	-	(0)	-	-	-
7	304600	0.28%	Struct & Imp Offices	9,052	340	-	-	-	-	8,712	302	-	-
8	304800	0.28%	Struct & Imp Misc	8,610	12	-	-	-	-	8,598	287	-	-
9	341200	1.67%	Trans Equip Hvy Duty Trks	-	-	-	-	-	-	-	-	-	-
10	341400	1.67%	Trans Equip Other	-	-	-	-	-	-	-	-	-	-
11	343000	0.42%	Tools, Shop and Garage	-	-	-	-	-	-	-	-	-	-
12	344000	0.00%	Laboratory Equipment	-	(0)	-	-	-	-	0	-	-	-
13	346100	0.83%	Comm Equip Non-Telephone	19,711	3,045	-	-	-	-	16,666	1,971	-	-
14	351000	0.00%	WW Organization	-	-	-	-	-	-	-	-	-	-
15	352000	0.00%	WW Franchises	1,304	-	-	-	-	-	1,304	-	-	-
16	353200	0.00%	WW Land & Ld Rights Coll	450,976	(89,506)	-	-	-	-	540,482	-	-	-
17	353500	0.00%	WW Land & Ld Rights Gen	20,747	-	-	-	-	-	20,747	-	-	-
18	354200	0.28%	WW Struct & Imp Coll	3,574,657	3,248,049	-	-	-	-	326,608	119,155	-	-
19	354300	0.28%	WW Struct & Imp SPP	997,595	51,951	-	-	-	-	945,644	33,253	-	-
20	354400	0.28%	WW Struct & Imp TDP	-	-	-	-	-	-	-	-	-	-
21	354500	0.28%	WW Struct & Imp Gen	6,900,037	1,385,565	692,516	11,542	120,312	2,005	6,313,753	230,001	23,084	4,010
22	355200	0.28%	WW Pwr Gen Equip Coll	7,952	1,921	-	-	-	-	6,030	265	-	-
23	355300	0.42%	WW Pwr Gen Equip SPP	63,439	11,007	-	-	-	-	52,431	3,172	-	-
24	355400	0.42%	WW Pwr Gen Equip TDP	-	-	-	-	-	-	-	-	-	-
25	355500	0.42%	WW Pwr Gen Equip RWTP	-	-	-	-	-	-	-	-	-	-
26	360000	0.17%	WW Collection Sewers Forced	-	-	-	-	-	-	-	-	-	-
27	361100	0.17%	WW Collecting Mains	109,750	36,956	-	-	-	-	72,794	2,195	-	-
28	362000	0.17%	WW Special Coll Struct	486,363	686,271	-	-	-	-	(199,908)	9,727	-	-
29	363000	0.17%	WW Services Sewer	8,725	2,658	-	-	-	-	6,066	174	-	-
30	364000	0.83%	WW Flow Measuring Devices	55,923	49,300	-	-	-	-	6,623	5,592	-	-
31	370000	0.28%	WW Receiving Wells	-	-	-	-	-	-	-	-	-	-
32	371100	1.04%	WW Pump Equip Elect	1,026,512	206,403	-	-	-	-	820,109	128,314	-	-
33	371200	1.04%	WW Pump Equip Oth Pwr	26,257	8,798	-	-	-	-	17,459	3,282	-	-
34	380000	0.56%	WW TD Equipment	2,306,955	1,195,934	1,169,000	38,967	203,093	6,770	2,437,377	153,797	77,933	13,540
35	380050	0.56%	WW TD Equip Grit Removal	1,041,234	1,202,728	-	-	-	-	(161,494)	69,416	-	-
36	380100	0.56%	WW TD Equip Sed Tanks/Acc	5,327,840	5,440,698	-	-	-	-	(112,858)	355,189	-	-
37	380200	0.56%	WW TD Equip Sldge/Effl Rmv	28,253	2,044	-	-	-	-	26,209	1,884	-	-
38	380250	0.56%	WW TD Equip Sldge Dig Tnk	502,467	293,601	717,000	23,900	124,566	4,152	1,022,380	33,498	47,800	8,304
39	380300	0.56%	WW TD Equip Sldge Dry/Filt	8,662,158	7,275,086	-	-	-	-	1,387,072	577,477	-	-
40	380350	0.56%	WW TD Equip Sec Trmt Filt	-	1,961	-	-	-	-	(1,961)	-	-	-
41	380400	0.56%	WW TD Equip Aux Effl Trmt	1,279,622	1,340,499	1,134,000	37,800	197,012	6,567	1,225,768	85,308	75,600	13,134
42	380500	0.56%	WW TD Equip Chem Trmt Plt	208,781	28,338	-	-	-	-	180,443	13,919	-	-
43	380600	0.56%	WW TD Equip Oth Disp	1,033,384	1,200,951	-	-	-	-	(167,567)	68,892	-	-
44	380625	0.56%	WW TD Equip Gen Trmt	780,426	654,668	-	-	-	-	125,757	52,028	-	-
45	380650	0.56%	WW TD Equip Influent Lift S	64,980	71,829	-	-	-	-	(6,848)	4,332	-	-
46	381000	0.42%	WW Plant Sewers	111,410	32,668	-	-	-	-	78,742	5,571	-	-
47	382000	0.28%	WW Outfall Sewer Lines	4,259	112,001	-	-	-	-	(107,743)	142	-	-
48	389100	0.56%	WW Oth Plt & Misc Equip Int	89,296	12,559	-	-	-	-	76,736	5,953	-	-
49	389600	0.56%	WW Other P/E - CPS - 7E	-	0	-	-	-	-	(0)	-	-	-
50	390000	0.56%	WW Office Furniture & Equip	168,065	96,573	-	-	-	-	71,492	11,204	-	-
51	390200	1.67%	WW Computers & Peripheral	23,044	43,528	-	-	-	-	(20,484)	4,609	-	-
52	390300	1.67%	WW Computer Software	69,027	145,625	-	-	-	-	(76,598)	13,805	-	-
53	391000	1.67%	WW Trans Equipment	247,842	839,469	-	-	-	-	(591,627)	49,568	-	-
54	392000	0.33%	WW Stores Equipment	11,072	5,715	-	-	-	-	5,357	443	-	-
55	393000	0.42%	WW Tool Shop & Garage Equip	139,757	81,723	20,000	500	3,475	87	80,922	6,988	1,000	174
56	394000	0.83%	WW Laboratory Equipment	156,655	79,869	-	-	-	-	76,786	15,665	-	-
57	395000	0.42%	WW Power Operated Equip	136,487	23,182	-	-	-	-	113,305	6,824	-	-
58	396000	0.83%	WW Communication Equip	358,832	384,595	65,000	3,250	11,293	565	46,715	35,883	6,500	1,129
59	397000	0.83%	WW Misc Equipment	74,088	76,014	-	-	-	-	(1,926)	7,409	-	-
60	398000	0.83%	WW Other Tangible Plant	-	-		-		-	-	-	-	-
61		34%	TOTAL	36,620,650	26,247,027	3,797,516	115,959	659,750	20,146	14,694,785	2,120,735	231,917	40,291
						3,797,516		659,750					

Depreciable Plant	36,147,623	Line [61] - Lines [14]-[17]
Composite Depr Rate	5.79%	

Supporting Schedules:
\Post Test Year Plant 2016.xlsx
\UPIS NWVRTF Wastewater 12.31.15 .xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							1.3210%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							0.7252%
16																		1.6508%
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
20																		
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%							
25													WW Factor	25.0654%				
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**		WW Factor	32.1076%				
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		

43 North West Valley Plant Allocation

	Other	0.0000%
6	7G	19.2100%
4	7E	80.7900%

\4-Factor.xlsx

Workpapers:

\3-Factor Calculation for Deconsolidation.xlsx

\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment SMM-IS25

Exhibit
Schedule C-2
Page 28
Witness: Mahler

Line No.							
1	Corporate Allocations						
2							
3							
4							
5	Corporate Allocation as of 12/31/15 has been annualized for one year with this adjustment. Includes removal of costs related to Public and						
6	Government Affairs and applies a 3% increase to Labor costs.						
7							
8							
9							
10							
11	Test Year Corporate Allocations					(b)	$ 273,836
12							
13	Adjusted Test Year Corporate Allocations					Line [11]	$ 273,836
14							
15							
16							
17	Total Arizona Corporate Allocation	$ 3,792,265	(a)				
18	Less: Public and Government Affairs	(307,499)	(a)				
19		$ 3,484,766	Line[17]+Line[18]				
20							
21	Percent attributable to Labor	69%					
22	Arizona Corporate Allocation - Labor	$ 2,404,489	Line[19]*Line[21]				
23							
24	2016 Labor Increase	3.00%	$ 72,135	Line[22]*3.00%			
25	2017 Labor Increase	3.00%	$ 74,299	(Sum Lines[22] and [24]) * 3.00%			
26	Total Labor Increase			$ 146,433	Line[24]+Line[25]		
27							
28							
29	Total Arizona Corporate Allocation less PG&A with Labor Increase			$ 3,631,200	Line[19]+Line[26]		
30	4 Factor			6.928%			
31	District Allocation of Arizona Corporate Allocations			$ 251,580	Line[29]*Line[30]		
32							
33	Pro Forma Adjustment to Corporate Allocations					Line [31]	$ 251,580
34							
35							
36							
37							
38							
39	Increase/(Decrease) in Corporate Allocation					Line[33]-Line[13]	$ (22,256)
40							
41	Adjustment to Revenue and/or Expense					Line [39]	$ (22,256)
42							
43							
44							
45							
46	Workpapers & Supporting Documents:						
47	(a) \2015 Corp Allocation Comparison.xlsx						
48	(b) Schc2 Line13						
49	4-Factor						
50	\2015 Sun City Wastewater.xlsm						

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
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9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							1.3210%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							0.7252%
16																		1.6508%
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
20																		
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%		WW Factor	25.0654%				
25													WW Factor	32.1076%				
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		
43		North West Valley Plant Allocation																
		Other	0.0000%															
	6 7G		19.2100%															
	4 7E		80.7900%															

\4-Factor.xlsx

Workpapers:

\3-Factor Calculation for Deconsolidation.xlsx

\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Line No.

1 Tolleson Facility Improvements

2

3 See Below

4

5

6

7

	<< Pro forma date 12/31/2015	Useful Life	Amortization Period		[A] Gross Plant	[E] = ([B]-[C]) * [D] Accumulated Amortization	[B] Total Months	[D] = [A] / [B] Monthly Amortization	[C] Months Left	[F] = [A] - [E] Balance
8										
9	*2009 Tolleson Rate Component 3 Reserve & Contin	10.33	1/1/2017	4/30/2027	$ 510,650	$ -	124	$ 4,118	124	$ 510,650
10	Tolleson Rate Component 3 Reserve & Contingencie	10.33	4/1/2009	7/1/2019	575,219	380,387	124	4,639	42	194,832
11	Tolleson Rate Component 4 Trickling Filter	29.75	1/1/2008	9/30/2037	416,000	111,866	357	1,165	261	304,134
12	Tolleson Rate Component 4 Effluent Quality Upgrad	22.50	1/1/2006	6/30/2028	437,896	194,621	270	1,622	150	243,276
13	*Tolleson rate Component 4 - Dechlorination	15.00	1/1/2017	12/29/2031	564,628	-	180	3,137	180	564,628
14	*Tolleson Rate Component 4 project - Solids Handlir	15.00	1/1/2017	12/29/2031	7,865,705	-	180	43,698	180	7,865,705
15	*Tolleson Treatment Facility Cost - Ammonia Project	15.00	1/1/2017	12/29/2031	5,122,015	-	180	28,456	180	5,122,015
16					$ 15,492,114	$ 686,873		$ 86,835		$ 14,805,241

17

18 * Items where a rate must be proposed in this case

	NARUC	Description	Life			
19	380500	WW TD Equip Chem Trmt Plt	15.00			
20	380200	WW TD Equip Sldge/Effl Rmv	15.00			

Annual $ 1,042,019 Line[16]*12

21 Increase / (Decreasing) to Depreciation Expense — Line [18] $ 1,042,019

22

23

24 The Sun City Wastewater District does not have a wastewater treatment facility, but instead has a long term agreement with the City of Tolleson
25 for wastewater treatment services ("Tolleson Agreement"). at the Tolleson Wastewater Treatment Plant ("Tolleson Plant"). The Tolleson
26 Agreement was executed on June 21, 1985. The Tolleson Agreement includes four rate components.
27 On October 6, 2003, the Commission issued Decision No. 66386, which authorized AZAW to defer all costs associated with increase in costs under
28 Rate Component Three and the new costs under Rate Component Four, for consideration in a future rate case. Decision No. 66386 ordered AZAW
29 to prepare and retain accounting records sufficient to permit a detailed review in a rate proceeding of all Tolleson Agreement deferred costs.
30 Then in 2008, the Arizona Corporate Commission ordered in Decision No. 70209 (3/20/08), "It is further ordered that on a going-forward basis,
31 AZAW shall treat Rate Component One and Two of its Tolleson Agreement as operating expenses, and Rate Components Three and Four as
32 regulatory assets." "It is further ordered that the amortization period for Rate Component Three and Four regulatory assets under the Tolleson
33 Agreement shall be the life of the assets themselves, and not the life of the financing of the regulatory assets."

34

35 TOLLESON RATE COMPONENT 3
36 Tolleson Rate Component 3 is a monthly payment for replacement and contingency services. In Decision No. 60172, the surcharge was
37 discontinued, and AZAW was allowed recovery of Tolleson Agreement costs as operating expenses. On April 23, 2003, the Sun City Wastewater
38 District and the City of Tolleson executed a third amendment to the Tolleson Agreement. The third amendment included an increase in costs
39 under Rate Component Three, to $20,000 per month, up to an aggregate of $200,000. The third amendment also added Component 4

40

41 TOLLESON RATE COMPONENT 4
42 This component is for major improvements and additions, including an Ammonia Project and Solids Handling Upgrades.

43

44

45 Workpapers and Supporting Documents:
46 \Summary of Plant Balances and Accum Depr by NARUC.xlsx
47 rbAdjments
48 \2015 Sun City Wastewater.xlsm

49

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Line No.

1 Glendale Agreement Replacement Costs

2

3 Per Decision 72047 (pgs 12-14), dated Jan. 6, 2011, amounts paid to the City of Glendale for WW Collecting Mains improvements were approved
4 to be included in fair value rate base. Per the order, the original cost of $917,907 was to be depreciated at a rate of 2.03% or $1,552.79 per month
5 over 591 months. This adjustment records the net value of the authorized regulatory asset as of 12/31/2016.

6

7

Line No.				Accum Depr Date	Pro Forma Date	No. of Months
8						
9	Original Cost of WW Collecting Mains	$	917,906	31-Dec-08	31-Dec-15	85
10	Accum Depr Bal 12/31/08	$	4,839			
11	Depreciation per month	$	1,553	(Line[9]* 2.03%) /12		
12	Number of Months		85			
13	Accumulated Depreciation	$	136,826	(Line[11]*Line[12]) + Line[10]		
14						
15						
16	Total Annual Amortization	$	18,633	Line [11] * 12		
17						
18	Increase / (Decrease) to Depreciation Expense					Line [16] $ 18,633

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46 Workpapers and Supporting Documents:
47 \Summary of Plant Balances and Accum Depr by NARUC.xlsx
48
49 \2015 Sun City Wastewater.xlsm
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46	Workpapers and Supporting Documents:
47	
48	
49	\2015 Sun City Wastewater.xlsm
50	

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment JPB - IS29

Exhibit
Schedule C-2
Page 32
Witness: Boizelle

Line No.

1 CPI Increase — Business Unit: 7C

2

3 Operating expenses are expected to increase in each of the future years due to inflation and other increasing costs factors. To compensate for regulatory lag, EPCOR proposes an
4 increase for 2016 and 2017 correlated with the consumer price index for the Phoenix metropolitan area for all operating expenses where an adjustment has not already been
5 proposed.

6

7 Consumer Price Index - Phoenix Urban Consumers

Year	Annual Index	Increase	Average Increase
2012	124.197		1.0%
2013	125.782	1.28%	
2014	127.823	1.62%	
2015	128.019	0.15%	

13

14

15 2015 Unadjusted Expenses

Account	Description	Amount (a)		
5616	Natural Gas	$ -	A	Sum of A
5263	Chemicals	$ 25	B	Sum of B
5267	Alum	$ -	B	Sum of C
6203	Asset Usage Fee - Corporate	$ 19,455	C	Sum of D
5227	Consulting Engineering	$ -	D	Sum of E
5628	Outside Computer Charges (T1)	$ 11,457	D	Sum of F
5629	Temporary Support	$ 17,005	D	Sum of G
5615	Service Charges	$ 23,841	E	Sum of H
5623	Office Machines,Furniture	$ 2,036	F	
5630	Parking	$ 236	F	
5631	Vehicle Allowance	$ 1,981	F	
5634	Business Allowance	$ 1,662	F	
5640	Memberships Dues & Professional	$ 5,576	F	
5641	Subscriptions	$ 315	F	
5650	Airfare	$ 3,793	F	
5651	Accommodation, Other Travel	$ 5,139	F	
5652	Meals/Entertainment	$ 5,256	F	
5660	Training - Fees/Tuition	$ 9,925	F	
5273	FR Clothing	$ 4,397	G	
5697	Miscellaneous	$ 15,345	G	
5261	Materials, Supplies	$ 13,644	H	
5275	Equipment	$ 15,349	H	
5624	Hardware	$ 680	H	
5625	Software	$ 5,059	H	
5811	Maintenance	$ 16,748	H	
5823	Vehicle Maintenance	$ 12,900	H	
Total		$ 191,824		

44 Increase / (Decline) to Expense

	[A] Total	[A] * Line [9] [B] Year 1	[A] + [B] * Line [9] [C] Year 2	[B] + [C] [D] Total
Fuel & Power	$ -	$ -	$ -	$ -
Chemicals	25	0	0	1
Corporate Allocation	19,455	198	200	398
Outside Services	28,462	290	293	582
Customer Accounting	23,841	243	245	488
General Office Expense	35,920	365	369	735
Miscellaneous	19,742	201	203	404
Maintenance Expense	64,378	655	662	1,317
Sum Lines[17]thru[27]	$ 191,824	$ 1,952	$ 1,971	$ 3,923

Line [25] Col [D] $ 3,923

45

46 Workpapers & Supporting Documents:
47 (a) Sche6
48 Bureau of Labor Statistics - Phoenix CPI
49
50 \2015 Sun City Wastewater.xlsm

Line No.

1 Cityworks License Fees — Business Unit: 7C

2

3 EPCOR has identified the need to implement a computerized maintenance management system designed to manage its distribution and collection system assets. Currently, EPCOR
4 utilizes a combination of paper records, spreadsheets, and maps for asset management that was determined to be inadequate for effectively managing project costs and
5 documentation in future years. Implementing this system will incur increased Cityworks licensing costs in 2016 and 2017 to secure the necessary licenses and access rights to
6 implement the integrated computer maintenance management system. The adjustment below outlines the proposed increase to 2015 base license expenses for the known future
7 Citywork expenses.

8

9 Cityworks License Fees

10	Cityworks Annual License Fees	2016	$ 50,000

14	6U Factor	Arizona	81.0969%
15	4 Factor	Sun City	6.9283%

18	Total EPCOR AZ Allocated Costs	$	40,548	Line[10]*Line[14]
19	Sun City Wastewater Allocated Portion	$	2,809	Line[18]*Line[15]

43 Increase / (Decrease) to Expense — Line [19] $ 2,809

46 Workpapers & Supporting Documents:
47 4- Factor

50 \2015 Sun City Wastewater.xlsm

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							1.3210%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							0.7252%
16																		1.6508%
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
20																		
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%		WW Factor	25.0654%				
25													WW Factor	32.1076%				
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		
43		North West Valley Plant Allocation																
		Other	0.0000%															
	6 7G		19.2100%															
	4 7E		80.7900%															

\4-Factor.xlsx

Workpapers:

\3-Factor Calculation for Deconsolidation.xlsx

\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Line No.

1 Low Income Program Costs

5 The Company is proposing a Low Income Program for the wastewater districts whose details will be discussed in the testimony of Ms. Hubbard. The participant level for the
6 wastewater districts will be based on the current authorized participant level for their corresponding water districts if one exists. The discount for the eligible low income
7 customers is proposed at a flat $5.00 per month for each wastewater district. This adjustment reflects the annual expense associated with this program.

11 Sun City Wastewater

13	Proposed Monthly Discount	$ 5.00	
15	Proposed Participant Level	1,000	
16			$ 5,000 Line [13] * Line [15]
18	Number of Months		12
20			$ 60,000 Line [16] * Line [18]

31 Increase / (Decrease) to Expense — Line [20] $ 60,000

46 Workpapers & Supporting Documents:

50 \2015 Sun City Wastewater.xlsm

Line No.

1 City of Glendale - O&M Interceptor

2

3 The Company had not received invoiced related to the Odor Control costs or license fees for the 99th Avenue Interceptor for 2015. This adjustments
4 records the annual expense related to these costs based on 2014 invoices.

5
6
7 Monthly Expense $ 2,000
8 Number of Months 12
9 $ 24,000 Line[7]*Line[8]
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11 Annual License Fee $ 5,000
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13 $ 29,000 Line[9]+Line[11]
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24 Increase / (Decrease) to Expense Line[13] $ 29,000
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46 Workpapers & Supporting Documents:
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50 \2015 Sun City Wastewater.xlsm

Sun City Wastewater
Test Year Ended December 31, 2015
Income Statement Adjustment JPB - IS33

Exhibit
Schedule C-2
Page 36
Witness: Boizelle

Line No.

1 Customer Communication & Education

2

3 The Company will incur additional expenditures in relation to customer communication and education during 2016. 2015 customer communications
4 have revealed the need to refine the Company's ability to target meaningful and important information directly to affected customers through bill text
5 messages and inserts. Planned expenses include payment to the Company's third party billing provider, Vertex, to provide said targeting ability.
6
7 As systems age to the point of repair or replacement, the Company continues to develop educational materials associated with water and wastewater
8 processes and infrastructure projects to build awareness of replacement initiatives amongst its customers.
9

10

11	Customer Accounting	$ 47,000	(a)
12	Video Production	$ 15,000	(a)
13			
14	Total 2016 Customer Communication & Education Expenses	$ 62,000	Line [11] + Line [12]

15

16	6U Factor	Arizona	81.0969%
17	4 Factor	Sun City	6.9283%

18
19

20	Total EPCOR AZ Allocated Costs	$ 50,280	Line [14] * Line [16]
21	Sun City Wastewater Allocated Portion	$ 3,484	Line [17] * Line [20]

22

23 Increase / (Decrease) to Expense — Line [21] $ 3,484

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46 Workpapers & Supporting Documents:
47 (a) \Customer Education & Comm Adj.xlsx
48
49
50 \2015 Sun City Wastewater.xlsm

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							1.3210%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							0.7252%
16																		1.6508%
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
20																		
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%							
25													WW Factor	25.0654%				
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**		WW Factor	32.1076%				
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		
43		North West Valley Plant Allocation																
		Other	0.0000%															
	6 7G		19.2100%															
	4 7E		80.7900%															

\4-Factor.xlsx

Workpapers:

\3-Factor Calculation for Deconsolidation.xlsx

\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Line No.

1 Reclassification of Vactor Trucks

2

3 Vactor and Sludge Trucks are exclusively used in Wastewater Operations. This adjustment allocates all Vactor and Sludge Trucks to the
4 Wastewater districts.

5

6

7		4- Factor		GMC	13.0155%	
8		[A]		[B]	[C] = [A] * [B]	
9		Rate		Plant	Depr Exp	
10						
11	Vactor Trucks in 7A					
12	Asset # 168518	6.25%	$	235,275	$ 14,705	
13	Asset # 218374	6.25%		179,111	11,194	
14	Total		$	414,386	$ 25,899	Line [12] + Line [13]
15						
16						
17	Portion already in Plant In Service				$ 3,371	Line [14] * Line [7]
18						
19		WW Factor		GMC	40.5372%	
20		[A]		[B]	[C] = [A] * [B]	
21	Vactor Trucks used in Wastewater Operations	Rate		Plant	Depr Exp	
22	Asset # 168518	20.00%	$	235,275	$ 47,055	
23	Asset # 218374	20.00%		179,111	35,822	
24	Project 1001902	20.00%		113,000	22,600	
25	Project 1001901	20.00%		360,000	72,000	
26	Total		$	887,386	$ 177,477	Sum Lines [22] - [25]
27						
28	Sun City Wastewater Portion of Vactor and Sludge Trucks				$ 71,944	Line [26] * Line [19]
29						
30						
31	Increase / (Decrease) to Depr Expense				$ 68,573	Line [28] - Line [17]

$ 68,573 Line [31]

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44 Workpapers and Supporting Documents:
45 \Vactor Truck And Sludge Truck Adjustment.xlsx
46
47
48
49
50 \2015 Sun City Wastewater.xlsm

EPCOR Water Arizona Inc
Wastewater Use Only -Trucks

Vactor and Sludge Trucks - Stand Alone
Docket # WS-01303A-16-XXXX

Witness: Mahler

	[A]	[B]	[C] = Line [6] * [B]	[D] * Line [6] * [B]	[E] = Line [6] * [B]	[F] = Line [6] * [B]	[G] = Sum of [C] to [F]
	PLANT		**Vactor Truck**	**Sludge Truck**	**replace Chevy Chasis dually/diesel - Wach's Arm & Pacific Tek Vac**	**replace Vactor 2100 Plus 11 yard Debris Tank - International Chassis**	
Line No	**District**	**Factor**	**Asset # 168518**	**Asset # 218374**	**Project 1001902**	**Project 1001901**	**TOTAL**
1	Agua Fria	13.16%	30,971	23,578	14,875	47,389	116,813
2	Anthem	16.08%	37,822	28,793	18,165	57,872	142,653
3	Mohave	2.84%	6,692	5,095	3,214	10,240	25,242
4	Sun City	40.54%	95,374	72,607	45,807	145,934	359,721
5	Sun City West	27.38%	64,416	49,039	30,938	98,564	242,957
6	Total	100.00%	235,275	179,111	113,000	360,000	887,386
7							
8							
9							
10	**ACUM DEPR**	**Factor**	**Asset # 168518**	**Asset # 218374**	**Project 1001902**	**Project 1001901**	**TOTAL**
11	Agua Fria	13.16%	5,154	2,943	1,488	4,739	14,323
12	Anthem	16.08%	6,294	3,593	1,817	5,787	17,491
13	Mohave	2.84%	1,114	636	321	1,024	3,095
14	Sun City	40.54%	15,870	9,061	4,581	14,593	44,106
15	Sun City West	27.38%	10,719	6,120	3,094	9,856	29,789
16	Total	100.00%	39,150	22,353	11,300	36,000	108,803
17							
18							
19							
20							
21	Vehicle Rate	20%	47,055	35,822	22,600	72,000	177,477
22	NARUC	391000					
23							
24	Corp Rate	6.25%	(14,705)	(11,194)			(25,899)
25	NARUC	347000					

Schedules
\Vactor Truck And Sludge Truck Adjustment.xlsx
\4-Factor Calculation 12.31.15.xlsx
\Post Test Year Plant 2016.xlsx

Schedule B-2 ADJ SMM - IS34

Page 37 b

Witness: Mahler

EPCOR Water Arizona Inc

Wastewater Use Only -Trucks

Vactor and Sludge Trucks - Deconsolidated
Docket # WS-01303A-16-XXXX

	[H]	[I]	[J] = Line [8] * [I]	[K] = Line [8] * [I]	[L] = Line [8] * [I]	[M] = Line [8] * [I]	[N] = Sum of [J] to [M]
	PLANT		**Vactor Truck**	**Sludge Truck**	**replace Chevy Chasis dually/diesel - Wach's Arm & Pacific Tek Vac**	**replace Vactor 2100 Plus 11 yard Debris Tank - International Chassis**	
Line No	**District**	**Factor**	**Asset # 168518**	**Asset # 218374**	**Project 1001902**	**Project 1001901**	**TOTAL**
1	Sun City Wastewater	40.54%	95,374	72,607	45,807	145,934	359,721
2	NWV Wastewater	34.60%	81,407	61,974	39,099	124,563	307,044
3	Russell Ranch Wastewater	0.40%	947	721	455	1,449	3,572
4	Verrado Wastewater	5.54%	13,032	9,921	6,259	19,941	49,154
5	Anthem Wastewater	16.08%	37,822	28,793	18,165	57,872	142,653
6	Arizona Gateway Wastewater	0.01%	18	13	8	27	66
7	Wishing Well Wastewater	2.84%	6,675	5,081	3,206	10,213	25,176
8	Total	100.00%	235,275	179,111	113,000	360,000	887,386
9							
10	**ACUM DEPR**	**Factor**	**Asset # 168518**	**Asset # 218374**	**Project 1001902**	**Project 1001901**	**TOTAL**
11	Sun City Wastewater	40.54%	15,870	9,061	4,581	14,593	44,106
12	NWV Wastewater	34.60%	13,546	7,734	3,910	12,456	37,647
13	Russell Ranch Wastewater	0.40%	158	90	45	145	438
14	Verrado Wastewater	5.54%	2,169	1,238	626	1,994	6,027
15	Anthem Wastewater	16.08%	6,294	3,593	1,817	5,787	17,491
16	Arizona Gateway Wastewater	0.01%	3	2	1	3	8
17	Wishing Well Wastewater	2.84%	1,111	634	321	1,021	3,087
18	Total	100.00%	39,150	22,353	11,300	36,000	108,803
19							
20							
21	Deconsolidation Factors- GMC Factor :						
22							
23	Russell Ranch	3.0577%	AZ Gateway	0.2620%			
24	Verrado	42.0794%	Wishing Well	99.7380%			
25	NEAF	54.8629%	Total	100.0000%			
	Total	100.0000%					

Schedules
\Vactor Truck And Sludge Truck Adjustment.xlsx
\4-Factor Calculation 12.31.15.xlsx
\Post Test Year Plant 2016.xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							1.3210%
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							0.7252%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							1.6508%
16																		
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**
18																		
19			Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation							
20																		
21																		
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%							
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%							
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%		WW Factor	25.0654%				
25													WW Factor	32.1076%				
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**							
27																		
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904									
29																		
30																		
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%							
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%							
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%							
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**							
35																		
36																		
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%							
38																		
39																		
40																		
41																		
42																		
43		North West Valley Plant Allocation																
		Other	0.0000%															
	6 7G		19.2100%															
	4 7E		80.7900%															

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Line No.	
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46	Workpapers and Supporting Documents:
47	
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50	\2015 Sun City Wastewater.xlsm

Line No.

1 Insurance Other Than Group

2 Insurance Other Than Group is made up of 15 components, each of which is updated annually with our insurance provider and uses a
3 base component of the business to calculate. This is a conforming adjustment.

	DIRECT PLANT Test Year Adjusted Results	7C District 4-Factor	[1]	[2] AZ	[1] * [2] = [3] AZ-Factor
			6.9283%	81.0969%	5.6186%

15 Gross Property Value at 12/31/2015	$ 36,694,093	Schb2 Line [2]	
16 % of Plant Insured	48.77%	\[Insurance]1. Property & Terrorism [23]	
18 Gross Plant Insured	$ 17,895,142	Line [15] * Line [18]	

		Test Year Adjusted Results		Adjusted with Rate Increase		Adjusted with Rate Increase	
Adjusted Revenues in Year Ended December 2015		**$ 8,956,435**	Schc2 [AL][14]	**$ 10,317,153**	Schc2 [AN][14]		
		[A]	[B]		[C] = [A] * [B]	[D]	[E] = [D] * [B]
	Factor	**Amount**	**Rate**	**Source**	**Premium**	**Amount**	**Premium**
1. Property Insurance	Plant [25]	$ 17,895,142	0.0582%	\[Insurance] Summary [1	$ 10,409	$ 17,895,142	$ 10,409
2. Excess Liability	Revenue Line [25]	8,956,435	0.2533%	\[Insurance] Summary [2	22,686	10,317,153	26,133
3. Umbrella Liability	AZ 4- Factor [10]	92,245	5.6186%	\[Insurance] Summary [3	5,183	92,245	5,183
4. Autos	AZ 4- Factor [10]	278,912	5.6186%	\[Insurance] Summary [4	15,671	278,912	15,671
5. Workers Compensation	Payroll Col [49]	897,049	1.6381%	\[Insurance] Summary [5	14,695	897,049	14,695
6. Pollution *	Fixed Site	4,073	1.00	\[Insurance] Summary [6	4,073	4,073	4,073
7. D&O	AZ 4- Factor [10]	13,535	5.6186%	\[Insurance] Summary [7	760	13,535	760
8. Fiduciary	AZ 4- Factor [10]	1,473	5.6186%	\[Insurance] Summary [8	83	1,473	83
9. Crime	Employee Count	10	$ 8.10	\[Insurance] Summary [9	81	10	81
10. Employed Lawyers	AZ 4- Factor [10]	1,208	5.6186%	\[Insurance] Summary [1	68	1,208	68
11. Non Owned Pollution	AZ 4- Factor [10]	15,728	5.6186%	\[Insurance] Summary [1	884	15,728	884
12. Employment Practices	Employee Count	10	$ 5.33	\[Insurance] Summary [1	53	10	53
13. Utilities Bond	Site Bond Requirement	-	0.7891%	\[Insurance] Summary [1	-	-	-
14. Cyber Insurance	AZ 4- Factor [10]	1,388	5.6186%	\[Insurance] Summary [1	78	1,388	78
15. Sun City Flood Insurance	Sun City Only	2,194	100.0000%	\[Insurance] Summary [1	2,194	2,194	2,194
16. LAPP	AZ 4- Factor [10]	15,466	5.6186%	\[Insurance] Summary [1	869	15,466	869
17.ARI	AZ 4- Factor [10]	15,304	5.6186%	\[Insurance] Summary [1	860	15,304	860
Total					$ 78,647 Sum Col [C]	Sum Col [N]	$ 82,093

* Pollution is reported by site to Insurance Company, NWV plant is a separately insured site, Agua Fria is allocated % of 2nd site.

Adjusted Test Year Insurance Other Than Group	GL Account 5605 from Sch E6	$ 48,567	$ 78,647
	Increase/(Decrease) to Insurance Other Than Group	$ 30,079 Line [45] - Line [50]	$ 3,447

Workpapers and Supporting Documents:
\Sch E6 Sch B2
\Insurance Other than Group.xlsx (aka Insurance)
\4-Factor
\Payroll, Benefits, & Taxes 2015.xlsx (aka Payroll)
\2015 Sun City Wastewater.xlsm

EPCOR WATER USA
Summary of Insurance
2016 Premiums

Schedule C-2 ADJ SMM- IS36
Page 39a
Witness: Mahler

Line	Component	Base Metric	Rate	Total Premium 2016
1	**1. Property Insurance**	Property Value	0.0582%	236,269
2	**2. Excess Liability**	Revenues	0.2533%	371,759
3	**3. Umbrella Liability**	4-Factor Allocation	$ 92,245	101,119
4	**4. Autos**	4-Factor Allocation	$ 278,912	250,581
5	**5. Workers Compensation**	Payroll	1.6381%	316,839
6	**6. Pollution**	Fixed Site	$ 4,073	62,488
7	**7. D&O**	4-Factor Allocation	$ 13,535	12,160
8	**8. Fiduciary**	4-Factor Allocation	$ 1,473	1,473
9	**9. Crime**	Employee Count	$ 8.10	2,175
10	**10. Employed Lawyers**	4-Factor Allocation	$ 1,208	1,208
11	**11. Non Owned Pollution**	4-Factor Allocation	$ 15,728	15,728
12	**12. Employement Practices**	Employee Count	$ 5.33	1,431
13	**13. Utilities Bond**	4-Factor Allocation	0.7891%	22,331
14	**14. Cyber Insurance**	4-Factor Allocation	$ 1,388	1,388
15	**15. Sun City Flood Insurance**	Sun City Only	$ 2,194	2,194
16	**16. LAPP**	4-Factor Allocation	$ 15,466	15,466
17	**17.ARI**	4-Factor Allocation	$ 15,304	15,304
	Total			1,429,913

\Insurance Other Than Group.xlsx

EPCOR WATER USA

4-Factor Allocation at 12/31/2015

Line No.		Business unit / District	[A] Net Plant In Service	[B] Arizona Allocation	[C] General Metered Customers	[D] Arizona Allocation	[E] Salaries & Wages	[F] Arizona Allocation	[G] Direct O&M (Excluding Labor)	[H] Arizona Allocation	[I] 4-Factor Allocation	[J] Wastewater 4-Factor	[K] Mohave WW 3 Factor	[L] Mohave WW General Metered Customers	[M] Agua Fria WW 3 Factor	[N] Agua Fria WW General Metered Customers	[O] Wastewater General Metered Customers	[P] Citizens Only 4 Factor: Citizens Only 4-Factor Allocation
1																		
2	1 7B	Sun City Water	63,460,262	9.4833%	23,923	13.9967%	1,627,841	15.4783%	4,196,427	12.7762%	12.9336%							13.7593%
3	2 7C	Sun City Wastewater	12,864,408	1.9224%	22,246	13.0155%	286,717	2.7262%	3,300,669	10.0490%	6.9283%	27.64%					40.54%	7.3145%
4	3 7D	Sun City West Water	34,873,319	5.2113%	15,377	8.9967%	635,593	6.0435%	1,888,252	5.7488%	6.5001%							6.8936%
5 [a]	4 7E	Sun City West Wastewater	10,554,817	1.5773%	15,025	8.7907%	640,379	6.0890%	2,118,899	6.4511%	5.7270%	22.85%					27.38%	6.0627%
6	5 7F	Agua Fria	282,171,861	42.1667%	42,555	24.8978%	2,538,068	24.1332%	9,435,443	28.7265%	29.9811%							32.0071%
7 [a]	6 7G	Agua Fria Wastewater	60,606,668	9.0568%	7,224	4.2266%	568,655	5.4070%	1,297,930	3.9516%	5.6605%	22.58%					13.16%	6.0465%
		Russell Ranch Wastewater													4.7887%	3.0577%		
		Verrado Wastewater													52.6004%	42.0794%		
		Northeast Agua Fria Wastewater													42.6109%	54.8629%		
8	8 7K	Anthem Water	62,084,004	9.2776%	8,944	5.2329%	856,442	8.1435%	2,496,828	7.6017%	7.5639%							8.0846%
9	9 7L	Anthem Wastewater	32,082,190	4.7942%	8,822	5.1615%	690,372	6.5644%	1,803,129	5.4897%	5.5025%	21.95%					16.08%	5.8635%
10	10 7M	Mohave Water	34,201,898	5.1110%	15,984	9.3518%	1,210,138	11.5066%	2,518,319	7.6671%	8.4091%							8.9400%
11	11 7N	Mohave Wastewater	8,206,636	1.2264%	1,561	0.9133%	194,731	1.8516%	327,523	0.9972%	1.2471%	4.98%					2.84%	1.3313%
		Arizona Gateway Wastewater											7.4407%	0.2620%				
		Wishing Well Wastewater											92.5593%	99.7380%				
12	12 7P	Paradise Valley	48,729,612	7.2820%	4,903	2.8686%	703,420	6.6885%	2,461,454	7.4940%	6.0833%							
13	13 7Q	North Mohave	7,201,634	1.0762%	2,012	1.1772%	170,798	1.6240%	355,794	1.0832%	1.2402%							
14	14 7T	Tubac	4,080,924	0.6098%	606	0.3546%	120,609	1.1468%	197,237	0.6005%	0.6779%							1.3210%
15	15 7U	Havasu Water	8,063,017	1.2049%	1,737	1.0163%	273,155	2.5973%	447,829	1.3634%	1.5455%							0.7252%
16																		1.6508%
17	Total AZ Company		**669,181,249**	**100.0000%**	**170,919**	**100.0000%**	**10,516,918**	**100.0000%**	**32,845,733**	**100.0000%**	**100.0000%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.0000%**

Line No.		Business unit / District	Net Plant In Service	Arizona Allocation	General Metered Customers	New Mexico Allocation	Salaries & Wages	New Mexico Allocation	Direct O&M (Excluding Labor)	New Mexico Allocation	4-Factor Allocation
19											
20											
21											
22	17 7V	Clovis	44,862,048	83.3472%	15,933	85.6107%	1,642,041	86.0161%	2,818,344	76.3708%	82.8362%
23	18 7W	Edgewood	7,316,097	13.5922%	1,930	10.3702%	199,548	10.4531%	489,391	13.2614%	11.9192%
24	19 7Y	Thunder Mountain	1,647,377	3.0606%	748	4.0191%	67,403	3.5308%	382,608	10.3678%	5.2446%
25											
26	Total NM Company		**53,825,522**	**100.0000%**	**18,611**	**100.0000%**	**1,908,993**	**100.0000%**	**3,690,343**	**100.0000%**	**100.0000%**
27											
28	6P	Chaparral City Water	46,241,694		13,652		1,510,877		5,674,904		
29											
30											
31		Arizona Total	669,181,249	86.9916%	170,919	84.1211%	10,516,918	75.4616%	32,845,733	77.8132%	81.0969%
32		New Mexico Total	53,825,522	6.9972%	18,611	9.1598%	1,908,993	13.6975%	3,690,343	8.7426%	9.6493%
33	16	Chaparral City Water	46,241,694	6.0113%	13,652	6.7191%	1,510,877	10.8409%	5,674,904	13.4441%	9.2539%
34			**769,248,466**	**100.0000%**	**203,182**	**100.0000%**	**13,936,788**	**100.0000%**	**42,210,979**	**100.0000%**	**100.0000%**
35											
36											
37	7 7H	North West Valley Plant	6,145,514	0.9184%	-	0.0000%	661,808	6.2928%	1,606,374	4.8907%	3.0255%
38											
39											
40											
41											
42											

WW Factor	25.0654%	
WW Factor	32.1076%	

43 North West Valley Plant Allocation

Other	0.0000%
6 7G	19.2100%
4 7E	80.7900%

\4-Factor.xlsx
Workpapers:
\3-Factor Calculation for Deconsolidation.xlsx
\Sun City West and Agua Fria Flows for NWVRTF.xlsx

Sun City Wastewater
Test Year Ended December 31, 2015
Computation of Gross Revenue Conversion Factor

Exhibit
Schedule C-3
Page 1
Witness: Murrey

Line No.	Description		[A]		[B]	Percentage of Incremental Gross Revenues [C] = [A] * [B]	
1	Federal Income Taxes					32.13%	
2							
3	State Income Taxes					5.50%	
4				Combined	37.63%		
5	Property Taxes	Effective Rate =	1.43%	One Minus Combined	62.37%	0.89%	
6							
7	Bad Debt Expense	Effective Rate =	0.18%	One Minus Combined	62.37%	0.11%	
8							
9	Total Tax Percentage					38.63%	Sum Line [1-7]
10							
11	Operating Income % = 100% - Tax Percentage					61.37%	1 - [C] Line [9]
12							
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18	Operating Income %					1.63	1 / [C] Line [11]
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43	Supporting Schedules:		Recap Schedules:				
44	C-2		A-1				
45							
46	Workpapers & Supporting Documents						
47							
48							
49							
50	\2015 Sun City Wastewater.xlsm						

D Schedule
Sun City WW

Sun City Wastewater
Test Year Ended December 31, 2015
Summary of Cost of Capital
Total Company - EPCOR Water Arizona

Exhibit
Schedule D-1

Witness: Hubbard

		End of Test Year				End of Projected Year			
		[A]	[B]	[C]	[D] = [B] * [C]	[E]	[F]	[G]	[H] = [F] * [G]
Line No.	Item of Capital	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	$ 231,000,000	53.93%	4.29%	2.31%	$ 231,000,000	56.36%	4.29%	2.42%
2									
3	Short-Term Debt	$ 18,480,843	4.31%	0.20%	0.01%	$ -	0.00%	0.20%	0.00%
4									
5	Stockholder's Equity	$ 178,868,806	41.76%	10.65%	4.45%	$ 178,868,806	43.64%	10.65%	4.65%
6									
7	Totals	$ 428,349,649	100.00%		6.77%	$ 409,868,806	100.00%		7.07%
8		Sum Line [1-5]				Sum Line [1-5]			

43 Supporting Schedules: Recap Schedules:
44 (a) D-2 A-1

48 \2015 Sun City Wastewater.xlsm

Sun City Wastewater
Test Year Ended December 31, 2015
Summary of Cost of Capital
Total Company - EPCOR Water Arizona
District Level - Sun City Wastewater - Proposed

Exhibit
Schedule D-1
Page 2 of 2
Witness: Hubbard

Line No.	Capital Structure for OCRB / Item of Capital	Reference	End of Test Year [A] Dollar Amount	[B] Percent of Total	[C] Cost Rate (a)	[D]=[B]*[C] Weighted Cost	Reference	End of Projected Year [E] Dollar Amount	[F] Percent of Total	[G] Cost Rate (a)	[H] = [F] * [G] Weighted Cost
1	Long-Term Debt	Line [1] [B] * Line [7] [A]	$ 16,701,982	53.93%	4.29%	2.31%	Line [1] [F] * Line [7] [E]	$ 17,455,069	56.36%	4.29%	2.42%
2											
3	Short-Term Debt	Line [3] [B] * Line [7] [A]	$ 1,336,220	4.31%	0.20%	0.01%	Line [3] [F] * Line [7] [E]	$ -	0.00%	0.20%	0.00%
4											
5	Stockholder's Equity	Line [5] [B] * Line [7] [A]	$ 12,932,743	41.76%	10.65%	4.45%	Line [5] [F] * Line [7] [E]	$ 13,515,876	43.64%	10.65%	4.65%
6											
7	Totals	(a)	$ 30,970,944	100.00%		6.77%	Line [7] [A]	$ 30,970,944	100.00%		7.07%
8			Sum Line [1-5]					Sum Line [1-5]			
9											
10			**RCND Rate of Return**					**Fair Value Rate of Return**			
11				Percent					Percent		
12			Dollar	of	Cost	FVROR		Dollar	of	Cost	FVROR
13			Amount	Total	Rate (a)	Cost		Amount	Total	Rate (a)	Cost
14	Item of Capital										
15	Long-Term Debt	Line [1] [F] * Line [29] [A]	$ 23,821,375	65.05%	4.29%	2.79%	Line [1] [F] * Line [28] [A]	$ 17,455,069	47.67%	4.29%	2.05%
16											
17	Short-Term Debt	Line [3] [F] * Line [29] [A]	$ -	0.00%	0.20%	0.00%	Line [3] [F] * Line [28] [A]	$ -	0.00%	0.20%	0.00%
18											
19	Stockholder's Equity	Line [5] [F] * Line [29] [A]	18,445,458.67	50.37%	10.65%	5.36%	Line [5] [F] * Line [28] [A]	$ 13,515,876	36.91%	10.65%	3.93%
20											
21	Fair Value Increment		0	0.00%	1.35%	0.00%	Line [31] [A] * Line [28] [A]	5,647,945	15.42%	1.35%	0.21%
22											
23		Sum Line [15-21]	$ 42,266,834	115.42%		8.16%	Sum Line [15-21]	$ 36,618,889	100.00%		6.18%
24			Sum Line [15-21]					Sum Line [15-21]			
25											
26											
27	EPCOR Proposed Adjusted Fair Value Rate Base										
28	Original Cost Rate Base (OCRB)		$ 30,970,944	(b)							
29	Reconstructed Cost New Depreciation (RCND)		$ 42,266,834	(b)							
30											
31	Fair Value Rate Base		**$ 36,618,889**	Average Lines [28] and [29]							
32											
33											
34											
35											
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41											
42											
43	Supporting Schedules:			Recap Schedules:							
44	(a) D-2			A-1							
45	(b) B-1										
46											
47											
48	\2015 Sun City Wastewater.xlsm										
49											
50											

Sun City Wastewater
Test Year Ended December 31, 2015
Cost of Preferred Stock

Exhibit
Schedule D-3
Page 1
Witness: Hubbard

Line No.	Description of Issue	End of Test Year Shares Outstanding	End of Test Year Amount	End of Test Year Dividend Requirement	End of Projected Year Shares Outstanding	End of Projected Year Amount	End of Projected Year Dividend Requirement
1							
2	Not applicable. No preferred stock issued or outstanding.						
3							
4							
5							
6							
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37							
38							
39							
40							
41							
42							
43	Supporting Schedules:			Recap Schedules:			
44	E-1			D-1			
45							
46	Workpapers & Supporting Documents						
47							
48							
49							
50	\2015 Sun City Wastewater.xlsm						

Sun City Wastewater
Test Year Ended December 31, 2015
Cost of Common Equity

Exhibit
Schedule D-4
Page 1
Witness: Hubbard

Line No.	
1	The Company's rate application reflects a 10.65% return on common equity. See the direct testimony of Ms. Pauline M. Ahern.
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42	
43	Supporting Schedules: Recap Schedules:
44	D-1
45	
46	Workpapers & Supporting Documents
47	
48	
49	
50	\2015 Sun City Wastewater.xlsm

E Schedule
Sun City WW

Sun City Wastewater
Test Year Ended December 31, 2015
Comparative Balance Sheets

Exhibit
Schedule E-1

Total EPCOR Water Arizona, Inc.

Witness: Murrey

Line No.		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
1	ASSETS				
2	Utility Plant	$ 968,978,956	$ 923,551,600	$ 882,487,056	
3	Construction Work in Progress	27,528,673	25,469,580	28,326,049	
4	Plant Acquisition Adjustment	20,300,784	21,300,894	22,301,005	
5	Less: Accumulated Depreciation	(314,960,773)	(296,531,042)	(265,603,142)	
6	Net Plant	$ 701,847,638	$ 673,791,032	$ 667,510,967	Sum Line [2-5]
7					
8	CURRENT ASSETS				
9	Cash and Cash Equivalents	$ (349,028)	$ (15,612)	$ (442,083)	
10	Customer Accounts Receivable	10,922,268	10,840,111	11,376,899	
11	Allowance for Uncollectible Accounts	(130,365)	(160,692)	(170,347)	
12	Prepaid Expenses	1,046,151	1,191,441	1,329,227	
13	Plant Materials & Supplies	1,094,121	648,581	914,085	
14	Trade and Other Receivables	159,751	(0)	(0)	
15	Intercompany Receivables	62,735,256	43,742,219	30,105,327	
16	Total Current Assets	$ 75,478,153	$ 56,246,048	$ 43,113,107	Sum Line [9-15]
17					
18	NON-CURRENT ASSETS				
19	Deferred Finance Charges	$ -	$ -	$ -	
20	Regulatory Deferrals	33,143,171	28,887,853	28,230,109	
21	Goodwill	(2,871,255)	693,168	53,000	
22	Deferred Debits	-	-	-	
23	Long-term investments	-	-	-	
24	Total Non-Current Assets	$ 30,271,916	$ 29,581,021	$ 28,283,109	Sum Line [19-23]
25					
26	TOTAL ASSETS	$ 807,597,708	$ 759,618,101	$ 738,907,183	Line 6+ Line16+ Line24
27					
28	LIABILITIES AND STOCKHOLDERS' EQUITY				
29					
30	Common Equity	$ 178,868,806	$ 174,596,256	$ 168,217,287	
31					
32	Long-Term Debt	$ 249,480,843	$ 240,270,144	$ 240,304,470	
33					
34	CURRENT LIABILITIES				
35	Trade and Other Payables	$ 11,478,897	$ 10,971,795	$ 12,796,312	
36	Current Portion of LTD	-	-	-	
37	Intercompany Payables	-	-	-	
38	Accrued Liabilities	-	-	-	
39	Customer Deposits	55,760	49,065	30,020	
40	Total Current Liabilities	$ 11,534,657	$ 11,020,860	$ 12,826,332	Sum Line [35-39]
41					
42	NON-CURRENT LIABILITIES				
43	Advances in Aid of Construction	$ 172,194,107	$ 169,026,690	$ 191,355,456	
44	Accumulated Deferred Income Taxes	21,570,166	11,822,813	10,194,385	
45	Provision for ARO	-	-	-	
46	Regulatory Liabilities	5,030,798	3,159,289	3,136,666	
47	Accrued Pension Liability	8,693,147	9,211,194	5,083,909	
48	Other Credits	2,567,354	386,998	290,749	
49	Total Deferred Credits	$ 210,055,572	$ 193,606,984	$ 210,061,165	Sum Line [43-48]
50					
51	Contributions in Aid of Construction	$ 157,657,830	$ 140,123,858	$ 107,497,929	
52					
53	Total Liabilities & Common Equity	$ 807,597,708	$ 759,618,101	$ 738,907,183	Line 30+32+ 40+49+51
54					
55	Supporting Schedules:	Recap Schedules:			
56	E-5	A-1, B-1			
57	TB15				
58	\2015 Sun City Wastewater.xlsm				
59					
60					
61					
62					

Sun City Wastewater
Test Year Ended December 31, 2015
Comparative Balance Sheets

Exhibit
Schedule E-1

Total District

Witness: Murrey

Line No.		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
1	ASSETS				
2	Utility Plant	$ 27,837,655	$ 26,097,630	$ 25,940,972	
3	Construction Work in Progress	327,110	488,581	383,305	
4	Plant Acquisition Adjustment	2,642,253	2,772,423	2,902,592	
5	Less: Accumulated Depreciation	(14,863,594)	(14,934,183)	(14,258,015)	
6	Net Plant	$ 15,943,425	$ 14,424,451	$ 14,968,854	Sum Line [2-5]
7					
8	CURRENT ASSETS				
9	Cash and Cash Equivalents	$ (45,727)	$ (2,403)	$ (57,728)	
10	Customer Accounts Receivable	1,292,811	1,204,635	1,343,512	
11	Allowance for Uncollectible Accounts	(16,968)	(20,915)	(22,172)	
12	Prepaid Expenses	6,142	16,864	85,648	
13	Plant Materials & Supplies	-	179	179	
14	Trade and Other Receivables	20,792	(0)	2,386	
15	Intercompany Receivables	30,722,877	33,785,043	39,056,287	
16	Total Current Assets	$ 31,979,928	$ 34,983,403	$ 40,408,113	Sum Line [9-15]
17					
18	NON-CURRENT ASSETS				
19	Deferred Finance Charges	$ -	$ -	$ -	
20	Regulatory Deferrals	15,774,161	12,354,354	10,727,355	
21	Goodwill	(463,928)	-	-	
22	Deferred Debits	-	-	-	
23	Long-term investments	-	-	-	
24	Total Non-Current Assets	$ 15,310,233	$ 12,354,354	$ 10,727,355	Sum Line [19-23]
25					
26	TOTAL ASSETS	$ 63,233,585	$ 61,762,208	$ 66,104,323	Line 6+ Line16+ Line24
27					
28	LIABILITIES AND STOCKHOLDERS' EQUITY				
29					
30	Common Equity	$ 11,371,204	$ 12,856,884	$ 15,509,234	
31					
32	Long-Term Debt	$ 32,471,234	$ 31,272,413	$ 31,276,881	
33					
34	CURRENT LIABILITIES				
35	Trade and Other Payables	$ 1,007,850	$ 2,386,629	$ 1,028,552	
36	Current Portion of LTD	-	-	-	
37	Intercompany Payables	11,219,509	9,538,335	13,309,056	
38	Accrued Liabilities	-	-	-	
39	Customer Deposits	-	-	-	
40	Total Current Liabilities	$ 12,227,359	$ 11,924,963	$ 14,337,608	Sum Line [35-39]
41					
42	NON-CURRENT LIABILITIES				
43	Advances in Aid of Construction	$ 2,243,082	$ 2,248,538	$ 2,458,223	
44	Accumulated Deferred Income Taxes	2,807,470	1,538,801	1,326,852	
45	Provision for ARO	-	-	-	
46	Regulatory Liabilities	2,588	3,733	4,878	
47	Accrued Pension Liability	1,131,458	1,198,885	661,697	
48	Other Credits	276,884	(5,846)	(5,906)	
49	Total Deferred Credits	$ 6,461,482	$ 4,984,111	$ 4,445,745	Sum Line [43-48]
50					
51	Contributions in Aid of Construction	$ 702,306	$ 723,836	$ 534,855	
52					
53	Total Liabilities & Common Equity	$ 63,233,585	$ 61,762,208	$ 66,104,323	Line 30+32+ 40+49+51
54					
55	Supporting Schedules:	Recap Schedules:			
56	E-5	A-1, B-1			
57	TB15				
58	\2015 Sun City Wastewater.xlsm				
59					
60					
61					
62					

Sun City Wastewater
Test Year Ended December 31, 2015
Comparative Balance Sheets

District without Allocations

Exhibit
Schedule E-1a
Page 1

Witness: Murrey

Line No.		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
1	ASSETS				
2	Utility Plant	$ 27,153,086	$ 25,354,116	$ 25,273,484	
3	Construction Work in Progress	331,180	70,536	27,974	
4	Plant Acquisition Adjustment	-	-	-	
5	Less: Accumulated Depreciation	(14,619,859)	(13,877,027)	(13,280,491)	
6	Net Plant	$ 12,864,408	$ 11,547,626	$ 12,020,967	Sum Lines [2-5]
7					
8	CURRENT ASSETS				
9	Cash and Cash Equivalents	$ -	$ -	$ -	
10	Customer Accounts Receivable	657,525	572,869	596,883	
11	Allowance for Uncollectible Accounts	-	-	-	
12	Prepaid Expenses	-	-	662	
13	Plant Materials & Supplies	-	179	179	
14	Trade and Other Receivables	-	-	-	
15	Intercompany Receivables	-	-	-	
16	Total Current Assets	$ 657,525	$ 573,048	$ 597,724	Sum Lines [9-15]
17					
18	NON-CURRENT ASSETS				
19	Deferred Finance Charges	$ -	$ -	$ -	
20	Regulatory Deferrals	15,057,687	11,629,538	10,109,911	
21	Goodwill	-	-	-	
22	Deferred Debits	-	-	-	
23	Long-term investments	-	-	-	
24	Total Non-Current Assets	$ 15,057,687	$ 11,629,538	$ 10,109,911	Sum Lines[19-23]
25					
26	TOTAL ASSETS	$ 28,579,620	$ 23,750,212	$ 22,728,602	Line 6+ Line16+ Line24
27					
28	LIABILITIES AND STOCKHOLDERS' EQUITY				
29					
30	Common Equity	$ 13,532,453	$ 8,962,307	$ 5,761,207	
31					
32	Long-Term Debt	$ -	$ -	$ -	
33					
34	CURRENT LIABILITIES				
35	Trade and Other Payables	$ 881,285	$ 2,277,109	$ 665,046	
36	Current Portion of LTD	-	-	-	
37	Intercompany Payables	11,219,509	9,538,335	13,309,056	
38	Accrued Liabilities	-	-	-	
39	Customer Deposits	-	-	-	
40	Total Current Liabilities	$ 12,100,794	$ 11,815,444	$ 13,974,102	Sum Lines [35-39]
41					
42	NON-CURRENT LIABILITIES				
43	Advances in Aid of Construction	$ 2,244,067	$ 2,248,625	$ 2,458,438	
44	Accumulated Deferred Income Taxes	-	-	-	
45	Provision for ARO	-	-	-	
46	Regulatory Liabilities	-	-	-	
47	Accrued Pension Liability	-	-	-	
48	Other Credits	-	-	-	
49	Total Deferred Credits	$ 2,244,067	$ 2,248,625	$ 2,458,438	Sum Lines [43-48]
50					
51	Contributions in Aid of Construction	$ 702,306	$ 723,836	$ 534,855	
52					
53	Total Liabilities & Common Equity	$ 28,579,620	$ 23,750,212	$ 22,728,602	Line 30+32+40+49+51
54					
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60	\2015 Sun City Wastewater.xlsm				

Sun City Wastewater
Test Year Ended December 31, 2015
Comparative Balance Sheets
BU to be Allocated
7A
Allocating Factor:
13.0155%

Exhibit
Schedule E-1b
Page 1
Witness: Murrey

Line No.		7A Corporate Allocated to Sun City Wastewater			7A Corporate Total			
		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
1	ASSETS							
2	Utility Plant	$ 684,569	$ 743,514	$ 667,488	$ 5,259,635	$ 5,712,518	$ 5,128,397	
3	Construction Work in Progress	(4,070)	418,045	355,331	(31,269)	3,211,893	2,730,059	
4	Plant Acquisition Adjustment	2,642,253	2,772,423	2,902,592	20,300,784	21,300,894	22,301,005	
5	Less: Accumulated Depreciation	(243,735)	(1,057,156)	(977,524)	(1,872,650)	(8,122,271)	(7,510,447)	
6	Net Plant	$ 3,079,017	$ 2,876,825	$ 2,947,887	$ 23,656,500	$ 22,103,034	$ 22,649,014	Sum Line [2-5]
7								
8	CURRENT ASSETS							
9	Cash and Cash Equivalents	$ (45,727)	$ (2,403)	$ (57,728)	$ (351,328)	$ (18,462)	$ (443,533)	
10	Customer Accounts Receivable	635,286	631,766	746,630	4,880,990	4,853,945	5,736,455	
11	Allowance for Uncollectible Accounts	(16,968)	(20,915)	(22,172)	(130,365)	(160,692)	(170,347)	
12	Prepaid Expenses	6,142	16,864	84,986	47,191	129,570	652,960	
13	Plant Materials & Supplies	-	-	-	-	-	-	
14	Trade and Other Receivables	20,792	(0)	2,386	159,751	(0)	18,333	
15	Intercompany Receivables	30,722,877	33,785,043	39,056,287	236,047,979	259,575,012	300,074,691	
1300	Intracompany Rec/Pay	(6,723,551)	8,822,900	24,563,812	(51,657,941)	67,787,520	188,727,057	
1301	Intercompany Receivables	148,632,420	123,521,122	90,346,474	1,141,962,805	949,029,341	694,144,072	
1302	Intercompany Payables	(111,125,571)	(98,498,835)	(75,797,376)	(853,792,660)	(756,779,754)	(582,361,403)	
2013	ST Inter-Co Note Pay/Rec	-	-	-	-	-	-	
2506	Inter-Co Accrued Rec/Pay	(60,421)	(60,144)	(56,622)	(464,225)	(462,095)	(435,035)	
16	Total Current Assets	$ 31,322,403	$ 34,410,355	$ 39,810,390	$ 240,654,218	$ 264,379,373	$ 305,868,560	Sum Lines [9-15]
17								
18	NON-CURRENT ASSETS							
19	Deferred Finance Charges	$ -	$ -	$ -	$ -	$ -	$ -	
20	Regulatory Deferrals	716,474	724,816	617,444	5,504,766	5,568,857	4,743,904	
21	Goodwill	(463,928)	-	-	(3,564,423)	-	-	
22	Deferred Debits	-	-	-	-	-	-	
23	Long-term Investments	-	-	-	-	-	-	
24	Total Non-Current Assets	$ 252,546	$ 724,816	$ 617,444	$ 1,940,344	$ 5,568,857	$ 4,743,904	Sum Lines[19-23]
25								
26	TOTAL ASSETS	$ 34,653,965	$ 38,011,997	$ 43,375,721	$ 266,251,062	$ 292,051,265	$ 333,261,478	Line 6+16+24
27								
28	LIABILITIES AND STOCKHOLDERS' EQUITY							
29								
30	Common Equity	$ (2,161,249)	$ 3,894,577	$ 9,748,027	$ (16,605,169)	$ 29,922,560	$ 74,895,399	
3050	Common Shares	68,056	68,056	68,056	522,880	522,880	522,880	
3052	Contributed Surplus	24,063,477	24,063,477	24,063,477	184,882,920	184,882,920	184,882,920	
3100	Retained Earnings	(19,977,019)	(14,539,135)	(10,539,013)	(153,486,114)	(111,706,125)	(80,972,649)	
3101	Retained Earnings Adjustments	-	-	-	-	-	-	
3200	Dividend	(1,450,264)	(1,768,084)	-	(11,142,573)	(13,584,423)	-	
3210	Opening Accumulated (OCI)	784,013	1,039,681	(136,966)	6,023,674	7,988,006	(1,052,328)	
3211	Unrealized Gain/Loss on SSFO (	(1,203,260)	(884,051)	136,966	(9,244,810)	(6,792,282)	1,052,328	
3230	Tax-Opening Accumul	159,311	-	-	1,224,010	-	-	
3237	Tax-Remeasurement	(34,533)	-	-	(265,320)	-	-	
3217	Amortization of Deferred Gain/L	90,282	(415,566)	469,336	693,646	(3,192,850)	3,605,975	
RE	Retained Earnings	(4,661,312)	(3,669,800)	(4,313,829)	(35,813,483)	(28,195,566)	(33,143,727)	
31								
32	Long-Term Debt	$ 32,471,234	$ 31,272,413	$ 31,276,881	$ 249,480,843	$ 240,270,144	$ 240,304,470	
33								
34	CURRENT LIABILITIES							
35	Trade and Other Payables	$ 126,566	$ 109,520	$ 363,506	$ 972,420	$ 841,456	$ 2,792,863	
36	Current Portion of LTD	-	-	-	-	-	-	
37	Intercompany Payables	-	-	-	-	-	-	
38	Accrued Liabilities	-	-	-	-	-	-	
39	Customer Deposits	-	-	-	-	-	-	
40	Total Current Liabilities	$ 126,566	$ 109,520	$ 363,506	$ 972,420	$ 841,456	$ 2,792,863	Sum Line [35-39]
41								
42	NON-CURRENT LIABILITIES							
43	Advances in Aid of Construction	$ (985)	$ (87)	$ (215)	$ (7,565)	$ (670)	$ (1,651)	
44	Accumulated Deferred Income Taxes	2,807,470	1,538,801	1,326,852	21,570,166	11,822,813	10,194,385	
45	Provision for ARO	-	-	-	-	-	-	
46	Regulatory Liabilities	2,588	3,733	4,878	19,880	28,683	37,479	
47	Accrued Pension Liability	1,131,458	1,198,885	661,697	8,693,147	9,211,194	5,083,909	
48	Other Credits	276,884	(5,846)	(5,906)	2,127,340	(44,916)	(45,377)	
49	Total Deferred Credits	$ 4,217,415	$ 2,735,486	$ 1,987,307	$ 32,402,968	$ 21,017,105	$ 15,268,745	Sum Line [43-48]
50								
51	Contributions in Aid of Construction	$ -	$ -	$ -	$ -	$ -	$ -	
52								
53	Total Liabilities & Common Equity	$ 34,653,965	$ 38,011,997	$ 43,375,721	$ 266,251,062	$ 292,051,265	$ 333,261,478	Line 30+32+40+49+51
54								
55								
56								
57								
58								
59								
60								
61								
62	\2015 Sun City Wastewater.xlsm							

Sun City Wastewater
Test Year Ended December 31, 2015
Comparative Balance Sheets

Exhibit
Schedule E-1c
Page 1

Witness: Murrey

BU to be Allocated
7H
Allocating Factor:
0.0000%

Line No.		7H - NWVRTF Plant Allocated to Sun City Wastewater			7H - NWVRTF Plant Total			
		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
1	ASSETS							
2	Utility Plant	$ -	$ -	$ -	$ 28,404,042	$ 26,879,853	$ 26,375,923	
3	Construction Work in Progress	-	-	-	1,094,879	640,963	525,053	
4	Plant Acquisition Adjustment	-	-	-	-	-	-	
5	Less: Accumulated Depreciation	-	-	-	(23,353,408)	(23,066,976)	(21,902,261)	
6	Net Plant	$ -	$ -	$ -	$ 6,145,514	$ 4,453,839	$ 4,998,715	Sum Line [2-5]
7								
8	CURRENT ASSETS							
9	Cash and Cash Equivalents	$ -	$ -	$ -	$ -	$ -	$ -	
10	Customer Accounts Receivable	-	-	-	-	-	-	
11	Allowance for Uncollectible Accounts	-	-	-	-	-	-	
12	Prepaid Expenses	-	-	-	-	-	3,444	
13	Plant Materials & Supplies	-	-	-	24,970	19,117	5,285	
14	Trade and Other Receivables	-	-	-	-	-	-	
15	Intercompany Receivables	-	-	-	-	-	-	
16	Total Current Assets	$ -	$ -	$ -	$ 24,970	$ 19,117	$ 8,729	Sum Line[9-15]
17								
18	NON-CURRENT ASSETS							
19	Deferred Finance Charges	$ -	$ -	$ -	$ -	$ -	$ -	
20	Regulatory Deferrals	-	-	-	-	-	-	
21	Goodwill	-	-	-	-	-	-	
22	Deferred Debits	-	-	-	-	-	-	
23	Long-term investments	-	-	-	-	-	-	
24	Total Non-Current Assets	$ -	$ -	$ -	$ -	$ -	$ -	Sum Line [19-23]
25								
26	TOTAL ASSETS	$ -	$ -	$ -	$ 6,170,484	$ 4,472,957	$ 5,007,444	Line 6+16+24
27								
28	LIABILITIES AND STOCKHOLDERS' EQUITY							
29								
30	Common Equity	$ -	$ -	$ -	$ (12,707,951)	$ (9,991,452)	$ (6,582,275)	
31								
32	Long-Term Debt	$ -	$ -	$ -	$ -	$ -	$ -	
33								
34	CURRENT LIABILITIES							
35	Trade and Other Payables	$ -	$ -	$ -	$ 588,514	$ 240,903	$ 489,598	
36	Current Portion of LTD	-	-	-	-	-	-	
37	Intercompany Payables	-	-	-	18,289,921	14,223,505	11,100,121	
38	Accrued Liabilities	-	-	-	-	-	-	
39	Customer Deposits	-	-	-	-	-	-	
40	Total Current Liabilities	$ -	$ -	$ -	$ 18,878,435	$ 14,464,408	$ 11,589,719	Sum Line [35-39]
41								
42	NON-CURRENT LIABILITIES							
43	Advances in Aid of Construction	$ -	$ -	$ -	$ -	$ -	$ -	
44	Accumulated Deferred Income Taxes	-	-	-	-	-	-	
45	Provision for ARO	-	-	-	-	-	-	
46	Regulatory Liabilities	-	-	-	-	-	-	
47	Accrued Pension Liability	-	-	-	-	-	-	
48	Other Credits	-	-	-	-	-	-	
49	Total Deferred Credits	$ -	$ -	$ -	$ -	$ -	$ -	
50								
51	Contributions in Aid of Construction	$ -	$ -	$ -	$ -	$ -	$ -	
52								
53	Total Liabilities & Common Equity	$ -	$ -	$ -	$ 6,170,484	$ 4,472,957	$ 5,007,444	Line 30+32+ 40+49+51
54								
55								
56								
57								
58	\2015 Sun City Wastewater.xlsm							

Sun City Wastewater
Test Year Ended December 31, 2015
Comparative Income Statements

Exhibit
Schedule E-2
Page 1
Witness: Murrey

Line No.		Test Year Ended (a) 12/31/2015	Prior Year Ended (a) 12/31/2014	Prior Year Ended (a) 12/31/2013	
1	Operating Revenues	$ 8,835,483	$ 7,570,156	$ 7,499,882	
2					
3	Operation & Maintenance Expense	$ 4,312,058	$ 4,395,830	$ 4,903,222	
4	Depreciation & Amortization	823,254	770,038	756,214	
5	Other Taxes	395,949	375,416	359,401	
6	Income Taxes	636,952	69,003	278,848	
7	Total Operating Expense	$ 6,168,212	$ 5,610,287	$ 6,297,685	Sum Line [3-6]
8	Operating Income	$ 2,667,271	$ 1,959,869	$ 1,202,196	Line [1]- Line [7]
9					
10	Other Income - Net	$ 385	$ (164)	$ -	
11					
12	Long-Term Interest	689,787	690,884	691,555	
13					
14	AFUDC	(23,332)	-	-	
15					
16	Net Income	$ 2,000,430	$ 1,269,149	$ 510,641	Line [8] - Sum Lines [10-14]
17					
18	Preferred Dividends	$ -	$ -	$ -	
19					
20	Earnings Available for Common Stock	$ 2,000,430	$ 1,269,149	$ 510,641	Line [16] - Line [18]
21					
22	Earnings Per Share of Average				
23	Common Stock Outstanding	$ 253.15	$ 160.61	$ 64.62	(b)
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45	Supporting Schedules:	Recap Schedules:			
46	(a) E-6				
47	(b) A-2				
48					
49					
50	\2015 Sun City Wastewater.xlsm				

Sun City Wastewater
Test Year Ended December 31, 2015
Comparative Statement of Changes in Financial Position

Exhibit
Schedule E-3
Page 1
Witness: Murrey

Line No.		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
1	Source of Funds				
2	From Operations				
3	Net Income	$ 2,000,430	$ 1,269,149	$ 510,641	(c)
4	Depreciation and Amortization	823,254	770,038	756,214	(c)
5	Def. Investment Tax Credits	-	-	-	
6	Deferred Income Taxes	1,268,669	211,948	(20,243,314)	(b)
7	Amort. of Regulatory Expense	-	-	-	
8	Total From Operations	$ 4,092,352.30	$ 2,251,135.74	$ (18,976,458.20)	Sum Line [3-7]
9	From Financing				
10	Advances in Aid of Construction	$ (5,455)	$ (209,685)	$ (533,888)	(b)
11	Contributions in Aid of Construction	(21,530)	188,981	481,532	(b)
12	Issuance of Long-Term Debt	1,198,821	(4,468)	(218,203,962)	(b)
13	(Decrease) Increase in Net Amounts				
14	Due to Parent and Affiliates	1,681,174	(3,770,721)	(21,887,188)	(b)
15	Total From Financing	$ 2,853,009	$ (3,795,893)	$ (240,143,505)	Sum Line [10-14]
16					
17	Total Funds Provided	$ 6,945,361	$ (1,544,757)	$ (259,119,964)	Line [8]+ Line [15]
18					
19	Application of Funds				
20	Construction Expenditures	$ 327,110	$ 488,581	$ 383,305	(a)
21	Rate Case Expenses	-	-	-	
22	Dividends Paid	771,990	941,169	-	(d)
23	Other Deferred Debits and Credits	(282,730)	(60)	2,133,246	
24	Total Funds Applied	$ 816,370	$ 1,429,690	$ 2,516,551	Sum Line [20-23]
25					
26					
27					
28					
29					
30	4 Factor	6.9283%			
31					
32	Business Unit	7C			
33					
34					
35					
36					
37					
38					
39					
40					
41					
42	Supporting Schedules:	Recap Schedules:			
43	(a) A-4	A-5			
44	(b) E-1				
45	(c) E-2				
46	(d) E-4				
47					
48	Workpapers & Supporting Documents				
49					
50	\2015 Sun City Wastewater.xlsm				

Sun City Wastewater
Test Year Ended December 31, 2015
Statement of Changes in Stockholders Equity
Total Company

Exhibit
Schedule E-4
Page 1
Witness: Murrey

Line No.			[A] Shares Outstanding	[B] Common Stock	[C] Additional Paid-In-Capital	[D] Retained Earnings (a)	[E]=[A]+[B]+[C]+[D] Total	
1	Balance December 31, 2012	(a)	104,576	$ 522,880	$ 184,882,920	$ (33,157,609)	$ 152,248,192	
2								
3	Net Income					14,773,371	14,773,371	
4								
5	Dividends Paid					-	-	
6								
7	Other/Reclass					1,195,724	1,195,724	
8								
9	Balance December 31, 2013		104,576	$ 522,880	$ 184,882,920	$ (17,188,514)	$ 168,217,287	Sum Line [1-7]
10								
11	Net Income					23,156,242	23,156,242	
12								
13	Dividends Paid					(13,584,423)	(13,584,423)	
14								
15	Other/Reclass					(3,192,850)	(3,192,850)	
16								
17	Balance December 31, 2014		104,576	$ 522,880	$ 184,882,920	$ (10,809,545)	$ 174,596,256	Sum Line [9-15]
18								
19	Net Income					14,986,797	14,986,797	
20								
21	Dividends Paid					(11,142,573)	(11,142,573)	
22								
23	Other/Reclass					428,326	428,326	
24								
25	Balance December 31, 2015		104,576	$ 522,880	$ 184,882,920	$ (6,536,994)	$ 178,868,806	Sum Line [17-23]
26								
27							$ 178,868,806	Sch d1 Line [5]
28							$ (0)	
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43	Supporting Schedules:			Recap Schedules:				
44	D-2			D-1				
45								
46	Workpapers & Supporting Documents							
47	(a) \#67 & 68 - Common Equity Reconciliation.xlsx							
48								
49								
50	\2015 Sun City Wastewater.xlsm							

Sun City Wastewater
Test Year Ended December 31, 2015
Detail of Plant in Service

Line No.	Sub. Acct.	Description	[A] Plant Balance at 1/1/2015	[B] Plant Additions, Reclassifications or Retirements	[C] = [A] +[B] Plant Balance at 12/31/2015
1	304100	Struct & Imp SS	$ -	$ -	$ -
2	340200	Comp & Periph Equip	-	-	-
3	341200	Trans Equip Hvy Duty Trks	-	-	-
4	341400	Trans Equip Other	-	-	-
5	343000	Tools, Shop and Garage	-	-	-
6	351000	WW Organization	122,373	-	122,373
7	352000	WW Franchises	6,132	-	6,132
8	353200	WW Land & Ld Rights Coll	6,565	-	6,565
9	353500	WW Land & Ld Rights Gen	-	-	-
10	354200	WW Struct & Imp Coll	187,017	-	187,017
11	354300	WW Struct & Imp SPP	-	-	-
12	354400	WW Struct & Imp TDP	-	-	-
13	354500	WW Struct & Imp Gen	493,577	52,623	546,200
14	355200	WW Pwr Gen Equip Coll	-	-	-
15	355300	WW Pwr Gen Equip SPP	57,335	31,363	88,697
16	355400	WW Pwr Gen Equip TDP	49,003	-	49,003
17	355500	WW Pwr Gen Equip RWTP	-	-	-
18	360000	WW Collection Sewers Forced	2,430,064	(2,188)	2,427,876
19	361100	WW Collecting Mains	17,084,743	32,823	17,117,567
20	362000	WW Special Coll Struct	1,224,413	(431)	1,223,982
21	363000	WW Services Sewer	2,786,755	970,377	3,757,131
22	364000	WW Flow Measuring Devices	33,470	-	33,470
23	370000	WW Receiving Wells	-	-	-
24	371100	WW Pump Equip Elect	566,155	95,145	661,300
25	371200	WW Pump Equip Oth Pwr	-	-	-
26	380000	WW TD Equipment	8,031	1,589	9,620
27	380050	WW TD Equip Grit Removal	453	-	453
28	380100	WW TD Equip Sed Tanks/Acc	1,742	-	1,742
29	380200	WW TD Equip Sldge/Effl Rmv	-	-	-
30	380250	WW TD Equip Sldge Dig Tnk	-	-	-
31	380300	WW TD Equip Sldge Dry/Filt	-	-	-
32	380350	WW TD Equip Sec Trmt Filt	-	-	-
33	380400	WW TD Equip Aux Effl Trmt	-	-	-
34	380500	WW TD Equip Chem Trmt Plt	-	-	-
35	380600	WW TD Equip Oth Disp	1,503	-	1,503
36	380625	WW TD Equip Gen Trmt	113,715	-	113,715
37	380650	WW TD Equip Influent Lift S	4,881	278,676	283,558
38	381000	WW Plant Sewers	4,145	-	4,145
39	382000	WW Outfall Sewer Lines	291	-	291
40	389100	WW Oth Plt & Misc Equip Int	10,494	300,751	311,246
41	389600	WW Other P/E - CPS - 7E	-	45,670	45,670
42					
43					
44					
45		(continued)			
46					
47	Workpapers & Supporting Documents:			Recap Schedules:	
48	\UPIS Sun City Wastewater 12.31.15.xlsx			A-4	
49				B-2	
50	\2015 Sun City Wastewater.xlsm			E-1	

Sun City Wastewater
Test Year Ended December 31, 2015
Detail of Plant in Service

Line No.	Sub. Acct.	Description	[A] Plant Balance at 1/1/2015	[B] Plant Additions, Reclassifications or Retirements	[C] = [A] +[B] Plant Balance at 12/31/2015	
1	Sun City Wastewater (continued)					
2	390000	WW Office Furniture & Equip	$ 54,203	$ -	$ 54,203	
3	390200	WW Computers & Peripheral	-	-	-	
4	390300	WW Computer Software	-	-	-	
5	391000	WW Trans Equipment	2,312	-	2,312	
6	392000	WW Stores Equipment	-	-	-	
7	393000	WW Tool Shop & Garage Equip	58,644	-	58,644	
8	394000	WW Laboratory Equipment	-	-	-	
9	395000	WW Power Operated Equip	-	-	-	
10	396000	WW Communication Equip	23,222	-	23,222	
11	397000	WW Misc Equipment	8,321	-	8,321	
12	398000	WW Other Tangible Plant	3,487	-	3,487	
13		Not Classified				
14						
15						
16		Total Plant in Service	$ 25,343,048	$ 1,806,399	$ 27,149,446	Sum Lines [1-41] pg1 + Lines [2-13] pg2
17		From Schedule E1a	25,354,116		$ 27,153,086	
18		Variance	$ (11,069)		$ (3,640)	Line [16]- Line [17]
19						
20						
21	Corporate Plant					
22	304500	Structures & Improvements General	$ 191,649	$ 1,207	$ 192,857	
23	304620	Structures & Improvements Leasehold	7,692	10,625	18,317	
24	334100	Meters	11,777	-	11,777	
25	339600	Other P/E-CPS	364,887	-	364,887	
26	340100	Office Furniture & Equipment	1,265,101	2,823	1,267,925	
27	340200	Computer & Peripheral Equipment	838,607	565,981	1,404,587	
28	340300	Computer Software	24,197	169,707	193,904	
29	340330	Computer Software Other	6,370	-	6,370	
30	344000	Laboratory Equipment	17,277	-	17,277	
31	346100	Communication Equipment Non-Telephone	186,080	-	186,080	
32	346190	Remote Control & Instrument	122,024	-	122,024	
33	346200	Communication Equipment Telephone	53,365	15,577	68,942	
34	346300	Communication Equipment Other	4,902	149,509	154,411	
35	347000	Miscellaneous Equipment	537,772	754,491	1,292,262	
36						
37					$ 5,301,619	Sum Lines [22-35]
38						
39		GMC Factor % Allocated to Sun City Wastewater			13.0155%	
40						
41		Sun City Wastewater Allocation			$ 690,033	Line [37] * Line [39]
42		From Schedule E1b			684,569	Sche1b
43		Variance			$ 5,464	Line [41]- Line [42]
44						
45	Workpapers & Supporting Documents:			Recap Schedules:		
46				A-4		
47	\UPIS Sun City Wastewater 12.31.15.xlsx			B-2		
48	\UPIS Corporate Wastewater 12.31.15.xlsx			E-1		
49						
50	\2015 Sun City Wastewater.xlsm					

Sun City Wastewater
Test Year Ended December 31, 2015
Detail of Plant in Service

Line No.	Sub. Acct.	Description	[A] Plant Balance at 1/1/2015	[B] Plant Additions, Reclassifications or Retirements	[C] = [A] +[B] Plant Balance at 12/31/2015
1		North West Valley Wastewater Plant			
2	304100	Struct & Imp SS (Corporate)	$ -	$ -	$ -
3	304200	Struct & Imp P (Corporate)	-	-	-
4	307000	Wells & Springs (Corporate)	-	-	-
5	311200	Pump Equip Electric (Corporate)	-	(171)	(171)
6	340200	Comp & Periph Equip (Corporate)	-	-	-
7	340500	Other Office Equipment (Corporate)	-	-	-
8	304600	Struct & Imp Offices (Corporate)	-	-	-
9	304800	Struct & Imp Misc (Corporate)	-	-	-
10	341200	Trans Equip Hvy Duty Trks	-	-	-
11	341400	Trans Equip Other	-	-	-
12	343000	Tools, Shop and Garage	-	-	-
13	344000	Laboratory Equipment	-	-	-
14	346100	Comm Equip Non-Telephone	-	-	-
15	351000	WW Organization	-	-	-
16	352000	WW Franchises	-	-	-
17	353200	WW Land & Ld Rights Coll	-	-	-
18	353500	WW Land & Ld Rights Gen	-	-	-
19	354200	WW Struct & Imp Coll	-	16,710	16,710
20	354300	WW Struct & Imp SPP	-	-	-
21	354400	WW Struct & Imp TDP	-	-	-
22	354500	WW Struct & Imp Gen	-	5,141,153	5,141,153
23	355200	WW Pwr Gen Equip Coll	-	-	-
24	355300	WW Pwr Gen Equip SPP	-	-	-
25	355400	WW Pwr Gen Equip TDP	-	-	-
26	355500	WW Pwr Gen Equip RWTP	-	-	-
27	360000	WW Collection Sewers Forced	-	-	-
28	361100	WW Collecting Mains	-	-	-
29	362000	WW Special Coll Struct	-	-	-
30	363000	WW Services Sewer	-	-	-
31	364000	WW Flow Measuring Devices	-	50,425	50,425
32	370000	WW Receiving Wells	-	-	-
33	371100	WW Pump Equip Elect	-	2	2
34	371200	WW Pump Equip Oth Pwr	-	-	-
35	380000	WW TD Equipment	-	11,604	11,604
36	380050	WW TD Equip Grit Removal	-	(7,149)	(7,149)
37	380100	WW TD Equip Sed Tanks/Acc	-	6,956	6,956
38	380200	WW TD Equip Sldge/Effl Rmv	-	(913)	(913)
39	380250	WW TD Equip Sldge Dig Tnk	-	378,633	378,633
40	380300	WW TD Equip Sldge Dry/Filt	-	2,450,537	2,450,537
41	380350	WW TD Equip Sec Trmt Filt	-	-	-
42	380400	WW TD Equip Aux Effl Trmt	-	-	-
43	380500	WW TD Equip Chem Trmt Plt	-	121,663	121,663
44					
45		(continued)			
46					
47		Workpapers & Supporting Documents:		Recap Schedules:	
48		\UPIS NWVRTF Wastewater 12.31.15.xlsx		A-4	
49				B-2	
50		\2015 Sun City Wastewater.xlsm		E-1	

Sun City Wastewater
Test Year Ended December 31, 2015
Detail of Plant in Service

Line No.	Sub. Acct.	Description	[A] Plant Balance at 1/1/2015	[B] Plant Additions, Reclassifications or Retirements	[C] = [A] +[B] Plant Balance at 12/31/2015	
1		North West Valley Wastewater Plant (continued)				
2	380600	WW TD Equip Oth Disp	$ -	$ -	$ -	
3	380625	WW TD Equip Gen Trmt	-	-	-	
4	380650	WW TD Equip Influent Lift S	-	-	-	
5	381000	WW Plant Sewers	-	-	-	
6	382000	WW Outfall Sewer Lines	-	-	-	
7	389100	WW Oth Plt & Misc Equip Int	-	111	111	
8	389600	WW Other P/E - CPS - 7E	-	-	-	
9	390000	WW Office Furniture & Equip	-	-	-	
10	390200	WW Computers & Peripheral	-	-	-	
11	390300	WW Computer Software	-	-	-	
12	391000	WW Trans Equipment	-	(2,419)	(2,419)	
13	392000	WW Stores Equipment	-	-	-	
14	393000	WW Tool Shop & Garage Equip	-	-	-	
15	394000	WW Laboratory Equipment	-	(1,273)	(1,273)	
16	395000	WW Power Operated Equip	-	-	-	
17	396000	WW Communication Equip	-	35,969	35,969	
18	397000	WW Misc Equipment	-	6	6	
19	398000	WW Other Tangible Plant	-	-	-	
20						
21		Total Plant in Service			$ 8,201,846	Sum Lines [2-43] pg3 + Lines [2-19] pg4
22						
23						
24						
25						
26		Sun City Wastewater Allocation %			0.0000%	
27						
28						
29						
30						
31						
32		Sun City Wastewater Allocation			$ -	Line [21] * Line [26]
33		From Schedule E1c			-	
34		Variance			$ -	Line [32] - Line [33]
35						
36						
37			Direct Plant		$ 27,149,446	Line [16], pg 2
38			Corporate Plant Allocated		690,033	Line [41], pg 2
39			NWVRTF Plant Allocated		-	Line [32], pg 4
40			Total Northeast AF Plant		$ 27,839,479	Sum Line [37-39]
41			From Schedule E1		27,837,655	Sche1
42			Variance		$ 1,824	Line[40]-[41]
43			Rollforward Adjustment (line [5] below)		1,824	Line [5], pg 5
44						
45						
46	Workpapers & Supporting Documents:					
47				Recap Schedules:		
48	\UPIS NWVRTF Wastewater 12.31.15.xlsx			A-4		
49				B-2		
50	\2015 Sun City Wastewater.xlsm			E-1		

Sun City Wastewater
Test Year Ended December 31, 2015
Detail of Plant in Service

Exhibit
Schedule E-5

Witness: Mahler

Line No.	Adj Number	Reconciliation of Plant Balances	[A] Rollforward	[B] General Ledger	[C] = [A] - [B] Difference	
1						
2	ADJ SMM-RB1	District Direct	$ 27,149,446	$ 27,153,086	$ (3,640)	
3	ADJ SMM-RB4	7A Corporate	690,033	684,569	5,464	
4	ADJ SMM-RB6	7H Northwest Valley Regional Treatment Facility	-	-	-	
5		Total Expected Variance	$ 27,839,479	$ 27,837,655	$ 1,824	Sum Line [2-4]
6		Sche1	$ 27,839,479	$ 27,837,655	$ 1,824	
7						
8	**Alloc Factor**	**7G Agua Fria**	**Rollforward**	**General Ledger**	**Difference**	
9	EY Study	Russell Ranch Wastewater	$ 5,514,717	$ 5,553,682	$ (38,965)	
10	EY Study	Verrado Wastewater	51,218,632	51,754,860	(536,228)	
11	EY Study	Northeast Agua Fria (NEAF) Wastewater	15,271,173	15,970,304	(699,132)	
12		Total	$ 72,004,522	$ 73,278,846	$ (1,274,324)	Sum Line [9-11]
13		Agua Fria Wastewater Sche1a Line 2	$ 72,004,522	$ 73,278,847	$ (1,274,324)	
14		Diff	$ (0)	$ (0)	$ (0)	Line [12] - Line [13]
15						
16	**Alloc Factor**	**7H Northwest Valley Regional Treatment Facility**	**Rollforward**	**General Ledger**	**Difference**	
17	19.21%	NEAF	$ 7,034,827	$ 5,456,417	$ 1,578,410	
18	80.79%	Sun City West	29,585,823	22,947,626	6,638,197	
19	100.00%	Total	$ 36,620,650	$ 28,404,042	$ 8,216,608	Sum Line [17-18]
20		Agua Fria Wastewater Sche1c Line 2	$ 36,620,650	$ 28,404,042	$ 8,216,608	
21		Diff	$ -	$ -	$ -	Line [19] - Line [20]
22						
23	**Alloc Factor**	**7A Corporate**	**Rollforward**	**General Ledger**	**Difference**	
24	13.997%	Sun City Water	$ 742,051	$ 736,175	$ 5,876	
25	13.016%	Sun City Wastewater	690,033	684,569	5,464	
26	8.997%	Sun City West Water	476,969	473,191	3,777	
27	8.791%	Sun City West Wastewater	466,050	462,359	3,691	
28	24.898%	Agua Fria Water	1,319,984	1,309,531	10,453	
29	4.227%	Agua Fria Wastewater	224,076	222,302	1,774	
30	0.129%	Russell Ranch Wastewater	*6,852*	*6,797*	*54*	
31	1.779%	Verrado Wastewater	*94,290*	*93,543*	*747*	
32	2.319%	Northeast Agua Fria (NEAF) Wastewater	*122,935*	*121,961*	*974*	
33	5.233%	Anthem Water	277,428	275,231	2,197	
34	5.162%	Anthem Wastewater	273,644	271,477	2,167	
35	9.352%	Mohave Water	495,797	491,870	3,926	
36	0.913%	Mohave Wastewater	48,420	48,036	383	
37	0.002%	Arizona Gateway Wastewater	*127*	*126*	*1*	
38	0.911%	Wishing Well Wastewater	*48,293*	*47,910*	*382*	
39	2.869%	Paradise Valley	152,083	150,878	1,204	
40	1.177%	North Mohave	62,409	61,915	494	
41	0.355%	Tubac	18,797	18,648	149	
42	1.016%	Havasu Water	$ 53,879	$ 53,452	$ 427	
43	100.00%		$ 5,301,619	$ 5,259,635	$ 41,984	Sum Line [24-42] less lines{29]&[36]
44		Agua Fria Wastewater Sche1b Line 2	$ 5,301,619	$ 5,259,635	$ 41,984	
45		Diff	$ -	$ -	$ (0)	Line [43]-Line [44]
46						

47 Workpapers:
48 \Summary of Plant Balances and Accum Depr by NARUC.xlsx
49 \2015 Agua Fria Wastewater.xlsm
50 Sche1

Sun City Wastewater
Test Year Ended December 31, 2015
Detail of Plant in Service

Exhibit
Schedule E-5

Witness: Mahler

Line No.	Adj Number	Reconciliation to B-2 Final Balance	[A] GL	[B] ADJ	[C] = [A] + [B] FINAL	
1						
2	ADJ SMM-RB1	Test Year Plant and Accumulated Depreciation Balance	$ 27,153,086	$ (3,640)	$ 27,149,446	
3	ADJ SMM-RB4	Corporate Plant and Accumulated Depreciation Balanc	684,569	5,464	690,033	
4	ADJ SMM-RB6	Intentionally Left Blank	-	-	-	
5	ADJ SMM-RB9	6U Plant and Accumulated Depreciation Balances	-	231,245	231,245	
6	ADJ SMM-RB1C	Post Test Year Plant Additions - One Year	-	6,298,352	6,298,352	
7		NWVRTF (7H) Allocation	-	-	-	
8		Corporate Plant (7A) Allocation	-	64,028	64,028	
9		USA Plant (6U) Allocation	-	150,401	150,401	
10		Direct Plant	-	6,083,923	6,083,923	
11	ADJ SMM-RB11	2017 Post Test Year Plant Additions- 6 Months	-	2,019,229	2,019,229	
12		NWVRTF (7H) Allocation	-	-	-	
13		Corporate Plant (7A) Allocation	-	91,109	91,109	
14		USA Plant (6U) Allocation	-	-	-	
15		Direct Plant	-	1,928,121	1,928,121	
16	ADJ SMM-RB15	Reclassification of Vactor Trucks		305,787	305,787	
17		Total	$ 27,837,655	$ 8,856,438	$ 36,694,093	Sum Limes[2-16] - Line[6] & [11]
18		**PER B-2**	**$ 27,837,655**	**$ 8,856,438**	**$ 36,694,093**	
19		Difference	$ -	$ -	$ -	Line [17]-Line [18]
20						
21			ADJ SMM-RB10	ADJ SMM-RB11		
22	**Alloc Factor**	**Post Test Year Plant**	**2016**	**2017**	**Total**	
23		Agua Fria	$ 1,583,000	$ 1,050,000	$ 2,633,000	
24	Direct	Russell Ranch Wastewater	37,400	32,105	69,505	
25	Direct	Verrado Wastewater	1,212,809	441,834	1,654,643	
26	Direct	Northeast Agua Fria (NEAF) Wastewater	332,791	576,061	908,852	
27		Mohave Wastewater	364,442	156,974	521,416	
28	Direct	Arizona Gateway Wastewater	7,798	411	8,209	
29	Direct	Wishing Well Wastewater	356,644	156,562	513,206	
30		Sun City Wastewater	6,083,923	1,928,121	8,012,044	
31		Sun City West Wastewater	5,277,583	2,267,459	7,545,042	
32		Anthem Wastewater	2,297,501	1,425,000	3,722,501	
33			ADJ SMM-RB10	ADJ SMM-RB11		
34	**Alloc Factor**	**Post Test Year Plant**	**2016**	**2017**	**Total**	
35		NWVRTF (7H)	$ 3,797,516	$ 659,750	$ 4,457,266	Sum Line [36-37]
36	19.21%	NEAF	729,503	126,738	856,241	
37	80.79%	Sun City West Wastewater	3,068,013	533,012	3,601,025	
38			ADJ SMM-RB10	ADJ SMM-RB11		
39	**Alloc Factor**	**Post Test Year Plant**	**2016**	**2017**	**Total**	
40	**100.00%**	Corporate	$ 491,936.9	$ 700,000.0	$ 1,191,936.9	
41	13.997%	Sun City Water	68,855	97,977	166,832	
42	13.016%	Sun City Wastewater	64,028	91,109	155,137	
43	8.997%	Sun City West Water	44,258	62,977	107,234	
44	8.791%	Sun City West Wastewater	43,245	61,535	104,780	
45	24.898%	Agua Fria Water	122,481	174,284	296,766	
46	4.227%	Agua Fria Wastewater	20,792	29,586	50,378	
47	0.129%	Russell Ranch Wastewater	636	905	1,540	
48	1.779%	Verrado Wastewater	8,749	12,450	21,199	
49	2.319%	Northeast Agua Fria (NEAF) Wastewater	11,407	16,232	27,639	
50	5.233%	Anthem Water	25,743	36,630	62,373	
51	5.162%	Anthem Wastewater	25,391	36,131	61,522	
52	9.352%	Mohave Water	46,005	65,463	111,468	
53	0.913%	Mohave Wastewater	4,493	6,393	10,886	
54	0.002%	Arizona Gateway Wastewater	12	17	29	
55	0.911%	Wishing Well Wastewater	4,481	6,376	10,857	
56	2.869%	Paradise Valley	14,112	20,080	34,192	
57	1.177%	North Mohave	5,791	8,240	14,031	
58	0.355%	Tubac	1,744	2,482	4,226	
59	1.016%	Havasu Water	4,999	7,114	12,113	
60	**100.00%**		$ 491,936.9	$ 700,000.0	$ 1,191,936.9	Sum Lines[41-59] - Line[46] & [53]

Sun City Wastewater
Test Year Ended December 31, 2015
Detail of Plant in Service

Line No.	Alloc Factor	Post Test Year Plant	[A] ADJ SMM-RB10 2016	[B] ADJ SMM-RB11 2017	[C] = [A] + [B] Total
4	**84.12%**	6U (USA)	$ 1,373,675	$ -	$ 1,373,675
5	11.77%	Sun City Water	161,739	-	161,739
6	10.949%	Sun City Wastewater	150,401	-	150,401
7	7.568%	Sun City West Water	103,961	-	103,961
8	7.395%	Sun City West Wastewater	101,581	-	101,581
9	20.944%	Agua Fria Water	287,706	-	287,706
10	3.555%	Agua Fria Wastewater	48,840	-	48,840
11	0.109%	Russell Ranch Wastewater	1,493	-	1,493
12	1.496%	Verrado Wastewater	20,552	-	20,552
13	1.951%	Northeast Agua Fria (NEAF) Wastewater	26,795	-	26,795
14	4.402%	Anthem Water	60,469	-	60,469
15	4.342%	Anthem Wastewater	59,644	-	59,644
16	7.867%	Mohave Water	108,065	-	108,065
17	0.768%	Mohave Wastewater	10,554	-	10,554
18	0.002%	Arizona Gateway Wastewater	28	-	28
19	0.766%	Wishing Well Wastewater	10,526	-	10,526
20	2.413%	Paradise Valley	33,148	-	33,148
21	0.990%	North Mohave	13,603	-	13,603
22	0.298%	Tubac	4,097	-	4,097
23	0.855%	Havasu Water	11,744	-	11,744
24	**84.12%**		$ 1,155,551	$ -	$ 1,155,551

Sum Line [5-23] - lines [10] and [17]

Line No.	Alloc Factor	ADJ SMM-RB15	7A Removal	Wastewater Allocation	ADJ
35	**32%**	**Wastewater**	**$ (414,386)**	**$ 887,386**	**$ 473,000**
36	40.54%	Sun City Wastewater	(53,935)	359,721	305,787
37	27.38%	Sun City West Wastewater	(36,428)	242,957	206,529
38	13.16%	Agua Fria Wastewater	(17,514)	116,813	99,299
39	0.4025%	Russell Ranch Wastewater	(536)	3,572	3,036
40	5.5392%	Verrado Wastewater	(7,370)	49,154	41,784
41	7.2220%	Northeast Agua Fria (NEAF) Wastewater	(9,609)	64,087	54,478
42	21.95%	Anthem Wastewater	(29,208)	194,803	165,595
43	2.84%	Mohave Wastewater	(3,785)	25,242	21,457
44	0.0075%	Arizona Gateway Wastewater	(10)	66	56
45	2.8370%	Wishing Well Wastewater	(3,775)	25,176	21,401
46		Total	$ (140,869)	$ 939,536	$ 798,667

Sum Lines [36-45] less lines [38] & [43]

Workpapers:
\Summary of Plant Balances and Accum Depr by NARUC.xlsx
Schb2
4-factor

Sun City Wastewater
Test Year Ended December 31, 2015
Comparative Departmental Statements of Operating Income

Exhibit
Schedule E-6
Page 1
Witness: Murrey

Line No.		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
	Revenues				
1	Water Revenues	$ -	$ 30,942	$ -	
2	Wastewater Revenues	8,900,469	7,487,398	7,584,565	
3	Other Revenues	19,670	27,803	18,690	
4					
5	**Total Revenues**	$ 8,920,139	$ 7,546,143	$ 7,603,255	Sum Line [1-3]
6	**Operating Expenses**				
7	Labor	$ 710,846	$ 701,292	$ 673,202	
8	Purchased Water	94	-	-	
9	Fuel & Power	18,163	23,061	19,761	
10	Chemicals	25	179	29	
11	Waste Disposal & Other Utilities	1,969,411	2,205,639	2,557,539	
12	Intercompany Support Services				
13	Corporate Allocation	273,836	290,055	321,978	
14	Outside Services	166,236	112,371	163,753	
15	Group Insurance & Other Employee Benefits	108,874	93,679	124,912	
16	Pensions	-	-	-	
17	Regulatory Expense	3,373	3,354	21,791	
18	Insurance Other Than Group	57,098	43,333	38,587	
19	Customer Accounting	737,292	670,015	735,441	
20	Rents	25,608	25,544	25,694	
21	General Office Expense	109,514	121,739	110,621	
22	Miscellaneous	26,456	17,386	12,985	
23	Maintenance Expense	105,231	88,184	96,928	
24	Depreciation & Amortization	823,254	770,038	756,214	
25	General Taxes-Property	329,303	313,283	302,984	
26	General Taxes-Other	66,646	62,133	56,418	
27	Income Taxes	636,952	69,003	278,848	
28	**Total Operating Expenses**				
29	**Utility Operating Income**	$ 6,168,212	$ 5,610,287	$ 6,297,685	Sum Line [7-27]
30	**Other Income & Deductions**	$ 2,751,927	$ 1,935,856	$ 1,305,570	Line [5] - Line [29]
31					
32	Other Income & Deductions	385	-	-	
33	Interest Expense	689,787	690,884	691,555	
34	Other Expense	(23,332)	-	-	
35	Gain/Loss Sale of Fixed Assets	-	(164)	-	
36	**Total Other Income & Deductions**	$ 666,841	$ 690,720	$ 691,555	Sum Line [32-35]
37	**Net Profit / (Loss)**	$ 2,085,086	$ 1,245,136	$ 614,014	Line [30] - Line [36]
38					
39					
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42					
43					
44					
45	Supporting Schedules:				
46					
47					
48					
49					
50	\2015 Sun City Wastewater.xlsm				

Sun City Wastewater
Test Year Ended December 31, 2015
Comparative Departmental Statements of Operating Income Allocations

Exhibit
Schedule E-6a
Page 1

Allocating Factor 6.9283%
BU to be Allocated 7A

Witness: Murrey

Line No.		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
	Revenues				
1	Water Revenues	$ -	$ -	$ -	
2	Wastewater Revenues	-	-	-	
3	Other Revenues	165	-	-	
4					
5	**Total Revenues**	$ 165	$ -	$ -	Sum Line [1-3]
6	**Operating Expenses**				
7	Labor	$ 487,621	$ 435,182	$ 448,332	
8	Purchased Water	94	-	-	
9	Fuel & Power	3,498	4,903	3,164	
10	Chemicals	25	58	29	
11	Waste Disposal & Other Utilities	339	303	(7)	
12	Intercompany Support Services				
13	Corporate Allocation	273,836	290,055	321,978	
14	Outside Services	53,456	61,490	90,464	
15	Group Insurance & Other Employee Benefits	45,383	32,030	47,811	
16	Pensions	-	-	-	
17	Regulatory Expense	3,373	3,354	19,964	
18	Insurance Other Than Group	15,010	9,255	13,502	
19	Customer Accounting	18,500	15,328	27,088	
20	Rents	22,421	21,976	21,936	
21	General Office Expense	70,961	75,084	74,630	
22	Miscellaneous	9,075	6,041	8,014	
23	Maintenance Expense	55,675	59,770	64,269	
24	Depreciation & Amortization	37,487	121,441	133,558	
25	General Taxes-Property	91	-	-	
26	General Taxes-Other	61,264	59,972	54,290	
27	Income Taxes	636,952	69,003	278,848	
28					
29	**Total Operating Expenses**	$ 1,795,060	$ 1,265,244	$ 1,607,872	Sum Line [7-27]
30	**Utility Operating Income**	$ (1,794,896)	$ (1,265,244)	$ (1,607,872)	Line [5] - Line [29]
31	**Other Income & Deductions**				
32	Other Income & Deductions	385	-	-	
33	Interest Expense	689,787	690,884	691,555	
34	Other Expense	(8)	-	-	
35	Gain/Loss Sale of Fixed Assets	-	(164)	-	
36	**Total Other Income & Deductions**	$ 690,165	$ 690,720	$ 691,555	Sum Line [32-35]
37	**Net Profit/(Loss)**	$ (2,485,061)	$ (1,955,964)	$ (2,299,428)	Line [30] - Line [36]
38					
39					
40					
41					
42					
43					
44					
45					
46	Supporting Schedules:				
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48					
49					
50	\2015 Sun City Wastewater.xlsm				

Sun City Wastewater
Test Year Ended December 31, 2015
Comparative Departmental Statements of Operating Income without Allocation

Exhibit
Schedule E-6b
Page 1

Witness: Murrey

Line No.		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
1	**Revenues**				
2	Water Revenues	$ -	$ 30,942	$ -	
2	Wastewater Revenues	8,900,469	7,487,398	7,584,565	
3	Other Revenues	19,505	27,803	18,690	
4					
5	**Total Revenues**	$ 8,919,974	$ 7,546,143	$ 7,603,255	Sum Line [1-3]
6	**Operating Expenses**				
7	Labor	$ 223,226	$ 266,110	$ 224,870	
8	Purchased Water	-	-	-	
9	Fuel & Power	14,665	18,158	16,597	
10	Chemicals	-	121	-	
11	Waste Disposal & Other Utilities	1,969,072	2,205,336	2,557,546	
12	Intercompany Support Services				
13	Corporate Allocation	-	-	-	
14	Outside Services	112,780	50,881	73,289	
15	Group Insurance & Other Employee Benefits	63,491	61,649	77,101	
16	Pensions	-	-	-	
17	Regulatory Expense	-	-	1,828	
18	Insurance Other Than Group	42,088	34,079	25,085	
19	Customer Accounting	718,792	654,687	708,353	
20	Rents	3,186	3,568	3,757	
21	General Office Expense	38,553	46,654	35,990	
22	Miscellaneous	17,381	11,345	4,971	
23	Maintenance Expense	49,556	28,415	32,659	
24	Depreciation & Amortization	785,766	648,598	622,656	
25	General Taxes-Property	329,213	313,283	302,984	
26	General Taxes-Other	5,382	2,161	2,127	
27	Income Taxes	-	-	-	
28					
29	**Total Operating Expenses**	$ 4,373,152	$ 4,345,043	$ 4,689,813	Sum Line [7-27]
30	**Utility Operating Income**	$ 4,546,822	$ 3,201,100	$ 2,913,442	Line [5] - Line [29]
31	**Other Income & Deductions**				
32	Other Income & Deductions	-	-	-	
33	Interest Expense	-	-	-	
34	Other Expense	(23,324)	-	-	
35	Gain/Loss Sale of Fixed Assets	-	-	-	
36	**Total Other Income & Deductions**	$ (23,324)	$ -	$ -	Sum Line [32-35]
37	**Net Profit/(Loss)**	$ 4,570,146	$ 3,201,100	$ 2,913,442	Line [30] - Line [36]
38					
39					
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41					
42					
43					
44					
45					
46	Supporting Schedules:				
47					
48					
49					
50	\2015 Sun City Wastewater.xlsm				

Sun City Wastewater
Test Year Ended December 31, 2015
Comparative Departmental Statements of Operating Income Allocations

Exhibit
Schedule E-6c
Page 1

Allocating Factor 0.0000%
BU to be Allocated 7H

Witness: Murrey

Line No.		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013
1	**Revenues**			
2	Water Revenues	$ -	$ -	$ -
2	Wastewater Revenues	-	-	-
3	Other Revenues	-	-	-
4				
5	**Total Revenues**	$ -	$ -	$ -
6	**Operating Expenses**			
7	Labor	$ -	$ -	$ -
8	Purchased Water	-	-	-
9	Fuel & Power	-	-	-
10	Chemicals	-	-	-
11	Waste Disposal & Other Utilities	-	-	-
12	Intercompany Support Services			
13	Corporate Allocation	-	-	-
14	Outside Services	-	-	-
15	Group Insurance & Other Employee Benefits	-	-	-
16	Pensions	-	-	-
17	Regulatory Expense	-	-	-
18	Insurance Other Than Group	-	-	-
19	Customer Accounting	-	-	-
20	Rents	-	-	-
21	General Office Expense	-	-	-
22	Miscellaneous	-	-	-
23	Maintenance Expense	-	-	-
24	Depreciation & Amortization	-	-	-
25	General Taxes-Property	-	-	-
26	General Taxes-Other	-	-	-
27	Income Taxes	-	-	-
28				
29	**Total Operating Expenses**	$ -	$ -	$ -
30	**Utility Operating Income**	$ -	$ -	$ -
31	**Other Income & Deductions**			
32	Other Income & Deductions	-	-	-
33	Interest Expense	-	-	-
34	Other Expense	-	-	-
35	Gain/Loss Sale of Fixed Assets	-	-	-
36	**Total Other Income & Deductions**	$ -	$ -	$ -
37	**Net Profit/(Loss)**	$ -	$ -	$ -
38				
39				
40				
41				
42				
43				
44				
45	Supporting Schedules:			
46				
47				
48				
49				
50	\2015 Sun City Wastewater.xlsm			

Sun City Wastewater
Test Year Ended December 31, 2015
Operating Statistics

Exhibit
Schedule E-7
Page 1
Witness: Murrey

Business Unit 7C

Line No.		Test Year Ended 12/31/2015	Prior Year Ended 12/31/2014	Prior Year Ended 12/31/2013	
1	Wastewater Statistics				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11	**Average No. Customers**	**22,217**	**22,168**	**22,060**	Sum Line [12-14]
12	Residential	21,514	21,475	21,409	
13	Commercial	701	693	651	
14	Other	1	0	-	
15					
16					
17					
18					
19					
20					
21	Average Annual Revenue Per Residential Customer				
22	Residential	$ 413.70 (a)	$ 348.65 (a)	$ 354.26 (a)	
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43	Supporting Schedules:	Recap Schedules:			
44	(a) E-6				
45					
46	Workpapers & Supporting Documents:				
47	\Schedule H				
48	\Customer Count.xlsx				
49					
50	\2015 Sun City Wastewater.xlsm				

Sun City Wastewater
Test Year Ended December 31, 2015
Taxes Charged to Operations

Exhibit
Schedule E-8
Page 1
Witness: Murrey

Line No.	Description	Test Year Ended (a) 12/31/2015	Prior Year Ended (a) 12/31/2014	Prior Year Ended (a) 12/31/2013	
1	Description				
2					
3	Taxes Other Than Income	$ 66,646	$ 62,133	$ 56,418	
4	Property Taxes	329,303	313,283	302,984	
5	Income Tax	636,952	69,003	278,848	
6					
7	Total Taxes to Operations	$ 1,032,901	$ 444,419	$ 638,249	Sum Line [3-6]
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
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35					
36					
37					
38					
39					
40					
41					
42					
43	Supporting Schedules:	Recap Schedules:			
44	(a) E-6				
45					
46	Workpapers & Supporting Documents:				
47					
48					
49					
50	\2015 Sun City Wastewater.xlsm				

Sun City Wastewater
Test Year Ended December 31, 2015
Notes to Financial Statements

Exhibit
Schedule E-9
Page 1
Witness: Murrey

Line No.	
1	Sun City Wastewater is a separate operating district within EPCOR Water Arizona Inc.
2	
3	Projected capital expenditures reflect the Company's 2016 - 2018 business plan.
4	
5	Electronic workpapers are indicated at the bottom of each page.
6	
7	The Company has prepared a Reconstructed Cost New Depreciated (RCND) study and proposes that its
8	fair value rate base equals the average of its original cost rate base and its RCND rate base in this case.
9	
10	Test year book results include corporate allocations.
11	
12	
13	
14	
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37	
38	
39	
40	
41	
42	
43	Supporting Schedules: Recap Schedules:
44	
45	
46	Workpapers & Supporting Documents:
47	
48	
49	
50	\2015 Sun City Wastewater.xlsm

F Schedule
Sun City WW

Sun City Wastewater
Test Year Ended December 31, 2015
Projected Income Statements - Present & Proposed Rates

Exhibit
Schedule F-1
Page 1
Witness: Murrey

Line No.		Test Year Actual Results (b)	At Present Rates Year Ended (a) 12/31/2016	At Proposed Rates Year Ended (a) 12/31/2016	
1	Operating Revenues	$ 8,835,483	$ 8,956,435	$ 10,317,153	
2					
3	Operation & Maintenance Expense	4,312,058	4,515,128	4,520,965	
4	Depreciation & Amortization	823,254	2,164,692	2,164,692	
5	Other Taxes	395,949	436,210	455,637	
6	Income Taxes	636,952	410,508	913,040	
7	Total Expense	$ 6,168,212	$ 7,526,539	$ 8,054,334	Sum Line [3-6]
8	Operating Income	$ 2,667,271	$ 1,429,896	$ 2,262,819	Line [1] - Line [7]
9					
10	Other Income Net	$ 385	$ 385	$ 385	
11					
12	Long-Term Interest	$ 689,787	$ 749,497	$ 749,497	
13					
14	Other Income and Deductions	$ (23,332)	$ (23,332)	$ (23,332)	
15	Net Income	$ 2,000,430	$ 703,345	$ 1,536,268	Line [8] - Sum Lines [10-14]
16					
17					
18	Earnings Per Average Share	253.15 (c)	89.01 (c)	194.41 (c)	
19					
20	Return on Common Equity	5.03% (c)	5.03% (d)	11.19% (d)	
21					
22					
23					
24					
25					
26					
27					
28					
29					
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33					
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41					
42					
43	Supporting Schedules:	Recap Schedules:			
44	(a) C-1	A-2			
45	(b) E-2				
46	(c) A-2				
47	(d) D-1				
48	Work papers & Supporting Documents:				
49					
50	\2015 Sun City Wastewater.xlsm				

Sun City Wastewater
Test Year Ended December 31, 2015
Projected Statements of Changes in Financial Position

Exhibit
Schedule F-2
Page 1
Witness: Mahler

Line No.		Test Year Actual Results (a)	At Present Rates Year Ended 12/31/2015	At Proposed Rates Year Ended 12/31/2016	
1	Source of Funds				
2	From Operations				
3	Net Income	$ 2,000,430	$ 703,345 (b)	$ 1,536,268 (b)	
4	Depreciation and Amortization	823,254	2,164,692 (b)	2,164,692 (b)	
5	Def. Investment Tax Credits	-	- (a)	- (a)	
6	Deferred income Taxes	1,268,669	1,268,669 (a)	1,268,669 (a)	
7	Amort. of Regulatory Expense	-	- (a)	- (a)	
8	Total From Operations	$ 4,092,352	$ 4,136,706	$ 4,969,630	Sum Lines [3-7]
9	From Financing				
10	Advances in Aid of Construction	$ (5,455)	$ (5,455) (a)	$ (5,455) (a)	
11	Contributions in Aid of Construction	(21,530)	(21,530) (a)	(21,530) (a)	
12	Issuance of Long-Term Debt	1,198,821	1,198,821 (a)	1,198,821 (a)	
13	Increase / (Decrease) in Net Amounts				
14	Due to Parent and Affiliates	1,681,174	1,681,174 (a)	1,681,174 (a)	
15	Total From Financing	$ 2,853,009	$ 2,853,009	$ 2,853,009	Sum Lines [10-14]
16					
17	Total Funds Provided	$ 6,945,361	$ 6,989,715	$ 7,822,639	Line [8] + Line [15]
18	Application of Funds				
19	Construction Expenditures	$ 1,741,889	$ 4,023,757 (e)	$ 4,023,757 (e)	
20	Rate Case Expenses	-	288,267 (a)	288,267 (a)	
21	Dividends Paid	771,990	771,990 (a)	771,990 (a)	
22	Other Deferred Debits and Credits	(282,730)	(282,730) (a)	(282,730) (a)	
23	Total Funds Applied	$ 2,231,148	$ 4,801,283	$ 4,801,283	Sum Lines [19-22]
24					
25	Details of Financing				
26	Changes in Short-Term Debt	$ 1,681,174 (c)	$ -	$ -	
27	Changes in Long-Term Debt	$ 1,198,821 (c)	$ - (d)	$ - (d)	
28	Changes in Preferred Stock	$ - (c)	$ -	$ -	
29	Changes in Common Equity	$ (1,485,680) (c)	$ 703,345 (c)	$ 1,536,268 (c)	
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43	Supporting Schedules:		Recap Schedules:		
44	(a) E-3		A-5		
45	(b) F-1				
46	(c) E-1				
47	(d) D-2				
48	(e) F-3				
49	Workpapers & Supporting Documents:				
50	\2015 Sun City Wastewater.xlsm				

Sun City Wastewater
Test Year Ended December 31, 2015
Projected Construction Requirements

Exhibit
Schedule F-3
Page 1
Witness: Mahler

Business Unit 7C

Line No.		Actual Test Year 12/31/2015	Projected Thru 12/31/2016	Thru 12/31/2017	Thru 12/31/2018	
1	Property Classification					
2						
3	Projected Capital Expenditures	$ 1,741,889	$ 4,023,757	$ 4,038,458	$ 4,156,879	(a)
4						
5						
6						
7	Total Plant	$ 1,741,889	$ 4,023,757	$ 4,038,458	$ 4,156,879	Sum Line [3-6]
8						
9						
10						
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12						
13						
14						
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41						
42						
43	Supporting Schedules		Recap Schedules:			
44	(a) A-4		F-2			
45			A-4			
46						
47	Workpapers and Supporting Documents					
48						
49						
50	\2015 Sun City Wastewater.xlsm					

Sun City Wastewater
Test Year Ended December 31, 2015
Assumptions Used in Rate Filing

Exhibit
Schedule F-4
Page 1
Witness: Mahler

Line No.	
1	Customer growth:
2	
3	-Revenues annualized for customer growth / loss and declining use per residential customer. See Schedule C-2.
4	
5	
6	Growth or decline in consumption and customer demand:
7	
8	-Expenses have been adjusted to reflect annualization of customer growth / loss
9	per residential customer. See Schedule C-2.
10	
11	
12	Changes in expenses:
13	
14	-See Schedule C-2 and testimonies of Sarah M. Mahler, Sandra L. Murrey and Jon P. Boizelle.
15	
16	
17	Construction requirements, including production reserves and changes in plant capacity:
18	
19	-Construction requirements reflect the Company's 2016 - 2018 business plan.
20	
21	
22	Capital structure changes:
23	
24	See Schedule D-1 and the testimony of Sheryl L. Hubbard.
25	
26	
27	Financing costs, interest rates:
28	
29	See Schedule D-2, page 2 and the testimony of Sheryl L. Hubbard.
30	
31	
32	
33	
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41	
42	
43	Supporting Schedules Recap Schedules:
44	
45	
46	
47	Workpapers and Supporting Documents
48	
49	
50	\2015 Sun City Wastewater.xlsm

G Schedule
Sun City WW

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

EPCOR WATER ARIZONA INC.
SUN CITY WASTEWATER DISTRICT
COST OF SERVICE SUMMARY - PRESENT RATES

Line no. No.	Description (1)	Cost of Service (2)	Residential (3)	Commercial (4)
1				
2				
3	1. Revenues From Wastewater			
4	Service - Present Rates	$ 8,936,765	$ 8,230,492	$ 706,273
5	2. Other Revenues	19,672	17,686	1,986
6				
7	3. Total Operating Revenues	$ 8,956,437	$ 8,248,178	$ 708,259
8				
9	4. Less: Operating Expenses	7,116,001	6,431,536	684,465
10				
11	5. Return and Income Taxes	$ 1,840,436	$ 1,816,642	$ 23,794
12				
13	6. Less: Interest Expense (Allocated by Rate Base)	749,497	680,018	69,478
14				
15	7. Taxable Income	1,090,939	1,136,623	(45,684)
16				
17	8. Less: Income Taxes (Allocated based on Line 7)	410,508	427,709	(17,200)
18				
19	9. Net Return (Ln 5 - Ln 8)	$ 1,429,928	$ 1,388,933	$ 40,994
20				
21	10. Original Cost Measure			
22	of Value	$ 30,970,912	$ 28,101,215	$ 2,869,697
23				
24	11. Rate of Return, Percent	4.62%	4.94%	1.43%
25				
26	12. Relative Rate of Return	1.00	1.07	0.31

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

EPCOR WATER ARIZONA INC.
SUN CITY WASTEWATER DISTRICT

COST OF SERVICE SUMMARY - PROPOSED RATES

Line no. No.	Description (1)	Cost of Service (2)	Residential (3)	Commercial (4)
1				
2	1. Revenues From Wastewater			
3	Service - Proposed Rates	$ 10,295,723	$ 9,317,468	$ 978,255
4	2. Other Revenues	19,673	17,707	1,966
5				
6	3. Total Operating Revenues	$ 10,315,396	$ 9,335,175	$ 980,221
7				
8	4. Less: Operating Expenses	7,141,265	6,454,714	686,551
9				
10	5. Return and Income Taxes	$ 3,174,131	$ 2,880,461	$ 293,670
11				
12	6. Less: Interest Expense (Allocated by Rate Base)	749,497	680,017	69,478
13				
14	7. Taxable Income	2,424,634	2,200,444	224,192
15				
16	8. Less: Income Taxes (Allocated based on Line 7)	913,040	828,401	84,548
17				
18	9. Net Return (Ln 5 - Ln 8)	$ 2,261,091	$ 2,052,060	$ 209,122
19				
20	10. Original Cost Measure			
21	of Value	$ 30,970,911	$ 28,101,287	$ 2,869,624
22				
23	11. Rate of Return, Percent	7.30%	7.30%	7.29%
24				
25	12. Relative Rate of Return	1.00	1.00	1.00

i

EPCOR WATER ARIZONA INC.
SUN CITY WASTEWATER DISTRICT

RATE BASE ALLOCATION TO CLASSES OF SERVICE

Line no. No.	Cost Function	Factor Ref.	Rate Base	Residential	Commercial
1					
2	(1)	(2)	(3)	(4)	(5)
3					
4	Commodity	A	$ 1,390,797	$ 1,225,988	$ 164,809
5					
6	Demand - Maximum Day	B	6,590,857	5,879,703	711,153
7					
8	Demand - Maximum Hour	C	19,563,656	17,771,625	1,792,031
9					
10	Customer Facilities - Services	D	2,917,556	2,727,916	189,641
11					
12	Customer Accounting	E	508,046	496,055	11,990
13					
14	Total		$ 30,970,912	$ 28,101,287	$ 2,869,624

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

EPCOR WATER ARIZONA INC.
SUN CITY WASTEWATER DISTRICT
EXPENSE ALLOCATION TO CLASSES OF SERVICE

Line no. No.	Cost Function	Factor Ref.	Cost of Service	Residential	Commercial
1	(1)	(2)	(3)	(4)	(5)
2					
3	Commodity	A	$ 3,142,732	$ 2,770,319	$ 372,414
4					
5	Demand - Maximum Day	B	1,849,839	1,650,241	199,598
6					
7	Demand - Maximum Hour	C	870,242	790,528	79,714
8					
9	Customer Facilities - Services	D	112,406	105,101	7,306
10					
11	Customer Accounting	E	1,166,045	1,138,525	27,519
12					
13	Total		$ 7,141,264	$ 6,454,714	$ 686,551
14					

Exhibit
Schedule G-5
Page 1 of 2
Witness: Heppenstall

EPCOR WATER ARIZONA INC.
SUN CITY WASTEWATER DISTRICT
RATE BASE BY FUNCTION FOR THE BASE PERIOD, TWELVE MONTHS ENDED DECEMBER 31, 2015, ALLOCATED TO COMMODITY, DEMAND, CUSTOMER FACILITIES, CUSTOMER ACCOUNTING AND FIRE CLASSIFICATIONS

Line no. No.	Account	Factor Ref.	Base Period Rate Base By Function	Commodity	Demand Max Day	Demand Max Hour	Customer Services	Customer Accounting
1	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2								
3	**RATE BASE**							
4	Struct & Imp SS	2	0	0	0	0	0	0
5	Struct & Imp P	9	0	0	0	0	0	0
6	Wells & Springs	9	0	0	0	0	0	0
7	Pump Equip Electric	9	0	0	0	0	0	0
8	Comp & Periph Equip	9	0	0	0	0	0	0
9	Other Office Equipment	9	0	0	0	0	0	0
10	Struct & Imp Offices	9	0	0	0	0	0	0
11	Struct & Imp Misc	9	0	0	0	0	0	0
12	Trans Equip Hvy Duty Trks	9	0	0	0	0	0	0
13	Trans Equip Other	9	0	0	0	0	0	0
14	Tools, Shop and Garage	9	0	0	0	0	0	0
15	Laboratory Equipment	1	0	0	0	0	0	0
16	Comm Equip Non-Telephone	9	0	0	0	0	0	0
17	WW Organization	9	122,373	6,388	25,882	76,373	11,393	2,337
18	WW Franchises	9	56,137	2,930	11,873	35,035	5,226	1,072
19	WW Land & Ld Rights Coll	6	6,565	0	634	5,931	0	0
20	WW Land & Ld Rights Gen	7	0	0	0	0	0	0
21	WW Struct & Imp Coll	2	124,456	0	124,456	0	0	0
22	WW Struct & Imp SPP	2	0	0	0	0	0	0
23	WW Struct & Imp TDP	2	0	0	0	0	0	0
24	WW Struct & Imp Gen	7	494,246	322,001	51,154	1,483	0	119,607
25	WW Pwr Gen Equip Coll	2	0	0	0	0	0	0
26	WW Pwr SPP	2	93,478	0	93,478	0	0	0
27	WW Pwr Gen Equip TDP	2	37,580	0	37,580	0	0	0
28	WW Pwr Gen Equip RWTP	2	0	0	0	0	0	0
29	WW Collection Sewers Forced	6	2,286,956	0	220,691	2,066,265	0	0
30	WW Collecting Mains	6	10,917,417	0	1,053,531	9,863,887	0	0
Line no.	WW Special Coll Struct	6	1,370,192	0	132,223	1,237,968	0	0
No.	WW Services Sewer	4	1,964,995	0	0	0	1,964,995	0
2	WW Flow Measuring Devices	1	13,210	13,210	0	0	0	0
3	WW Receiving Wells	3	0	0	0	0	0	0
4	WW Pump Equip Elect	2	752,898	0	752,898	0	0	0
5	WW Pump Equip Oth Pwr	2	0	0	0	0	0	0
6	WW TD Equipment	2	1,472,703	0	1,472,703	0	0	0
7	WW TD Equip Grit Removal	2	262	0	262	0	0	0
8	WW TD Equip Sed Tanks/Acc	2	1,827	0	1,827	0	0	0
9	WW TD Equip Sldge/Effl Rmv	2	0	0	0	0	0	0

EPCOR WATER ARIZONA INC.
SUN CITY WASTEWATER DISTRICT
RATE BASE BY FUNCTION FOR THE BASE PERIOD, TWELVE MONTHS ENDED DECEMBER 31, 2015, ALLOCATED TO COMMODITY, DEMAND, CUSTOMER FACILITIES, CUSTOMER ACCOUNTING AND FIRE CLASSIFICATIONS

Line no. No.	Account	Factor Ref.	Base Period Rate Base By Function	Commodity	Demand Max Day	Demand Max Hour	Customer Services	Customer Accounting
1	(1)	(2)	(3)	(4)	(5)	(6)	(8)	(9)
2								
3	WW TD Equip Sldge Dig Tnk	2	0	0	0	0	0	0
4	WW TD Equip Sldge Dry/Filt	2	0	0	0	0	0	0
5	WW TD Equip Sec Trmt Filt	2	0	0	0	0	0	0
6	WW TD Equip Aux Effl Trmt	2	0	0	0	0	0	0
7	WW TD Equip Chem Trmt Plt	2	0	0	0	0	0	0
8	WW TD Equip Oth Disp	2	668	0	668	0	0	0
9	WW TD Equip Gen Trmt	2	109,053	0	109,053	0	0	0
10	WW TD Equip Influent Lift S	2	289,984	0	289,984	0	0	0
11	WW Plant Sewers	2	3,168	0	3,168	0	0	0
12	WW Outfall Sewer Lines	3	148	0	0	148	0	0
13	WW Oth Plt & Misc Equip Int	7	302,657	197,181	31,325	908	0	73,243
14	WW Other P/E - CPS - 7E	7	80,128	52,203	8,293	240	0	19,391
15	WW Office Furniture & Equip	7	110,325	71,877	11,419	331	0	26,699
16	WW Computers & Peripheral	7	243,434	158,597	25,195	730	0	58,911
17	WW Computer Software	7	113,355	73,851	11,732	340	0	27,432
18	WW Trans Equipment	7	264,460	172,296	27,372	793	0	63,999
19	WW Stores Equipment	7	0	0	0	0	0	0
20	WW Tool Shop & Garage Equip	7	25,582	16,667	2,648	77	0	6,191
21	WW Laboratory Equipment	1	1,850	1,850	0	0	0	0
22	WW Power Operated Equip	7	0	0	0	0	0	0
23	WW Communication Equip	7	33,944	22,114	3,513	102	0	8,214
24	WW Misc Equipment	9	217,076	11,331	45,912	135,477	20,210	4,146
25	Other Tangible Plant	9	2,117	110	448	1,321	197	40
26								
27								
28	Total Plant in Service		$ 21,513,240	$ 1,122,603	$ 4,549,917	$ 13,427,404	$ 2,002,013	$ 411,275
29								
30	OTHER RATE BASE ELEMENTS							
31	Regulatory Advances and Contributions	9	0	0	0	0	0	0
32	Customer Advances	9	(2,242,576)	(117,062)	(474,305)	(1,399,592)	(208,784)	(42,833)
33	Contributions in Aid of Construction	9	(702,306)	(36,660)	(148,538)	(438,309)	(65,385)	(13,414)
34	Cash Working Capital Allowance	7	(376,269)	(245,139)	(38,944)	(1,129)	0	(91,057)
35	Prepayments	7	0	0	0	0	0	0
36	Deferred Income Taxes	9	(2,807,470)	(146,550)	(593,780)	(1,752,142)	(261,375)	(53,623)
37	Deferred Debits	9	15,586,321	813,606	3,296,507	9,727,423	1,451,086	297,699
38	Deferred Debits - Tolleson	2		0	0	0	0	0
39	Regulatory Liabilities	9	0	0	0	0	0	0
41	Total Other Rate Base Elements		9,457,701	268,194	2,040,941	6,136,252	915,543	96,772
42								
43	Total Original Cost Measure of Value		$ 30,970,941	$ 1,390,797	$ 6,590,857	$ 19,563,656	$ 2,917,556	$ 508,046

EPCOR WATER ARIZONA INC.
SUN CITY WASTEWATER DISTRICT

COST OF SERVICE BY FUNCTION, TWELVE MONTHS ENDED DECEMBER 31, 2015, ALLOCATED TO COMMODITY, DEMAND, CUSTOMER FACILITIES, AND CUSTOMER ACCOUNTING CLASSIFICATIONS

Line no. No.	Account	Factor Ref.	Base Period Cost of Service By Function	Commodity	Demand Max Day	Demand Max Hour	Customer Services	Customer Accounting
1	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2								
3	OPERATION AND MAINTENANCE EXPENSES							
4								
5								
6								
7	Labor - Treatment	2	$ 198,067	$ -	$ 198,067	$ -	$ -	$ -
8	Labor - Collection	6	6,315	-	609	5,706	-	-
9	Labor - Administrative	7	414,771	270,223	42,929	1,244	-	100,375
10	Purchased Water	1	94	94	-	-	-	-
11	Fuel and Power	1	19,029	19,029	-	-	-	-
12	Chemicals	1	26	26	-	-	-	-
13	Waste Disposal and Other Utilties	1	1,969,411	1,969,411	-	-	-	-
14	Corporate allocation	7	251,978	164,164	26,080	756	-	60,979
15	Outside Services	7	166,033	108,170	17,184	498	-	40,180
16	Group Insurance and Other Benefits	8	226,989	99,081	88,571	2,542	-	36,795
17	Pensions	8	-	-	-	-	-	-
18	Regulatory Expense	7	98,307	64,047	10,175	295	-	23,790
19	Insurance Other Than Group	7	90,624	59,042	9,380	272	-	21,931
20	Customer Accounting	5	738,733	-	-	-	-	738,733
21	Rents	7	25,608	16,683	2,650	77	-	6,197
22	General Office Expense	7	89,762	58,480	9,290	269	-	21,723
23	Miscellaneous	7	86,860	56,589	8,990	261	-	21,020
24	Maintenance Expense - Treatment	2	44,261	-	44,261	-	-	-
25	Maintenance Expense - Collection	6	1,411	-	136	1,275	-	-
26	Maintenance Expense - Administrative	7	92,686	60,385	9,593	278	-	22,430
27								
28								
29	TOTAL OPERATION AND MAINTENANCE EXPENSES		4,520,965	2,945,424	467,916	13,473	-	1,094,152
30								

Witness: Heppenstall

EPCOR WATER ARIZONA INC.
SUN CITY WASTEWATER DISTRICT

COST OF SERVICE BY FUNCTION, TWELVE MONTHS ENDED DECEMBER 31, 2015, ALLOCATED TO COMMODITY, DEMAND, CUSTOMER FACILITIES, AND CUSTOMER ACCOUNTING CLASSIFICATIONS

Line no. No.	Account	Factor Ref.	Base Period Cost of Service By Function	Commodity	Demand Max Day	Demand Max Hour	Customer Services	Customer Accounting
1	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2								
3	503 DEPRECIATION EXPENSE							
4	WW Struct & Imp Coll	6	6,234	-	602	5,632	-	-
5	WW Struct & Imp SPP	2	-	-	-	-	-	-
6	WW Struct & Imp TDP	3	-	-	-	-	-	-
7	WW Struct & Imp Gen	7	21,022	13,696	2,176	63	-	5,087
8	WW Pwr Gen Equip Coll	6	-	-	-	-	-	-
9	WW Pwr Gen Equip SPP	2	4,435	-	4,435	-	-	-
10	WW Pwr Gen Equip TDP	3	2,450	-	-	2,450	-	-
11	WW Pwr Gen Equip RWTP	2	-	-	-	-	-	-
12	WW Collection Sewers Forced	6	59,488	-	5,741	53,747	-	-
13	WW Collecting Mains	6	431,428	-	41,633	389,795	-	-
14	WW Special Coll Struct	6	64,856	-	6,259	58,598	-	-
15	WW Services Sewer	4	76,101	-	-	-	76,101	-
16	WW Flow Measuring Devices	1	3,449	3,449	-	-	-	-
17	WW Receiving Wells	3	-	-	-	-	-	-
18	WW Pump Equip Elect	2	127,932	-	127,932	-	-	-
19	WW Pump Equip Oth Pwr	2	-	-	-	-	-	-
20	WW TD Equipment	3	101,605	-	-	101,605	-	-
21	WW TD Equip Grit Removal	3	30	-	-	30	-	-
22	WW TD Equip Sed Tanks/Acc	3	116	-	-	116	-	-
23	WW TD Equip Sldge/Effl Rmv	2	-	-	-	-	-	-
24	WW TD Equip Sldge Dig Tnk	2	-	-	-	-	-	-
25	WW TD Equip Sldge Dry/Filt	2	-	-	-	-	-	-
26	WW TD Equip Sec Trmt Filt	2	-	-	-	-	-	-
27	WW TD Equip Aux Effl Trmt	2	-	-	-	-	-	-
28	WW TD Equip Chem Trmt Plt	2	-	-	-	-	-	-
29	WW TD Equip Oth Disp	2	100	-	100	-	-	-
30	WW TD Equip Gen Trmt	2	7,581	-	7,581	-	-	-
31	WW TD Equip Influent Lift S	2	18,904	-	18,904	-	-	-
32	WW Plant Sewers	2	207	-	207	-	-	-
33	WW Outfall Sewer Lines	3	10	-	-	10	-	-
34	WW Oth Plt & Misc Equip Int	7	20,750	13,518	2,148	62	-	5,021
35	WW Other P/E - CPS - 7E	7	4,617	3,008	478	14	-	1,117
36	WW Office Furniture & Equip	7	11,040	7,192	1,143	33	-	2,672
37	WW Computers & Peripheral	7	36,233	23,606	3,750	109	-	8,768
38	WW Computer Software	7	46,392	30,224	4,802	139	-	11,227
39	WW Trans Equipment	7	69,036	44,977	7,145	207	-	16,707

EPCOR WATER ARIZONA INC.
SUN CITY WASTEWATER DISTRICT

COST OF SERVICE BY FUNCTION, TWELVE MONTHS ENDED DECEMBER 31, 2015, ALLOCATED TO COMMODITY, DEMAND, CUSTOMER FACILITIES, AND CUSTOMER ACCOUNTING CLASSIFICATIONS

Line no. No.	Account	Factor Ref.	Base Period Cost of Service By Function	Commodity	Demand Max Day	Demand Max Hour	Customer Services	Customer Accounting
1	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2								
3	WW Stores Equipment	7	-	-	-	-	-	-
4	WW Tool Shop & Garage Equip	7	2,932	1,910	303	9	-	710
5	WW Laboratory Equipment	2	90	-	90	-	-	-
6	WW Power Operated Equip	7	-	-	-	-	-	-
7	WW Communication Equip	7	9,239	6,019	956	28	-	2,236
8	WW Communication Equip	7	15,483	10,087	1,603	46	-	3,747
9	Other Tangible Plant	7	349	227	36	1	-	84
10	Tolleson	2	1,042,019	-	1,042,019	-	-	-
11	Total Depreciation Expense		2,184,126	157,911	1,280,036	612,689	76,094	57,368
12								
13	AMORTIZATION EXPENSE							
14	Amortization of Contributions	9	(19,437)	(1,015)	(4,111)	(12,130)	(1,810)	(371)
15	Other Amortizations	10	-	-	-	-	-	-
16	Amortization of Regulatory Assets	10	-	-	-	-	-	-
18	Total Amortizations		(19,437)	(1,015)	(4,111)	(12,130)	(1,810)	(371)
19								
20	TAXES, OTHER THAN INCOME							
21	Payroll Taxes	8	50,952	22,241	19,882	571	-	8,259
22	Property Taxes	10	403,732	18,128	85,914	255,038	38,032	6,621
23	Other Taxes	10	953	43	203	602	90	16
24	Gross Receipt Tax and Misc.	10	-	-	-	-	-	-
25								
26	Total Taxes, Other Than Income		455,637	40,411	105,998	256,210	38,121	14,896
27								
28	Total O & M, Depreciation and Other Taxes		7,141,291	3,142,732	1,849,839	870,242	112,406	1,166,045
29								
30								
31	507.2 INCOME TAXES	10	913,040	40,996	194,295	576,767	86,008	14,974
32								
33	Utility Operating Income Available							
34	for Return	10	2,262,819	101,601	481,528	1,429,423	213,158	37,110
35								
36	Total Cost of Service		10,317,150	3,285,328	2,525,662	2,876,432	411,572	1,218,129
37								
38	Less: Other Wastewater Revenues	11	19,670	6,259	4,819	5,484	785	2,323
39								
40	Total Cost of Service Related to							
41	Sales of Water		$ 10,297,480	$ 3,279,069	$ 2,520,843	$ 2,870,948	$ 410,787	$ 1,215,806
42								

EPCOR WATER ARIZONA INC.
SUN CITY WASTEWATER DISTRICT

FACTORS FOR ALLOCATING COST OF SERVICE TO COST FUNCTIONS

Reference	Commodity	Max Day	Max Hour	Customer Services	Customer Accounting	Total
Factor 1 - Commodity	1.0000					1.0000
Factor 2 - Maximum Day		1.0000				1.0000
Factor 3 - Maximum Hour			1.0000			1.0000
Factor 4 - Customer Facilities - Services				1.0000		
Factor 5 - Customer Accounting					1.0000	1.0000
Factor 6 - Max Day and Max Hour based on Mains		0.0965	0.9035			1.0000
Factor 7 - Administrative and General						
Cost	2,087,641	331,645	9,523	0	775,528	3,204,336
Factor	0.6515	0.1035	0.0030	0.0000	0.2420	1.0000
Factor 8 - Labor Related Expenses						
Cost	270,223	241,606	6,950	0	100,375	619,154
Factor	0.4365	0.3902	0.0112	0	0.1621	1.0000
Factor 9 - Rate Base Less Costs Allocated						
Cost	1,101,843	4,465,803	13,179,198	1,964,987	403,678	21,115,509
Factor	0.0522	0.2115	0.6241	0.0931	0.0191	1.0000
Factor 10 - Rate Base						
Cost	1,390,797	6,590,857	19,563,656	2,917,556	508,046	30,970,912
Factor	0.0449	0.2128	0.6317	0.0942	0.0164	1.0000
Factor 11 - Cost of Service						
Cost	3,285,328	2,525,662	2,876,432	411,572	1,218,129	10,317,123
Factor	0.3182	0.245	0.2788	0.0399	0.1181	1.0000

EPCOR WATER ARIZONA INC.
SUN CITY WASTEWATER DISTRICT

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	Average Daily Consumption, 1000 Gallons	Allocation Factor
(1)	(2)	(3)
Residential	5,267	0.8815
Commercial/Public	708	0.1185
Total	5,974	1.0000

FACTOR B. ALLOCATION OF MAXIMUM DAY DEMAND COSTS.

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

Customer Classification	Average Daily Consumption, 1000 Gallons	Peak Day Factor	Rate of Flow, 1000 Gallons Per Day	Allocation Factor
(1)	(2)	(3)	(4)=(2)x(3)	(5)
Residential	5,267	2.00	10,533	0.8921
Commercial/Public	708	1.80	1,274	0.1079
Total	5,974		11,807	1.0000

FACTOR C. ALLOCATION OF MAXIMUM HOUR DEMAND COSTS.

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

Customer Classification	Average Hourly Consumption, 1000 Gallons	Factor*	Rate of Flow, 1000 Gallons Per Hour	Allocation Factor
(1)	(2)	(3)	(4)=(2)x(3)	(5)
Residential	219.4	4.00	877.8	0.9084
Commercial/Public	29.5	3.00	88.5	0.0916
Total	248.9		966.3	1.0000

* Ratio of Maximum Hour To Average Hour.

EPCOR WATER ARIZONA INC.
SUN CITY WASTEWATER DISTRICT

FACTORS FOR ALLOCATING COST OF SERVICE TO CUSTOMER CLASS

FACTOR D. ALLOCATION OF COSTS ASSOCIATED WITH SERVICES

Factors are based on the relative cost of meters by size and customer classification, as developed on the following page and summarized below.

Customer Classification (1)	3/4" Equivalents (2)	Allocation Factor (3)
Residential	34,841	0.9350
Commercial/Public	2,422	0.0650
Total	37,263	1.0000

FACTOR E. ALLOCATION OF BILLING AND COLLECTING COSTS.

Factors are based on the total number of customers.

Customer Classification (1)	Total Customers (2)	Allocation Factor (3)
Residential	22,335	0.9764
Commercial/Public	541	0.0236
Total	22,876	1.0000

Exhibit
Schedule G-7
Page 1 of 4
Witness: Heppenstall

EPCOR WATER ARIZONA INC.

SUN CITY WASTEWATER DISTRICT

BASIS FOR ALLOCATING SERVICE COSTS TO CUSTOMER CLASSIFICATIONS

	3/4"	Residential		Commercial		Bulk		Total	
Service Size	Dollar Equivalent	Number of Services	Weighting	Number of Services	Weighting	Number of Services	Weighting	Number of Services	Weighting
(1)	(2)	(3)	(4)=(2)X(3)	(5)	(6)=(2)X(5)	(9)	(10)=(2)X(9)	(15)	(16)
3/4	1.00	20,380	20,380	179	179	0	0	20,559	20,559
1	2.50	214	535	92	230	0	0	306	765
1-1/2	5.00	1	5	111	557	0	0	112	562
2	8.00	1,740	13,921	131	1,051	0	0	1,872	14,972
3	15.00		0	27	405	0	0	27	405
4	25.00		0		0	0	0	0	0
6	50.00		0		0	0	0	0	0
8	80.00		0		0	0	0	0	0
10	115.00		0		0	0	0	0	0
Total		22,335	34,841	541	2,422	0	0	22,876	37,263

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

EPCOR WATER
SUN CITY WASTEWATER DISTRICT

COMPARISON OF COST OF SERVICE WITH REVENUES UNDER PRESENT AND PROPOSED RATES
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2015

Customer Classification	Cost of Service		Revenues, Present Rates		Revenues, Proposed Rates		Proposed Increase	
	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent Increase
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Residential	$ 9,318,510	90.5%	$ 8,230,492	92.1%	$ 9,317,468	90.5%	$ 1,086,976	13.2%
Commercial	978,942	9.5%	$ 706,273	7.9%	978,255	9.5%	271,982	38.5%
Total Sales	10,297,452	100.0%	8,936,765	100.0%	10,295,723	100.0%	1,358,958	15.2%
Other Revenues	19,670		19,670		19,670		-	0.0%
Total	$ 10,317,122		$ 8,956,435		$ 10,315,392		$ 1,358,958	15.2%

EPCOR WATER ARIZONA INC.
SUN CITY WASTEWATER DISTRICT

ALLOCATION OF TOTAL COST OF SERVICE BY COST FUNCTION TO CUSTOMER CLASSIFICATIONS

Line no. No.	Cost Function	Factor Ref	Total Cost of Service	Residential	Commercial
1	(1)	(2)	(3)	(4)	(5)
2					
3	Commodity	A	$ 3,279,069	$ 2,890,498	$ 388,570
4					
5	Demand - Maximum Day	B	2,520,843	2,248,844	271,999
6					
7	Demand - Maximum Hour	C	2,870,948	2,607,969	262,979
8					
9	Customer Facilities - Services	D	410,787	384,087	26,701
10					
11	Customer Accounting	E	1,215,806	1,187,112	28,693
12					
13	Total		$ 10,297,453	$ 9,318,510	$ 978,942
14					

H Schedule
Sun City WW

EPCOR - Sun City Wastewater
Test Year Ended December 31, 2015
Summary of Revenues by Customer Classification - Present & Proposed Rates

Exhibit
Schedule H-1
Page 1
Witness: Heppenstall

Line No.	Customer Classification	Revenues in Test Year: Present Rates	Revenues in Test Year: Annualized Present Rates	Revenues in Test Year: Proposed Rates	Proposed Increase: Amount	Proposed Increase: %
1						
2	Residential	$ 8,107,589	$ 8,230,492	$ 9,317,468	$ 1,086,976	13.21%
3						
4	Commercial	$ 511,413	$ 510,896	$ 667,796	$ 156,900	30.71%
5						
6	Commercial Large	$ 195,378	$ 195,378	$ 310,459	$ 115,082	58.90%
7						
8	Other Wastewater Revenue	$ 19,670	$ 19,670	$ 19,670	$ -	0.00%
9						
10	Reconciling Amount to General Ledger	$ 1,434				
11	Total Revenues	$ 8,835,483	$ 8,956,435	$ 10,315,392	$ 1,358,958	15.17%
12						
13						
14	Per General Ledger	$ 8,835,483				
15						
16	Difference	$ 0				
17						
18						
19	Increase/ (Decrease) from Annualizations (Sch C-2, Adj SLM- IS6)		$ 120,952			
20						

EPCOR - Sun City Wastewater
Test Year Ended December 31, 2015
Analysis of Revenue by Detailed Class

Exhibit
Schedule H-2
Page 1
Witness: Heppenstall

Line No.	Rate Schedule	Description	Average Number of Customers	Average Consumption	Revenues: Present Rates	Revenues: Annualized Present Rates	Revenues: Proposed Rates	Proposed: Increase Amount	Proposed: Increase %
1	A1S1A	Sun City Wastewater Residential S Unit 5/8"& 3/4"	19,510	NA	$ 5,084,852	$ 5,176,393	$ 5,860,024	$ 683,630	13.2%
2	A1S1B	Sun City Wastewater Residential S Unit 1"	214	NA	61,963	56,778	64,277	7,499	13.2%
3	A1S1C	Sun City Wastewater Residential S Unit 1-1/2"	1	NA	326	265	300	35	13.2%
4	A1S1D	Sun City Wastewater Residential S Unit => 2"	3	NA	1,121	796	901	105	13.2%
5	A1S1N	Sun City Wastewater Residential S Unit Non Water	235	NA	61,541	62,350	70,585	8,234	13.2%
6	A1S2A	Sun City Wastewater Residential M Unit All Water	10,423	NA	2,731,436	2,765,430	3,130,652	365,222	13.2%
7	A1S2N	Sun City Wastewater Residential M Unit Non Water	635	NA	166,350	168,478	190,729	22,250	13.2%
8	A2MS2	Sun City Wastewater Commercial WC	8	NA	541	541	2,403	1,861	343.8%
9	A2MSP	Sun City Wastewater Mobile Home	1	1,979,583	149,128	149,128	172,606	23,478	15.7%
10	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	160	2,256	23,390	23,236	29,849	6,613	28.5%
11	A2S1B	Sun City Wastewater Commercial S Unit 1"	90	7,270	34,859	34,960	45,830	10,870	31.1%
12	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	101	16,482	81,871	81,871	108,468	26,597	32.5%
13	A2S1D	Sun City Wastewater Commercial S Unit 2"	106	29,247	142,408	142,063	189,923	47,860	33.7%
14	A2S1E	Sun City Wastewater Commercial S Unit > 2"	10	308,242	56,411	56,411	90,497	34,086	60.4%
15	A2S1N	Sun City Wastewater Commercial Single Unit Non Water	14	NA	12,490	12,370	14,324	1,954	15.8%
16	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	5	2,883	775	775	1,014	240	31.0%
17	A2S2B	Sun City Wastewater Commercial M Unit 1"	2	12,500	938	938	1,291	353	37.6%
18	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	10	19,950	8,602	8,602	11,590	2,988	34.7%
19	A2S2D	Sun City Wastewater Commercial M Unit 2"	25	31,907	34,401	34,401	46,349	11,949	34.7%
20	A2S2E	Sun City Wastewater Commercial M Unit > 2"	8	784,510	103,936	103,936	171,614	67,678	65.1%
21	A2S7D	Sun City Wastewater Commercial Large User => 2"	8	404,719	57,041	57,041	92,496	35,455	62.2%
22									
23									
24		Total Sun City Wastewater - Billed Revenues	31,570	3,599,550	$ 8,814,379	$ 8,936,765	$ 10,295,723	$ 1,358,958	15.2%
25									

EPCOR - Sun City Wastewater
Test Year Ended December 31, 2015
Changes in Representative Rate Schedules

Exhibit
Schedule H-3
Page 1
Witness: Heppenstall

Line No.	Rate Schedule	Description	Block	Base Charge Present Rate	Base Charge Proposed Rate	Base Charge Change	Volume Charge Present Rate	Volume Charge Proposed Rate	Volume Charge Change
1	A1S1A	Sun City Wastewater Residential S Unit 5/8"& 3/4"	Flat Rate	$ 22.11	$ 25.03	$ 2.92			
2	A1S1B	Sun City Wastewater Residential S Unit 1"	Flat Rate	22.11	25.03	2.92			
3	A1S1C	Sun City Wastewater Residential S Unit 1-1/2"	Flat Rate	22.11	25.03	2.92			
4	A1S1D	Sun City Wastewater Residential S Unit => 2"	Flat Rate	22.11	25.03	2.92			
5	A1S1N	Sun City Wastewater Residential S Unit Non Water	Flat Rate	22.11	25.03	2.92			
6	A1S2A	Sun City Wastewater Residential M Unit All Water	Flat Rate	22.11	25.03	2.92			
7	A1S2N	Sun City Wastewater Residential M Unit Non Water	Flat Rate	22.11	25.03	2.92			
8	A2MS2	Sun City Wastewater Commercial WC	Flat Rate	5.64	25.03	19.39			
9	A2MSP	Sun City Wastewater Mobile Home	All Usage	8,711.69	10,088.14	1,376.45	$ 1.8770	$ 2.1700	$ 0.2930
10	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	First 5,000 gals.	9.20	10.65	1.45	1.2862	2.1700	0.8838
11	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	Over 5,000 gals.				-	-	-
12	A2S1B	Sun City Wastewater Commercial S Unit 1"	First 12,500 gals.	23.02	26.66	3.64	1.2862	2.1700	0.8838
13	A2S1B	Sun City Wastewater Commercial S Unit 1"	Over 12,500 gals.				-	-	-
14	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	First 25,000 gals.	46.02	53.29	7.27	1.2862	2.1700	
15	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	Over 25,000 gals.				-	-	
16	A2S1D	Sun City Wastewater Commercial S Unit 2"	First 40,000 gals.	73.63	85.26	11.63	1.2862	2.1700	0.8838
17	A2S1D	Sun City Wastewater Commercial S Unit 2"	Over 40,000 gals.				-	-	-
18	A2S1E	Sun City Wastewater Commercial S Unit > 2"	All Usage	73.63	85.26	11.63	1.2862	2.1700	0.8838
19	A2S1N	Sun City Wastewater Commercial Single Unit Non Water	Flat Rate	73.63	85.26	11.63			
20	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	First 5,000 gals.	9.20	10.65	1.45	1.2862	2.1700	0.8838
21	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	Over 5,000 gals.				-	-	-
22	A2S2B	Sun City Wastewater Commercial M Unit 1"	First 12,500 gals.	23.02	26.66	3.64	1.2862	2.1700	0.8838
23	A2S2B	Sun City Wastewater Commercial M Unit 1"	Over 12,500 gals.						
24	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	First 25,000 gals.	46.02	53.29	7.27	1.2862	2.1700	
25	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	Over 25,000 gals.				-	-	
26	A2S2D	Sun City Wastewater Commercial M Unit 2"	First 40,000 gals.	73.63	85.26	11.63	1.2862	2.1700	0.8838
27	A2S2D	Sun City Wastewater Commercial M Unit 2"	Over 40,000 gals.				-	-	-
28	A2S2E	Sun City Wastewater Commercial M Unit > 2"	All Usage	73.63	85.26		1.2862	2.1700	
29	A2S7D	Sun City Wastewater Commercial Large User => 2"	All Usage	73.63	85.26	11.63	1.2862	2.1700	0.8838

EPCOR - Sun City Wastewater
Test Year Ended December 31, 2015
Changes in Representative Rate Schedules

Exhibit
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Line No.	Rate Schedule	Description	Block	Base Charge: Base charge	Base Charge: Number of Bills/Units	Base Charge: Basic Revenue	Usage (in Kgal)	Volume Charge: Volume Charge	Volume Charge: Total Volume Revenue	Total Revenue
1	A1S1A	Sun City Wastewater Residential S Unit 5/8"& 3/4"	Flat Rate	$ 25.03	234,120	$ 5,860,024				$ 5,860,024
2	A1S1B	Sun City Wastewater Residential S Unit 1"	Flat Rate	25.03	2,568	64,277				64,277
3	A1S1C	Sun City Wastewater Residential S Unit 1-1/2"	Flat Rate	25.03	12	300				300
4	A1S1D	Sun City Wastewater Residential S Unit => 2"	Flat Rate	25.03	36	901				901
5	A1S1N	Sun City Wastewater Residential S Unit Non Water	Flat Rate	25.03	2,820	70,585				70,585
6	A1S2A	Sun City Wastewater Residential M Unit All Water	Flat Rate	25.03	125,076	3,130,652				3,130,652
7	A1S2N	Sun City Wastewater Residential M Unit Non Water	Flat Rate	25.03	7,620	190,729				190,729
8	A2MS2	Sun City Wastewater Commercial WC	Flat Rate	25.03	96	2,403				2,403
9	A2MSP	Sun City Wastewater Mobile Home	All Usage	10,088.14	12	121,058	23,755	2.170	51,548	172,606
10	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	First 5,000 gals.	10.65	1,920	20,448	4,332	2.170	9,401	29,849
11	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	Over 5,000 gals.					-	-	-
12	A2S1B	Sun City Wastewater Commercial S Unit 1"	First 12,500 gals.	26.66	1,080	28,793	7,851	2.170	17,037	45,830
13	A2S1B	Sun City Wastewater Commercial S Unit 1"	Over 12,500 gals.					-	-	-
14	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	First 25,000 gals.	53.29	1,218	64,905	20,075	2.170	43,563	108,468
15	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	Over 25,000 gals.					-	-	-
16	A2S1D	Sun City Wastewater Commercial S Unit 2"	First 40,000 gals.	85.26	1,277	108,877	37,348	2.170	81,046	189,923
17	A2S1D	Sun City Wastewater Commercial S Unit 2"	Over 40,000 gals.					-	-	-
18	A2S1E	Sun City Wastewater Commercial S Unit > 2"	All Usage	85.26	120	10,231	36,989	2.170	80,266	90,497
19	A2S1N	Sun City Wastewater Commercial Single Unit Non Water	Flat Rate	85.26	168	14,324				14,324
20	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	First 5,000 gals.	10.65	60	639	173	2.170	375	1,014
21	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	Over 5,000 gals.	-						
22	A2S2B	Sun City Wastewater Commercial M Unit 1"	First 12,500 gals.	26.66	24	640	300	2.170	651	1,291
23	A2S2B	Sun City Wastewater Commercial M Unit 1"	Over 12,500 gals.	-		-		-	-	-
24	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	First 25,000 gals.	53.29	120	6,395	2,394	2.170	5,195	11,590
25	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	Over 25,000 gals.					-	-	-
26	A2S2D	Sun City Wastewater Commercial M Unit 2"	First 40,000 gals.	85.26	300	25,578	9,572	2.170	20,771	46,349
27	A2S2D	Sun City Wastewater Commercial M Unit 2"	Over 40,000 gals.					-	-	-
28	A2S2E	Sun City Wastewater Commercial M Unit > 2"	All Usage	85.26	96	8,185	75,313	2.170	163,429	171,614
29	A2S7D	Sun City Wastewater Commercial Large User => 2"	All Usage	85.26	96	8,185	38,853	2.170	84,311	92,496

EPCOR - Sun City Wastewater
Test Year Ended December 31, 2015
Changes in Representative Rate Schedules

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Line No.	Service Charges	Present Rates	Proposed Rates
1			
2			
3	Establishment or Re-Establishment of Service (c)		$ 35.00
4	Regular Hours	$ 30.00	Remove
5	After Hours	$ 40.00	Remove
6			
7	Reconnection of Service (Delinquent)		$ 35.00
8	Regular Hours	$ 30.00	Remove
10	After Hours	$ 40.00	Remove
11			
12	NSF Check	$ 10.00	$ 25.00
13			
14	Late Payment Charge (per month)		1.5%
15			
16	Deferred Payment (per month)		1.5%
17			
18	Deposit Requirements		(a)
19			
20	Deposit Interest		(a)
21			
22	After Hours Service Charge (b)		$35.00
23			
24			
25			
26	(a) Per ACC Rules R14-2-603(B)		
27	(b) After hours service charge: After regular working hours, Saturdays, Sundays, and holidays if at the		
28	customer's request or for the customer's convenience.		
29	(c) Monthly minimum times number of months disconnected from the system at the same location where the same customer had		
30	ordered a service disconnection within the preceding 12-month period.		
31			
32			
33	IN ADDITION TO THE COLLECTION OF REGULAR RATES, THE UTILITY WILL COLLECT FROM		
34	ITS CUSTOMERS A PROPORTIONATE SHARE OF ANY PRIVILEGE, SALES, USE, AND		
35	FRANCHISE TAX. PER COMMISSION RULE 14-2-609(D)(5).		
36			
37			
38	Service Line Connection Charges (Non Refundable)		
39	Residential	At Cost	At Cost
40	Commercial	At Cost	At Cost
41	Multiple Dwelling	At Cost	At Cost
42	Mobile Home Park	At Cost	At Cost
43			
44			
45	Annual Fee for Industrial Discharge Service		
46	Consumption <= 50,000 gallons per month	$500 per year	$500 per year
47	Consumption > 50,000 gallons per month	$1,000 per year	$1,000 per year
48			
49			
50			

EPCOR - Sun City Wastewater
Test Year Ended December 31, 2015
Typical Bill Analysis

Exhibit
Schedule H-4
Page 1
Witness: Heppenstall

Line No.	Rate Schedule	Description	Consumption	Typical Bills Present Rates	Typical Bills Proposed Rates	Proposed Increase Amount	Proposed Increase %
1	A1S1A	Sun City Wastewater Residential S Unit 5/8"& 3/4"	All Usage Levels	$ 22.11	$ 25.03	$ 2.92	13.21%
2	A1S1B	Sun City Wastewater Residential S Unit 1"	All Usage Levels	$ 22.11	$ 25.03	$ 2.92	13.21%
3	A1S1C	Sun City Wastewater Residential S Unit 1-1/2"	All Usage Levels	$ 22.11	$ 25.03	$ 2.92	13.21%
4	A1S1D	Sun City Wastewater Residential S Unit => 2"	All Usage Levels	$ 22.11	$ 25.03	$ 2.92	13.21%
5	A1S1N	Sun City Wastewater Residential S Unit Non Water	All Usage Levels	$ 22.11	$ 25.03	$ 2.92	13.21%
6	A1S2A	Sun City Wastewater Residential M Unit All Water	All Usage Levels	$ 22.11	$ 25.03	$ 2.92	13.21%
7	A1S2N	Sun City Wastewater Residential M Unit Non Water	All Usage Levels	$ 22.11	$ 25.03	$ 2.92	13.21%
8	A2MS2	Sun City Wastewater Commercial WC	All Usage Levels	$ 5.64	$ 25.03	$ 19.39	343.79%

EPCOR - Sun City Wastewater
Test Year Ended December 31, 2015
Typical Bill Analysis

Exhibit
Schedule H-4
Page 2
Witness: Heppenstall

Line No.			Consumption	Typical Bills Present Rates	Typical Bills Proposed Rates	Proposed Increase Amount	Proposed Increase %
1	A2MSP	Sun City Wastewater Mobile Home	100,000	$ 8,899.39	$ 10,305.14	$ 1,405.75	15.80%
2	A2MSP	Sun City Wastewater Mobile Home	200,000	$ 9,087.09	$ 10,522.14	$ 1,435.05	15.79%
3	A2MSP	Sun City Wastewater Mobile Home	300,000	$ 9,274.79	$ 10,739.14	$ 1,464.35	15.79%
4	A2MSP	Sun City Wastewater Mobile Home	400,000	$ 9,462.49	$ 10,956.14	$ 1,493.65	15.78%
5	A2MSP	Sun City Wastewater Mobile Home	500,000	$ 9,650.19	$ 11,173.14	$ 1,522.95	15.78%
6	A2MSP	Sun City Wastewater Mobile Home	600,000	$ 9,837.89	$ 11,390.14	$ 1,552.25	15.78%
7	A2MSP	Sun City Wastewater Mobile Home	700,000	$ 10,025.59	$ 11,607.14	$ 1,581.55	15.78%
8	A2MSP	Sun City Wastewater Mobile Home	800,000	$ 10,213.29	$ 11,824.14	$ 1,610.85	15.77%
9	A2MSP	Sun City Wastewater Mobile Home	900,000	$ 10,400.99	$ 12,041.14	$ 1,640.15	15.77%
10	A2MSP	Sun City Wastewater Mobile Home	1,000,000	$ 10,588.69	$ 12,258.14	$ 1,669.45	15.77%
11	A2MSP	Sun City Wastewater Mobile Home	1,100,000	$ 10,776.39	$ 12,475.14	$ 1,698.75	15.76%
12	A2MSP	Sun City Wastewater Mobile Home	1,200,000	$ 10,964.09	$ 12,692.14	$ 1,728.05	15.76%
13	A2MSP	Sun City Wastewater Mobile Home	1,300,000	$ 11,151.79	$ 12,909.14	$ 1,757.35	15.76%
14	A2MSP	Sun City Wastewater Mobile Home	1,400,000	$ 11,339.49	$ 13,126.14	$ 1,786.65	15.76%
15	A2MSP	Sun City Wastewater Mobile Home	1,500,000	$ 11,527.19	$ 13,343.14	$ 1,815.95	15.75%
16	A2MSP	Sun City Wastewater Mobile Home	1,600,000	$ 11,714.89	$ 13,560.14	$ 1,845.25	15.75%
17	A2MSP	Sun City Wastewater Mobile Home	1,700,000	$ 11,902.59	$ 13,777.14	$ 1,874.55	15.75%
18	A2MSP	Sun City Wastewater Mobile Home	1,800,000	$ 12,090.29	$ 13,994.14	$ 1,903.85	15.75%
19	A2MSP	Sun City Wastewater Mobile Home	1,900,000	$ 12,277.99	$ 14,211.14	$ 1,933.15	15.74%
20	A2MSP	Sun City Wastewater Mobile Home	2,000,000	$ 12,465.69	$ 14,428.14	$ 1,962.45	15.74%
21	A2MSP	Sun City Wastewater Mobile Home	2,100,000	$ 12,653.39	$ 14,645.14	$ 1,991.75	15.74%
22	A2MSP	Sun City Wastewater Mobile Home	2,200,000	$ 12,841.09	$ 14,862.14	$ 2,021.05	15.74%
23	A2MSP	Sun City Wastewater Mobile Home	2,300,000	$ 13,028.79	$ 15,079.14	$ 2,050.35	15.74%
24							
25		Average:	1,979,583	$ 12,427.37	$ 14,383.84	$ 1,956.47	15.74%
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EPCOR - Sun City Wastewater
Test Year Ended December 31, 2015
Typical Bill Analysis

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Schedule H-4
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Witness: Heppenstall

Line No.			Consumption	Typical Bills Present Rates	Typical Bills Proposed Rates	Proposed Increase Amount	Proposed Increase %
1	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	1,000	$ 10.49	$ 12.82	$ 2.33	22.26%
2	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	2,000	$ 11.77	$ 14.99	$ 3.22	27.33%
3	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	3,000	$ 13.06	$ 17.16	$ 4.10	31.41%
4	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	4,000	$ 14.34	$ 19.33	$ 4.99	34.75%
5	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	5,000	$ 15.63	$ 21.50	$ 5.87	37.55%
6	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	6,000	$ 15.63	$ 21.50	$ 5.87	37.55%
7	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	7,000	$ 15.63	$ 21.50	$ 5.87	37.55%
8	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	8,000	$ 15.63	$ 21.50	$ 5.87	37.55%
9	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	9,000	$ 15.63	$ 21.50	$ 5.87	37.55%
10	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	10,000	$ 15.63	$ 21.50	$ 5.87	37.55%
11	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	11,000	$ 15.63	$ 21.50	$ 5.87	37.55%
12	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	12,000	$ 15.63	$ 21.50	$ 5.87	37.55%
13	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	13,000	$ 15.63	$ 21.50	$ 5.87	37.55%
14	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	14,000	$ 15.63	$ 21.50	$ 5.87	37.55%
15	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	15,000	$ 15.63	$ 21.50	$ 5.87	37.55%
16	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	16,000	$ 15.63	$ 21.50	$ 5.87	37.55%
17	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	17,000	$ 15.63	$ 21.50	$ 5.87	37.55%
18	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	18,000	$ 15.63	$ 21.50	$ 5.87	37.55%
19	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	19,000	$ 15.63	$ 21.50	$ 5.87	37.55%
20	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	20,000	$ 15.63	$ 21.50	$ 5.87	37.55%
21	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	21,000	$ 15.63	$ 21.50	$ 5.87	37.55%
22	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	22,000	$ 15.63	$ 21.50	$ 5.87	37.55%
23	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	23,000	$ 15.63	$ 21.50	$ 5.87	37.55%
24	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	24,000	$ 15.63	$ 21.50	$ 5.87	37.55%
25	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	25,000	$ 15.63	$ 21.50	$ 5.87	37.55%
26	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	26,000	$ 15.63	$ 21.50	$ 5.87	37.55%
27	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	27,000	$ 15.63	$ 21.50	$ 5.87	37.55%
28	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	28,000	$ 15.63	$ 21.50	$ 5.87	37.55%
29	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	29,000	$ 15.63	$ 21.50	$ 5.87	37.55%
30	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	30,000	$ 15.63	$ 21.50	$ 5.87	37.55%
31	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	31,000	$ 15.63	$ 21.50	$ 5.87	37.55%
32	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	32,000	$ 15.63	$ 21.50	$ 5.87	37.55%
33	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	33,000	$ 15.63	$ 21.50	$ 5.87	37.55%
34	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	34,000	$ 15.63	$ 21.50	$ 5.87	37.55%
35	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	35,000	$ 15.63	$ 21.50	$ 5.87	37.55%
36	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	36,000	$ 15.63	$ 21.50	$ 5.87	37.55%
37	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	37,000	$ 15.63	$ 21.50	$ 5.87	37.55%
38	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	38,000	$ 15.63	$ 21.50	$ 5.87	37.55%
39	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	39,000	$ 15.63	$ 21.50	$ 5.87	37.55%
40	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	40,000	$ 15.63	$ 21.50	$ 5.87	37.55%
41	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	41,000	$ 15.63	$ 21.50	$ 5.87	37.55%
42	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	42,000	$ 15.63	$ 21.50	$ 5.87	37.55%
43	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	43,000	$ 15.63	$ 21.50	$ 5.87	37.55%
44	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	44,000	$ 15.63	$ 21.50	$ 5.87	37.55%
45	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	45,000	$ 15.63	$ 21.50	$ 5.87	37.55%
46	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	46,000	$ 15.63	$ 21.50	$ 5.87	37.55%
47	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	47,000	$ 15.63	$ 21.50	$ 5.87	37.55%
48	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	48,000	$ 15.63	$ 21.50	$ 5.87	37.55%
49	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	49,000	$ 15.63	$ 21.50	$ 5.87	37.55%
50	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	50,000	$ 15.63	$ 21.50	$ 5.87	37.55%
51	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	51,000	$ 15.63	$ 21.50	$ 5.87	37.55%
52	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	52,000	$ 15.63	$ 21.50	$ 5.87	37.55%
53	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	53,000	$ 15.63	$ 21.50	$ 5.87	37.55%
54	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	54,000	$ 15.63	$ 21.50	$ 5.87	37.55%
55	A2S1A	Sun City Wastewater Commercial S Unit 5/8" & 3/4"	55,000	$ 15.63	$ 21.50	$ 5.87	37.55%
56							
57		Average:	2,256	$ 12.10	$ 15.55	$ 3.44	28.46%
58							
59							
60							

EPCOR - Sun City Wastewater
Test Year Ended December 31, 2015
Typical Bill Analysis

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Witness: Heppenstall

Line No.			Consumption	Typical Bills Present Rates	Typical Bills Proposed Rates	Proposed Increase Amount	Proposed Increase %
1	A2S1B	Sun City Wastewater Commercial S Unit 1"	1,000	$ 24.31	$ 28.83	$ 4.52	18.61%
2	A2S1B	Sun City Wastewater Commercial S Unit 1"	2,000	$ 25.59	$ 31.00	$ 5.41	21.13%
3	A2S1B	Sun City Wastewater Commercial S Unit 1"	3,000	$ 26.88	$ 33.17	$ 6.29	23.41%
4	A2S1B	Sun City Wastewater Commercial S Unit 1"	4,000	$ 28.16	$ 35.34	$ 7.18	25.48%
5	A2S1B	Sun City Wastewater Commercial S Unit 1"	5,000	$ 29.45	$ 37.51	$ 8.06	27.36%
6	A2S1B	Sun City Wastewater Commercial S Unit 1"	6,000	$ 30.74	$ 39.68	$ 8.94	29.09%
7	A2S1B	Sun City Wastewater Commercial S Unit 1"	7,000	$ 32.02	$ 41.85	$ 9.83	30.69%
8	A2S1B	Sun City Wastewater Commercial S Unit 1"	8,000	$ 33.31	$ 44.02	$ 10.71	32.15%
9	A2S1B	Sun City Wastewater Commercial S Unit 1"	9,000	$ 34.60	$ 46.19	$ 11.59	33.51%
10	A2S1B	Sun City Wastewater Commercial S Unit 1"	10,000	$ 35.88	$ 48.36	$ 12.48	34.78%
11	A2S1B	Sun City Wastewater Commercial S Unit 1"	11,000	$ 37.17	$ 50.53	$ 13.36	35.95%
12	A2S1B	Sun City Wastewater Commercial S Unit 1"	12,000	$ 38.45	$ 52.70	$ 14.25	37.05%
13	A2S1B	Sun City Wastewater Commercial S Unit 1"	12,500	$ 39.10	$ 53.79	$ 14.69	37.57%
14	A2S1B	Sun City Wastewater Commercial S Unit 1"	13,000	$ 39.10	$ 53.79	$ 14.69	37.57%
15	A2S1B	Sun City Wastewater Commercial S Unit 1"	14,000	$ 39.10	$ 53.79	$ 14.69	37.57%
16	A2S1B	Sun City Wastewater Commercial S Unit 1"	15,000	$ 39.10	$ 53.79	$ 14.69	37.57%
17	A2S1B	Sun City Wastewater Commercial S Unit 1"	16,000	$ 39.10	$ 53.79	$ 14.69	37.57%
18	A2S1B	Sun City Wastewater Commercial S Unit 1"	17,000	$ 39.10	$ 53.79	$ 14.69	37.57%
19	A2S1B	Sun City Wastewater Commercial S Unit 1"	18,000	$ 39.10	$ 53.79	$ 14.69	37.57%
20	A2S1B	Sun City Wastewater Commercial S Unit 1"	19,000	$ 39.10	$ 53.79	$ 14.69	37.57%
21	A2S1B	Sun City Wastewater Commercial S Unit 1"	20,000	$ 39.10	$ 53.79	$ 14.69	37.57%
22	A2S1B	Sun City Wastewater Commercial S Unit 1"	21,000	$ 39.10	$ 53.79	$ 14.69	37.57%
23	A2S1B	Sun City Wastewater Commercial S Unit 1"	22,000	$ 39.10	$ 53.79	$ 14.69	37.57%
24	A2S1B	Sun City Wastewater Commercial S Unit 1"	23,000	$ 39.10	$ 53.79	$ 14.69	37.57%
25	A2S1B	Sun City Wastewater Commercial S Unit 1"	24,000	$ 39.10	$ 53.79	$ 14.69	37.57%
26	A2S1B	Sun City Wastewater Commercial S Unit 1"	25,000	$ 39.10	$ 53.79	$ 14.69	37.57%
27	A2S1B	Sun City Wastewater Commercial S Unit 1"	26,000	$ 39.10	$ 53.79	$ 14.69	37.57%
28	A2S1B	Sun City Wastewater Commercial S Unit 1"	27,000	$ 39.10	$ 53.79	$ 14.69	37.57%
29	A2S1B	Sun City Wastewater Commercial S Unit 1"	28,000	$ 39.10	$ 53.79	$ 14.69	37.57%
30	A2S1B	Sun City Wastewater Commercial S Unit 1"	29,000	$ 39.10	$ 53.79	$ 14.69	37.57%
31	A2S1B	Sun City Wastewater Commercial S Unit 1"	30,000	$ 39.10	$ 53.79	$ 14.69	37.57%
32	A2S1B	Sun City Wastewater Commercial S Unit 1"	31,000	$ 39.10	$ 53.79	$ 14.69	37.57%
33	A2S1B	Sun City Wastewater Commercial S Unit 1"	32,000	$ 39.10	$ 53.79	$ 14.69	37.57%
34	A2S1B	Sun City Wastewater Commercial S Unit 1"	33,000	$ 39.10	$ 53.79	$ 14.69	37.57%
35	A2S1B	Sun City Wastewater Commercial S Unit 1"	34,000	$ 39.10	$ 53.79	$ 14.69	37.57%
36	A2S1B	Sun City Wastewater Commercial S Unit 1"	35,000	$ 39.10	$ 53.79	$ 14.69	37.57%
37	A2S1B	Sun City Wastewater Commercial S Unit 1"	36,000	$ 39.10	$ 53.79	$ 14.69	37.57%
38	A2S1B	Sun City Wastewater Commercial S Unit 1"	37,000	$ 39.10	$ 53.79	$ 14.69	37.57%
39	A2S1B	Sun City Wastewater Commercial S Unit 1"	38,000	$ 39.10	$ 53.79	$ 14.69	37.57%
40	A2S1B	Sun City Wastewater Commercial S Unit 1"	39,000	$ 39.10	$ 53.79	$ 14.69	37.57%
41	A2S1B	Sun City Wastewater Commercial S Unit 1"	40,000	$ 39.10	$ 53.79	$ 14.69	37.57%
42	A2S1B	Sun City Wastewater Commercial S Unit 1"	41,000	$ 39.10	$ 53.79	$ 14.69	37.57%
43	A2S1B	Sun City Wastewater Commercial S Unit 1"	42,000	$ 39.10	$ 53.79	$ 14.69	37.57%
44	A2S1B	Sun City Wastewater Commercial S Unit 1"	43,000	$ 39.10	$ 53.79	$ 14.69	37.57%
45	A2S1B	Sun City Wastewater Commercial S Unit 1"	44,000	$ 39.10	$ 53.79	$ 14.69	37.57%
46	A2S1B	Sun City Wastewater Commercial S Unit 1"	45,000	$ 39.10	$ 53.79	$ 14.69	37.57%
47	A2S1B	Sun City Wastewater Commercial S Unit 1"	46,000	$ 39.10	$ 53.79	$ 14.69	37.57%
48	A2S1B	Sun City Wastewater Commercial S Unit 1"	47,000	$ 39.10	$ 53.79	$ 14.69	37.57%
49	A2S1B	Sun City Wastewater Commercial S Unit 1"	48,000	$ 39.10	$ 53.79	$ 14.69	37.57%
50	A2S1B	Sun City Wastewater Commercial S Unit 1"	49,000	$ 39.10	$ 53.79	$ 14.69	37.57%
51	A2S1B	Sun City Wastewater Commercial S Unit 1"	50,000	$ 39.10	$ 53.79	$ 14.69	37.57%
52	A2S1B	Sun City Wastewater Commercial S Unit 1"	51,000	$ 39.10	$ 53.79	$ 14.69	37.57%
53	A2S1B	Sun City Wastewater Commercial S Unit 1"	52,000	$ 39.10	$ 53.79	$ 14.69	37.57%
54	A2S1B	Sun City Wastewater Commercial S Unit 1"	53,000	$ 39.10	$ 53.79	$ 14.69	37.57%
55	A2S1B	Sun City Wastewater Commercial S Unit 1"	54,000	$ 39.10	$ 53.79	$ 14.69	37.57%
56	A2S1B	Sun City Wastewater Commercial S Unit 1"	55,000	$ 39.10	$ 53.79	$ 14.69	37.57%
57							
58		Average:	7,270	$ 73.63	$ 85.26	$ 11.63	15.80%
59							
60							

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Test Year Ended December 31, 2015
Typical Bill Analysis

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Line No.			Consumption	Typical Bills Present Rates	Typical Bills Proposed Rates	Proposed Increase Amount	Proposed Increase %
1	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	5,000	$ 52.45	$ 64.14	$ 11.69	22.29%
2	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	10,000	$ 58.88	$ 74.99	$ 16.11	27.36%
3	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	15,000	$ 65.31	$ 85.84	$ 20.53	31.43%
4	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	20,000	$ 71.74	$ 96.69	$ 24.95	34.77%
5	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	25,000	$ 78.18	$ 107.54	$ 29.37	37.56%
6	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	30,000	$ 78.18	$ 107.54	$ 29.37	37.56%
7	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	35,000	$ 78.18	$ 107.54	$ 29.37	37.56%
8	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	40,000	$ 78.18	$ 107.54	$ 29.37	37.56%
9	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	45,000	$ 78.18	$ 107.54	$ 29.37	37.56%
10	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	50,000	$ 78.18	$ 107.54	$ 29.37	37.56%
11	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	55,000	$ 78.18	$ 107.54	$ 29.37	37.56%
12	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	60,000	$ 78.18	$ 107.54	$ 29.37	37.56%
13	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	65,000	$ 78.18	$ 107.54	$ 29.37	37.56%
14	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	70,000	$ 78.18	$ 107.54	$ 29.37	37.56%
15	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	75,000	$ 78.18	$ 107.54	$ 29.37	37.56%
16	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	80,000	$ 78.18	$ 107.54	$ 29.37	37.56%
17	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	85,000	$ 78.18	$ 107.54	$ 29.37	37.56%
18	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	90,000	$ 78.18	$ 107.54	$ 29.37	37.56%
19	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	95,000	$ 78.18	$ 107.54	$ 29.37	37.56%
20	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	100,000	$ 78.18	$ 107.54	$ 29.37	37.56%
21	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	105,000	$ 78.18	$ 107.54	$ 29.37	37.56%
22	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	110,000	$ 78.18	$ 107.54	$ 29.37	37.56%
23	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	115,000	$ 78.18	$ 107.54	$ 29.37	37.56%
24	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	120,000	$ 78.18	$ 107.54	$ 29.37	37.56%
25	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	125,000	$ 78.18	$ 107.54	$ 29.37	37.56%
26	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	130,000	$ 78.18	$ 107.54	$ 29.37	37.56%
27	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	135,000	$ 78.18	$ 107.54	$ 29.37	37.56%
28	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	140,000	$ 78.18	$ 107.54	$ 29.37	37.56%
29	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	145,000	$ 78.18	$ 107.54	$ 29.37	37.56%
30	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	150,000	$ 78.18	$ 107.54	$ 29.37	37.56%
31	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	155,000	$ 78.18	$ 107.54	$ 29.37	37.56%
32	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	160,000	$ 78.18	$ 107.54	$ 29.37	37.56%
33	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	165,000	$ 78.18	$ 107.54	$ 29.37	37.56%
34	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	170,000	$ 78.18	$ 107.54	$ 29.37	37.56%
35	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	175,000	$ 78.18	$ 107.54	$ 29.37	37.56%
36	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	180,000	$ 78.18	$ 107.54	$ 29.37	37.56%
37	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	185,000	$ 78.18	$ 107.54	$ 29.37	37.56%
38	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	190,000	$ 78.18	$ 107.54	$ 29.37	37.56%
39	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	195,000	$ 78.18	$ 107.54	$ 29.37	37.56%
40	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	200,000	$ 78.18	$ 107.54	$ 29.37	37.56%
41	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	205,000	$ 78.18	$ 107.54	$ 29.37	37.56%
42	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	210,000	$ 78.18	$ 107.54	$ 29.37	37.56%
43	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	215,000	$ 78.18	$ 107.54	$ 29.37	37.56%
44	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	220,000	$ 78.18	$ 107.54	$ 29.37	37.56%
45	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	225,000	$ 78.18	$ 107.54	$ 29.37	37.56%
46	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	230,000	$ 78.18	$ 107.54	$ 29.37	37.56%
47	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	235,000	$ 78.18	$ 107.54	$ 29.37	37.56%
48	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	240,000	$ 78.18	$ 107.54	$ 29.37	37.56%
49	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	245,000	$ 78.18	$ 107.54	$ 29.37	37.56%
50	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	250,000	$ 78.18	$ 107.54	$ 29.37	37.56%
51	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	255,000	$ 78.18	$ 107.54	$ 29.37	37.56%
52	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	260,000	$ 78.18	$ 107.54	$ 29.37	37.56%
53	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	265,000	$ 78.18	$ 107.54	$ 29.37	37.56%
54	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	270,000	$ 78.18	$ 107.54	$ 29.37	37.56%
55	A2S1C	Sun City Wastewater Commercial S Unit 1-1/2"	275,000	$ 78.18	$ 107.54	$ 29.37	37.56%
56							
57		Average:	16,482	$ 67.22	$ 89.06	$ 21.84	32.49%
58							
59							
60							

EPCOR - Sun City Wastewater
Test Year Ended December 31, 2015
Typical Bill Analysis

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Line No.				Consumption	Typical Bills Present Rates	Typical Bills Proposed Rates	Proposed Increase Amount	Proposed Increase %
1	A2S1D	Sun City Wastewater Commercial S Unit 2"		2,500	$ 76.85	$ 90.69	$ 13.84	18.01%
2	A2S1D	Sun City Wastewater Commercial S Unit 2"		5,000	$ 80.06	$ 96.11	$ 16.05	20.05%
3	A2S1D	Sun City Wastewater Commercial S Unit 2"		7,500	$ 83.28	$ 101.54	$ 18.26	21.93%
4	A2S1D	Sun City Wastewater Commercial S Unit 2"		10,000	$ 86.49	$ 106.96	$ 20.47	23.66%
5	A2S1D	Sun City Wastewater Commercial S Unit 2"		12,500	$ 89.71	$ 112.39	$ 22.68	25.28%
6	A2S1D	Sun City Wastewater Commercial S Unit 2"		15,000	$ 92.92	$ 117.81	$ 24.89	26.78%
7	A2S1D	Sun City Wastewater Commercial S Unit 2"		17,500	$ 96.14	$ 123.24	$ 27.10	28.18%
8	A2S1D	Sun City Wastewater Commercial S Unit 2"		20,000	$ 99.35	$ 128.66	$ 29.31	29.50%
9	A2S1D	Sun City Wastewater Commercial S Unit 2"		22,500	$ 102.57	$ 134.09	$ 31.52	30.73%
10	A2S1D	Sun City Wastewater Commercial S Unit 2"		25,000	$ 105.79	$ 139.51	$ 33.73	31.88%
11	A2S1D	Sun City Wastewater Commercial S Unit 2"		27,500	$ 109.00	$ 144.94	$ 35.93	32.97%
12	A2S1D	Sun City Wastewater Commercial S Unit 2"		30,000	$ 112.22	$ 150.36	$ 38.14	33.99%
13	A2S1D	Sun City Wastewater Commercial S Unit 2"		32,500	$ 115.43	$ 155.79	$ 40.35	34.96%
14	A2S1D	Sun City Wastewater Commercial S Unit 2"		35,000	$ 118.65	$ 161.21	$ 42.56	35.87%
15	A2S1D	Sun City Wastewater Commercial S Unit 2"		37,500	$ 121.86	$ 166.64	$ 44.77	36.74%
16	A2S1D	Sun City Wastewater Commercial S Unit 2"		40,000	$ 125.08	$ 172.06	$ 46.98	37.56%
17	A2S1D	Sun City Wastewater Commercial S Unit 2"		42,500	$ 125.08	$ 172.06	$ 46.98	37.56%
18	A2S1D	Sun City Wastewater Commercial S Unit 2"		45,000	$ 125.08	$ 172.06	$ 46.98	37.56%
19	A2S1D	Sun City Wastewater Commercial S Unit 2"		47,500	$ 125.08	$ 172.06	$ 46.98	37.56%
20	A2S1D	Sun City Wastewater Commercial S Unit 2"		50,000	$ 125.08	$ 172.06	$ 46.98	37.56%
21	A2S1D	Sun City Wastewater Commercial S Unit 2"		52,500	$ 125.08	$ 172.06	$ 46.98	37.56%
22	A2S1D	Sun City Wastewater Commercial S Unit 2"		55,000	$ 125.08	$ 172.06	$ 46.98	37.56%
23	A2S1D	Sun City Wastewater Commercial S Unit 2"		57,500	$ 125.08	$ 172.06	$ 46.98	37.56%
24	A2S1D	Sun City Wastewater Commercial S Unit 2"		60,000	$ 125.08	$ 172.06	$ 46.98	37.56%
25	A2S1D	Sun City Wastewater Commercial S Unit 2"		62,500	$ 125.08	$ 172.06	$ 46.98	37.56%
26	A2S1D	Sun City Wastewater Commercial S Unit 2"		65,000	$ 125.08	$ 172.06	$ 46.98	37.56%
27	A2S1D	Sun City Wastewater Commercial S Unit 2"		67,500	$ 125.08	$ 172.06	$ 46.98	37.56%
28	A2S1D	Sun City Wastewater Commercial S Unit 2"		70,000	$ 125.08	$ 172.06	$ 46.98	37.56%
29	A2S1D	Sun City Wastewater Commercial S Unit 2"		72,500	$ 125.08	$ 172.06	$ 46.98	37.56%
30	A2S1D	Sun City Wastewater Commercial S Unit 2"		75,000	$ 125.08	$ 172.06	$ 46.98	37.56%
31	A2S1D	Sun City Wastewater Commercial S Unit 2"		77,500	$ 125.08	$ 172.06	$ 46.98	37.56%
32	A2S1D	Sun City Wastewater Commercial S Unit 2"		80,000	$ 125.08	$ 172.06	$ 46.98	37.56%
33	A2S1D	Sun City Wastewater Commercial S Unit 2"		82,500	$ 125.08	$ 172.06	$ 46.98	37.56%
34	A2S1D	Sun City Wastewater Commercial S Unit 2"		85,000	$ 125.08	$ 172.06	$ 46.98	37.56%
35	A2S1D	Sun City Wastewater Commercial S Unit 2"		87,500	$ 125.08	$ 172.06	$ 46.98	37.56%
36	A2S1D	Sun City Wastewater Commercial S Unit 2"		90,000	$ 125.08	$ 172.06	$ 46.98	37.56%
37	A2S1D	Sun City Wastewater Commercial S Unit 2"		92,500	$ 125.08	$ 172.06	$ 46.98	37.56%
38	A2S1D	Sun City Wastewater Commercial S Unit 2"		95,000	$ 125.08	$ 172.06	$ 46.98	37.56%
39	A2S1D	Sun City Wastewater Commercial S Unit 2"		97,500	$ 125.08	$ 172.06	$ 46.98	37.56%
40	A2S1D	Sun City Wastewater Commercial S Unit 2"		100,000	$ 125.08	$ 172.06	$ 46.98	37.56%
41	A2S1D	Sun City Wastewater Commercial S Unit 2"		102,500	$ 125.08	$ 172.06	$ 46.98	37.56%
42	A2S1D	Sun City Wastewater Commercial S Unit 2"		105,000	$ 125.08	$ 172.06	$ 46.98	37.56%
43	A2S1D	Sun City Wastewater Commercial S Unit 2"		107,500	$ 125.08	$ 172.06	$ 46.98	37.56%
44	A2S1D	Sun City Wastewater Commercial S Unit 2"		110,000	$ 125.08	$ 172.06	$ 46.98	37.56%
45	A2S1D	Sun City Wastewater Commercial S Unit 2"		112,500	$ 125.08	$ 172.06	$ 46.98	37.56%
46	A2S1D	Sun City Wastewater Commercial S Unit 2"		115,000	$ 125.08	$ 172.06	$ 46.98	37.56%
47	A2S1D	Sun City Wastewater Commercial S Unit 2"		117,500	$ 125.08	$ 172.06	$ 46.98	37.56%
48	A2S1D	Sun City Wastewater Commercial S Unit 2"		120,000	$ 125.08	$ 172.06	$ 46.98	37.56%
49	A2S1D	Sun City Wastewater Commercial S Unit 2"		122,500	$ 125.08	$ 172.06	$ 46.98	37.56%
50	A2S1D	Sun City Wastewater Commercial S Unit 2"		125,000	$ 125.08	$ 172.06	$ 46.98	37.56%
51	A2S1D	Sun City Wastewater Commercial S Unit 2"		127,500	$ 125.08	$ 172.06	$ 46.98	37.56%
52	A2S1D	Sun City Wastewater Commercial S Unit 2"		130,000	$ 125.08	$ 172.06	$ 46.98	37.56%
53	A2S1D	Sun City Wastewater Commercial S Unit 2"		132,500	$ 125.08	$ 172.06	$ 46.98	37.56%
54	A2S1D	Sun City Wastewater Commercial S Unit 2"		135,000	$ 125.08	$ 172.06	$ 46.98	37.56%
55	A2S1D	Sun City Wastewater Commercial S Unit 2"		137,500	$ 125.08	$ 172.06	$ 46.98	37.56%
56								
57			Average:	29,247	$ 111.25	$ 148.73	$ 37.48	33.69%
58								
59								
60								

EPCOR - Sun City Wastewater
Test Year Ended December 31, 2015
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Line No.			Consumption	Typical Bills Present Rates	Typical Bills Proposed Rates	Proposed Increase Amount	Proposed Increase %
1	A2S1E	Sun City Wastewater Commercial S Unit > 2"	10,000	$ 86.49	$ 106.96	$ 20.47	23.66%
2	A2S1E	Sun City Wastewater Commercial S Unit > 2"	20,000	$ 99.35	$ 128.66	$ 29.31	29.50%
3	A2S1E	Sun City Wastewater Commercial S Unit > 2"	30,000	$ 112.22	$ 150.36	$ 38.14	33.99%
4	A2S1E	Sun City Wastewater Commercial S Unit > 2"	40,000	$ 125.08	$ 172.06	$ 46.98	37.56%
5	A2S1E	Sun City Wastewater Commercial S Unit > 2"	50,000	$ 137.94	$ 193.76	$ 55.82	40.47%
6	A2S1E	Sun City Wastewater Commercial S Unit > 2"	60,000	$ 150.80	$ 215.46	$ 64.66	42.88%
7	A2S1E	Sun City Wastewater Commercial S Unit > 2"	70,000	$ 163.66	$ 237.16	$ 73.50	44.91%
8	A2S1E	Sun City Wastewater Commercial S Unit > 2"	80,000	$ 176.53	$ 258.86	$ 82.33	46.64%
9	A2S1E	Sun City Wastewater Commercial S Unit > 2"	90,000	$ 189.39	$ 280.56	$ 91.17	48.14%
10	A2S1E	Sun City Wastewater Commercial S Unit > 2"	100,000	$ 202.25	$ 302.26	$ 100.01	49.45%
11	A2S1E	Sun City Wastewater Commercial S Unit > 2"	110,000	$ 215.11	$ 323.96	$ 108.85	50.60%
12	A2S1E	Sun City Wastewater Commercial S Unit > 2"	120,000	$ 227.97	$ 345.66	$ 117.69	51.62%
13	A2S1E	Sun City Wastewater Commercial S Unit > 2"	130,000	$ 240.84	$ 367.36	$ 126.52	52.54%
14	A2S1E	Sun City Wastewater Commercial S Unit > 2"	140,000	$ 253.70	$ 389.06	$ 135.36	53.36%
15	A2S1E	Sun City Wastewater Commercial S Unit > 2"	150,000	$ 266.56	$ 410.76	$ 144.20	54.10%
16	A2S1E	Sun City Wastewater Commercial S Unit > 2"	160,000	$ 279.42	$ 432.46	$ 153.04	54.77%
17	A2S1E	Sun City Wastewater Commercial S Unit > 2"	170,000	$ 292.28	$ 454.16	$ 161.88	55.38%
18	A2S1E	Sun City Wastewater Commercial S Unit > 2"	180,000	$ 305.15	$ 475.86	$ 170.71	55.95%
19	A2S1E	Sun City Wastewater Commercial S Unit > 2"	190,000	$ 318.01	$ 497.56	$ 179.55	56.46%
20	A2S1E	Sun City Wastewater Commercial S Unit > 2"	200,000	$ 330.87	$ 519.26	$ 188.39	56.94%
21	A2S1E	Sun City Wastewater Commercial S Unit > 2"	210,000	$ 343.73	$ 540.96	$ 197.23	57.38%
22	A2S1E	Sun City Wastewater Commercial S Unit > 2"	220,000	$ 356.59	$ 562.66	$ 206.07	57.79%
23	A2S1E	Sun City Wastewater Commercial S Unit > 2"	230,000	$ 369.46	$ 584.36	$ 214.90	58.17%
24	A2S1E	Sun City Wastewater Commercial S Unit > 2"	240,000	$ 382.32	$ 606.06	$ 223.74	58.52%
25	A2S1E	Sun City Wastewater Commercial S Unit > 2"	250,000	$ 395.18	$ 627.76	$ 232.58	58.85%
26	A2S1E	Sun City Wastewater Commercial S Unit > 2"	260,000	$ 408.04	$ 649.46	$ 241.42	59.16%
27	A2S1E	Sun City Wastewater Commercial S Unit > 2"	270,000	$ 420.90	$ 671.16	$ 250.26	59.46%
28	A2S1E	Sun City Wastewater Commercial S Unit > 2"	280,000	$ 433.77	$ 692.86	$ 259.09	59.73%
29	A2S1E	Sun City Wastewater Commercial S Unit > 2"	290,000	$ 446.63	$ 714.56	$ 267.93	59.99%
30	A2S1E	Sun City Wastewater Commercial S Unit > 2"	300,000	$ 459.49	$ 736.26	$ 276.77	60.23%
31	A2S1E	Sun City Wastewater Commercial S Unit > 2"	310,000	$ 472.35	$ 757.96	$ 285.61	60.47%
32	A2S1E	Sun City Wastewater Commercial S Unit > 2"	320,000	$ 485.21	$ 779.66	$ 294.45	60.68%
33	A2S1E	Sun City Wastewater Commercial S Unit > 2"	330,000	$ 498.08	$ 801.36	$ 303.28	60.89%
34	A2S1E	Sun City Wastewater Commercial S Unit > 2"	340,000	$ 510.94	$ 823.06	$ 312.12	61.09%
35	A2S1E	Sun City Wastewater Commercial S Unit > 2"	350,000	$ 523.80	$ 844.76	$ 320.96	61.28%
36	A2S1E	Sun City Wastewater Commercial S Unit > 2"	360,000	$ 536.66	$ 866.46	$ 329.80	61.45%
37	A2S1E	Sun City Wastewater Commercial S Unit > 2"	370,000	$ 549.52	$ 888.16	$ 338.64	61.62%
38	A2S1E	Sun City Wastewater Commercial S Unit > 2"	380,000	$ 562.39	$ 909.86	$ 347.47	61.79%
39	A2S1E	Sun City Wastewater Commercial S Unit > 2"	390,000	$ 575.25	$ 931.56	$ 356.31	61.94%
40	A2S1E	Sun City Wastewater Commercial S Unit > 2"	400,000	$ 588.11	$ 953.26	$ 365.15	62.09%
41	A2S1E	Sun City Wastewater Commercial S Unit > 2"	410,000	$ 600.97	$ 974.96	$ 373.99	62.23%
42	A2S1E	Sun City Wastewater Commercial S Unit > 2"	420,000	$ 613.83	$ 996.66	$ 382.83	62.37%
43	A2S1E	Sun City Wastewater Commercial S Unit > 2"	430,000	$ 626.70	$ 1,018.36	$ 391.66	62.50%
44	A2S1E	Sun City Wastewater Commercial S Unit > 2"	440,000	$ 639.56	$ 1,040.06	$ 400.50	62.62%
45	A2S1E	Sun City Wastewater Commercial S Unit > 2"	450,000	$ 652.42	$ 1,061.76	$ 409.34	62.74%
46	A2S1E	Sun City Wastewater Commercial S Unit > 2"	460,000	$ 665.28	$ 1,083.46	$ 418.18	62.86%
47	A2S1E	Sun City Wastewater Commercial S Unit > 2"	470,000	$ 678.14	$ 1,105.16	$ 427.02	62.97%
48	A2S1E	Sun City Wastewater Commercial S Unit > 2"	480,000	$ 691.01	$ 1,126.86	$ 435.85	63.08%
49	A2S1E	Sun City Wastewater Commercial S Unit > 2"	490,000	$ 703.87	$ 1,148.56	$ 444.69	63.18%
50	A2S1E	Sun City Wastewater Commercial S Unit > 2"	500,000	$ 716.73	$ 1,170.26	$ 453.53	63.28%
51	A2S1E	Sun City Wastewater Commercial S Unit > 2"	510,000	$ 729.59	$ 1,191.96	$ 462.37	63.37%
52	A2S1E	Sun City Wastewater Commercial S Unit > 2"	520,000	$ 742.45	$ 1,213.66	$ 471.21	63.47%
53	A2S1E	Sun City Wastewater Commercial S Unit > 2"	530,000	$ 755.32	$ 1,235.36	$ 480.04	63.56%
54	A2S1E	Sun City Wastewater Commercial S Unit > 2"	540,000	$ 768.18	$ 1,257.06	$ 488.88	63.64%
55	A2S1E	Sun City Wastewater Commercial S Unit > 2"	550,000	$ 781.04	$ 1,278.76	$ 497.72	63.73%
56							
57		Average:	308,242	$ 470.09	$ 754.14	$ 284.05	60.43%
58							
59							
60							

EPCOR - Sun City Wastewater
Test Year Ended December 31, 2015
Typical Bill Analysis

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Line No.			Consumption	Typical Bills Present Rates	Typical Bills Proposed Rates	Proposed Increase Amount	Proposed Increase %
1	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	1,000	$ 10.49	$ 12.82	$ 2.33	22.26%
2	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	2,000	$ 11.77	$ 14.99	$ 3.22	27.33%
3	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	3,000	$ 13.06	$ 17.16	$ 4.10	31.41%
4	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	4,000	$ 14.34	$ 19.33	$ 4.99	34.75%
5	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	5,000	$ 15.63	$ 21.50	$ 5.87	37.55%
6	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	6,000	$ 15.63	$ 21.50	$ 5.87	37.55%
7	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	7,000	$ 15.63	$ 21.50	$ 5.87	37.55%
8	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	8,000	$ 15.63	$ 21.50	$ 5.87	37.55%
9	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	9,000	$ 15.63	$ 21.50	$ 5.87	37.55%
10	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	10,000	$ 15.63	$ 21.50	$ 5.87	37.55%
11	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	11,000	$ 15.63	$ 21.50	$ 5.87	37.55%
12	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	12,000	$ 15.63	$ 21.50	$ 5.87	37.55%
13	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	13,000	$ 15.63	$ 21.50	$ 5.87	37.55%
14	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	14,000	$ 15.63	$ 21.50	$ 5.87	37.55%
15	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	15,000	$ 15.63	$ 21.50	$ 5.87	37.55%
16	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	16,000	$ 15.63	$ 21.50	$ 5.87	37.55%
17	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	17,000	$ 15.63	$ 21.50	$ 5.87	37.55%
18	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	18,000	$ 15.63	$ 21.50	$ 5.87	37.55%
19	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	19,000	$ 15.63	$ 21.50	$ 5.87	37.55%
20	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	20,000	$ 15.63	$ 21.50	$ 5.87	37.55%
21	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	21,000	$ 15.63	$ 21.50	$ 5.87	37.55%
22	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	22,000	$ 15.63	$ 21.50	$ 5.87	37.55%
23	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	23,000	$ 15.63	$ 21.50	$ 5.87	37.55%
24	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	24,000	$ 15.63	$ 21.50	$ 5.87	37.55%
25	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	25,000	$ 15.63	$ 21.50	$ 5.87	37.55%
26	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	26,000	$ 15.63	$ 21.50	$ 5.87	37.55%
27	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	27,000	$ 15.63	$ 21.50	$ 5.87	37.55%
28	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	28,000	$ 15.63	$ 21.50	$ 5.87	37.55%
29	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	29,000	$ 15.63	$ 21.50	$ 5.87	37.55%
30	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	30,000	$ 15.63	$ 21.50	$ 5.87	37.55%
31	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	31,000	$ 15.63	$ 21.50	$ 5.87	37.55%
32	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	32,000	$ 15.63	$ 21.50	$ 5.87	37.55%
33	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	33,000	$ 15.63	$ 21.50	$ 5.87	37.55%
34	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	34,000	$ 15.63	$ 21.50	$ 5.87	37.55%
35	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	35,000	$ 15.63	$ 21.50	$ 5.87	37.55%
36	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	36,000	$ 15.63	$ 21.50	$ 5.87	37.55%
37	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	37,000	$ 15.63	$ 21.50	$ 5.87	37.55%
38	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	38,000	$ 15.63	$ 21.50	$ 5.87	37.55%
39	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	39,000	$ 15.63	$ 21.50	$ 5.87	37.55%
40	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	40,000	$ 15.63	$ 21.50	$ 5.87	37.55%
41	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	41,000	$ 15.63	$ 21.50	$ 5.87	37.55%
42	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	42,000	$ 15.63	$ 21.50	$ 5.87	37.55%
43	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	43,000	$ 15.63	$ 21.50	$ 5.87	37.55%
44	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	44,000	$ 15.63	$ 21.50	$ 5.87	37.55%
45	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	45,000	$ 15.63	$ 21.50	$ 5.87	37.55%
46	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	46,000	$ 15.63	$ 21.50	$ 5.87	37.55%
47	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	47,000	$ 15.63	$ 21.50	$ 5.87	37.55%
48	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	48,000	$ 15.63	$ 21.50	$ 5.87	37.55%
49	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	49,000	$ 15.63	$ 21.50	$ 5.87	37.55%
50	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	50,000	$ 15.63	$ 21.50	$ 5.87	37.55%
51	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	51,000	$ 15.63	$ 21.50	$ 5.87	37.55%
52	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	52,000	$ 15.63	$ 21.50	$ 5.87	37.55%
53	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	53,000	$ 15.63	$ 21.50	$ 5.87	37.55%
54	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	54,000	$ 15.63	$ 21.50	$ 5.87	37.55%
55	A2S2A	Sun City Wastewater Commercial M Unit 5/8" & 3/4"	55,000	$ 15.63	$ 21.50	$ 5.87	37.55%
56							
57		Average:	2,883	$ 12.91	$ 16.91	$ 4.00	30.97%
58							
59							
60							

EPCOR - Sun City Wastewater
Test Year Ended December 31, 2015
Typical Bill Analysis

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Line No.			Consumption	Typical Bills Present Rates	Typical Bills Proposed Rates	Proposed Increase Amount	Proposed Increase %
1	A2S2B	Sun City Wastewater Commercial M Unit 1"	1,000	$ 24.31	$ 28.83	$ 4.52	18.61%
2	A2S2B	Sun City Wastewater Commercial M Unit 1"	2,000	$ 25.59	$ 31.00	$ 5.41	21.13%
3	A2S2B	Sun City Wastewater Commercial M Unit 1"	3,000	$ 26.88	$ 33.17	$ 6.29	23.41%
4	A2S2B	Sun City Wastewater Commercial M Unit 1"	4,000	$ 28.16	$ 35.34	$ 7.18	25.48%
5	A2S2B	Sun City Wastewater Commercial M Unit 1"	5,000	$ 29.45	$ 37.51	$ 8.06	27.36%
6	A2S2B	Sun City Wastewater Commercial M Unit 1"	6,000	$ 30.74	$ 39.68	$ 8.94	29.09%
7	A2S2B	Sun City Wastewater Commercial M Unit 1"	7,000	$ 32.02	$ 41.85	$ 9.83	30.69%
8	A2S2B	Sun City Wastewater Commercial M Unit 1"	8,000	$ 33.31	$ 44.02	$ 10.71	32.15%
9	A2S2B	Sun City Wastewater Commercial M Unit 1"	9,000	$ 34.60	$ 46.19	$ 11.59	33.51%
10	A2S2B	Sun City Wastewater Commercial M Unit 1"	10,000	$ 35.88	$ 48.36	$ 12.48	34.78%
11	A2S2B	Sun City Wastewater Commercial M Unit 1"	11,000	$ 37.17	$ 50.53	$ 13.36	35.95%
12	A2S2B	Sun City Wastewater Commercial M Unit 1"	12,000	$ 38.45	$ 52.70	$ 14.25	37.05%
13	A2S2B	Sun City Wastewater Commercial M Unit 1"	12,500	$ 39.10	$ 53.79	$ 14.69	37.57%
14	A2S2B	Sun City Wastewater Commercial M Unit 1"	13,000	$ 39.10	$ 53.79	$ 14.69	37.57%
15	A2S2B	Sun City Wastewater Commercial M Unit 1"	14,000	$ 39.10	$ 53.79	$ 14.69	37.57%
16	A2S2B	Sun City Wastewater Commercial M Unit 1"	15,000	$ 39.10	$ 53.79	$ 14.69	37.57%
17	A2S2B	Sun City Wastewater Commercial M Unit 1"	16,000	$ 39.10	$ 53.79	$ 14.69	37.57%
18	A2S2B	Sun City Wastewater Commercial M Unit 1"	17,000	$ 39.10	$ 53.79	$ 14.69	37.57%
19	A2S2B	Sun City Wastewater Commercial M Unit 1"	18,000	$ 39.10	$ 53.79	$ 14.69	37.57%
20	A2S2B	Sun City Wastewater Commercial M Unit 1"	19,000	$ 39.10	$ 53.79	$ 14.69	37.57%
21	A2S2B	Sun City Wastewater Commercial M Unit 1"	20,000	$ 39.10	$ 53.79	$ 14.69	37.57%
22	A2S2B	Sun City Wastewater Commercial M Unit 1"	21,000	$ 39.10	$ 53.79	$ 14.69	37.57%
23	A2S2B	Sun City Wastewater Commercial M Unit 1"	22,000	$ 39.10	$ 53.79	$ 14.69	37.57%
24	A2S2B	Sun City Wastewater Commercial M Unit 1"	23,000	$ 39.10	$ 53.79	$ 14.69	37.57%
25	A2S2B	Sun City Wastewater Commercial M Unit 1"	24,000	$ 39.10	$ 53.79	$ 14.69	37.57%
26	A2S2B	Sun City Wastewater Commercial M Unit 1"	25,000	$ 39.10	$ 53.79	$ 14.69	37.57%
27	A2S2B	Sun City Wastewater Commercial M Unit 1"	26,000	$ 39.10	$ 53.79	$ 14.69	37.57%
28	A2S2B	Sun City Wastewater Commercial M Unit 1"	27,000	$ 39.10	$ 53.79	$ 14.69	37.57%
29	A2S2B	Sun City Wastewater Commercial M Unit 1"	28,000	$ 39.10	$ 53.79	$ 14.69	37.57%
30	A2S2B	Sun City Wastewater Commercial M Unit 1"	29,000	$ 39.10	$ 53.79	$ 14.69	37.57%
31	A2S2B	Sun City Wastewater Commercial M Unit 1"	30,000	$ 39.10	$ 53.79	$ 14.69	37.57%
32	A2S2B	Sun City Wastewater Commercial M Unit 1"	31,000	$ 39.10	$ 53.79	$ 14.69	37.57%
33	A2S2B	Sun City Wastewater Commercial M Unit 1"	32,000	$ 39.10	$ 53.79	$ 14.69	37.57%
34	A2S2B	Sun City Wastewater Commercial M Unit 1"	33,000	$ 39.10	$ 53.79	$ 14.69	37.57%
35	A2S2B	Sun City Wastewater Commercial M Unit 1"	34,000	$ 39.10	$ 53.79	$ 14.69	37.57%
36	A2S2B	Sun City Wastewater Commercial M Unit 1"	35,000	$ 39.10	$ 53.79	$ 14.69	37.57%
37	A2S2B	Sun City Wastewater Commercial M Unit 1"	36,000	$ 39.10	$ 53.79	$ 14.69	37.57%
38	A2S2B	Sun City Wastewater Commercial M Unit 1"	37,000	$ 39.10	$ 53.79	$ 14.69	37.57%
39	A2S2B	Sun City Wastewater Commercial M Unit 1"	38,000	$ 39.10	$ 53.79	$ 14.69	37.57%
40	A2S2B	Sun City Wastewater Commercial M Unit 1"	39,000	$ 39.10	$ 53.79	$ 14.69	37.57%
41	A2S2B	Sun City Wastewater Commercial M Unit 1"	40,000	$ 39.10	$ 53.79	$ 14.69	37.57%
42	A2S2B	Sun City Wastewater Commercial M Unit 1"	41,000	$ 39.10	$ 53.79	$ 14.69	37.57%
43	A2S2B	Sun City Wastewater Commercial M Unit 1"	42,000	$ 39.10	$ 53.79	$ 14.69	37.57%
44	A2S2B	Sun City Wastewater Commercial M Unit 1"	43,000	$ 39.10	$ 53.79	$ 14.69	37.57%
45	A2S2B	Sun City Wastewater Commercial M Unit 1"	44,000	$ 39.10	$ 53.79	$ 14.69	37.57%
46	A2S2B	Sun City Wastewater Commercial M Unit 1"	45,000	$ 39.10	$ 53.79	$ 14.69	37.57%
47	A2S2B	Sun City Wastewater Commercial M Unit 1"	46,000	$ 39.10	$ 53.79	$ 14.69	37.57%
48	A2S2B	Sun City Wastewater Commercial M Unit 1"	47,000	$ 39.10	$ 53.79	$ 14.69	37.57%
49	A2S2B	Sun City Wastewater Commercial M Unit 1"	48,000	$ 39.10	$ 53.79	$ 14.69	37.57%
50	A2S2B	Sun City Wastewater Commercial M Unit 1"	49,000	$ 39.10	$ 53.79	$ 14.69	37.57%
51	A2S2B	Sun City Wastewater Commercial M Unit 1"	50,000	$ 39.10	$ 53.79	$ 14.69	37.57%
52	A2S2B	Sun City Wastewater Commercial M Unit 1"	51,000	$ 39.10	$ 53.79	$ 14.69	37.57%
53	A2S2B	Sun City Wastewater Commercial M Unit 1"	52,000	$ 39.10	$ 53.79	$ 14.69	37.57%
54	A2S2B	Sun City Wastewater Commercial M Unit 1"	53,000	$ 39.10	$ 53.79	$ 14.69	37.57%
55	A2S2B	Sun City Wastewater Commercial M Unit 1"	54,000	$ 39.10	$ 53.79	$ 14.69	37.57%
56	A2S2B	Sun City Wastewater Commercial M Unit 1"	55,000	$ 39.10	$ 53.79	$ 14.69	37.57%
57							
58		Average:	12,500	$ 39.10	$ 53.79	$ 14.69	37.57%
59							
60							

EPCOR - Sun City Wastewater
Test Year Ended December 31, 2015
Typical Bill Analysis

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Line No.			Consumption	Typical Bills Present Rates	Typical Bills Proposed Rates	Proposed Increase Amount	Proposed Increase %
1	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	1,000	$ 47.31	$ 55.46	$ 8.15	17.24%
2	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	2,000	$ 48.59	$ 57.63	$ 9.04	18.60%
3	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	3,000	$ 49.88	$ 59.80	$ 9.92	19.89%
4	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	4,000	$ 51.16	$ 61.97	$ 10.81	21.12%
5	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	5,000	$ 52.45	$ 64.14	$ 11.69	22.29%
6	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	6,000	$ 53.74	$ 66.31	$ 12.57	23.40%
7	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	7,000	$ 55.02	$ 68.48	$ 13.46	24.46%
8	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	8,000	$ 56.31	$ 70.65	$ 14.34	25.47%
9	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	9,000	$ 57.60	$ 72.82	$ 15.22	26.43%
10	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	10,000	$ 58.88	$ 74.99	$ 16.11	27.36%
11	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	11,000	$ 60.17	$ 77.16	$ 16.99	28.24%
12	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	12,000	$ 61.45	$ 79.33	$ 17.88	29.09%
13	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	12,500	$ 62.10	$ 80.42	$ 18.32	29.50%
14	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	13,000	$ 62.74	$ 81.50	$ 18.76	29.90%
15	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	14,000	$ 64.03	$ 83.67	$ 19.64	30.68%
16	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	15,000	$ 65.31	$ 85.84	$ 20.53	31.43%
17	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	16,000	$ 66.60	$ 88.01	$ 21.41	32.15%
18	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	17,000	$ 67.89	$ 90.18	$ 22.29	32.84%
19	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	18,000	$ 69.17	$ 92.35	$ 23.18	33.51%
20	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	19,000	$ 70.46	$ 94.52	$ 24.06	34.15%
21	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	20,000	$ 71.74	$ 96.69	$ 24.95	34.77%
22	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	21,000	$ 73.03	$ 98.86	$ 25.83	35.37%
23	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	22,000	$ 74.32	$ 101.03	$ 26.71	35.95%
24	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	23,000	$ 75.60	$ 103.20	$ 27.60	36.50%
25	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	24,000	$ 76.89	$ 105.37	$ 28.48	37.04%
26	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	25,000	$ 78.18	$ 107.54	$ 29.37	37.56%
27	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	26,000	$ 78.18	$ 107.54	$ 29.37	37.56%
28	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	27,000	$ 78.18	$ 107.54	$ 29.37	37.56%
29	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	28,000	$ 78.18	$ 107.54	$ 29.37	37.56%
30	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	29,000	$ 78.18	$ 107.54	$ 29.37	37.56%
31	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	30,000	$ 78.18	$ 107.54	$ 29.37	37.56%
32	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	31,000	$ 78.18	$ 107.54	$ 29.37	37.56%
33	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	32,000	$ 78.18	$ 107.54	$ 29.37	37.56%
34	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	33,000	$ 78.18	$ 107.54	$ 29.37	37.56%
35	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	34,000	$ 78.18	$ 107.54	$ 29.37	37.56%
36	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	35,000	$ 78.18	$ 107.54	$ 29.37	37.56%
37	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	36,000	$ 78.18	$ 107.54	$ 29.37	37.56%
38	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	37,000	$ 78.18	$ 107.54	$ 29.37	37.56%
39	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	38,000	$ 78.18	$ 107.54	$ 29.37	37.56%
40	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	39,000	$ 78.18	$ 107.54	$ 29.37	37.56%
41	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	40,000	$ 78.18	$ 107.54	$ 29.37	37.56%
42	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	41,000	$ 78.18	$ 107.54	$ 29.37	37.56%
43	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	42,000	$ 78.18	$ 107.54	$ 29.37	37.56%
44	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	43,000	$ 78.18	$ 107.54	$ 29.37	37.56%
45	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	44,000	$ 78.18	$ 107.54	$ 29.37	37.56%
46	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	45,000	$ 78.18	$ 107.54	$ 29.37	37.56%
47	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	46,000	$ 78.18	$ 107.54	$ 29.37	37.56%
48	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	47,000	$ 78.18	$ 107.54	$ 29.37	37.56%
49	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	48,000	$ 78.18	$ 107.54	$ 29.37	37.56%
50	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	49,000	$ 78.18	$ 107.54	$ 29.37	37.56%
51	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	50,000	$ 78.18	$ 107.54	$ 29.37	37.56%
52	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	51,000	$ 78.18	$ 107.54	$ 29.37	37.56%
53	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	52,000	$ 78.18	$ 107.54	$ 29.37	37.56%
54	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	53,000	$ 78.18	$ 107.54	$ 29.37	37.56%
55	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	54,000	$ 78.18	$ 107.54	$ 29.37	37.56%
56	A2S2C	Sun City Wastewater Commercial M Unit 1-1/2"	55,000	$ 78.18	$ 107.54	$ 29.37	37.56%
57							
58		Average:	19,950	$ 71.68	$ 96.58	$ 24.90	34.74%
59							
60							

EPCOR - Sun City Wastewater
Test Year Ended December 31, 2015
Typical Bill Analysis

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Line No.			Consumption	Typical Bills Present Rates	Typical Bills Proposed Rates	Proposed Increase Amount	Proposed Increase %
1	A2S2D	Sun City Wastewater Commercial M Unit 2"	1,000	$ 74.92	$ 87.43	$ 12.51	16.70%
2	A2S2D	Sun City Wastewater Commercial M Unit 2"	2,000	$ 76.20	$ 89.60	$ 13.40	17.58%
3	A2S2D	Sun City Wastewater Commercial M Unit 2"	3,000	$ 77.49	$ 91.77	$ 14.28	18.43%
4	A2S2D	Sun City Wastewater Commercial M Unit 2"	4,000	$ 78.77	$ 93.94	$ 15.17	19.25%
5	A2S2D	Sun City Wastewater Commercial M Unit 2"	5,000	$ 80.06	$ 96.11	$ 16.05	20.05%
6	A2S2D	Sun City Wastewater Commercial M Unit 2"	10,000	$ 86.49	$ 106.96	$ 20.47	23.66%
7	A2S2D	Sun City Wastewater Commercial M Unit 2"	15,000	$ 92.92	$ 117.81	$ 24.89	26.78%
8	A2S2D	Sun City Wastewater Commercial M Unit 2"	20,000	$ 99.35	$ 128.66	$ 29.31	29.50%
9	A2S2D	Sun City Wastewater Commercial M Unit 2"	25,000	$ 105.79	$ 139.51	$ 33.73	31.88%
10	A2S2D	Sun City Wastewater Commercial M Unit 2"	30,000	$ 112.22	$ 150.36	$ 38.14	33.99%
11	A2S2D	Sun City Wastewater Commercial M Unit 2"	35,000	$ 118.65	$ 161.21	$ 42.56	35.87%
12	A2S2D	Sun City Wastewater Commercial M Unit 2"	40,000	$ 125.08	$ 172.06	$ 46.98	37.56%
13	A2S2D	Sun City Wastewater Commercial M Unit 2"	45,000	$ 125.08	$ 172.06	$ 46.98	37.56%
14	A2S2D	Sun City Wastewater Commercial M Unit 2"	50,000	$ 125.08	$ 172.06	$ 46.98	37.56%
15	A2S2D	Sun City Wastewater Commercial M Unit 2"	55,000	$ 125.08	$ 172.06	$ 46.98	37.56%
16	A2S2D	Sun City Wastewater Commercial M Unit 2"	60,000	$ 125.08	$ 172.06	$ 46.98	37.56%
17	A2S2D	Sun City Wastewater Commercial M Unit 2"	65,000	$ 125.08	$ 172.06	$ 46.98	37.56%
18	A2S2D	Sun City Wastewater Commercial M Unit 2"	70,000	$ 125.08	$ 172.06	$ 46.98	37.56%
19	A2S2D	Sun City Wastewater Commercial M Unit 2"	75,000	$ 125.08	$ 172.06	$ 46.98	37.56%
20	A2S2D	Sun City Wastewater Commercial M Unit 2"	80,000	$ 125.08	$ 172.06	$ 46.98	37.56%
21	A2S2D	Sun City Wastewater Commercial M Unit 2"	85,000	$ 125.08	$ 172.06	$ 46.98	37.56%
22	A2S2D	Sun City Wastewater Commercial M Unit 2"	90,000	$ 125.08	$ 172.06	$ 46.98	37.56%
23	A2S2D	Sun City Wastewater Commercial M Unit 2"	95,000	$ 125.08	$ 172.06	$ 46.98	37.56%
24	A2S2D	Sun City Wastewater Commercial M Unit 2"	100,000	$ 125.08	$ 172.06	$ 46.98	37.56%
25	A2S2D	Sun City Wastewater Commercial M Unit 2"	105,000	$ 125.08	$ 172.06	$ 46.98	37.56%
26	A2S2D	Sun City Wastewater Commercial M Unit 2"	110,000	$ 125.08	$ 172.06	$ 46.98	37.56%
27	A2S2D	Sun City Wastewater Commercial M Unit 2"	115,000	$ 125.08	$ 172.06	$ 46.98	37.56%
28	A2S2D	Sun City Wastewater Commercial M Unit 2"	120,000	$ 125.08	$ 172.06	$ 46.98	37.56%
29	A2S2D	Sun City Wastewater Commercial M Unit 2"	125,000	$ 125.08	$ 172.06	$ 46.98	37.56%
30	A2S2D	Sun City Wastewater Commercial M Unit 2"	130,000	$ 125.08	$ 172.06	$ 46.98	37.56%
31	A2S2D	Sun City Wastewater Commercial M Unit 2"	135,000	$ 125.08	$ 172.06	$ 46.98	37.56%
32	A2S2D	Sun City Wastewater Commercial M Unit 2"	140,000	$ 125.08	$ 172.06	$ 46.98	37.56%
33	A2S2D	Sun City Wastewater Commercial M Unit 2"	145,000	$ 125.08	$ 172.06	$ 46.98	37.56%
34	A2S2D	Sun City Wastewater Commercial M Unit 2"	150,000	$ 125.08	$ 172.06	$ 46.98	37.56%
35	A2S2D	Sun City Wastewater Commercial M Unit 2"	155,000	$ 125.08	$ 172.06	$ 46.98	37.56%
36	A2S2D	Sun City Wastewater Commercial M Unit 2"	160,000	$ 125.08	$ 172.06	$ 46.98	37.56%
37	A2S2D	Sun City Wastewater Commercial M Unit 2"	165,000	$ 125.08	$ 172.06	$ 46.98	37.56%
38	A2S2D	Sun City Wastewater Commercial M Unit 2"	170,000	$ 125.08	$ 172.06	$ 46.98	37.56%
39	A2S2D	Sun City Wastewater Commercial M Unit 2"	175,000	$ 125.08	$ 172.06	$ 46.98	37.56%
40	A2S2D	Sun City Wastewater Commercial M Unit 2"	180,000	$ 125.08	$ 172.06	$ 46.98	37.56%
41	A2S2D	Sun City Wastewater Commercial M Unit 2"	185,000	$ 125.08	$ 172.06	$ 46.98	37.56%
42	A2S2D	Sun City Wastewater Commercial M Unit 2"	190,000	$ 125.08	$ 172.06	$ 46.98	37.56%
43	A2S2D	Sun City Wastewater Commercial M Unit 2"	195,000	$ 125.08	$ 172.06	$ 46.98	37.56%
44	A2S2D	Sun City Wastewater Commercial M Unit 2"	200,000	$ 125.08	$ 172.06	$ 46.98	37.56%
45	A2S2D	Sun City Wastewater Commercial M Unit 2"	205,000	$ 125.08	$ 172.06	$ 46.98	37.56%
46	A2S2D	Sun City Wastewater Commercial M Unit 2"	210,000	$ 125.08	$ 172.06	$ 46.98	37.56%
47	A2S2D	Sun City Wastewater Commercial M Unit 2"	215,000	$ 125.08	$ 172.06	$ 46.98	37.56%
48	A2S2D	Sun City Wastewater Commercial M Unit 2"	220,000	$ 125.08	$ 172.06	$ 46.98	37.56%
49	A2S2D	Sun City Wastewater Commercial M Unit 2"	225,000	$ 125.08	$ 172.06	$ 46.98	37.56%
50	A2S2D	Sun City Wastewater Commercial M Unit 2"	230,000	$ 125.08	$ 172.06	$ 46.98	37.56%
51	A2S2D	Sun City Wastewater Commercial M Unit 2"	235,000	$ 125.08	$ 172.06	$ 46.98	37.56%
52	A2S2D	Sun City Wastewater Commercial M Unit 2"	240,000	$ 125.08	$ 172.06	$ 46.98	37.56%
53	A2S2D	Sun City Wastewater Commercial M Unit 2"	245,000	$ 125.08	$ 172.06	$ 46.98	37.56%
54	A2S2D	Sun City Wastewater Commercial M Unit 2"	250,000	$ 125.08	$ 172.06	$ 46.98	37.56%
55	A2S2D	Sun City Wastewater Commercial M Unit 2"	255,000	$ 125.08	$ 172.06	$ 46.98	37.56%
56	A2S2D	Sun City Wastewater Commercial M Unit 2"	260,000	$ 125.08	$ 172.06	$ 46.98	37.56%
57							
58		Average:	31,907	$ 114.67	$ 154.50	$ 39.83	34.73%
59							
60							

EPCOR - Sun City Wastewater
Test Year Ended December 31, 2015
Typical Bill Analysis

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Line No.				Consumption	Typical Bills Present Rates	Typical Bills Proposed Rates	Proposed Increase Amount	Proposed Increase %
1	A2S2E	Sun City Wastewater Commercial M Unit > 2"		1,000	$ 74.92	$ 87.43	$ 12.51	16.70%
2	A2S2E	Sun City Wastewater Commercial M Unit > 2"		2,000	$ 76.20	$ 89.60	$ 13.40	17.58%
3	A2S2E	Sun City Wastewater Commercial M Unit > 2"		3,000	$ 77.49	$ 91.77	$ 14.28	18.43%
4	A2S2E	Sun City Wastewater Commercial M Unit > 2"		4,000	$ 78.77	$ 93.94	$ 15.17	19.25%
5	A2S2E	Sun City Wastewater Commercial M Unit > 2"		5,000	$ 80.06	$ 96.11	$ 16.05	20.05%
6	A2S2E	Sun City Wastewater Commercial M Unit > 2"		10,000	$ 86.49	$ 106.96	$ 20.47	23.66%
7	A2S2E	Sun City Wastewater Commercial M Unit > 2"		15,000	$ 92.92	$ 117.81	$ 24.89	26.78%
8	A2S2E	Sun City Wastewater Commercial M Unit > 2"		20,000	$ 99.35	$ 128.66	$ 29.31	29.50%
9	A2S2E	Sun City Wastewater Commercial M Unit > 2"		25,000	$ 105.79	$ 139.51	$ 33.73	31.88%
10	A2S2E	Sun City Wastewater Commercial M Unit > 2"		30,000	$ 112.22	$ 150.36	$ 38.14	33.99%
11	A2S2E	Sun City Wastewater Commercial M Unit > 2"		35,000	$ 118.65	$ 161.21	$ 42.56	35.87%
12	A2S2E	Sun City Wastewater Commercial M Unit > 2"		40,000	$ 125.08	$ 172.06	$ 46.98	37.56%
13	A2S2E	Sun City Wastewater Commercial M Unit > 2"		45,000	$ 131.51	$ 182.91	$ 51.40	39.09%
14	A2S2E	Sun City Wastewater Commercial M Unit > 2"		50,000	$ 137.94	$ 193.76	$ 55.82	40.47%
15	A2S2E	Sun City Wastewater Commercial M Unit > 2"		55,000	$ 144.37	$ 204.61	$ 60.24	41.73%
16	A2S2E	Sun City Wastewater Commercial M Unit > 2"		60,000	$ 150.80	$ 215.46	$ 64.66	42.88%
17	A2S2E	Sun City Wastewater Commercial M Unit > 2"		65,000	$ 157.23	$ 226.31	$ 69.08	43.93%
18	A2S2E	Sun City Wastewater Commercial M Unit > 2"		70,000	$ 163.66	$ 237.16	$ 73.50	44.91%
19	A2S2E	Sun City Wastewater Commercial M Unit > 2"		75,000	$ 170.10	$ 248.01	$ 77.92	45.81%
20	A2S2E	Sun City Wastewater Commercial M Unit > 2"		80,000	$ 176.53	$ 258.86	$ 82.33	46.64%
21	A2S2E	Sun City Wastewater Commercial M Unit > 2"		85,000	$ 182.96	$ 269.71	$ 86.75	47.42%
22	A2S2E	Sun City Wastewater Commercial M Unit > 2"		90,000	$ 189.39	$ 280.56	$ 91.17	48.14%
23	A2S2E	Sun City Wastewater Commercial M Unit > 2"		95,000	$ 195.82	$ 291.41	$ 95.59	48.82%
24	A2S2E	Sun City Wastewater Commercial M Unit > 2"		100,000	$ 202.25	$ 302.26	$ 100.01	49.45%
25	A2S2E	Sun City Wastewater Commercial M Unit > 2"		200,000	$ 330.87	$ 519.26	$ 188.39	56.94%
26	A2S2E	Sun City Wastewater Commercial M Unit > 2"		300,000	$ 459.49	$ 736.26	$ 276.77	60.23%
27	A2S2E	Sun City Wastewater Commercial M Unit > 2"		400,000	$ 588.11	$ 953.26	$ 365.15	62.09%
28	A2S2E	Sun City Wastewater Commercial M Unit > 2"		500,000	$ 716.73	$ 1,170.26	$ 453.53	63.28%
29	A2S2E	Sun City Wastewater Commercial M Unit > 2"		600,000	$ 845.35	$ 1,387.26	$ 541.91	64.10%
30	A2S2E	Sun City Wastewater Commercial M Unit > 2"		700,000	$ 973.97	$ 1,604.26	$ 630.29	64.71%
31	A2S2E	Sun City Wastewater Commercial M Unit > 2"		800,000	$ 1,102.59	$ 1,821.26	$ 718.67	65.18%
32	A2S2E	Sun City Wastewater Commercial M Unit > 2"		900,000	$ 1,231.21	$ 2,038.26	$ 807.05	65.55%
33	A2S2E	Sun City Wastewater Commercial M Unit > 2"		1,000,000	$ 1,359.83	$ 2,255.26	$ 895.43	65.85%
34	A2S2E	Sun City Wastewater Commercial M Unit > 2"		1,100,000	$ 1,488.45	$ 2,472.26	$ 983.81	66.10%
35	A2S2E	Sun City Wastewater Commercial M Unit > 2"		1,200,000	$ 1,617.07	$ 2,689.26	$ 1,072.19	66.30%
36	A2S2E	Sun City Wastewater Commercial M Unit > 2"		1,300,000	$ 1,745.69	$ 2,906.26	$ 1,160.57	66.48%
37	A2S2E	Sun City Wastewater Commercial M Unit > 2"		1,400,000	$ 1,874.31	$ 3,123.26	$ 1,248.95	66.64%
38	A2S2E	Sun City Wastewater Commercial M Unit > 2"		1,500,000	$ 2,002.93	$ 3,340.26	$ 1,337.33	66.77%
39	A2S2E	Sun City Wastewater Commercial M Unit > 2"		1,600,000	$ 2,131.55	$ 3,557.26	$ 1,425.71	66.89%
40	A2S2E	Sun City Wastewater Commercial M Unit > 2"		1,700,000	$ 2,260.17	$ 3,774.26	$ 1,514.09	66.99%
41	A2S2E	Sun City Wastewater Commercial M Unit > 2"		1,800,000	$ 2,388.79	$ 3,991.26	$ 1,602.47	67.08%
42	A2S2E	Sun City Wastewater Commercial M Unit > 2"		1,900,000	$ 2,517.41	$ 4,208.26	$ 1,690.85	67.17%
43	A2S2E	Sun City Wastewater Commercial M Unit > 2"		2,000,000	$ 2,646.03	$ 4,425.26	$ 1,779.23	67.24%
44	A2S2E	Sun City Wastewater Commercial M Unit > 2"		2,100,000	$ 2,774.65	$ 4,642.26	$ 1,867.61	67.31%
45	A2S2E	Sun City Wastewater Commercial M Unit > 2"		2,200,000	$ 2,903.27	$ 4,859.26	$ 1,955.99	67.37%
46	A2S2E	Sun City Wastewater Commercial M Unit > 2"		2,300,000	$ 3,031.89	$ 5,076.26	$ 2,044.37	67.43%
47	A2S2E	Sun City Wastewater Commercial M Unit > 2"		2,400,000	$ 3,160.51	$ 5,293.26	$ 2,132.75	67.48%
48	A2S2E	Sun City Wastewater Commercial M Unit > 2"		2,500,000	$ 3,289.13	$ 5,510.26	$ 2,221.13	67.53%
49	A2S2E	Sun City Wastewater Commercial M Unit > 2"		2,600,000	$ 3,417.75	$ 5,727.26	$ 2,309.51	67.57%
50	A2S2E	Sun City Wastewater Commercial M Unit > 2"		2,700,000	$ 3,546.37	$ 5,944.26	$ 2,397.89	67.62%
51	A2S2E	Sun City Wastewater Commercial M Unit > 2"		2,800,000	$ 3,674.99	$ 6,161.26	$ 2,486.27	67.65%
52	A2S2E	Sun City Wastewater Commercial M Unit > 2"		2,900,000	$ 3,803.61	$ 6,378.26	$ 2,574.65	67.69%
53	A2S2E	Sun City Wastewater Commercial M Unit > 2"		3,000,000	$ 3,932.23	$ 6,595.26	$ 2,663.03	67.72%
54	A2S2E	Sun City Wastewater Commercial M Unit > 2"		3,100,000	$ 4,060.85	$ 6,812.26	$ 2,751.41	67.75%
55	A2S2E	Sun City Wastewater Commercial M Unit > 2"		3,200,000	$ 4,189.47	$ 7,029.26	$ 2,839.79	67.78%
56	A2S2E	Sun City Wastewater Commercial M Unit > 2"		3,300,000	$ 4,318.09	$ 7,246.26	$ 2,928.17	67.81%
57								
58			Average:	784,510	$ 1,082.67	$ 1,787.65	$ 704.98	65.12%
59								
60								

EPCOR - Sun City Wastewater
Test Year Ended December 31, 2015
Typical Bill Analysis

Line No.			Consumption	Typical Bills Present Rates	Typical Bills Proposed Rates	Proposed Increase Amount	Proposed Increase %
1	A2S7D	Sun City Wastewater Commercial Large User => 2"	1,000	$ 74.92	$ 87.43	$ 12.51	16.70%
2	A2S7D	Sun City Wastewater Commercial Large User => 2"	2,000	$ 76.20	$ 89.60	$ 13.40	17.58%
3	A2S7D	Sun City Wastewater Commercial Large User => 2"	3,000	$ 77.49	$ 91.77	$ 14.28	18.43%
4	A2S7D	Sun City Wastewater Commercial Large User => 2"	4,000	$ 78.77	$ 93.94	$ 15.17	19.25%
5	A2S7D	Sun City Wastewater Commercial Large User => 2"	5,000	$ 80.06	$ 96.11	$ 16.05	20.05%
6	A2S7D	Sun City Wastewater Commercial Large User => 2"	10,000	$ 86.49	$ 106.96	$ 20.47	23.66%
7	A2S7D	Sun City Wastewater Commercial Large User => 2"	15,000	$ 92.92	$ 117.81	$ 24.89	26.78%
8	A2S7D	Sun City Wastewater Commercial Large User => 2"	20,000	$ 99.35	$ 128.66	$ 29.31	29.50%
9	A2S7D	Sun City Wastewater Commercial Large User => 2"	25,000	$ 105.79	$ 139.51	$ 33.73	31.88%
10	A2S7D	Sun City Wastewater Commercial Large User => 2"	30,000	$ 112.22	$ 150.36	$ 38.14	33.99%
11	A2S7D	Sun City Wastewater Commercial Large User => 2"	35,000	$ 118.65	$ 161.21	$ 42.56	35.87%
12	A2S7D	Sun City Wastewater Commercial Large User => 2"	40,000	$ 125.08	$ 172.06	$ 46.98	37.56%
13	A2S7D	Sun City Wastewater Commercial Large User => 2"	45,000	$ 131.51	$ 182.91	$ 51.40	39.09%
14	A2S7D	Sun City Wastewater Commercial Large User => 2"	50,000	$ 137.94	$ 193.76	$ 55.82	40.47%
15	A2S7D	Sun City Wastewater Commercial Large User => 2"	55,000	$ 144.37	$ 204.61	$ 60.24	41.73%
16	A2S7D	Sun City Wastewater Commercial Large User => 2"	60,000	$ 150.80	$ 215.46	$ 64.66	42.88%
17	A2S7D	Sun City Wastewater Commercial Large User => 2"	65,000	$ 157.23	$ 226.31	$ 69.08	43.93%
18	A2S7D	Sun City Wastewater Commercial Large User => 2"	70,000	$ 163.66	$ 237.16	$ 73.50	44.91%
19	A2S7D	Sun City Wastewater Commercial Large User => 2"	75,000	$ 170.10	$ 248.01	$ 77.92	45.81%
20	A2S7D	Sun City Wastewater Commercial Large User => 2"	80,000	$ 176.53	$ 258.86	$ 82.33	46.64%
21	A2S7D	Sun City Wastewater Commercial Large User => 2"	85,000	$ 182.96	$ 269.71	$ 86.75	47.42%
22	A2S7D	Sun City Wastewater Commercial Large User => 2"	90,000	$ 189.39	$ 280.56	$ 91.17	48.14%
23	A2S7D	Sun City Wastewater Commercial Large User => 2"	95,000	$ 195.82	$ 291.41	$ 95.59	48.82%
24	A2S7D	Sun City Wastewater Commercial Large User => 2"	100,000	$ 202.25	$ 302.26	$ 100.01	49.45%
25	A2S7D	Sun City Wastewater Commercial Large User => 2"	200,000	$ 330.87	$ 519.26	$ 188.39	56.94%
26	A2S7D	Sun City Wastewater Commercial Large User => 2"	300,000	$ 459.49	$ 736.26	$ 276.77	60.23%
27	A2S7D	Sun City Wastewater Commercial Large User => 2"	400,000	$ 588.11	$ 953.26	$ 365.15	62.09%
28	A2S7D	Sun City Wastewater Commercial Large User => 2"	500,000	$ 716.73	$ 1,170.26	$ 453.53	63.28%
29	A2S7D	Sun City Wastewater Commercial Large User => 2"	600,000	$ 845.35	$ 1,387.26	$ 541.91	64.10%
30	A2S7D	Sun City Wastewater Commercial Large User => 2"	700,000	$ 973.97	$ 1,604.26	$ 630.29	64.71%
31	A2S7D	Sun City Wastewater Commercial Large User => 2"	800,000	$ 1,102.59	$ 1,821.26	$ 718.67	65.18%
32	A2S7D	Sun City Wastewater Commercial Large User => 2"	900,000	$ 1,231.21	$ 2,038.26	$ 807.05	65.55%
33	A2S7D	Sun City Wastewater Commercial Large User => 2"	1,000,000	$ 1,359.83	$ 2,255.26	$ 895.43	65.85%
34	A2S7D	Sun City Wastewater Commercial Large User => 2"	1,100,000	$ 1,488.45	$ 2,472.26	$ 983.81	66.10%
35	A2S7D	Sun City Wastewater Commercial Large User => 2"	1,200,000	$ 1,617.07	$ 2,689.26	$ 1,072.19	66.30%
36	A2S7D	Sun City Wastewater Commercial Large User => 2"	1,300,000	$ 1,745.69	$ 2,906.26	$ 1,160.57	66.48%
37	A2S7D	Sun City Wastewater Commercial Large User => 2"	1,400,000	$ 1,874.31	$ 3,123.26	$ 1,248.95	66.64%
38	A2S7D	Sun City Wastewater Commercial Large User => 2"	1,500,000	$ 2,002.93	$ 3,340.26	$ 1,337.33	66.77%
39	A2S7D	Sun City Wastewater Commercial Large User => 2"	1,600,000	$ 2,131.55	$ 3,557.26	$ 1,425.71	66.89%
40	A2S7D	Sun City Wastewater Commercial Large User => 2"	1,700,000	$ 2,260.17	$ 3,774.26	$ 1,514.09	66.99%
41	A2S7D	Sun City Wastewater Commercial Large User => 2"	1,800,000	$ 2,388.79	$ 3,991.26	$ 1,602.47	67.08%
42	A2S7D	Sun City Wastewater Commercial Large User => 2"	1,900,000	$ 2,517.41	$ 4,208.26	$ 1,690.85	67.17%
43	A2S7D	Sun City Wastewater Commercial Large User => 2"	2,000,000	$ 2,646.03	$ 4,425.26	$ 1,779.23	67.24%
44	A2S7D	Sun City Wastewater Commercial Large User => 2"	2,100,000	$ 2,774.65	$ 4,642.26	$ 1,867.61	67.31%
45	A2S7D	Sun City Wastewater Commercial Large User => 2"	2,200,000	$ 2,903.27	$ 4,859.26	$ 1,955.99	67.37%
46	A2S7D	Sun City Wastewater Commercial Large User => 2"	2,300,000	$ 3,031.89	$ 5,076.26	$ 2,044.37	67.43%
47	A2S7D	Sun City Wastewater Commercial Large User => 2"	2,400,000	$ 3,160.51	$ 5,293.26	$ 2,132.75	67.48%
48	A2S7D	Sun City Wastewater Commercial Large User => 2"	2,500,000	$ 3,289.13	$ 5,510.26	$ 2,221.13	67.53%
49	A2S7D	Sun City Wastewater Commercial Large User => 2"	2,600,000	$ 3,417.75	$ 5,727.26	$ 2,309.51	67.57%
50	A2S7D	Sun City Wastewater Commercial Large User => 2"	2,700,000	$ 3,546.37	$ 5,944.26	$ 2,397.89	67.62%
51	A2S7D	Sun City Wastewater Commercial Large User => 2"	2,800,000	$ 3,674.99	$ 6,161.26	$ 2,486.27	67.65%
52	A2S7D	Sun City Wastewater Commercial Large User => 2"	2,900,000	$ 3,803.61	$ 6,378.26	$ 2,574.65	67.69%
53	A2S7D	Sun City Wastewater Commercial Large User => 2"	3,000,000	$ 3,932.23	$ 6,595.26	$ 2,663.03	67.72%
54	A2S7D	Sun City Wastewater Commercial Large User => 2"	3,100,000	$ 4,060.85	$ 6,812.26	$ 2,751.41	67.75%
55	A2S7D	Sun City Wastewater Commercial Large User => 2"	3,200,000	$ 4,189.47	$ 7,029.26	$ 2,839.79	67.78%
56	A2S7D	Sun City Wastewater Commercial Large User => 2"	3,300,000	$ 4,318.09	$ 7,246.26	$ 2,928.17	67.81%
57							
58		Average:	404,719	$ 594.18	$ 963.50	$ 369.32	62.16%
59							
60							

EPCOR WATER
Sun City - A1S1A
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	A1S1A					
Description:	Sun City Wastewater Residential S Unit 5/8"& 3/4"					
		Prior		Current		
Monthly Customer Charge:		$ 18.11	$	22.11		
Tier One	Break Over:		Gallons		Rate:	
Tier Two	Break Over:		Gallons		Rate:	$ -

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
0	224,722	0	224,722	0	0

	Unit Count
Full Bill - Prior Rate	13,501
Full Bill - Present Rates	211,221
Partial Bill - Prior Rate	2,033
Partial Bill - Present Rate	6,035
	232,790

		Total
Revenues	$ 5,084,852.21	$ 5,084,852
Misc. Adjustments		$ 0
Original Billing Determinants		$ 5,084,852

Average Customers	19,510
Average Consumption	-

	Annualized Revenues	
	Basic	Volumetric
Average Customer	19,510	19,510
Average Consumption		-
Rate	$ 22.11	$ -
# of Months	12	12
Annualized Revenues	$ 5,176,393.20	$ -

Annualized Revenues	$ 5,176,393.2
Increase/(Decrease) from Annualization	$ 91,540.9

EPCOR WATER
Sun City - A1S1B
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	A1S1B					
Description:	Sun City Wastewater Residential S Unit 1"					
Monthly Customer Charge:		$	46.86	$	22.11	
Tier One	Break Over:			Gallons		Rate:
Tier Two	Break Over:			Gallons		Rate: $ -

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
0	2,365	0	2,365	0	0

	Unit Count
Full Bill - Prior Rate	8
Full Bill - Present Rate	2,356
Partial Bill - Prior Rate	149
Partial Bill - Present rate	112
	2,626

			Total
Revenues	$ 61,962.93	$ -	$ 61,963
Misc. Adjustments			$ 0
Original Billing Determinants			$ 61,963

Average Customers	214
Average Consumption	-

	Annualized Revenues	
	Basic	Volumetric
Average Customer	214	214
Average Consumption		-
Rate	$ 22.11	$ -
# of Months	12	12
Annualized Revenues	$ 56,778.48	$ -

Annualized Revenues	$ 56,778
Increase/(Decrease) from Annualization	$ (5,184)

EPCOR WATER
Sun City - A1S1C
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	A1S1C					
Description:	Sun City Wastewater Residential S Unit 1-1/2"					
Monthly Customer Charge:	Rate 1:	$	93.73	Rate 2:	$	22.11
Tier One	Break Over:			Gallons		Rate:
Tier Two	Break Over:			Gallons		Rate: $ -

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
0	11	0	11	0	0

	Unit Count
Full Bill	11
Prior Partial Bill	1
Partial Bill	0
	11

			Total
Revenues	$ 326.20	$ -	$ 326
Misc. Adjustments			$ 0
Original Billing Determinants			$ 326

Average Customers	1
Average Consumption	-

	Annualized Revenues	
	Basic	Volumetric
Average Customer	1	1
Average Consumption		-
Rate	$ 22.11	$ -
# of Months	12	12
Annualized Revenues	$ 265.32	$ -

Annualized Revenues	$ 265
Increase/(Decrease) from Annualization	$ (61)

EPCOR WATER
Sun City - A1S1D
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	A1S1D					
Description:	Sun City Wastewater Residential S Unit => 2"					
Monthly Customer Charge:	Rate 1:	$	149.96	Rate 2:	$	22.11
Tier One	Break Over:			Gallons		Rate:
Tier Two	Break Over:			Gallons		Rate: $ -

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
0	34	0	34	0	0

	Unit Count
Full Bill	34
Partial Bill - Prior Rate	3
	36

			Total
Revenues	$1,121.02	$ -	$ 1,121
Misc. Adjustments			$ (0)
Original Billing Determinants			$ 1,121

Average Customers	3
Average Consumption	-

	Annualized Revenues	
	Basic	Volumetric
Average Customer	3	3
Average Consumption		-
Rate	$ 22.11	$ -
# of Months	12	12
Annualized Revenues	$ 795.96	$ -

Annualized Revenues	$ 796
Increase/(Decrease) from Annualization	$ (325)

EPCOR WATER
Sun City - A1S1N
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	A1S1N						
Description:	Sun City Wastewater Residential S Unit Non Water						
Monthly Customer Charge:	Rate 1:	$	18.11	Rate 2:	$	22.11	
Tier One	Break Over:		-	Gallons		Rate: $	-
Tier Two	Break Over:		-	Gallons		Rate: $	-

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
0	2817	0	2,817	0	0

	Unit Count
Full Bill - Prior Rate	185
Full Bill - Present Rate	2,632
	2,817

			Total
Revenues	$ 61,541.26	$ -	$ 61,541
Misc. Adjustments			$ (0)
Original Billing Determinants			$ 61,541

Average Customers	235
Average Consumption	-

	Annualized Revenues	
	Basic	Volumetric
Average Customer	235	235
Average Consumption		-
Rate	$ 22.11	$ -
# of Months	12	12
Annualized Revenues	$ 62,350.20	$ -

Annualized Revenues	$ 62,350
Increase/(Decrease) from Annualization	$ 809

EPCOR WATER
Sun City - A1S2A
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	A1S2A					
Description:	Sun City Wastewater Residential M Unit All Water					
Monthly Customer Charge per unit:	Rate 1:	$	18.11	Rate 2:	$	22.11
Tier One	Break Over:			Gallons		Rate:
Tier Two	Break Over:			Gallons		Rate: $ -

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
0	125,072	0	125,072	0	0

	Unit Count
Partial Bills - Prior Rate	8,476
Partial Bills - Present Rate	2,032
Full Bill - Units - Prior Rate	-
Full Bill - Units - Present Rate	114,564
	125,072

			Total
Revenues	$ 2,731,435.84	$ -	$ 2,731,436
Misc. Adjustments			$ (3)
Original Billing Determinants			$ 2,731,433

Average Customers	10,423
Average Consumption	-

	Annualized Revenues	
	Basic	Volumetric
Average Customer	10,423	10,423
Average Consumption		-
Rate	$ 22.11	$ -
# of Months	12	12
Annualized Revenues	$ 2,765,430.36	$ -

Annualized Revenues	$ 2,765,430
Increase/(Decrease) from Annualization	$ 33,998

EPCOR WATER
Sun City - A1S2N
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	A1S2N				
Description:	Sun City Wastewater Residential M Unit Non Water				
Monthly Customer Charge:		$ 18.11	$ 22.11		
Tier One	Break Over:		Gallons		Rate:
Tier Two	Break Over:		Gallons		Rate:

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
0	7,620	0	7,620	0	0

	Unit Count
Partial Bill - Prior Rate	103
Partial Bill - Present Rate	532
Full Bill - Prior Rate	-
Full Bill - Present	6,985
	7,620

			Total
Revenues	$166,349.61	$ -	$ 166,350
Misc. Adjustments			$ (0)
Original Billing Determinants			$ 166,350

Average Customers	635
Average Consumption	-

	Annualized Revenues	
	Basic	Volumetric
Average Customer	635	635
Average Consumption		-
Rate	$ 22.11	$ -
# of Months	12	12
Annualized Revenues	$ 168,478.20	$ -

Annualized Revenues	$	168,478
Increase/(Decrease) from Annualization	$	2,129

EPCOR WATER
Sun City - A2MS2
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	A2MS2			
Description:	Sun City Wastewater Commercial WC			
Monthly Customer Charge:		$ 5.64		
Tier One	Break Over:		Gallons	Rate:
Tier Two	Break Over:		Gallons	Rate:

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
0	96	0	96	0	0

	Unit Count
Full Bill - Units	96
Partial Bill	-
	96

			Total
Revenues	$ 541.44	$ -	$ 541
Misc. Adjustments			$ -
Original Billing Determinants			$ 541

Average Customers	8
Average Consumption	-

	Annualized Revenues	
	Basic	Volumetric
Average Customer	8	8
Average Consumption		-
Rate	$ 5.64	$ -
# of Months	12	12
Annualized Revenues	$ 541.44	$ -

Annualized Revenues	$ 541
Increase/(Decrease) from Annualization	$ -

EPCOR WATER
Sun City - A2MSP
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	A2MSP				
Description:	Sun City Wastewater Mobile Home				
Monthly Customer Charge:		$ 8,711.69			
Tier One	Break Over:		Gallons	Rate: $	1.8770
Tier Two	Break Over:	999,999,999	Gallons	Rate: $	-

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
199	1	199	1	199	2,388
1,305	1	1,305	2	1,504	14,554
1,333	1	1,333	3	2,837	14,834
1,489	1	1,489	4	4,326	16,238
1,637	1	1,637	5	5,963	17,422
1,870	1	1,870	6	7,833	19,053
2,042	1	2,042	7	9,875	20,085
2,307	1	2,307	8	12,182	21,410
2,310	1	2,310	9	14,492	21,422
2,399	1	2,399	10	16,891	21,689
2,899	1	2,899	11	19,790	22,689
3,965	1	3,965	12	23,755	23,755

	Unit Count	Tier 1 Usage
Full Bill	12	23,755
Partial Bill	-	-
	12	23,755

			Total
Revenues	$ 104,540.28	$ 44,588.14	$ 149,128
Misc. Adjustments			$ (0)
Original Billing Determinants			$ 149,128

Average Customers	1
Average Consumption	1,980

	Annualized Revenues	
	Basic	Volumetric
Average Customer	1	1
Average Consumption		1,979.58
Rate	$ 8,711.69	$ 1.8770
# of Months	12	12
Annualized Revenues	$ 104,540.28	$ 44,588.14

Annualized Revenues	$ 149,128
Increase/(Decrease) from Annualization	$ (0)

EPCOR WATER
Sun City - A2S1A
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	A2S1A					
Description:	Sun City Wastewater Commercial S Unit 5/8" & 3/4"					
Monthly Customer Charge:		$	9.20			
Tier One	Break Over:		5,000	Gallons	Rate: $	1.2862
Tier Two	Break Over:		999,999,999	Gallons	Rate: $	-

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
0	484	0	484	0	0
1	411	411	895	411	1,440
2	240	480	1,135	891	2,469
3	176	528	1,311	1,419	3,258
4	125	500	1,436	1,919	3,871
5	488	2,440	1,924	4,359	4,359

	Unit Count	Tier 1 Usage
Full Bill	1,924	4,359
Partial Bill	9	2
	1,933	4,361

			Total
Revenues	$ 17,780.53	$ 5,609.12	$ 23,390
Misc. Adjustments			$ 0
Original Billing Determinants			$ 23,390

Average Customers	160
Average Consumption	2

	Annualized Revenues	
	Basic	Volumetric
Average Customer	160	160
Average Consumption		2.26
Rate	$ 9.20	$ 1.2862
# of Months	12	12
Annualized Revenues	$ 17,664.00	$ 5,572.36

Annualized Revenues	$ 23,236.4
Increase/(Decrease) from Annualization	$ (153.4)

EPCOR WATER
Sun City - A2S1B
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	A2S1B					
Description:	Sun City Wastewater Commercial S Unit 1"					
Monthly Customer Charge:		$	23.02			
Tier One	Break Over:		12,000	Gallons	Rate: $	1.2862
Tier Two	Break Over:		999,999,999	Gallons	Rate: $	-

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
		0	0	0	0
-	96	0	96	0	0
1	98	98	194	98	976
2	72	144	266	242	1,854
3	72	216	338	458	2,660
4	77	308	415	766	3,394
5	52	260	467	1,026	4,051
6	33	198	500	1,224	4,656
7	39	273	539	1,497	5,228
8	25	200	564	1,697	5,761
9	31	279	595	1,976	6,269
10	27	270	622	2,246	6,746
11	28	308	650	2,554	7,196
12	26	312	676	2,866	7,618
12.5	396	4,950	1,072	7,816	7,816

	Unit Count	Tier 1 Usage
Full Bill	1,072	7,816
Partial Bill	5	13
	1,076.87	7,828.58

			Total
Revenues	$ 24,789.47	$ 10,069.12	$ 34,859
Misc. Adjustments			$ 1
Original Billing Determinants			$ 34,859

Average Customers	90
Average Consumption	7

	Annualized Revenues	
	Basic	Volumetric
Average Customer	90	90
Average Consumption		7.27
Rate	$ 23.02	$ 1.2862
# of Months	12	12
Annualized Revenues	$ 24,861.60	$ 10,098.42

Annualized Revenues	$ 34,960
Increase/(Decrease) from Annualization	$ 101

EPCOR WATER
Sun City - A2S1C
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	A2S1C						
Description:	Sun City Wastewater Commercial S Unit 1-1/2"						
Monthly Customer Charge:		$	46.02				
Tier One	Break Over:		25,000	Gallons	Rate:	$	1.2862
Tier Two	Break Over:		999,999,999	Gallons	Rate:	$	-

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
-	88	0	88	0	0
1	64	64	152	64	1,124
2	32	64	184	128	2,184
3	22	66	206	194	3,212
4	26	104	232	298	4,218
5	32	160	264	458	5,198
6	30	180	294	638	6,146
7	31	217	325	855	7,064
8	32	256	357	1,111	7,951
9	23	207	380	1,318	8,806
10	14	140	394	1,458	9,638
11	20	220	414	1,678	10,456
12	16	192	430	1,870	11,254
13	20	260	450	2,130	12,036
14	16	224	466	2,354	12,798
15	14	210	480	2,564	13,544
16	16	256	496	2,820	14,276
17	31	527	527	3,347	14,992
18	19	342	546	3,689	15,677
19	25	475	571	4,164	16,343
20	15	300	586	4,464	16,984
21	13	273	599	4,737	17,610
22	18	396	617	5,133	18,223
23	20	460	637	5,593	18,818
24	17	408	654	6,001	19,393
25	558	13,950	1,212	19,951	19,951

	Unit Count	Tier 1 Usage
Full Bill	1,212	19,951
Partial Bill	5.97	124
	1,218	20,075

			Total
Revenues	$ 56,050.83	$ 25,820.48	$ 81,871
Misc. Adjustments			$ 3
Original Billing Determinants			$ 81,874

Average Customers	101.50
Average Consumption	16.48

	Annualized Revenues	
	Basic	Volumetric
Average Customer	101	101
Average Consumption		16.48
Rate	$ 46.02	$ 1.2862
# of Months	12	12
Annualized Revenues	$ 56,050.83	$ 25,820.48

Annualized Revenues	$ 81,871
Increase/(Decrease) from Annualization	$ (3)

EPCOR WATER
Sun City - A2S1D
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	A2S1D					
Description:	Sun City Wastewater Commercial S Unit 2"					
Monthly Customer Charge:		$	73.63			
Tier One	Break Over:	40,000	Gallons	Rate:	$	1.2862
Tier Two	Break Over:	999,999,999	Gallons	Rate:	$	-

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
-	24	0	24	0	0
1	33	33	57	33	37,332
2	22	44	79	77	74,587
3	34	102	113	179	111,638
4	8	32	121	211	148,695
5	1	5	122	216	185,796
6	9	54	131	270	222,642
7	6	42	137	312	259,452
8	17	136	154	448	295,520
9	14	126	168	574	331,396
10	12	120	180	694	367,074
11	18	198	198	892	401,732
12	18	216	216	1,108	435,796
13	18	234	234	1,342	469,212
14	19	266	253	1,608	501,744
15	19	285	272	1,893	533,478
16	18	288	290	2,181	564,597
17	24	408	314	2,589	593,220
18	12	216	326	2,805	624,291
19	21	399	347	3,204	651,636
20	23	460	370	3,664	677,024
21	17	357	387	4,021	703,552
22	17	374	404	4,395	729,009
23	22	506	426	4,901	750,814
24	22	528	448	5,429	771,101
25	16	400	464	5,829	793,404
26	16	416	480	6,245	814,507
27	11	297	491	6,542	837,872
28	11	308	502	6,850	860,346
29	6	174	508	7,024	885,956
30	6	180	514	7,204	911,044
31	12	372	526	7,576	930,012
32	12	384	538	7,960	947,864
33	3	99	541	8,059	974,068
34	9	306	550	8,365	993,243
35	7	245	557	8,610	1,013,880
36	10	360	567	8,970	1,030,002
37	7	259	574	9,229	1,049,040
38	5	190	579	9,419	1,070,113
39	7	273	586	9,692	1,087,652
40	691	27,640	1,277	37,332	37,332

	Unit Count	Tier 1 Usage
Full Bill	1,277	37,332
Partial Bill	3	107
	1,280	37,439

			Total
Revenues	$ 94,253.76	$ 48,154.04	$ 142,408
Misc. Adjustments			$ 2
Original Billing Determinants			$ 142,409
Average Customers	106		
Average Consumption	29.25		

	Annualized Revenues	
	Basic	Volumetric
Average Customer	106	106
Average Consumption		29.25
Rate	$ 73.63	$ 1.2862
# of Months	12	12
Annualized Revenues	$ 94,025.51	$ 48,037.43

Annualized Revenues	$ 142,063
Increase/(Decrease) from Annualization	$ (346)

EPCOR WATER
Sun City - A2S1E
Unit of Measure = 1000 Gals.

Rate Schedule:	A2S1E				
Description:	Sun City Wastewater Commercial S Unit > 2"				
Monthly Customer Charge:		$	73.63		
Tier One	Break Over:		Gallons	Rate: $	1.2862
Tier Two	Break Over:		Gallons	Rate: $	-

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
-	0	0	0	0	0
8	1	8	1	8	960
10	1	10	2	18	1,198
11	1	11	3	29	1,316
12	2	24	5	53	1,433
16	1	16	6	69	1,893
22	4	88	10	157	2,577
24	1	24	11	181	2,797
25	3	75	14	256	2,906
31	1	31	15	287	3,542
32	1	32	16	319	3,647
36	1	36	17	355	4,063
40	1	40	18	395	4,475
41	1	41	19	436	4,577
45	1	45	20	481	4,981
46	1	46	21	527	5,081
48	1	48	22	575	5,279
49	1	49	23	624	5,377
53	3	159	26	783	5,765
55	1	55	27	838	5,953
58	2	116	29	954	6,232
67	1	67	30	1,021	7,051
69	1	69	31	1,090	7,231
82	1	82	32	1,172	8,388
88	1	88	33	1,260	8,916
93	1	93	34	1,353	9,351
94	1	94	35	1,447	9,437
96	2	192	37	1,639	9,607
101	1	101	38	1,740	10,022
102	1	102	39	1,842	10,104
103	1	103	40	1,945	10,185
104	1	104	41	2,049	10,265
106	1	106	42	2,155	10,423
108	1	108	43	2,263	10,579
112	1	112	44	2,375	10,887
113	2	226	46	2,601	10,963
121	1	121	47	2,722	11,555
123	1	123	48	2,845	11,701
127	1	127	49	2,972	11,989
128	1	128	50	3,100	12,060
134	1	134	51	3,234	12,480
140	1	140	52	3,374	12,894
142	1	142	53	3,516	13,030
145	1	145	54	3,661	13,231
148	1	148	55	3,809	13,429
154	1	154	56	3,963	13,819
165	1	165	57	4,128	14,523
170	1	170	58	4,298	14,838
176	1	176	59	4,474	15,210
182	1	182	60	4,656	15,576
186	2	372	62	5,028	15,816
188	1	188	63	5,216	15,932
193	1	193	64	5,409	16,217

EPCOR WATER
Sun City - A2S1E
Unit of Measure = 1000 Gals.

Rate Schedule:	A2S1E					
Description:	Sun City Wastewater Commercial S Unit > 2"					
Monthly Customer Charge:		$	73.63			
Tier One	Break Over:			Gallons	Rate: $	1.2862
Tier Two	Break Over:			Gallons	Rate: $	-

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
198	2	396	66	5,805	16,497
201	1	201	67	6,006	16,659
211	1	211	68	6,217	17,189
213	1	213	69	6,430	17,293
215	1	215	70	6,645	17,395
218	1	218	71	6,863	17,545
221	1	221	72	7,084	17,692
226	1	226	73	7,310	17,932
228	1	228	74	7,538	18,026
233	1	233	75	7,771	18,256
236	1	236	76	8,007	18,391
261	2	522	78	8,529	19,491
282	1	282	79	8,811	20,373
285	1	285	80	9,096	20,496
289	1	289	81	9,385	20,656
290	1	290	82	9,675	20,695
296	1	296	83	9,971	20,923
305	1	305	84	10,276	21,256
338	1	338	85	10,614	22,444
373	1	373	86	10,987	23,669
403	2	806	88	11,793	24,689
404	1	404	89	12,197	24,721
424	1	424	90	12,621	25,341
428	1	428	91	13,049	25,461
440	1	440	92	13,489	25,809
460	1	460	93	13,949	26,369
478	1	478	94	14,427	26,855
543	1	543	95	14,970	28,545
567	1	567	96	15,537	29,145
575	1	575	97	16,112	29,337
576	1	576	98	16,688	29,360
650	1	650	99	17,338	30,988
676	1	676	100	18,014	31,534
683	1	683	101	18,697	31,674
695	1	695	102	19,392	31,902
718	1	718	103	20,110	32,316
765	1	765	104	20,875	33,115
780	1	780	105	21,655	33,355
811	1	811	106	22,466	33,820
817	1	817	107	23,283	33,904
829	1	829	108	24,112	34,060
840	1	840	109	24,952	34,192
848	1	848	110	25,800	34,280
857	1	857	111	26,657	34,370
891	1	891	112	27,548	34,676
903	1	903	113	28,451	34,772
930	1	930	114	29,381	34,961
1,014	1	1,014	115	30,395	35,465
1,063	1	1,063	116	31,458	35,710
1,241	1	1,241	117	32,699	36,422

EPCOR WATER
Sun City - A2S1E
Unit of Measure = 1000 Gals.

Rate Schedule:	A2S1E				
Description:	Sun City Wastewater Commercial S Unit > 2"				
Monthly Customer Charge:		$ 73.63			
Tier One	Break Over:		Gallons	Rate: $	1.2862
Tier Two	Break Over:		Gallons	Rate: $	-

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
1,257	1	1,257	118	33,956	36,470
1,416	1	1,416	119	35,372	36,788
1,617	1	1,617	120	36,989	36,989

	Unit Count	Tier 1 Usage
Full Bill	120	36,989
Partial Bill		
	120	36,989

			Total
Revenues	$ 8,835.60	$ 47,575.25	$ 56,411
Misc. Adjustments			$ 0
Original Billing Determinants			$ 56,411

Average Customers	10
Average Consumption	308.24

	Annualized Revenues	
	Basic	Volumetric
Average Customer	10	10
Average Consumption		308.24
Rate	$ 73.63	$ 1.2862
# of Months	12	12
Annualized Revenues	$ 8,835.60	$ 47,575

Annualized Revenues	$ 56,411
Increase/(Decrease) from Annualization	$ (0)

EPCOR WATER
Sun City - A2S1N
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	A2S1N					
Description:	Sun City Wastewater Commercial Single Unit Non Water					
Monthly Customer Charge:		$	73.63			
Tier One	Break Over:	-	Gallons	Rate:	$	-
Tier Two	Break Over:	-	Gallons	Rate:	$	-

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
0	168	0	168	0	0

	Unit Count
Full Bill	168
Partial Bill	2
	170

			Total
Revenues	$ 12,490.10	$ -	$ 12,490
Misc. Adjustments			$ (0)
Original Billing Determinants			$ 12,490

Average Customers	14
Average Consumption	-

	Annualized Revenues	
	Basic	Volumetric
Average Customer	14	14
Average Consumption		-
Rate	$ 73.63	$ -
# of Months	12	12
Annualized Revenues	$ 12,369.84	$ -

Annualized Revenues	$ 12,370
Increase/(Decrease) from Annualization	$ (120)

EPCOR WATER
Sun City - A2S2A
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	A2S2A					
Description:	Sun City Wastewater Commercial M Unit 5/8" & 3/4"					
Monthly Customer Charge:		$	9.20			
Tier One	Break Over:		5,000	Gallons	Rate: $	1.2862
Tier Two	Break Over:		999,999,999	Gallons	Rate: $	-

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
0	10	0	10	0	0
1	12	12	22	12	50
2	2	4	24	16	88
3	6	18	30	34	124
4	11	44	41	78	154
5	19	95	60	173	173

	Unit Count	Tier 1 Usage
Full Bill	60	173
Partial Bill		
	60	173

			Total
Revenues	$ 552.00	$ 222.51	$ 775
Misc. Adjustments			$ (8)
Original Billing Determinants			$ 767

Average Customers	5
Average Consumption	2.88

	Annualized Revenues	
	Basic	Volumetric
Average Customer	5	5
Average Consumption		2.88
Rate	$ 9.20	$ 1.2862
# of Months	12	12
Annualized Revenues	$ 552.00	$ 222.51

Annualized Revenues	$ 775
Increase/(Decrease) from Annualization	$ 8

EPCOR WATER
Sun City - A2S2B
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	A2S2B					
Description:	Sun City Wastewater Commercial M Unit 1"					
Monthly Customer Charge:		$	23.02			
Tier One	Break Over:		12,500	Gallons	Rate: $	1.2862
Tier Two	Break Over:		999,999,999	Gallons	Rate: $	-

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
1	0	0	0	0	24
2	0	0	0	0	48
3	0	0	0	0	72
4	0	0	0	0	96
5	0	0	0	0	120
6	0	0	0	0	144
7	0	0	0	0	168
8	0	0	0	0	192
9	0	0	0	0	216
10	0	0	0	0	240
11	0	0	0	0	264
12	0	0	0	0	288
12.5	24	300	24	300	300

	Unit Count	Tier 1 Usage
Full Bill	24	300
Partial Bill		
	24	300

			Total
Revenues	$ 552.48	$ 385.86	$ 938
Misc. Adjustments			$ 0
Original Billing Determinants			$ 938

Average Customers	2
Average Consumption	12.50

	Annualized Revenues	
	Basic	Volumetric
Average Customer	2	2
Average Consumption		12.50
Rate	$ 23.02	$ 1.2862
# of Months	12	12
Annualized Revenues	$ 552.48	$ 385.86

Annualized Revenues	$ 938
Increase/(Decrease) from Annualization	$ (0)

EPCOR WATER
Sun City - A2S2C
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	A2S2C					
Description:	Sun City Wastewater Commercial M Unit 1-1/2"					
Monthly Customer Charge:		$	46.02			
Tier One	Break Over:		25,000	Gallons	Rate: $	1.2862
Tier Two	Break Over:		999,999,999	Gallons	Rate: $	-

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
-	1	0	1	0	0
1	7	7	8	7	119
2	5	10	13	17	231
3	9	27	22	44	338
4	1	4	23	48	436
6	1	6	24	54	630
16	1	16	25	70	1,590
17	1	17	26	87	1,685
18	2	36	28	123	1,779
19	2	38	30	161	1,871
20	3	60	33	221	1,961
23	1	23	34	244	2,222
25	86	2,150	120	2,394	2,394

	Unit Count	Tier 1 Usage
Full Bill	120	2,394
Partial Bill		
	120	2,394

			Total
Revenues	$ 5,522.40	$ 3,079.16	$ 8,602
Misc. Adjustments			$ 0
Original Billing Determinants			$ 8,602

Average Customers	10
Average Consumption	19.95

	Annualized Revenues	
	Basic	Volumetric
Average Customer	10	10
Average Consumption		19.95
Rate	$ 46.02	$ 1.2862
# of Months	12	12
Annualized Revenues	$ 5,522.40	$ 3,079.16

Annualized Revenues	$ 8,602
Increase/(Decrease) from Annualization	$ (0)

EPCOR WATER
Sun City - A2S2D
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1
Witness: Heppenstall

Rate Schedule:	A2S2D					
Description:	Sun City Wastewater Commercial M Unit 2"					
Monthly Customer Charge:		$	73.63			
Tier One	Break Over:		40,000	Gallons	Rate: $	1.2862
Tier Two	Break Over:		999,999,999	Gallons	Rate: $	-

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
0	2	0	2	0	0
1	2	2	4	2	298
2	6	12	10	14	594
3	1	3	11	17	884
4	4	16	15	33	1,173
5	8	40	23	73	1,458
7	2	0	25	73	1,998
8	6	48	31	121	2,273
9	3	27	34	148	2,542
10	3	30	37	178	2,808
11	2	22	39	200	3,071
12	8	96	47	296	3,332
13	5	65	52	361	3,585
14	3	42	55	403	3,833
16	4	64	59	467	4,323
17	1	17	60	484	4,564
19	2	38	62	522	5,044
20	2	40	64	562	5,282
22	2	44	66	606	5,754
23	1	23	67	629	5,988
24	2	48	69	677	6,221
25	2	50	71	727	6,452
26	4	104	75	831	6,681
28	1	28	76	859	7,131
29	5	145	81	1,004	7,355
30	3	90	84	1,094	7,574
31	8	248	92	1,342	7,790
33	3	99	95	1,441	8,206
34	2	68	97	1,509	8,411
35	2	70	99	1,579	8,614
36	4	144	103	1,723	8,815
37	6	222	109	1,945	9,012
38	5	190	114	2,135	9,203
39	3	117	117	2,252	9,389
40	183	7,320	300	9,572	9,572

	Unit Count	Tier 1 Usage
Full Bill	300	9,572
Partial Bill		
	300	9,572

			Total
Revenues	$ 22,089.00	$ 12,311.51	$ 34,401
Misc. Adjustments			$ 18
Original Billing Determinants			$ 34,419

Average Customers	25
Average Consumption	31.91

	Annualized Revenues	
	Basic	Volumetric
Average Customer	25	25
Average Consumption		31.91
Rate	$ 73.63	$ 1.2862
# of Months	12	12
Annualized Revenues	$ 22,089.00	$ 12,311.51

Annualized Revenues	$ 34,401
Increase/(Decrease) from Annualization	$ (18)

EPCOR WATER
Sun City - A2S2E
Unity of Measure = 1000 Gals.

Rate Schedule:	A2S2E				
Description:	Sun City Wastewater Commercial M Unit > 2"				
Monthly Customer Charge:	$ 73.63				
Tier One	Break Over:		Gallons	Rate: $	1.2862
Tier Two	Break Over:		Gallons	Rate: $	-

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
-	0	0	0	0	0
72	2	144	2	144	6,912
73	1	73	3	217	7,006
74	2	148	5	365	7,099
77	1	77	6	442	7,372
78	1	78	7	520	7,462
83	1	83	8	603	7,907
89	2	178	10	781	8,435
90	1	90	11	871	8,521
109	1	109	12	980	10,136
131	1	131	13	1,111	11,984
132	1	132	14	1,243	12,067
134	1	134	15	1,377	12,231
143	1	143	16	1,520	12,960
155	1	155	17	1,675	13,920
163	1	163	18	1,838	14,552
172	1	172	19	2,010	15,254
181	1	181	20	2,191	15,947
187	1	187	21	2,378	16,403
196	1	196	22	2,574	17,078
213	1	213	23	2,787	18,336
222	1	222	24	3,009	18,993
278	1	278	25	3,287	23,025
289	1	289	26	3,576	23,806
290	1	290	27	3,866	23,876
295	1	295	28	4,161	24,221
314	1	314	29	4,475	25,513
324	1	324	30	4,799	26,183
348	1	348	31	5,147	27,767
357	1	357	32	5,504	28,352
363	1	363	33	5,867	28,736
378	1	378	34	6,245	29,681
392	1	392	35	6,637	30,549
395	1	395	36	7,032	30,732
406	1	406	37	7,438	31,392
414	2	828	39	8,266	31,864
417	1	417	40	8,683	32,035
509	1	509	41	9,192	37,187
549	1	549	42	9,741	39,387
554	1	554	43	10,295	39,657
591	1	591	44	10,886	41,618
618	1	618	45	11,504	43,022
648	1	648	46	12,152	44,552
654	1	654	47	12,806	44,852
666	1	666	48	13,472	45,440
676	3	2,028	51	15,500	45,920
697	1	697	52	16,197	46,865
698	1	698	53	16,895	46,909
707	1	707	54	17,602	47,296
715	1	715	55	18,317	47,632
718	1	718	56	19,035	47,755
726	1	726	57	19,761	48,075
730	1	730	58	20,491	48,231
748	1	748	59	21,239	48,915
761	1	761	60	22,000	49,396
764	1	764	61	22,764	49,504
803	1	803	62	23,567	50,869
810	1	810	63	24,377	51,107
843	1	843	64	25,220	52,196
858	1	858	65	26,078	52,676
892	1	892	66	26,970	53,730
909	1	909	67	27,879	54,240
1,007	1	1,007	68	28,886	57,082
1,056	1	1,056	69	29,942	58,454
1,057	1	1,057	70	30,999	58,481
1,104	1	1,104	71	32,103	59,703
1,129	1	1,129	72	33,232	60,328
1,131	1	1,131	73	34,363	60,376
1,138	1	1,138	74	35,501	60,537
1,141	1	1,141	75	36,642	60,603
1,349	1	1,349	76	37,991	64,971

EPCOR WATER
Sun City - A2S2E
Unity of Measure = 1000 Gals.

Rate Schedule:	A2S2E			
Description:	Sun City Wastewater Commercial M Unit > 2"			
Monthly Customer Charge:	$ 73.63			
Tier One	Break Over:	Gallons	Rate:	$ 1.2862
Tier Two	Break Over:	Gallons	Rate:	$ -

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
1,378	1	1,378	77	39,369	65,551
1,404	1	1,404	78	40,773	66,045
1,445	1	1,445	79	42,218	66,783
1,475	1	1,475	80	43,693	67,293
1,565	1	1,565	81	45,258	68,733
1,642	1	1,642	82	46,900	69,888
1,715	1	1,715	83	48,615	70,910
1,766	1	1,766	84	50,381	71,573
1,840	1	1,840	85	52,221	72,461
1,877	1	1,877	86	54,098	72,868
1,908	1	1,908	87	56,006	73,178
1,920	1	1,920	88	57,926	73,286
1,935	1	1,935	89	59,861	73,406
2,017	1	2,017	90	61,878	73,980
2,124	1	2,124	91	64,002	74,622
2,130	1	2,130	92	66,132	74,652
2,201	1	2,201	93	68,333	74,936
2,250	1	2,250	94	70,583	75,083
2,287	1	2,287	95	72,870	75,157
2,443	1	2,443	96	75,313	75,313

	Unit Count	Tier 1 Usage
Full Bill	96	75,313
Multi-Family		
Partial Bill	-	-
	96	75,313

			Total
Revenues	$ 7,068.48	$ 96,867.58	$ 103,936
Misc. Adjustments			$ 0
Original Billing Determinants			$ 103,936

Average Customers	8
Average Consumption	785

	Annualized Revenues	
	Basic	Volumetric
Average Customer	8	8
Average Consumption		784.51
Rate	$ 73.63	$ 1.2862
# of Months	12	12
Annualized Revenues	$ 7,068.48	$ 96,867.58

Annualized Revenues	$ 103,936
Increase/(Decrease) from Annualization	$ (0)

# of A2MS1 Customers from 1/1 to 5/31 that should be on A2S2E:
14
Bills times Avg Consumption 23,844

Rose Garden RV Park was on A2MS8 for the first 3 mos.
# of bills 3
Actual Consumption 6,553

EPCOR WATER
Sun City - A2S7D
Unit of Measure = 1000 Gals.

Exhibit
Schedule H-5
Page 1 of 2
Witness: Heppenstall

Rate Schedule:	A2S7D				
Description:	Sun City Wastewater Commercial Large User => 2"				
Monthly Customer Charge:	$ 73.63				
Tier One	Break Over:	Gallons	Rate:	$	1.2862
Tier Two	Break Over:	Gallons	Rate:	$	-

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
-	0	0	0	0	0
2	1	2	1	2	192
3	1	3	2	5	287
4	1	4	3	9	381
5	4	20	7	29	474
6	7	42	14	71	563
7	11	77	25	148	645
8	15	120	40	268	716
9	2	18	42	286	772
10	5	50	47	336	826
11	1	11	48	347	875
73	1	73	49	420	3,851
94	1	94	50	514	4,838
98	1	98	51	612	5,022
105	1	105	52	717	5,337
110	1	110	53	827	5,557
114	1	114	54	941	5,729
116	1	116	55	1,057	5,813
122	1	122	56	1,179	6,059
129	1	129	57	1,308	6,339
135	1	135	58	1,443	6,573
137	1	137	59	1,580	6,649
139	1	139	60	1,719	6,723
254	1	254	61	1,973	10,863
257	1	257	62	2,230	10,968
273	1	273	63	2,503	11,512
281	1	281	64	2,784	11,776
288	1	288	65	3,072	12,000
331	1	331	66	3,403	13,333
336	1	336	67	3,739	13,483
343	1	343	68	4,082	13,686
351	1	351	69	4,433	13,910
369	1	369	70	4,802	14,396
386	1	386	71	5,188	14,838
409	1	409	72	5,597	15,413
661	1	661	73	6,258	21,461
701	1	701	74	6,959	22,381
708	1	708	75	7,667	22,535
749	1	749	76	8,416	23,396
768	1	768	77	9,184	23,776
772	3	2,316	80	11,500	23,852
780	1	780	81	12,280	23,980
797	1	797	82	13,077	24,235
815	1	815	83	13,892	24,487
819	1	819	84	14,711	24,539
824	1	824	85	15,535	24,599
879	1	879	86	16,414	25,204
1,005	1	1,005	87	17,419	26,464
1,696	1	1,696	88	19,115	32,683
1,821	1	1,821	89	20,936	33,683
1,891	1	1,891	90	22,827	34,173
2,229	1	2,229	91	25,056	36,201
2,482	1	2,482	92	27,538	37,466
2,568	1	2,568	93	30,106	37,810
2,710	1	2,710	94	32,816	38,236

EPCOR WATER
Sun City - A2S7D
Unit of Measure = 1000 Gals.

Rate Schedule:	A2S7D				
Description:	Sun City Wastewater Commercial Large User => 2"				
Monthly Customer Charge:		$ 73.63			
Tier One	Break Over:		Gallons	Rate: $	1.2862
Tier Two	Break Over:		Gallons	Rate: $	-

Year 2015					
		Total	Cumulative		Consolidated
Usage	# of Bills	Usage	Units	Usage	Factor
2,937	1	2,937	95	35,753	38,690
3,100	1	3,100	96	38,853	38,853

	Unit Count	Tier 1 Usage
Full Bill	96	38,853
Partial Bill		
	96	38,853

			Total
Revenues	$ 7,068.48	$ 49,972.73	$ 57,041
Misc. Adjustments			$ -
Original Billing Determinants			$ 57,041

Average Customers	8
Average Consumption	404.72

	Annualized Revenues	
	Basic	Volumetric
Average Customer	8	8
Average Consumption		404.72
Rate	$ 73.63	$ 1.2862
# of Months	12	12
Annualized Revenues	$ 7,068.48	$ 49,972.73

Annualized Revenues	$ 57,041
Increase/(Decrease) from Annualization	$ 0

Sun City Wastewater

Proposed Tariffs &

Redlined Tariffs

EPCOR Water Arizona, Inc.
(Name of Company)

Sun City Wastewater District
(Name of Service Area)

Table of Contents

G-1	General Sanitary Sewer Service	Sheet 1a
	Continued	Sheet 1b
IDS-1	Industrial Discharge Service	Sheet 2
MISC-1	Service Charges	Sheet 3
	Rules and Regulations	ACC No. 1 thru ACC No. 66

Proposed

SHEET NO. 1a .

EPCOR Water Arizona, Inc.

(Name of Company)

Sun City Wastewater District
(Name of Service Area)

General Sanitary Sewer Service G-1

Schedule of Monthly Charges

Water Meter Size	Monthly Usage Charge (per unit)	Commodity Charges (per 1,000 gallons of water used)
Residential Single Unit 5/8-inch	$ 25.03	
Residential Single Unit 3/4-inch	$ 25.03	
Residential Single Unit 1-inch	$ 25.03	
Residential Single Unit1 1 ½-inch	$ 25.03	
Residential Single Unit = > 2-inch	$ 25.03	
Residential Single Unit Non Water	$ 25.03	
Residential Multi Unit All Water	$ 25.03	
Residential Multi Unit Non-Water	$ 25.03	
Commercial Single or Multi Unit 5/8-inch	$ 10.65	First 5,000 Gallons - $2.1700 All Additional Gallons - $0.00
Commercial Single or Multi Unit ¾-inch	$ 10.65	First 5,000 Gallons - $2.1700 All Additional Gallons - $0.00
Commercial Single or Multi Unit 1-inch	$ 26.66	First 12,500 Gallons - $2.1700 All Additional Gallons - $0.00
Commercial Single or Multi Unit 1 ½-inch	$ 53.30	First 25,000 Gallons - $2.1700 All Additional Gallons - $0.00
Commercial Single or Multi Unit 2-inch	$ 85.26	First 40,000 Gallons - $2.1700 All Additional Gallons - $0.00
Commercial Single or Multi Unit > 2-inch	$ 85.26	All Gallons - $2.1700
Commercial Large User = > 2-inch	$ 85.26	All Gallons - $2.1700
Commercial Paradise Valley Park I/U	$ 10,088.14	All Gallons - $2.1700
Commercial Single or Multi Unit Non Water *	$ 85.26	

Availability

Available to all customers in this District, but Company reserves the right to restrict service of this District or affiliated company.

Proposed

ISSUED: MM DD YYYY (Month Day Year) EFFECTIVE: MM DD YYYY (Month Day Year)

ISSUED BY: Sheryl L. Hubbard, Director, Regulatory & Rates
2355 W. Pinnacle Peak Rd., Phoenix, AZ 85027

Decision No. XXXXX

EPCOR Water Arizona, Inc.
(Name of Company)

~~2nd Revised~~ SHEET NO. 1a .
~~Cancelling 1st Revised SHEET NO. 1a .~~

Sun City Wastewater District
(Name of Service Area)

General Sanitary Sewer Service G-1

Schedule of Monthly Charges

Water Meter Size	Monthly Usage Charge (per unit)	Commodity Charges (per 1,000 gallons of water used)
Residential Single Unit 5/8-inch	$ 25.03 ~~$ 22.11~~	
Residential Single Unit 3/4-inch	$ 25.03 ~~$ 22.11~~	
Residential Single Unit 1-inch	$ 25.03 ~~$ 22.11~~	
Residential Single Unit1 1 ½-inch	$ 25.03 ~~$ 22.11~~	
Residential Single Unit = > 2-inch	$ 25.03 ~~$ 22.11~~	
Residential Single Unit Non Water	$ 25.03 ~~$ 22.11~~	
Residential Multi Unit All Water	$ 25.03 ~~$ 22.11~~	
Residential Multi Unit Non-Water	$ 25.03 ~~$ 22.11~~	
Commercial Single or Multi Unit 5/8-inch	$ 10.659.20	First 5,000 Gallons - $2.17001.2862 All Additional Gallons - $0.00
Commercial Single or Multi Unit ¾-inch	$ 10.659.20	First 5,000 Gallons - $2.17001.2862 All Additional Gallons - $0.00
Commercial Single or Multi Unit 1-inch	$ 26.6623.02	First 12,500 Gallons - $2.17001.2862 All Additional Gallons - $0.00
Commercial Single or Multi Unit 1 ½-inch	$ 53.[illegible]	First 25,000 Gallons - $2.17001.2862 All Additional Gallons - $0.00
Commercial Single or Multi Unit 2-inch	$ [illegible]5.2673.63	First 40,000 Gallons - $2.17001.2862 All Additional Gallons - $0.00
Commercial Single or Multi Unit > 2-inch	$ [illegible]2673.63	All Gallons - $2.17001.2862
Commercial Large User = > 2-inch	$ 85.26[illegible]	All Gallons - $2.17001.2862
Commercial Paradise Valley Park I/U	10,088[illegible]8,711.69	All Gallons - $2.17001.8770
Commercial Single or Multi Unit Non Water *	$ [illegible]2673.63	

~~Commercial Unit Non-Water Account Services:~~

~~Additional [redacted]: $ 5.64~~

~~Restaurants per Dishwasher: $ 43.03~~

~~Car Wash Rack $ 21.31~~

~~Laundromats per Washing Machine $ 10.48~~

~~Rental Room $ 10.94~~

Availability

Proposed

[redacted]

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ISSUED: MM DD YYYY~~January 15, 2015~~ EFFECTIVE: MM DD YYYY ~~January 1, 2015~~
Month Day Year Month Day Year

ISSUED BY: Sheryl L. Hubbard, Director, Regulatory & Rates
2355 W. Pinnacle Peak Rd., Phoenix, AZ 85027

Decision No. XXXXX~~74881~~

EPCOR Water Arizona, Inc.
(Name of Company)

Sun City Wastewater District
(Name of Service Area)

General Sanitary Sewer Service G-1 (continued)

Billing

Charges are billable during the month in which service is provided in accordance with this District's billing schedule.

Terms and Conditions

All rates in this Schedule shall be subject to their proportionate part of any taxes or other governmental imposts which are assessed directly or indirectly on the basis of revenues derived from service under this Schedule, or on the basis of the service provided or the volume of sewage treated or disposed of.

Sewer services under this schedule are for the exclusive use of the customer and sewer services shall not be resold or provided to others.

A 1½% late payment penalty will be applied to account balances not paid within twenty-five (25) days after the postmark date of the bill in accordance with Rule 7 (G) of EPCOR Water Arizona, Inc.'s Sun City Wastewater District's Rules and Regulations.

Proposed

ISSUED: MM DD YYYY (Month Day Year) EFFECTIVE: MM DD YYYY (Month Day Year)

ISSUED BY: Sheryl L. Hubbard, Director, Regulatory and Rates
2355 W. Pinnacle Peak Rd., Phoenix, AZ 85027

Decision No. XXXXX

EPCOR Water Arizona, Inc.
(Name of Company)

Sun City Wastewater District
(Name of Service Area)

Annual Fee for Industrial Discharge Service

Applicable to all customers covered by this District's Rule No. 10 "USE OF SANITARY SEWERS BY INDUSTRIAL DISCHARGERS" and whom have entered an Industrial Discharge Service Agreement pursuant to Rule No. 10 of EPCOR Water Arizona, Inc.'s Sun City Wastewater District's Rules and Regulations.

Rates

For those customers consuming an amount of water less than or equal to 50,000 gallons per month through one or more water meters to the same facility, inclusive of meters used for irrigation;

$500.00 per year

For those customers consuming more than 50,000 gallons per month of water through one or more water meters to the same facility, inclusive of meters used for irrigation;

$1,000.00 per year

Special Conditions

Charges shall be non-refundable and shall be assessed in advance each January by a Company special billing.

For new Customers receiving this service, a prorated charge shall be assessed.

Proposed

ISSUED: MM DD YYYY (Month Day Year) EFFECTIVE: MM DD YYYY (Month Day Year)

ISSUED BY: Sheryl L. Hubbard, Director, Regulatory and Rates
2355 W. Pinnacle Peak Rd., Phoenix, AZ 85027

Decision No. XXXXX

EPCOR Water Arizona, Inc.
(Name of Company)

Sun City Wastewater District
(Name of Service Area)

Miscellaneous MISC-I

This District is authorized to charge the following miscellaneous Service Charges:

Service Establishment, Reestablishment, Reconnection, and Miscellaneous Charges

Establishment or Reestablishment of Service (c)	$35.00
Reconnection of Service (Delinquent)	$35.00
Deposit	(a)
Deposit Interest	(a)
NSF	$25.00
Deferred Payment (per month)	1.5%
Late Payment Fee (per month)	1.5%
After Hour Service Charge (b)	$35.00

(a) Per Commission Rule A.A..C. R 14-2-603(b)
(b) After hours service charge: After regular working hours, Saturday, Sunday, and holidays if at the customer's request or for the customer's convenience.
(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 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 A.A. C. Rule 14-2-609(D)(5).

Proposed

ISSUED: MM DD YYYY (Month Day Year) EFFECTIVE: MM DD YYYY (Month Day Year)
ISSUED BY: Sheryl L. Hubbard, Director, Regulatory and Rates
2355 W. Pinnacle Peak Rd., Phoenix, AZ 85027

Decision No. XXXXX

EPCOR Water Arizona, Inc.
(Name of Company)

First Revised SHEET NO. TOC
Cancelling Original SHEET NO. TOC

Sun City Wastewater District
(Name of Service Area)

Table of Contents

G-1	General Sanitary Sewer Service Continued	Sheet 1a – First Revised Sheet 1b – First Revised
IDS-1	Industrial Discharge Service	Sheet 2 – First Revised
MISC-1	Service Charges	Sheet 3 – First Revised
	Rules and Regulations	ACC No. 1 thru ACC No. 66

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ISSUED: May 12, 2011 EFFECTIVE: January 1, 2011
Month Day Year Month Day Year
ISSUED BY: Thomas M. Broderick, Director of Rate & Regulation
2355 W. Pinnacle Peak Rd., Phoenix, AZ 85027

Decision No. 72047

EPCOR Water Arizona, Inc.
(Name of Company)

~~2nd Revised~~ SHEET NO. 1a
Cancelling ~~1st Revised SHEET NO. 1a~~

Sun City Wastewater District
(Name of Service Area)

General Sanitary Sewer Service G-1

Schedule of Monthly Charges

Water Meter Size	Monthly Usage Charge (per unit)	Commodity Charges (per 1,000 gallons of water used)
Residential Single Unit 5/8-inch	$ 25.03 ~~$ 22.11~~	
Residential Single Unit 3/4-inch	$ 25.03 ~~$ 22.11~~	
Residential Single Unit 1-inch	$ 25.03 ~~$ 22.11~~	
Residential Single Unit1 1 ½-inch	$ 25.03 ~~$ 22.11~~	
Residential Single Unit = > 2-inch	$ 25.03 ~~$ 22.11~~	
Residential Single Unit Non Water	$ 25.03 ~~$ 22.11~~	
Residential Multi Unit All Water	$ 25.03 ~~$ 22.11~~	
Residential Multi Unit Non-Water	$ 25.03 ~~$ 22.11~~	
Commercial Single or Multi Unit 5/8-inch	$ 10.65~~9.20~~	First 5,000 Gallons - $2.17001~~.2862~~ All Additional Gallons - $0.00
Commercial Single or Multi Unit ¾-inch	$ 10.65~~9.20~~	First 5,000 Gallons - $2.17001~~.2862~~ All Additional Gallons - $0.00
Commercial Single or Multi Unit 1-inch	$ 26.66~~23.02~~	First 12,500 Gallons - $2.17001~~.2862~~ All Additional Gallons - $0.00
Commercial Single or Multi Unit 1 ½-inch	$ 56.29~~48.02~~	First 25,000 Gallons - $2.17001~~.2862~~ All Additional Gallons - $0.00
Commercial Single or Multi Unit 2-inch	$ 85.26~~73.63~~	First 40,000 Gallons - $2.17001~~.2862~~ All Additional Gallons - $0.00
Commercial Single or Multi Unit > 2-inch	$ 85.26~~73.63~~	All Gallons - $2.17001~~.2862~~
Commercial Large User = > 2-inch	$ 85.26~~73.63~~	All Gallons - $2.17001~~.2862~~
Commercial Paradise Valley Park I/U	$ 10,088.~~148,711.69~~	All Gallons - $2.17001~~.8770~~
Commercial Single or Multi Unit Non Water *	$ 85.26~~73.63~~	

~~Commercial Unit Non-Water Account Services:~~

~~Additional Toilet~~	~~$ 5.64~~
~~Restaurants per Dishwasher:~~	~~$ 43.03~~
~~Per Wash Rack~~	~~$ 21.31~~
~~Laundromats per Washing Machine~~	~~$ 10.48~~
~~Rental Room~~	~~$ 10.94~~

Availability

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ISSUED: MM DD YYYY~~January 15, 2015~~ EFFECTIVE: MM DD YYYY ~~January 1, 2015~~
Month Day Year Month Day Year

ISSUED BY: Sheryl L. Hubbard, Director, Regulatory & Rates
2355 W. Pinnacle Peak Rd., Phoenix, AZ 85027

Decision No. XXXXX~~74881~~

EPCOR Water Arizona, Inc.
(Name of Company)

~~2nd Revised~~ SHEET NO. 1a
~~Cancelling 1st Revised SHEET NO. 1a~~

Sun City Wastewater District
(Name of Service Area)

Available to all customers in this District, but Company reserves the right to restrict service of this District or affiliated company.

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ISSUED: MM DD YYYY~~January 15, 2015~~ EFFECTIVE: MM DD YYYY ~~January 1, 2015~~
Month Day Year Month Day Year

ISSUED BY: Sheryl L. Hubbard, Director, Regulatory & Rates
2355 W. Pinnacle Peak Rd., Phoenix, AZ 85027

Decision No. XXXXX74881

General Sanitary Sewer Service G-1 (continued)

Billing

Charges are billable during the month in which service is provided in accordance with this District's billing schedule.

Terms and Conditions

All rates in this Schedule shall be subject to their proportionate part of any taxes or other governmental imposts which are assessed directly or indirectly on the basis of revenues derived from service under this Schedule, or on the basis of the service provided or the volume of sewage treated or disposed of.

Sewer services under this schedule are for the exclusive use of the customer and sewer services shall not be resold or provided to others.

A 1½% late payment penalty will be applied to account balances not paid within twenty-five (25) days after the postmark date of the bill in accordance with Rule 7 (G) of EPCOR Water Arizona, Inc.'s Sun City Wastewater District's Rules and Regulations.

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EPCOR Water Arizona, Inc.
(Name of Company)

~~First Revised~~ SHEET NO. 2
~~Cancelling Original SHEET NO. 2~~

Sun City Wastewater District
(Name of Service Area)

Annual Fee for Industrial Discharge Service

Applicable to all customers covered by this District's Rule No. 10 "USE OF SANITARY SEWERS BY INDUSTRIAL DISCHARGERS" and whom have entered an Industrial Discharge Service Agreement pursuant to Rule No. 10 of EPCOR Water Arizona, Inc.'s Sun City Wastewater District's Rules and Regulations.

Rates

For those customers consuming an amount of water less than or equal to 50,000 gallons per month through one or more water meters to the same facility, inclusive of meters used for irrigation;

$500.00 per year

For those customers consuming more than 50,000 gallons per month of water through one or more water meters to the same facility, inclusive of meters used for irrigation;

$1,000.00 per year

Special Conditions

Charges shall be non-refundable and shall be assessed in advance each January by a Company special billing.

For new Customers receiving this service, a prorated charge shall be assessed.

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ISSUED: MM DD YYYY~~May 12, 2011~~ EFFECTIVE: MM DD YYYY~~January 1, 2011~~
Month Day Year Month Day Year

ISSUED BY: Sheryl L. Hubbard~~Thomas M. Broderick~~, Director, Regulatory and ~~of~~ Rates ~~and Regulation~~

2355 W. Pinnacle Peak Rd., Phoenix, AZ 85027

Decision No. XXXXX72047

EPCOR Water Arizona, Inc.
(Name of Company)

~~Original~~

SHEET NO. 3
~~SHEET NO.~~

Sun City Wastewater District
(Name of Service Area)

Miscellaneous MISC-I

This District is authorized to charge the following miscellaneous ~~s~~Service Charges~~fees~~:

Service Establishment, Reestablishment, ~~and/or~~ Reconnection, and Miscellaneous Charges

~~As provided for in Rule No. 2 (D) of EPCOR Water Arizona, Inc.'s Sun City Wastewater District's Rules and Regulations,~~
~~the Company will charge the following rates for the establishment or reestablishment and/or reconnection of Wastewater Utility Service:~~

~~1. During normal business hours. $ 30.00~~

~~2. During non-business hours. $ 40.00~~

~~**Insufficient Funds (NSF) Check Charge**~~

~~As provided for in Rule No. 7 (E) of EPCOR Water Arizona, Inc.'s Sun City Wastewater District's Rules and Regulations, the Company will charge the customer $10.00 for each instance the customer tenders payment for service with insufficient funds check.~~

Establishment or Reestablishment of Service (c)	$35.00
Reconnection of Service (Delinquent)	$35.00
Deposit	(a)
Deposit Interest	(a)
NSF	$25.00
Deferred Payment (per month)	1.5%
Late Payment Fee (per month)	1.5%
After Hour Service Charge (b)	$35.00

(a) Per Commission Rule A.A.C. R 14-2-603(b)

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ISSUED: MM DD YYYY~~May 12, 2011~~ EFFECTIVE: MM DD YYYY~~January 1, 2011~~
Month Day Year Month Day Year

ISSUED BY: Sheryl L. Hubbard~~Thomas M. Broderick~~, Director, Regulatory and ~~of~~ Rates ~~and Regulation~~

2355 W. Pinnacle Peak Rd., Phoenix, AZ 85027

Decision No. XXXXX~~72047~~

(b) After hours service charge: After regular working hours, Saturday, Sunday, and holidays if at the customer's request or for the customer's convenience.

(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 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 A.A. C. Rule 14-2-609(D)(5).

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