

ORIGINAL



0000147917

BEFORE THE ARIZONA CORPORATION

RECEIVED

COMMISSIONERS

BOB STUMP - Chairman
GARY PIERCE
BRENDA BURNS
BOB BURNS
SUSAN BITTER SMITH

2013 SEP -5 A 9 19

AZ CORP COMMISSION
DOCKET CONTROL

IN THE MATTER OF THE APPLICATION OF
NEW RIVER UTILITY COMPANY FOR A
DETERMINATION OF THE FAIR VALUE OF
ITS UTILITY PLANT AND PROPERTY AND
FOR INCREASES IN ITS WATER RATES
AND CHARGES FOR UTILITY SERVICE
BASED THEREON.

DOCKET NO. W-01737A-12-0478

STAFF'S NOTICE OF FILING REVISED
SURREBUTTAL SCHEDULES

Staff of the Arizona Corporation Commission ("Staff") hereby files the Revised Surrebuttal Schedules in the above docket.

RESPECTFULLY SUBMITTED this 5th day of September 2013.

Brian E. Smith, Attorney
Scott M. Hesla, Attorney
Legal Division
Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007
(602) 542-3402

Original and thirteen (13) copies
of the foregoing filed this
5th day of September 2013 with:

Docket Control
Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007

Copy of the foregoing mailed this
5th day of September 2013 to:

Jeffrey W. Crockett
Brownstein Hyatt Farber Schreck LLP
One East Washington Street, Suite 2400
Phoenix, Arizona 85004

Arizona Corporation Commission
DOCKETED
SEP - 5 2013

DOCKETED BY

REVENUE REQUIREMENT

<u>LINE NO.</u>	<u>DESCRIPTION</u>	<u>[A] COMPANY ORIGINAL FAIR VALUE</u>	<u>[B] STAFF ORIGINAL FAIR VALUE</u>
1	Adjusted Rate Base	\$ 7,812,036	\$ 6,421,716
2	Adjusted Operating Income (Loss)	\$ 3,629	\$ 216,733
3	Current Rate of Return (L2 / L1)	0.05%	3.38%
4	Required Rate of Return	8.72%	7.80%
5	Required Operating Income (L4 * L1)	\$ 681,210	\$ 500,894
6	Operating Income Deficiency (L5 - L2)	\$ 677,581	\$ 284,161
7	Gross Revenue Conversion Factor	1.60490	1.63084
8	Increase (Decrease) In Gross Revenue (L7 * L6)	\$ 1,087,449	\$ 463,422
9	Adjusted Test Year Revenue	\$ 1,260,428	\$ 1,260,428
10	Proposed Annual Revenue (L8 + L9)	\$ 2,347,877	\$ 1,723,850
11	Required Increase/(Decrease in Revenue) (%) (L8/L9)	86.28%	36.77%

References:

Column [A]: Company Schedules A-1

Column [B]: Staff Schedules CSB-2, CSB-3, & CSB-15

GROSS REVENUE CONVERSION FACTOR

LINE NO.	DESCRIPTION	(A)	(B)	(C)	(D)
<u>Calculation of Gross Revenue Conversion Factor:</u>					
1	Revenue	100.0000%			
2	Uncollectible Factor (Line 11)	0.1270%			
3	Revenues (L1 - L2)	99.8730%			
4	Combined Federal and State Income Tax and Property Tax Rate (Line 23)	38.5550%			
5	Subtotal (L3 - L4)	61.3180%			
6	Revenue Conversion Factor (L1 / L5)	1.630842			
<u>Calculation of Uncollectible Factor:</u>					
7	Unity	100.0000%			
8	Combined Federal and State Tax Rate (Line 17)	37.5585%			
9	One Minus Combined Income Tax Rate (L7 - L8)	62.4415%			
10	Uncollectible Rate	0.2033%			
11	Uncollectible Factor (L9 * L10)	0.1270%			
<u>Calculation of Effective Tax Rate:</u>					
12	Operating Income Before Taxes	100.0000%			
13	Arizona State Income Tax Rate	4.5400%	From CSB-2, Line 26		
14	Federal Taxable Income (L12 - L13)	95.4600%			
15	Applicable Federal Income Tax Rate (Line 53)	34.5888%			
16	Effective Federal Income Tax Rate (L14 x L15)	33.0185%			
17	Combined Federal and State Income Tax Rate (L13 +L16)		37.5585%		
<u>Calculation of Effective Property Tax Factor</u>					
18	Unity	100.0000%			
19	Combined Federal and State Income Tax Rate (L17)	37.5585%			
20	One Minus Combined Income Tax Rate (L18-L19)	62.4415%			
21	Property Tax Factor	1.5960%			
22	Effective Property Tax Factor (L20*L21)		0.9965%		
23	Combined Federal and State Income Tax and Property Tax Rate (L17+L22)			38.5550%	
24	Required Operating Income	\$ 500,894			
25	Adjusted Test Year Operating Income (Loss)	216,733			
26	Required Increase in Operating Income (L24 - L25)		\$ 284,161		
27	Income Taxes on Recommended Revenue (Col. [C], L52)	\$ 255,629			
28	Income Taxes on Test Year Revenue (Col. [A], L52)	84,707			
29	Required Increase in Revenue to Provide for Income Taxes (L27 - L28)		170,922		
30	Recommended Revenue Requirement	\$ 1,723,850			
31	Uncollectible Rate (Line 10)	0.2033%			
32	Uncollectible Expense on Recommended Revenue (L30*L31)	\$ 3,505			
33	Adjusted Test Year Uncollectible Expense	\$ 2,563			
34	Required Increase in Revenue to Provide for Uncollectible Exp. (L32-L33)		942		
35	Property Tax with Recommended Revenue	\$ 67,744			
36	Property Tax on Test Year Revenue	60,348			
37	Increase in Property Tax Due to Increase in Revenue (L35-L36)		7,396		
38	Total Required Increase in Revenue (L26 + L29 + L34 + L37)		\$ 463,422		
			\$ 8,338		
<u>Calculation of Income Tax:</u>					
39	Revenue	\$ 1,260,428	\$ 463,422	\$ 1,723,850	
40	Operating Expenses Excluding Income Taxes	\$ 958,989	\$ 8,338	\$ 967,327	
41	Synchronized Interest (L56)	\$ -		\$ -	
42	Arizona Taxable Income (L39 - L40 - L41)	\$ 301,439		\$ 756,523	
43	Arizona State Income Tax Rate	3.8506%		4.2653%	
44	Arizona Income Tax (L42 x L43)	\$ 11,607		\$ 32,268	
45	Commission Tax Allowance Policy - Federal Taxable Income (L37- L39)	\$ 289,832		\$ 724,254	
46	Commission Tax Allowance Policy - Federal Effective Tax	25.2212%		30.8401%	
47	Commission Tax Allowance Policy - Federal Tax	\$ 73,099		\$ 223,361	
48	Federal Tax on Income Bracket - Not Used	\$ -		\$ -	
49	Federal Tax on Income Bracket - Not Used	\$ -		\$ -	
50	Federal Tax on All Income (See Sch CSB-2, Page 2, Line 27)	\$ -		\$ -	
51	Total Federal Income Tax	\$ 73,099		\$ 223,361	
52	Combined Federal and State Income Tax (L44 + L51)	\$ 84,707		\$ 255,629	
53	Applicable Federal Income Tax Rate [Col. [C], L51 - Col. [A], L51] / [Col. [C], L45 - Col. [A], L45]			34.5888%	
<u>Calculation of Interest Synchronization:</u>					
54	Rate Base	\$ 6,421,716			
55	Weighted Average Cost of Debt	0.0000%			
56	Synchronized Interest (L45 X L46)	\$ -			

Line No.	Description	Test Year		Staff Recommended
1				
2	<i>Calculation of Income Tax:</i>			
3	Revenue	\$ 1,260,428	\$ 463,422	\$ 1,723,850
4	Less: Operating Expenses (Excluding Income Taxes)	958,989	8,338	967,327
5	Less: Synchronized Interest	-	-	-
6	Arizona Taxable Income (Married Filing Jointly)	\$ 301,439	\$ 471,760	\$ 756,523
7	<u>Over</u> <u>But not Over</u> <u>Amount plus</u> %			
8	- 20,000 - 2.59%	\$ -		\$ -
9	20,000 50,000 (58) 2.88%	-		-
10	50,000 100,000 (149) 3.36%	-		-
11	100,000 300,000 (589) 4.24%	-		-
12	300,000 999,999,999 (2,078) 4.54%	11,607		32,268
13	Arizona Income Tax	\$ 11,607		\$ 32,268
14	Federal Taxable Income (Married Filing Jointly)	\$ 289,832		\$ 724,254
15	<u>Over</u> <u>But not Over</u> <u>Amount plus</u> %			
16	- 17,000 - 10.00%	\$ -		\$ -
17	17,000 69,000 1,700 15.00%	-		-
18	69,000 139,350 9,500 25.00%	-		-
19	139,350 212,300 27,088 28.00%	-		-
20	212,300 379,150 47,514 33.00%	73,099		-
21	379,150 9,999,999,999 102,574 35.00%	-		223,361
22	Total Federal Income Tax	\$ 73,099		\$ 223,361
23				
24	Combined Federal and State Income Tax	\$ 84,706		\$ 255,629
25				
26	Applicable Arizona State Tax	3.8506%		4.2653%
27	Applicable Federal Income Tax	25.2212%		30.8401%
28	Combined Federal and State Tax Rate	29.0718%		35.1054%
29				
30	Applicable Arizona State Income Tax Rate (Rate Applicable to Revenue Increase)			4.5400%
31	Applicable Federal Income Tax Rate (Rate Applicable to Revenue Increase)			34.5888%
32				

RATE BASE - FAIR VALUE

LINE NO.	(A)	(B)		(C)
	COMPANY AS FILED	STAFF ADJUSTMENTS	ADJ NO.	STAFF AS ADJUSTED
1	\$ 12,357,233	\$ 732,513	1, 2, 3, 4,5,6	\$ 13,089,746
2	4,619,188	(172,172)	7	4,447,016
3	<u>7,738,045</u>	<u>904,685</u>		<u>8,642,730</u>
<i>LESS:</i>				
4	\$ -	\$ -		\$ -
5	\$ -	\$ -		\$ -
6	\$ -	\$ 2,594,744	8	\$ 2,594,744
7	-	396,514	9	396,514
8	<u>\$ -</u>	<u>2,198,230</u>		<u>\$ 2,198,230</u>
9	\$ -	\$ 2,198,230		\$ 2,198,230
10	\$ 22,784	\$ -		\$ 22,784
11	\$ -	\$ -		\$ -
<i>ADD: Working Capital</i>				
12	\$ 96,775	\$ (96,775)	10	\$ -
13	\$ -	\$ -		\$ -
14	<u>\$ 7,812,036</u>	<u>\$ (1,390,320)</u>		<u>\$ 6,421,716</u>

References:

Column [A], Company Schedule B-1, Page 1
Column [B]: Schedule CSB-4
Column [C]: Column [A] + Column [B]

FAIR VALUE RATE BASE

LINE NO.	PLANT IN SERVICE	[A] Original Cost Per Staff	[B] Reconstructed New Cost Per Staff	[C] Total	[D]	[E]	[F] Fair Value Rate Base Per Staff As Adjusted
1	Acct. No. - F Plant Description						
2	302 Franchises	\$ -	\$ -	\$ -	x	50%	\$ -
3	303 Land and Land Rights	75,181	-	75,181	x	50%	\$ 37,591
4	304 Structures and Improvements	84,633	84,633	169,266	x	50%	\$ 84,633
5	307 Wells and Springs	795,021	2,368,472	3,163,493	x	50%	\$ 1,581,747
6	309 Supply Mains	-	-	-	x	50%	\$ -
7	310 Power Generation Equipment	-	-	-	x	50%	\$ -
8	311 Pumping Equipment	978,918	1,196,249	2,175,167	x	50%	\$ 1,087,584
9	320 Water Treatment Equipment	383,055	568,450	951,505	x	50%	\$ 475,753
10	330 Distribution Reservoirs and Standpipes	1,046,963	2,152,303	3,199,266	x	50%	\$ 1,599,633
11	330.2 Pressure Tanks	-	-	-	x	50%	\$ -
12	331 Transmission and Distribution Mains	1,827,529	9,073,009	10,900,537	x	50%	\$ 5,450,269
13	333 Services	350,474	2,564,645	2,915,119	x	50%	\$ 1,457,560
14	334 Meters and Meter Installations	118,343	117,596	235,939	x	50%	\$ 117,970
15	335 Hydrants	313,089	1,953,372	2,266,461	x	50%	\$ 1,133,231
16	336 Backflow Prevention Devices	-	-	-	x	50%	\$ -
17	339 Other Plant and Miscellaneous Equipment	-	-	-	x	50%	\$ -
18	340 Office Furniture and Equipment	19,273	19,273	38,546	x	50%	\$ 19,273
19	340.1 Computers and Software	7,069	7,069	14,138	x	50%	\$ 7,069
20	341 Transportation Equipment	7,712	7,712	15,424	x	50%	\$ 7,712
21	343 Tools, Shop, and Garage Equipment	-	-	-	x	50%	\$ -
22	344 Laboratory Equipment	-	-	-	x	50%	\$ -
23	345 Power Operated Equipment	29,725	29,725	59,450	x	50%	\$ 29,725
24	346 Communication Equipment	-	-	-	x	50%	\$ -
25	347 Miscellaneous Equipment	-	-	-	x	50%	\$ -
26	348 Other Tangible Equipment	-	-	-	x	50%	\$ -
27	Rounding	-	-	-			
28	Total Plant in Service	\$ 6,036,984	\$ 20,142,508	\$ 26,179,493			\$ 13,089,746
29	Less: Accumulated Depreciation	\$ 2,146,818	\$ 6,747,214	\$ 8,894,032	x	50%	4,447,016
30	Net Plant in Service	\$ 3,890,166	\$ 13,395,294	\$ 17,285,460			\$ 8,642,730
32	LESS:						
33	Advances in Aid of Construction (AIAC)	\$ -	\$ -	\$ -	x	50%	\$ -
34	Meter Deposits - Service Line & Meter Advances	\$ -	\$ -	\$ -	x	50%	\$ -
36	Contributions in Aid of Construction (CIAC)	\$ 1,929,840	\$ 3,259,648	\$ 5,189,488	x	50%	\$ 2,594,744
37	Less: Accumulated Amortization of CIAC	\$ 288,183	\$ 504,845	\$ 793,028	x	50%	\$ 396,514
38	Net CIAC	\$ 1,641,657	\$ 2,754,803	\$ 4,396,460			\$ 2,198,230
40	Total Advances and Net Contributions	\$ 1,641,657	\$ 2,754,803	\$ 4,396,460	x	50%	\$ 2,198,230
42	Customer Deposits	\$ 22,784	\$ 22,784	\$ 45,568	x	50%	\$ 22,784
43	Accumulated Deferred Taxes	\$ -	\$ -	\$ -	x	50%	\$ -
45	ADD:						
46	Cash Working Capital Allowance	\$ -	\$ -	\$ -	x	50%	\$ -
47		\$ -	\$ -	\$ -			\$ -
48	Total Rate Base	\$ 2,225,725	\$ 10,617,707	\$ 12,843,432			\$ 6,421,716

ORIGINAL COST RATE BASE ADJUSTMENT NO. 1 - POST TEST-YEAR PLANT

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Acct No. 311, Pumping Equipment	\$ 939,631	\$ -	\$ 939,631
2	Emergency Repair of Well Pump No. 6	\$ -	\$ 84,115	\$ 84,115
3	Moving Pump from Well No. 3 to Well No.6	\$ -	\$ 2,029	\$ 2,029
4	Well No. 1 Pump & Electrical Refurbishment	\$ -	\$ 88,969	\$ 88,969
5	Adjusted Test Year Plant	\$ 939,631	\$ 175,113	\$ 1,114,744

References:

- Column [A]: Company Schedule B-2
- Column [B]: Testimony, CSB
- Column [C]: Column [A] + Column [B]

ORIGINAL COST RATE BASE ADJUSTMENT NO. 2 - INADEQUATELY SUPPORTED PLANT COSTS

LINE NO.	DESCRIPTION	[A]	[B]	[C]	
		PLANT SELECTED IN SAMPLE	UNSUPPORTED PLANT COSTS	STAFF AS ADJUSTED	
1	2001 Plant Addition, Acct No. 311 - Pumping Equipment	\$ 163,163	\$ -	\$ 163,163	
2	2003 Plant Addition, Acct No. 311 - Pumping Equipment	12,096	-	12,096	
3	Acct No. 311- Pumping Equipment Subtotal	\$ 175,259	\$ -	\$ 175,259	
4					
5	2010 Plant Addition, Acct No. 320-Water Treatment Equip.	\$ 381,395	\$ -	\$ 381,395	
6					
7	2002 Plant Addition, Acct No. 331-Transp. & Distrib. Mains	\$ 119,606	\$ (119,606)	\$ -	Missing documentation
8	2004 Plant Addition, Acct No. 331-Transp. & Distrib. Mains	42,500	(13,444)	29,056	Missing documentation
9	2008 Plant Addition, Acct No. 331-Transp. & Distrib. Mains	5,366	-	5,366	Amount corrected in RB Adj. 2
10	2009 Plant Addition, Acct No. 331-Transp. & Distrib. Mains	7,000	-	7,000	Amount corrected in RB Adj. 2
11	Acct No. 331- Transp. & Distrib. Mains Subtotal	\$ 174,472	\$ (133,050)	\$ 41,422	
12					
13	2006 Plant Addition, Acct No. 334-Meters	\$ 3,296	\$ (3,296)	\$ -	Missing documentation
14	2011 Plant Addition, Acct No. 334-Meters	12,713	-	12,713	
15	Acct No. 334- Meters Subtotal	\$ 16,009	\$ (3,296)	\$ 12,713	
16					
17	2005 Plant Addition, Acct No. 345-Power Operated Equipmnt	\$ 86,000	\$ (86,000)	\$ -	Missing documentation
18					
19	2011 Plant Addition, Acct No. 348-Other Tangible Equipment	\$ 26,239	\$ -	\$ 26,239	
20					
21					
	Total	\$ 859,374	\$ (222,346)	\$ 637,028	

References:

- Column A: Company Schedule B-2
- Column B: Testimony, CSB, Company Data Request Responses CSB 1.3
- Column C: Column [A] + Column [B]

ORIGINAL COST RATE BASE ADJUSTMENT NO. 3 - UNRECORDED PLANT

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Acct No. 331 - Mains	\$ 1,402,013	\$ 553,910	\$ 1,955,923
2	Acct No. 333 - Services	\$ 236,325	\$ 114,149	\$ 350,474
3	Acct No. 334 - Hydrants	\$ 193,193	\$ 119,896	\$ 313,089
4	Total	\$ 1,831,531	\$ 787,955	\$ 2,619,486

5
6
7
8

Data Request Reference	Acct No. 331 Mains	Acct No. 333 Services	Acct No. 335 Hydrants	Total
CSB 3.1	\$ 163,807	\$ 31,397	\$ 35,277	\$ 230,481
CSB 3.2	\$ 200,350	\$ 28,050	\$ 31,500	\$ 259,900
CSB 3.2	\$ 113,600	\$ 42,925	\$ 35,000	\$ 191,525
CSB 3.3	\$ 76,153	\$ 11,777	\$ 18,119	\$ 106,049
	\$ 553,910	\$ 114,149	\$ 119,896	\$ 787,955

15
16
17

Year	Acct No. 331 Mains	Acct No. 333 Services	Acct No. 335 Hydrants
CSB 3.1 2004	\$ 139,413	\$ 18,924	\$ 21,166
CSB 3.2 2004	\$ 95,200	\$ 34,850	\$ 28,000
CSB 3.1 2005	\$ 24,394	\$ 12,473	\$ 14,111
CSB 3.2 2005	\$ 200,350	\$ 28,050	\$ 31,500
CSB 3.2 2005	\$ 18,400	\$ 8,075	\$ 7,000
CSB 3.3 2006	\$ 76,153	\$ 11,777	\$ 18,119
	\$ 553,910	\$ 114,149	\$ 119,896

26

References:

- Column A: Company Schedule B-2
- Column B: Testimony, CSB; Data Request Response CSB 3.1, 3.2, & 3.3
- Column C: Column [A] + Column [B]

ORIGINAL COST RATE BASE ADJUSTMENT NO. 4 - EXPENSED PLANT

LINE NO.	Description	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	331 - Mains	\$ 1,402,013	\$ 4,656	\$ 1,406,669
2	340.1 - Computers and Software	\$ -	\$ 7,069	\$ 7,069
3	341 - Transportation Equipment	\$ 1,200	\$ 6,512	\$ 7,712
4		\$ 1,403,213	\$ 13,581	\$ 14,781
5				
6				
7	PLANT COSTS REMOVED FROM REPAIRS & MAINTENANCE ACCOUNT (CSB 1-22)			
8	Acct. No.	Date	Description	Amount
9	340.1	12/31/10	Meter Reading Software	\$ 7,069.00
10				
11				
12	PLANT COSTS REMOVED FROM TRANSPORTATION EXPENSE ACCOUNT (CSB 1.31 & CSB 6.6)			
13	Acct. No.	Year	Description	Amount
14	341	2011	Transportation Equipment	\$ 6,511.81
15				
16				
17	PLANT COSTS REMOVED FROM CONTRACTUAL SERVICES LEGAL (CSB 6.5)			
18	Acct. No.	Year	Description	Amount
19	331	2011	Interconnection Agreement	\$ 4,655.65

References:

- Column A: Company Schedule C-1
- Column B: Testimony, CSB, Company Data Request Responses CSB 1-25, 1-29, & 1-35
- Column C: Column [A] + Column [B]

ORIGINAL COST RATE BASE ADJUSTMENT NO. 5 - OTHER TANGIBLE PLANT RECLASSIFICATION

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS (CSB 3.4 f 3)	STAFF AS ADJUSTED
1	Acct. No. 311 - Pumping Equipment	\$ 939,631	26,239	965,870
2	Acct No. 348 - Other Tangible Plant	26,239	(26,239)	-
3	Plant Total	\$ 965,870	\$ -	\$ 965,870

References:

Column A: Company Schedule B-2

Column B: Testimony, CSB; Data Request Response 3.4 (f) (3)

Column C: Column [A] + Column [B]

ORIGINAL COST RATE BASE ADJUSTMENT NO. 6 - PLANT RETIREMENTS

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Acct. No. 311 - Pumping Equipment	\$ 939,631	\$ (162,065)	\$ 777,566
2	Acct. No. 334 -Meters and Meter Installations	\$ 126,139	\$ (4,500)	\$ 121,639
3		<u>\$ 1,065,770</u>	<u>\$ (166,565)</u>	<u>\$ 899,205</u>

LINE NO.	Acct. No.	Acct. Description	Replacement Cost				Amount
8	311	Pumping Equip	\$ 29,056	x	50%	=	\$ 14,527.91
9	311	Pumping Equip	\$ 9,964	x	50%	=	\$ 4,981.90
10	311	Pumping Equip	\$ 4,800	x	50%	=	\$ 2,400.00
11	311	Pumping Equip	\$ 1,387	x	50%	=	\$ 693.38
12	311	Pumping Equip	\$ 4,312	x	50%	=	\$ 2,155.82
13	311	Air compressor	\$ 5,315	x	50%	=	\$ 2,657.58
14	311	Pumping Equip	\$ 26,239	x	50%	=	\$ 13,119.46
15			<u>\$81,072.05</u>				<u>\$ 40,536.03</u>
17	334	Meters	\$ 9,000	x	50%	=	\$ 4,500.00
19			<u>\$90,072.05</u>				<u>\$ 45,036.03</u>

LINE NO.	Data Request	Invoice ID #	Site No.	Year Added	Account No.	Description	Amount
24	CSB 1.3 & 3.7	29	Well No.1	2004	311	Pumping Equip	\$ 29,056
25	CSB 1.3 & 3.7	n/a	Well No.1	2003	311	Pumping Equip	\$ 9,964
26	CSB 3.7	n/a	Storage Tank #1	2006	311	Pumping Equip	\$ 4,800
27	CSB 1.3 & 3.8	14	Not specified	2010	311	Pumping Equip	\$ 1,387
28	CSB 1.3 & 3.8	18	Not specified	2010	311	Pumping Equip	\$ 4,312
29	CSB 1.3 & 3.8	36	Well No.6	2010	311	air compressor	\$ 5,315
30	CSB 1.3	27	Well No.3	2011	311	Pumping Equip	\$ 26,239
31	CSB 3.8	n/a	n/a	2011	334	Meters	\$ 9,000
32							\$ 90,072

RETIREMENTS RELATED TO EMERGENCY REPAIR OF PUMP FOR WELL NO. 6

35	2000	311	Pumping Equipment	\$ 58,659
----	------	-----	-------------------	-----------

RETIREMENTS RELATED TO WELL NO. 1

38	2004	311	Pumping Equipment	\$ 44,447
39	1997	311	Pumping Equipment	\$ 18,423
				<u>\$ 62,870</u>

References:

- Column [A]: Company Schedule B-2
- Column [B]: Testimony, CSB
- Column [C]: Column [A] + Column [B]

ORIGINAL COST RATE BASE ADJUSTMENT NO. 7 - ACCUMULATED DEPRECIATION

LINE NO.	NARUC Acct No.	NARUC PLANT DESCRIPTION Per Exh RLJ-DTD, Sch B-2.1, Page 12	COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	304	Structures & Improvements	\$ 31,130	\$ -	\$ 31,130
2	307	Wells & Springs	\$ 374,796	\$ -	\$ 374,796
3	311	Pumping Equipment	\$ 939,631	\$ (200,146)	\$ 739,485
4	320	Water Treatment Equip	\$ 19,078	\$ -	\$ 19,078
5	330	Distribution Reservoirs and Standpipes	\$ 282,757	\$ -	\$ 282,757
6	331	Transmission and Distribution Mains	\$ 318,835	\$ 42,019	\$ 360,854
7	333	Services	\$ 112,317	\$ 22,305	\$ 134,622
8	334	Meters and Meter Installations	\$ 112,517	\$ (5,736)	\$ 106,781
9	335	Hydrants	\$ 45,222	\$ 13,810	\$ 59,032
10	340	Office Furniture and Equipment	\$ 17,177	\$ -	\$ 17,177
11	341	Transportation Equipment	\$ 1,200	\$ -	\$ 1,200
12	345	Power Operated Equipment	\$ 43,556	\$ (23,650)	\$ 19,906
13	348	Other Tangible Equipment	\$ 2,624	\$ (2,624)	\$ 0
14		Total Accumulated Depreciation	\$ 2,300,840	\$ (154,022)	\$ 2,146,818

ACCUMULATED DEPRECIATION RELATED TO UNRECORDED MAINS, ACCT NO 331

Data Request	Year Placed In Service	Acct No.	Description	Plant Cost	Number of Interim Years	Depreciation Rate	Accumulated Depreciation	
17								
18								
19	CSB 3.1	2004	331	Mains	\$ 139,413	6.5	2.00%	\$18,124
20	CSB 3.2	2004	331	Mains	\$ 95,200	6.5	2.00%	\$12,376
21				\$ 234,613				\$30,500
22								
23	CSB 3.1	2005	331	Mains	\$ 24,394	5.5	2.00%	\$2,683
24	CSB 3.2	2005	331	Mains	\$ 200,350	5.5	2.00%	\$22,039
25	CSB 3.2	2005	331	Mains	\$ 18,400	5.5	2.00%	\$2,024
26				\$ 243,144				\$26,746
27								
28	CSB 3.3	2006	331	Mains	\$ 76,153	4.5	2.00%	\$6,854
29				\$553,910				\$64,099
30								

ACCUMULATED DEPRECIATION RELATED TO UNRECORDED SERVICES, ACCT NO 333

Data Request	Year Placed In Service	Acct No.	Description	Plant Cost	Number of Interim Years	Depreciation Rate	Accumulated Depreciation	
31								
32								
33								
34	CSB 3.1	2004	331	Services	\$ 18,924	6.5	3.33%	\$4,096
35	CSB 3.2	2004	331	Services	\$ 34,850	6.5	3.33%	\$7,543
36				\$ 53,774				\$11,639
37								
38	CSB 3.1	2005	331	Services	\$ 12,473	5.5	3.33%	\$2,284
39	CSB 3.2	2005	331	Services	\$ 28,050	5.5	3.33%	\$5,137
40	CSB 3.2	2005	331	Services	\$ 8,075	5.5	3.33%	\$1,479
41				\$ 48,598				\$8,901
42								
43	CSB 1.2 & 3.3	2006	331	Services	\$ 11,777	4.5	3.33%	\$1,765
44				\$114,149				\$22,305
45								

ACCUMULATED DEPRECIATION RELATED TO UNRECORDED HYDRANTS, ACCT NO 335

Data Request	Year Placed In Service	Acct No.	Description	Plant Cost	Number of Interim Years	Depreciation Rate	Accumulated Depreciation	
46								
47								
48								
49	CSB 3.1	2004	331	Hydrants	\$ 21,166	6.5	2.00%	\$2,752
50	CSB 3.2	2004	331	Hydrants	\$ 28,000	6.5	2.00%	\$3,640
51				\$ 49,166				\$6,392
52								
53	CSB 3.1	2005	331	Hydrants	\$ 14,111	5.5	2.00%	\$1,552
54	CSB 3.2	2005	331	Hydrants	\$ 31,500	5.5	2.00%	\$3,465
55	CSB 3.2	2005	331	Hydrants	\$ 7,000	5.5	2.00%	\$770
56				\$ 52,611				\$5,787
57								
58	CSB 1.2 & 3.3	2006	331	Hydrants	\$ 18,119	4.5	2.00%	\$1,631
59				\$119,896				\$13,810
60								

ACCUMULATED DEPRECIATION RELATED TO RETIREMENTS

Data Request	Plant Retirement	Acct No.	Description	Plant Cost	Number of Interim Years	Depreciation Rate	Amount Removed from Accum Depr
61							
62							
63							
64	CSB 3.7	Schedule CSB-10	311	Pumping Equip	\$ (162,065)	n/a	\$ (162,065)
65	CSB 3.7	Schedule CSB-10	334	Meters	\$ (4,500)	n/a	\$ (4,500)
66				\$ (166,565)			\$ (166,565)
67							

ACCUMULATED DEPRECIATION ADJUSTMENT ON PUMPS FULLY DEPRECIATED IN SAME YEAR PLACED IN SERVICE

Col A	Col B	Col C	Col D	Col E	Col F	Col G	Col H	Col I	Col J	
Year	Schedule	Acct No.	Description	Plant Cost	Number of Interim Years	Depreciation Rate	Col E x Col F x Col G	Depr Expense Recorded	Difference Col H - Col I	
68										
69										
70										
71										
72	2003	Exhibit RLJ-DT2, Sch B-2.1, P4	311	Pumping Equip	\$ 12,096	7.5	12.5%	\$ 11,340	\$ 12,096	\$ (756)
73	2004	Exhibit RLJ-DT2, Sch B-2.1, P5	311	Pumping Equip	\$ 30,911	6.5	12.5%	\$ 25,115	\$ 30,911	\$ (5,796)
74	2005	Exhibit RLJ-DT2, Sch B-2.1, P6	311	Pumping Equip	\$ 43,166	5.5	12.5%	\$ 29,677	\$ 43,166	\$ (13,489)
75	2010	Data Requ Resp 1.3 Invoice ID #27	311	Pumping Equip	\$ 26,239	2.5	12.5%	\$ 8,200	\$ 26,239	\$ (18,039)
76				\$ 112,412				\$ 74,332	\$ 112,412	\$ (38,081)
77										

ACCUMULATED DEPRECIATION RELATED TO OTHER TANGIBLE PLANT RECLASSIFICATION

Data Request	Schedule	Acct No.	Description	Plant Cost	Number of Interim Years	Depreciation Rate	Amount Removed from Accum Depr	
78								
79								
80								
81	3.4 (f) (3)	Sch CSB-9 & Company Rebuttal Test	348	Othr Tang. Plant	\$ (26,239)	1	10.0%	\$ (2,624)

**ORIGINAL COST RATE BASE
ADJUSTMENT NO. 8 - CONTRIBUTIONS IN AID OF CONSTRUCTION ("CIAC")**

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		PER COMPANY	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	CIAC from Last Rate Case	\$ -	\$ 1,157,105	\$ 1,157,105
2	CIAC from Intervening Years (Unapproved)	\$ -	\$ 772,735	\$ 772,735
3	Total CIAC	\$ -	\$ 1,929,840	\$ 1,929,840

AIAC From Last Rate Case		Amount
CSB 1.9	Fulton Homes	\$ 1,713,206
CSB 1.9	Dehaven	\$ 101,899
CSB 1.9	Beazer	\$ 419,027
CSB 1.9	Payne	\$ -
CSB 1.9	School District	\$ 974,036
CSB 1.9	Deer Valley Service	\$ 61,897
CSB 1.9	Payne Resources	\$ 35,817
		\$ 3,305,882
Refunds on AIAC		
CSB 1.9	Refunds on Fulton AIAC	\$ (1,752,147)
CSB 1.9	Refunds on Dehaven AIAC	\$ (47,819)
CSB 1.9	Refunds on Beazer AIAC	\$ (265,522)
CSB 1.9	Refunds on School District	\$ (66,752)
CSB 1.9	Refunds on Deer Valley Service	\$ (5,000)
CSB 1.9	Refunds on Payne Resources	\$ (11,537)
Total Refund Payments on AIAC Contracts		\$ (2,148,777)
Amount transferred to CIAC		\$ 1,157,105

AIAC Added During Intervening Years		Amount
CSB 1.10 & 3.1	Arrowhead Ranch Office Park, LLC	\$ 230,481
CSB 1.11 & 3.2	Cody Farms	\$ 259,900
CSB 1.11 & 3.2	Riverstone Estates (Columbia I & II)	\$ 158,050
CSB 1.11 & 3.2	Riverstone Estates (Columbia I & II)	\$ 33,475
CSB 1.12 & 3.3	Arrowhead Ranch Industrial Park	\$ 106,050
		\$ 787,956
Refunds on AIAC		
CSB 1.10 (d)	Refunds on Arrowhead Ranch Office	\$ (7,330)
CSB 1.11 (d)	Refunds on Cody Farms	\$ (4,596)
CSB 1.11 (d)	Refunds on Riverstone (Columbia)	\$ (3,295)
CSB 1.12 (d)	Refunds on Arrowhead Ranch Office	\$ -
		\$ (15,221)
Amount transferred to CIAC		\$ 772,735

Unapproved
2009 per CSB 1.10
2006 per Sch B-2.1, p.7
2009 per Sch B-2.1, p.10

References:
Column A: Company Schedule B-1
Column B: Testimony, CSB; Data Request Response CSB 2-11
Column C: Column [A] + Column [B]

**ORIGINAL COST RATE BASE ADJUSTMENT NO. 9
AMORTIZATION OF CONTRIBUTIONS IN AID OF CONSTRUCTION ("CIAC")**

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Amortization of CIAC	\$ -	\$ 288,183	\$ 288,183

References:

- Column A: Company Schedule C-1
- Column B: Testimony, CSB
- Column C: Column [A] + Column [B]

New River Utility Company
Docket No. W-01737A-12-0478
Test Year Ended December 31, 2011

Revised Surrebuttal Schedule CSB-14

**ORIGINAL COST RATE BASE
ADJUSTMENT NO. 9 - CASH WORKING CAPITAL ALLOWANCE**

		[A]	[B]	[C]
LINE NO.	DESCRIPTION	PER COMPANY	ADJUSTMENT	PER STAFF
1	Cash Working Capital Allowance	\$ 96,775	\$ (96,775)	\$ -

References:

- Column A: Company Schedule B-2
- Column B: Testimony, CSB
- Column C: Column [A] + Column [B]

SUMMARY OF RECONSTRUCTION COST NEW ("RCN") RATE BASE ADJUSTMENTS

LINE NO.	PLANT IN SERVICE	COMPANY AS FILED	(A)	(B) Agl.No.1 Post-Test Year Plant	(C) ADJ.No.2 Inadequately Supported Plant	(D) ADJ.No.3 Unrecorded Plant	(E) ADJ.No.4 Expensed Plant	(F) ADJ.No.5 Other Tangible Plant Recl. Class	(G) ADJ.No.6 Plant Retirements	(H) ADJ.No.7 Accumulated Depreciation	(I) ADJ.No.8 CIAC	(J) ADJ.No.9 Amortization of CIAC	(K) ADJ.No.10 Cash Working Capital Allowance	[L]
1	No. 1 Plant Description													
2	302 Franchises													
3	303 Land and Land Rights													84,633
4	304 Structures and Improvements					84,633								2,368,472
5	307 Wells and Springs		2,368,472											
6	309 Supply Mains													
7	310 Power Generation Equipment													
8	311 Pumping Equipment		1,216,357	175,113				26,239	(221,460)					1,196,249
9	320 Water Treatment Equipment		568,450											568,450
10	330 Distribution Reservoirs and Standpipes		2,369,625		(217,322)									2,152,303
11	330.2 Pressure Tanks													
12	331 Transmission and Distribution Mains		8,249,988			818,365	4,656							9,073,009
13	333 Services		2,397,643			167,002								2,564,645
14	334 Meters and Meter Installations		126,139		(4,043)				(4,500)					117,596
15	335 Hydrants		1,810,765			142,607								1,953,372
16	336 Backflow Prevention Devices													
17	339 Other Plant and Miscellaneous Equipment		19,273											19,273
18	340 Office Furniture and Equipment						7,069							7,069
19	340.1 Computers and Software		1,200				6,512							7,712
20	341 Transportation Equipment													
21	343 Tools, Shop, and Garage Equipment													
22	344 Laboratory Equipment													
23	345 Power Operated Equipment		115,725		(86,000)									29,725
24	346 Communication Equipment													
25	347 Miscellaneous Equipment													
26	348 Other Tangible Equipment													
27	Rounding		26,239					(26,239)						
28	Total Plant in Service		\$ 19,269,876	\$ 175,113	\$ (307,365)	\$ 1,212,607	\$ 18,236	\$ -	\$ (225,960)	\$ -	\$ -	\$ -	\$ -	\$ 20,142,508
29	Less: Accumulated Depreciation		\$ 6,937,536	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (190,322)	\$ -	\$ -	\$ -	\$ -	\$ 6,747,214
30	Net Plant in Service		\$ 12,332,340	\$ 175,113	\$ (307,365)	\$ 1,212,607	\$ 18,236	\$ -	\$ (225,960)	\$ 190,322	\$ -	\$ -	\$ -	\$ 13,395,294
31	LESS:													
32	Advances in Aid of Construction (AIAC)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Meter Deposits - Service Line & Meter Advances		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Contributions in Aid of Construction (CIAC)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35	Less: Accumulated Amortization of CIAC		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	Net CIAC		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	Total Advances and Net Contributions		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	Customer Deposits		\$ 22,784	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,784
39	Accumulated Deferred Taxes		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	ADD:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Cash Working Capital Allowance		\$ 96,775	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (96,775)
42	Total Rate Base		\$ 12,406,331	\$ 175,113	\$ (307,365)	\$ 1,212,607	\$ 18,236	\$ -	\$ (225,960)	\$ 190,322	\$ (3,259,648)	\$ 504,845	\$ -	\$ 10,617,707

RECONSTRUCTION COST NEW ("RCN") Rate Base Adjustments

Line No.	Schedule Reference	Acct. No.	Original Cost	Handy-Whitman	Reconstruct Cost New
RCN Rate Base Adj. No. 1 - Post-Test Year Plant (Emergency Well Repair)					
1					
2	Sch CSB-5	311	Electric Pumping Equip	84,115	1 1 84,115
3	Sch CSB-5	311	Electric Pumping Equip	2,029	1 1 2,029
4	Sch CSB-5	311	Electric Pumping Equip	88,969	1 1 88,969
5	Sch CSB-5			<u>175,113</u>	<u>175,113</u>
6					
RCN Rate Base Adj. No. 2 - Inadequately Supported Plant					
7					
8	Sch CSB-5	331	Mains	119,606	561 342 196,196
9	Sch CSB-5			13,444	561 357 21,126
10	Sch CSB-5			<u>133,050</u>	<u>217,322</u>
11					
12	Sch CSB-5	334	Meters	3,296	525 428 4,043
13					
14	Sch CSB-5	348	Power Operated Equip.	86,000	1 1 86,000
15					
16					<u>307,365</u>
17					
RCN Rate Base Adj. No. 3 - Unrecorded Plant					
18					
19	Engr Report	304	Structures & Improvmnts	84,633	1 1 84,633
20					
21	Sch CSB-6	331	Mains	234,613	561 357 368,678
22	Sch CSB-6			243,144	561 392 347,969
23	Sch CSB-6			76,153	561 420 101,719
24				<u>553,910</u>	<u>818,365</u>
25					
26	Sch CSB-6	333	Services (Mains)	53,774	483 315 82,453
27	Sch CSB-6			48,598	483 341 68,835
28	Sch CSB-6			11,777	483 362 15,714
29	Sch CSB-6			<u>114,149</u>	<u>167,002</u>
30					
31	Sch CSB-6	335	Hydrants (Mains)	49,166	672 550 60,072
32	Sch CSB-6			52,611	672 565 62,574
33	Sch CSB-6			18,119	672 610 19,961
34	Sch CSB-6			<u>119,896</u>	<u>142,607</u>
35					
36					
RCN Rate Base Adj. No. 4 - Expensed Plant					
37					
38	Sch CSB-7	340.1	Computers	7,069	1 1 7,069
39		341	Transportation Equipment	6,512	1 1 6,512
40		331	Mains	4,656	1 1 4,656
41					
RCN Rate Base Adj. No. 5 - Other Tangible Plant Reclassification					
42					
43	Sch CSB-8	311	Pumping Equip.	26,239	1 1 26,239
44					
45					
RCN Rate Base Adj. No. 6 - Plant Retirements					
46					
47	Sch CSB-9	311	Pumping Equip.	14,528	760 569 19,405
48	Sch CSB-9	311	Pumping Equip.	4,982	760 546 6,935
49	Sch CSB-9	311	Pumping Equip.	2,400	760 619 2,947
50	Sch CSB-9	311	Pumping Equip.	693	760 701 751
51	Sch CSB-9	311	Pumping Equip.	2,156	760 701 2,337
52	Sch CSB-9	311	Pumping Equip.	2,658	760 701 2,882
53	Sch CSB-9	311	Pumping Equip.	13,119	1 1 13,119
54				<u>40,536</u>	<u>48,376</u>
55					
56	PTY Pump	311	Pumping Equip.	84,115	1 1 84,115 Was \$58,659 in Direct
57					
58	PTY Pump	311	Pumping Equip. - Well No. 1		59,367
59	PTY Pump	311	Pumping Equip. - Well No. 1		<u>29,602</u>
60					<u>88,969</u>
61					
62	Sch CSB-9	334	Meters	4,500	1 1 4,500
63					<u>Total Plant Retirements 225,960</u>

RECONSTRUCTION COST NEW RATE BASE ADJ. NO. 7 - ACCUMULATED DEPRECIATION

LINE NO.	NARUC Acct No.	NARUC PLANT DESCRIPTION PER SCH B-4	COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1		304 Structures & Improvements	\$ -	\$ -	\$ -
2		307 Wells & Springs	\$ 2,103,420	\$ -	\$ 2,103,420
3		311 Pumping Equipment	\$ 641,846	\$ (266,590)	\$ 375,257
4		320 Water Treatment Equip	\$ 41,837	\$ -	\$ 41,837
5		330 Distribution Reservoirs and Standpipes	\$ 662,512	\$ -	\$ 662,512
6		331 Transmission and Distribution Mains	\$ 1,938,047	\$ 59,260	\$ 1,997,306
7		333 Services	\$ 961,784	\$ 32,809	\$ 994,593
8		334 Meters and Meter Installations	\$ 112,517	\$ (6,016)	\$ 106,501
9		335 Hydrants	\$ 411,016	\$ 16,489	\$ 427,505
10		340 Office Furniture and Equipment	\$ 17,177	\$ -	\$ 17,177
11		341 Transportation Equipment	\$ 1,200	\$ -	\$ 1,200
12		345 Power Operated Equipment	\$ 43,556	\$ (23,650)	\$ 19,906
13		348 Other Tangible Equipment	\$ 2,624	\$ (2,624)	\$ 0
14		Total Accumulated Depreciation	\$ 6,937,536	\$ (190,322)	\$ 6,747,215

ACCUMULATED DEPRECIATION RELATED TO UNRECORDED MAINS, ACCT NO 331								
Data Request	Year Placed In Service	Acct No.	Description	RCN Plant Cost	Number of Interim Years	Depreciation Rate	Accumulated Depreciation	
21	CSB 3.1	2004	331	Mains	\$ 219,078	6.5	2.00%	\$28,480
22	CSB 3.2	2004	331	Mains	\$ 149,600	6.5	2.00%	\$19,448
23					\$ 368,678			\$47,928
24								
25	CSB 3.1	2005	331	Mains	\$ 34,911	5.5	2.00%	\$3,840
26	CSB 3.2	2005	331	Mains	\$ 286,725	5.5	2.00%	\$31,540
27	CSB 3.2	2005	331	Mains	\$ 26,333	5.5	2.00%	\$2,897
28					\$ 347,969			\$38,277
29								
30	CSB 1.2 & 3.3	2006	331	Mains	\$ 101,719	4.5	2.00%	\$9,155
31					\$818,365			\$95,358

ACCUMULATED DEPRECIATION RELATED TO UNRECORDED SERVICES, ACCT NO 333								
Data Request	Year Placed In Service	Acct No.	Description	RCN Plant Cost	Number of Interim Years	Depreciation Rate	Accumulated Depreciation	
38	CSB 3.1	2004	331	Services	\$ 29,017	6.5	3.33%	\$6,281
39	CSB 3.2	2004	331	Services	\$ 53,437	6.5	3.33%	\$11,566
40					\$ 82,453			\$17,847
41								
42	CSB 3.1	2005	331	Services	\$ 17,667	5.5	3.33%	\$3,236
43	CSB 3.2	2005	331	Services	\$ 39,731	5.5	3.33%	\$7,277
44	CSB 3.2	2005	331	Services	\$ 11,438	5.5	3.33%	\$2,095
45					\$ 68,835			\$12,607
46								
47	CSB 1.2 & 3.3	2006	331	Services	\$ 15,714	4.5	3.33%	\$2,355
48					\$167,002			\$32,809

ACCUMULATED DEPRECIATION RELATED TO UNRECORDED HYDRANTS, ACCT NO 335								
Data Request	Year Placed In Service	Acct No.	Description	RCN Plant Cost	Number of Interim Years	Depreciation Rate	Accumulated Depreciation	
54	CSB 3.1	2004	331	Hydrants	\$ 25,861	6.5	2.00%	\$3,362
55	CSB 3.2	2004	331	Hydrants	\$ 34,211	6.5	2.00%	\$4,447
56					\$ 60,072			\$7,809
57								
58	CSB 3.1	2005	331	Hydrants	\$ 16,783	5.5	2.00%	\$1,846
59	CSB 3.2	2005	331	Hydrants	\$ 37,465	5.5	2.00%	\$4,121
60	CSB 3.2	2005	331	Hydrants	\$ 8,326	5.5	2.00%	\$916
61					\$ 62,574			\$6,883
62								
63	CSB 1.2 & 3.3	2006	331	Hydrants	\$ 19,961	4.5	2.00%	\$1,796
64					\$142,607			\$16,489

ACCUMULATED DEPRECIATION RELATED TO RETIREMENTS								
Data Request	Reference	Acct No.	Description	RCN Plant Cost	Number of Interim Years	Depreciation Rate	Amnt Removed from Acc Depr	
69	CSB 3.7	Schedule CSB-7	311	Pumping Equip	\$ (48,376)	n/a	n/a	\$ (48,376)
70	CSB 3.7	Schedule CSB-7	334	Meters	\$ (4,500)	n/a	n/a	\$ (4,500)
71					\$ (52,876)			\$ (52,876)

ACCUMULATED DEPRECIATION ADJUSTMENT ON PUMPS FULLY DEPRECIATED IN SAME YEAR PLACED IN SERVICE										
Col A	Col B	Col C	Col D	Col E	Col F	Col G	Col H	Col I	Col J	
Year	Reference	Acct No.	Description	RCN Plant Cost	Number of Interim Years	Depreciation Rate	Depr Expense Col E x Col F x Col G	Recorded Depreciation	Difference Col H - Col I	
77	2003	Exhibit RLJ-DT2, Sch B-2.1, P4	311	Pumping Equip	\$ 16,837	7.5	12.5%	\$ 15,785	\$ 16,837	\$ (1,052)
78	2004	Exhibit RLJ-DT2, Sch B-2.1, P5	311	Pumping Equip	\$ 41,287	6.5	12.5%	\$ 33,546	\$ 41,287	\$ (7,741)
79	2005	Exhibit RLJ-DT2, Sch B-2.1, P6	311	Pumping Equip	\$ 53,693	5.5	12.5%	\$ 36,914	\$ 53,693	\$ (16,779)
80	2010	Data Requ Resp 1.3 Invoice ID #27	311	Pumping Equip	\$ 28,447	2.5	12.5%	\$ 8,890	\$ 28,447	\$ (19,558)
81					\$ 140,264			\$ 95,134	\$ 140,264	\$ (45,130)

ACCUMULATED DEPRECIATION RELATED TO POST-TEST YEAR RELATED RETIREMENT								
Year	Reference	Acct No.	Description	RCN Cost				
85	2000	RCN Rate Adj No. 1	311	Pumping Equip	\$ (173,084)	Was \$58,659 in Surrebuttal		

ACCUMULATED DEPRECIATION RELATED TO OTHER TANGIBLE PLANT RECLASSIFICATION								
Data Request	Schedule	Acct No.	Description	Plant Cost	Number of Interim Years	Depreciation Rate	Amount Removed from Accum Depr	
89	3.4 (f) (3)	Sch CSB-9 & Company Rebuttal Test	348	Othr Tang Plant	\$ 26,239	1	10.0%	\$ 2,624

Column A: Company Exhibit RLJ-DT2, Schedule B-2.1, Page 12
Column B: Testimony, CSB
Column C: Column [A] + Column [B]

RECONSTRUCTION COST NEW RATE BASE ADJUSTMENT NO. 7 - ACCUMULATED DEPRECIATION
CONTINUED

ACCUMULATED DEPRECIATION RELATED TO INADEQUATELY SUPPORTED PLANT								
Line No.	Data Request	Year Placed In Service	Acct No.	Description	RCN Plant Cost	Number of Interim Years	Depreciation Rate	Accumulated Depreciation
1	CSB 1.3	2002	331	Mains	\$ (196,196)	8.5	2.00%	\$ (33,353)
2	CSB 1.3	2004	331	Mains	\$ (21,126)	6.5	2.00%	\$ (2,746)
3					\$ (217,322)			\$ (36,100)
4								
5	CSB 1.3	2006	334	Meters	\$ (4,043)	4.5	8.33%	\$ (1,516)
6								
7	CSB 1.3	2005	345	Power Op Equip	\$ (86,000)	5.5	5.00%	\$ (23,650)
8					\$ (307,365)			\$ (61,265)

New River Utility Company
Docket No. W-01737A-12-0478
Test Year Ended December 31, 2011

Revised Surrebuttal Schedule CSB-18

RECONSTRUCTION COST NEW RATE BASE ADJUSTMENT NO. 8 - CONTRIBUTIONS IN AID OF CONSTRUCTION ("CIAC")

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		PER COMPANY	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	CIAC from Last Rate Case	\$ -	\$ 2,117,237	\$ 2,117,237
2	CIAC from Intervening Years	\$ -	\$ 1,142,411	\$ 1,142,411
3	Total CIAC	\$ -	\$ 3,259,648	\$ 3,259,648
4				

References:

- Column A: Company Schedule B-1
- Column B: Testimony, CSB; Data Request Response CSB 2-11
- Column C: Column [A] + Column [B]

RECONSTRUCTION COST NEW RATE BASE
ADJUSTMENT NO. 9 - AMORTIZATION OF CONTRIBUTIONS IN AID OF CONSTRUCTION ("CIAC")

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Amortization of CIAC	\$ -	\$ 504,845	\$ 504,845

References:

- Column A: Company Schedule C-1
- Column B: Testimony, CSB
- Column C: Column [A] + Column [B]

New River Utility Company
Docket No. W-01737A-12-0478
Test Year Ended December 31, 2011

Revised Surrebuttal Schedule CSB-20

**RECONSTRUCTION COST NEW RATE BASE
ADJUSTMENT NO. 10 - CASH WORKING CAPITAL ALLOWANCE**

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		PER COMPANY	ADJUSTMENT	PER STAFF
1	Cash Working Capital Allowance	\$ 96,775	\$ (96,775)	\$ -

References:

- Column A: Company Schedule B-2
- Column B: Testimony, CSB
- Column C: Column [A] + Column [B]

OPERATING INCOME - TEST YEAR AND STAFF RECOMMENDED

LINE NO.	DESCRIPTION	[A] COMPANY TEST YEAR AS FILED	[B] STAFF TEST YEAR ADJUSTMENTS	[C] STAFF TEST YEAR AS ADJUSTED	[D] STAFF PROPOSED CHANGES	[E] STAFF RECOMMENDED
REVENUES:						
1	Metered Water Sales	\$ 1,234,701		\$ 1,234,701	\$ 460,362	\$ 1,695,063
2	Water Sales - Unmetered	-	-	-	-	-
3	Other Operating Revenues	25,727	-	25,727	3,060	28,787
4	Total Revenues	\$ 1,260,428	\$ -	\$ 1,260,428	\$ 463,422	\$ 1,723,850
EXPENSES:						
7	Salaries and Wages	\$ 77,200	\$ -	\$ 77,200	\$ -	\$ 77,200
8	Salaries and Wages-Officers & Directors	210,000	-	210,000	-	210,000
9	Employee Pensions & Benefits	22,326	14,400	36,726	-	36,726
10	Purchased Power	159,775	-	159,775	-	159,775
11	Chemicals	15,338	(11,957)	3,381	-	3,381
12	Repairs and Maintenance	108,314	(56,273)	52,041	-	52,041
13	Office Supplies Expense	-	15,466	15,466	-	15,466
14	Contractual Services - Accounting	8,428	(2,423)	6,005	-	6,005
15	Contractual Services - Legal	23,128	(16,231)	6,897	-	6,897
16	Contractual Services - Management Fees	75,000	(75,000)	-	-	-
17	Contractual Services - Testing	-	10,636	10,636	-	10,636
18	Contractual Services - Other	54,479	(7,307)	47,172	-	47,172
19	Rent - Building	-	26,580	26,580	-	26,580
20	Rent - Equipment	24,000	(13,164)	10,836	-	10,836
21	Transportation Expense	26,580	(13,329)	13,251	-	13,251
22	Insurance - General Liability	6,003	-	6,003	-	6,003
23	Insurance - Workman's Compensation	872	-	872	-	872
24	Reg. Comm. Exp. - Rate Case	50,000	-	50,000	-	50,000
25	Reg. Comm. Exp. - Other	-	-	-	-	-
26	Bad Debt Expense	7,688	(5,125)	2,563	942	3,505
27	Miscellaneous Expense	61,587	(16,790)	44,797	-	44,797
28	Depreciation Expense	245,585	(148,150)	97,435	-	97,435
29	Taxes Other Than Income	19,638	-	19,638	-	19,638
30	Property Taxes	60,348	-	60,348	7,396	67,744
31	Income Taxes	510	84,196	84,706	170,922	255,629
32	Interest Expense - Customer Deposits	-	1,367	1,367	-	1,367
33	Total Operating Expenses	\$ 1,256,799	\$ (213,104)	\$ 1,043,695	\$ 179,261	\$ 1,222,956
34						
35	Operating Income (Loss)	\$ 3,629	\$ 213,104	\$ 216,733	\$ 281,101	\$ 500,894

References:

- Column (A): Company Schedule C-1
- Column (B): Schedule CSB-16
- Column (C): Column (A) + Column (B)
- Column (D): Schedules CSB-1 and CSB-2
- Column (E): Column (C) + Column (D)

SUMMARY OF OPERATING INCOME ADJUSTMENTS - TEST YEAR

LINE NO.	DESCRIPTION	[A] COMPANY AS FILED	[B] ADJ #1 Employee Benefits Expense	[C] ADJ #2 Chemicals & Maintenance Expense	[D] ADJ #3 Repair Expense	[E] ADJ #4 Office Supplies Expense	[F] ADJ #5 Contractual Services Accounting	[G] ADJ #6 Contractual Services Legal	[H] ADJ #7 Contractual Services Management Fees	[I] ADJ #8 Contractual Services Water Testing	[J] ADJ #9 Contractual Services Other	[K]
	REVENUES:	Ref: Sch CSB-23	Ref: Sch CSB-24	Ref: Sch CSB-25	Ref: Sch CSB-26	Ref: Sch CSB-27	Ref: Sch CSB-28	Ref: Sch CSB-29	Ref: Sch CSB-30	Ref: Sch CSB-31		
1	Metered Water Sales	\$ 1,234,701										\$ 1,234,701
2	Water Sales - Unmetered											
3	Other Operating Revenues	25,727										25,727
4	Total Revenues	\$ 1,260,428	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$ 1,260,428
5	OPERATING EXPENSES:											
6	Salaries and Wages	\$ 77,200										\$ 77,200
7	Salaries and Wages-Officers & Directors	210,000										210,000
8	Employee Pensions & Benefits	22,326	14,400									36,726
9	Purchased Power	159,775										159,775
10	Chemicals	15,338	(11,957)									3,381
11	Repairs and Maintenance	108,314		(56,273)								52,041
12	Office Supplies Expense				15,466							15,466
13	Contractual Services - Legal	8,428					(16,231)					15,466
14	Contractual Services - Accounting	23,128				(2,423)						15,466
15	Contractual Services - Management Fees	75,000						(75,000)				6,005
16	Contractual Services - Testing								10,636			6,897
17	Contractual Services - Other	54,479									(7,307)	10,636
18	Rent - Buildings											47,172
19	Rent - Equipment	24,000										24,000
20	Transportation Expense	26,580										26,580
21	Insurance - General Liability	6,003										6,003
22	Insurance - Workman's Compensation	872										872
23	Reg. Comm. Exp. - Rate Case	50,000										50,000
24	Reg. Comm. Exp. - Other											
25	Bad Debt Expense	7,688										7,688
26	Miscellaneous Expense	61,587										61,587
27	Depreciation Expense	245,585										245,585
28	Taxes Other Than Income	19,638										19,638
29	Property Taxes	60,348										60,348
30	Income Taxes	510										510
31	Interest Expense - Customer Deposits											
32	Total Operating Expenses	\$ 1,256,799	\$ 14,400	\$ (56,273)	\$ 15,466	\$ (2,423)	\$ (16,231)	\$ (75,000)	\$ 10,636	\$ (7,307)	\$	\$ 1,128,110
33	Operating Income (Loss)	\$ 3,629	\$ (14,400)	\$ 56,273	\$ (15,466)	\$ 2,423	\$ 16,231	\$ 75,000	\$ (10,636)	\$ 7,307	\$	\$ 132,318

SUMMARY OF OPERATING INCOME ADJUSTMENTS - TEST YEAR CONTINUED

LINE NO.	DESCRIPTION	[L] ADJ #10	[M] ADJ #11	[N] ADJ #12	[O] ADJ #13	[P] ADJ #14	[Q] ADJ #15	[R] ADJ #16	[S] ADJ #17	[U]
	REVENUES:									
1	Metered Water Sales									
2	Water Sales - Unmetered									
3	Other Operating Revenues									
4	Total Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,234,701
5	OPERATING EXPENSES:									
6	Salaries and Wages									77,200
7	Salaries and Wages-Officers & Directors									210,000
8	Employee Pensions & Benefits									36,726
9	Purchased Power									159,775
10	Chemicals									3,381
11	Repairs and Maintenance									52,041
12	Office Supplies Expense									15,466
13	Contractual Services - Accounting									6,005
14	Contractual Services - Legal									6,897
15	Contractual Services - Management Fees									-
16	Contractual Services - Testing									10,636
17	Contractual Services - Other									47,172
18	Rent - Buildings	26,580								26,580
19	Rent - Equipment		(13,164)							10,836
20	Transportation Expense			(13,329)						13,251
21	Insurance - General Liability									6,003
22	Insurance - Workman's Compensation									872
23	Reg. Comm. Exp. - Rate Case									50,000
24	Reg. Comm. Exp. - Other				(5,125)					2,563
25	Bad Debt Expense									44,797
26	Miscellaneous Expense					(16,790)				97,435
27	Depreciation Expense						(148,150)			19,638
28	Taxes Other Than Income									60,348
29	Property Taxes									84,706
30	Income Taxes									1,367
31	Interest Expense - Customer Deposits								1,367	-
32	Total Operating Expenses	\$ 26,580	\$ (13,164)	\$ (13,329)	\$ (5,125)	\$ (16,790)	\$ (148,150)	\$ 84,196	\$ 1,367	\$ 1,043,695
33	Operating Income (Loss)	\$ (26,580)	\$ 13,164	\$ 13,329	\$ 5,125	\$ 16,790	\$ 148,150	\$ (84,196)	\$ (1,367)	\$ 216,733

OPERATING INCOME ADJUSTMENT NO. 1 - EMPLOYEE PENSIONS AND BENEFITS

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Employee Pensions and Benefits	\$ 22,326	\$ -	\$ 22,326
2	Reclassified from Management Fees	-	14,400	14,400
3	Total	\$ 22,326	\$ 14,400	\$ 36,726

References:

- Column A: Company Schedule C-2
- Column B: Testimony, CSB; Data Request CSB 1.20 c
- Column C: Column [A] + Column [B]

New River Utility Company
Docket No. W-01737A-12-0478
Test Year Ended December 31, 2011

Revised Surrebuttal Schedule CSB-24

OPERATING INCOME ADJUSTMENT NO. 2 - CHEMICALS EXPENSE

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Chemicals Expense	\$ 15,338	\$ (11,957)	\$ 3,381

References:

- Column A: Company Schedule C-2
- Column B: Testimony, CSB; Data Request CSB 1.21
- Column C: Column [A] + Column [B]

OPERATING INCOME ADJUSTMENT NO. 3 - REPAIRS AND MAINTENANCE EXPENSE

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	2011 Actual Repairs & Maintenance Expense	\$ 76,981	\$ -	\$ 76,981
2	Inadequately Supported Credit Card Purchases	-	(24,475)	(24,475) From Line 43
3	Company Pro forma Adj for Tank Painting	31,333	(31,333)	-
4	Staff Pro forma Adj for Arsenic Media	-	15,000	15,000 From Line 53
5	Office Suppl Exp Incorrectly Included In R&M	-	(15,466)	(15,466) CSB 1.22
6	Total Repairs & Maintenance	\$ 108,314	\$ (56,273)	\$ 52,041
7				
8				
9	Repair & Maintenance Related Purchases Made On Personal Credit Card			
10	CSB 1.22 & CSB 6.7			
11	Home Depot	\$ 1,137.37		
12	Lowe's	8.77		
13	A&G Turf	321.59		
14	QT	443.06		
15	AZ Lawn King	26.74		
16	Wagner Equipment	963.29		
17	Dunn Edwards	24.40		
18	Amerigas Propane	70.70		
19	USPS	461.49		
20	Harbor Freight	119.98		
21	Ace Hardware	564.23		
22	Dealer's Tire Supply	621.39		
23	Hardware Plus	29.40		
24	S&S Tire Peoria	1,174.78		
25	Border's Turf & Tractor	32.83		
26	Danny's Family Car Wash	82.99		
27	Bigham Equipment	310.33		
28	Fed Ex	37.32		
29	Sprinkler World	761.49		
30	WW Grainger	113.84		
31	Chevy's 2040	58.99		
32	Office Max	472.17		
33	AOL Service	310.80		
34	Ever Ready Glass	195.00		
35	Firestone	952.50		
36	Thunderbird Automotive	32.55		
37		9,328.00	Total To Be Allocated	
38		x 33.33%		
39	Allowed Personal Credit Card Purchases	3,109.02	33.33% To Owner; 33.33% to Cody Farms, 33.33% New River	
40				
41		\$ 27,583.80	Total Purchases on Personal Credit Card	
42		\$ (3,109.02)	Allocation to New River	
43	Staff's Adjustment	\$ 24,474.78	Amount Disallowed	
44				
45				
46				
47				
48				
49				
50				
51	Actual Cost of Arsenic Media	\$ 75,000		
52	Divided by	5	Years	
53		\$ 15,000		

References:

- Column A: Company Schedule C-2
- Column B: Testimony, CSB; Data Request CSB 1.22 & CSB 3.9
- Column C: Column [A] + Column [B]

OPERATING INCOME ADJUSTMENT NO. 4 - OFFICE SUPPLIES EXPENSE

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Office Supplies Expense	\$ -	\$ -	\$ -
2	To Reclassify from Rep & Maint to Off Suppl	-	15,466	15,466
3	Total	\$ -	\$ 15,466	\$ 15,466

References:

- Column A: Company Schedule C-1
- Column B: Testimony, CSB; Data Request CSB 1.22
- Column C: Column [A] + Column [B]

OPERATING INCOME ADJUSTMENT NO. 5 - CONTRACTUAL SERVICES, ACCOUNTING

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Contractual Services, Accounting	\$ 8,428	\$ (2,423)	\$ 6,005
2				
3				
4				
5				
6				
7	Work performed for billcounts		\$ 2,423	CSB 1.25

Thomas Bourassa Invoice

References:

- Column A: Company Schedule C-1 & E-2
- Column B: Testimony, CSB; Data Request CSB 2-16
- Column C: Column [A] + Column [B]

OPERATING INCOME ADJUSTMENT NO. 6 - CONTRACTUAL SERVICES, LEGAL

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Contractual Services, Legal	\$ 23,128	\$ -	\$ 23,128
2	Incorrectly Booked to New River (CSB 1.26)	-	(2,005)	(2,005)
3	Incorrectly Booked to New River (CSB 6.5)	-	(419)	(419)
4	To Remove Unsupported Cost (CSB 6.5)	-	(1,716)	(1,716)
5	To Normalize Costs Related to Payment Dispute	-	(7,435)	(7,435)
6	To Capitalize Costs Related To Interconnection	-	(4,656)	(4,656)
7		\$ 23,128	\$ (16,231)	\$ 6,897

Vendor	Description	Amount
Fennemore Craig	Interconnection Agreement	\$ 3,891
Ryley Carlock	Interconnection Agreement	\$ 765
		\$ 4,656

	Normalized Costs	
Legal Costs Related to Payment Dispute With Customer	\$ 7,531	CSB 6.6
Legal Costs Related To Title To Well	\$ 3,621	CSB 6.6
Total Costs to Be Normalized	\$ 11,152	
Normalized using three years	3	
Normalized amount	\$ 3,717	
Total Costs to Be Normalized	\$ 11,152	
Less: Normalized amount	\$ (3,717)	
Staff's Adjustment	\$ 7,435	

References:

- Column A: Company Schedule C-1 & E-2
- Column B: Testimony, CSB; Data Request CSB 1.26
- Column C: Column [A] + Column [B]

OPERATING INCOME ADJUSTMENT NO. 7 - CONTRACTUAL SERVICES, MANAGEMENT FEES

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Contractual Services, Management Fees	\$ 75,000	\$ -	\$ 75,000
2	To Reclassify Employee Benefits (Employee Housing)	-	(14,400)	(14,400)
3	To Reclassify Rental of Workshop Space	-	(12,000)	(12,000)
4	To Reclassify Rental of Bus. Off. & 87th Ave Booster Plant Prop	-	(48,600)	(48,600)
5		\$ 75,000	\$ (75,000)	\$ -
6				
7				

Data Request	Amount	Description
CSB 1.27 (a)	\$ 75,000	Management Fees
CSB 1.20	\$ (14,400)	Employee Benefit (Housing)
CSB 1.16	\$ (12,000)	Rental of Workshop Space
CSB 6.1	\$ (48,600)	Rental of Business Off & 87th Ave Booster Plant Property
	\$ -	

References:

- Column A: Company Schedule C-1
- Column B: Testimony, CSB
- Column C: Column [A] + Column [B]

OPERATING INCOME ADJUSTMENT NO. 8 - CONTRACT SRVCS., WATER TESTING EXPENSE

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Contractual Services - Testing	\$ -	\$ -	\$ -
2	Reclassified from Contractual Srvc, Other	-	13,489	13,489
3	To Remove Company's Water Testing Exp	-	(13,489)	(13,489)
4	To Reflect Staff's Water Testing Expense	-	10,636	10,636
5	Total	\$ -	\$ 10,636	\$ 10,636

References:

- Column A: Company Schedule C-1
- Column B: Testimony, CSB; Data Request CSB 1.29
- Column C: Column [A] + Column [B]

OPERATING INCOME ADJUSTMENT NO. 9 - CONTRACTUAL SERVICES, OTHER

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Contractual Services, Other	\$ 54,479	\$ -	\$ 54,479
2	Reclassified from Chemicals Expense	-	11,957	11,957
3	To Reclassify Water Testing Expenses	-	(13,489)	(13,489) Co.'s Rebuttal
4	To Remove Legal Costs Related to Affiliate	- \$	(5,775)	(5,775) From Line 8
5		<u>\$ 54,479</u>	<u>\$ (7,307)</u>	<u>\$ 47,172</u>
6				
7				
8	Griffin & Associates (CSB 1.29)	\$	5,775	Legal Expense
9				

References:

Column A: Company Schedule C-2

Column B: Testimony, CSB; Company Data Request Response to CSB 1.29

Column C: Column [A] + Column [B]

OPERATING INCOME ADJUSTMENT NO. 10 - RENT, BUILDINGS

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Rent, Buildings	\$ -	\$ -	\$ -
2	Reclassified from Mgmt Fees, Workshop		12,000	12,000
3	To Adjust to Staff's Recommended Costs		(9,000)	(9,000)
4	Staff's Recommended Workshop Rent Costs	-	3,000	3,000
5				
6	Reclassified from Mgmt Fees, Bus. Off. & 87th Ave Booster Plant Prop	-	48,600	48,600
7	To Adjust to Staff's Recommended Costs		(25,020)	(25,020)
8	Staff's Recommended Rent Costs for Business Office	-	23,580	23,580
9				
10	Total for Workshop and Business Office	-	26,580	26,580

From Line 20
From Line 32

Calculation of Workshop Rental Cost

16	Cost for Renting 4,000 sq. ft. Workshop Facility	\$ 12,000	Per Year
17	Divided By	4,000	Square Feet
18	Cost Per Square Foot	\$ 3	
19	Multiplied by Staff Recommended Squ Footage	1,000	Square Feet
20	Staff's Recommended Annual Cost	\$ 3,000	For Workshop
22	Annual Workshop Facility Cost	\$ 12,000	Per Company
23	Less:	\$ 3,000	Staff's Recommended Annual Cost
24		\$ 9,000	Staff's Adjustment

Calculation of Business Off. Rental Cost

30	Staff's Recommended	\$ 1,965	Per Month
31	Multiplied by	12	Months
32	Staff's Recommended Annual Cost	\$ 23,580	for Business Office
34	Annual Workshop Facility Cost	\$ 48,600	Per Company
35	Less:	\$ 23,580	Staff's Recommended Annual Cost
36		\$ 25,020	Staff's Adjustment

References:

- Column A: Company Schedule C-1
- Column B: Testimony, CSB; Data Request CSB 6.1 & 6.2
- Column C: Column [A] + Column [B]

OPERATING INCOME ADJUSTMENT NO. 11 - RENT, EQUIPMENT (VEHICLES)

LINE NO.	DESCRIPTION	[A]		[B]		[C]	
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED			
1	Rent, Equipment (Vehicles)	\$ 22,000	\$ (13,164)	\$ 8,836			
2							
3							
4							
5		Estimated	Work	Avg. Est.			
6		Monthly	Days In	Number of			
7		Lease Cost	Month	Days Used	Monthly	Annual	
8		CSB 2.2		Per Month	Cost	Cost	
9	Bob Fletcher's Truck	\$ 400	22	\$ 18.18	11	\$ 200.00	\$ 2,400.00
10	Karen Fletcher's Truck	\$ 400	22	\$ 18.18	0	\$ -	\$ -
11	Florintino Ibbera's Truck	\$ 400	22	\$ 18.18	22	\$ 400.00	\$ 4,800.00
12	Tracy Dagleich's Truck	\$ 200	22	\$ 9.09	11	\$ 100.00	\$ 1,200.00
13	1997 Trailer	\$ 100	22	\$ 4.55	3	\$ 13.64	\$ 163.64
14	1999 Trailer	\$ 100	22	\$ 4.55	1	\$ 4.55	\$ 54.55
15		\$ 1,600				\$ 718.18	\$ 8,618.18
16							
17	1989 Forklift	\$ 400	22	\$ 18.18	1	\$ 18.18	\$ 218.18
18	Total	\$ 2,000				\$ 736.36	\$ 8,836.36

References:

- Column A: Company Schedule C-1
- Column B: Testimony, CSB; Data Request CSB 2-2
- Column C: Column [A] + Column [B]

OPERATING INCOME ADJUSTMENT NO. 12 - TRANSPORTATION EXPENSE

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Transportation Expense, Gas & Oil Costs	\$ 17,314	\$ -	\$ 17,314
2	To Remove Oil & Gas Costs of Disallowed Truck	-	(2,797)	(2,797) From line 20
3	Transportation Expense, Repair & Maintenance	9,265	-	9,265
4	To Remove Costs of the Affiliate	-	(4,020)	(4,020) CSB 6.6
5	To Capitalize Engine Rebuild Costs	-	(6,512)	(6,512) CSB 6.6
6		<u>\$ 26,580</u>	<u>\$ (13,329)</u>	<u>\$ 13,251</u>
7				
8				
9	Gas and Oil Costs for all Vehicles	\$	17,314	
10	Less: Costs to be Normalized	\$	(2,106)	
11	Less: Costs to be Normalized	\$	(4,021)	
12	Costs for 4 Vehicles	\$	11,188	
13	Divided by		4 Vehicles	
14		\$	2,797	Oil and Gas Costs Per Vehicle
15			x 3 Vehicles	
16		\$	8,391	Oil and Gas Costs for 3 Vehicles
17				
18		\$	11,188	Total Gas and Oil Purchases
19		\$	8,391	Amount Allowed from line 16
20	Staff's Adjustment	\$	2,797	Oil and Gas costs disallowed for truck
21				

References:

- Column A: Company Schedule C-1
- Column B: Testimony, CSB; Data Request CSB 1.31 and 6.6
- Column C: Column [A] + Column [B]

OPERATING INCOME ADJUSTMENT NO. 14 - MISCELLANEOUS EXPENSE

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Miscellaneous Expense	\$ 61,587	\$ -	\$ 61,587
2	To Remove Meals and Entertainment	-	(13,427)	(13,427)
4	To Remove Donations	-	(3,363)	(3,363)
5	To Remove Business Promotions Costs	-	(3,597)	(3,597)
6		\$ 61,587	\$ (16,790)	\$ 44,797
7				
8		Data Request CSB 1.19		
9		Meals and Entertainment	Donations	Business Promotions
10				
11		\$ 550.00	\$ 1,000.00	\$ 2,096.81
12		300.00	500.00	1,000.00
13		6,500.00	1,313.02	500.00
14		1,048.80	500.00	3,596.81
15		226.25	50.00	
16		137.77	\$ 3,363	
17		181.85		
18		828.36		
19		364.71		
20		311.42		
21		216.77		
22		417.49		
23		108.84		
24		56.08		
25		460.47		
26		656.40		
27		427.29		
		45.72		
		460.85		
		128.16		
		\$ 13,427		

References:

- Column A: Company Schedule C-1
- Column B: Testimony, CSB;
- Column C: Column [A] + Column [B]

OPERATING INCOME ADJUSTMENT NO. 15 - DEPRECIATION EXPENSE ON ORIGINAL COAST TEST YEAR PLANT

LINE NO.	DESCRIPTION	[A] PLANT In SERVICE Per Staff	[B] NonDepreciable or Fully Depreciated PLANT	[C] DEPRECIABLE PLANT (Col A - Col B)	[D] DEPRECIATION RATE	[E] DEPRECIATION EXPENSE (Col C x Col D)
1	302 Franchises	\$ -	\$ -	\$ -	0.00%	\$ -
2	303 Land and Land Rights	75,181	(75,181)	-	0.00%	-
3	304 Structures and Improvements	84,633	-	84,633	3.33%	2,818
4	306 Lake, River, and Other Intakes	-	-	-	2.50%	-
5	307 Wells and Springs	795,021	-	795,021	3.33%	26,474
6	309 Supply Mains	-	-	-	2.00%	-
7	310 Power Generation Equipment	-	-	-	5.00%	-
8	311 Pumping Equipment	978,918	(812,922)	165,996	12.50%	20,749
9	320 Water Treatment Equipment	383,055	-	383,055	3.33%	12,756
10	330 Distribution Reservoirs and Standpipes	1,046,963	-	1,046,963	2.22%	23,243
11	330.2 Pressure Tanks	-	-	-	5.00%	-
12	331 Transmission and Distribution Mains	1,827,529	-	1,827,529	2.00%	36,551
13	333 Services	350,474	-	350,474	3.33%	11,671
14	334 Meters and Meter Installations	118,343	-	118,343	8.33%	9,858
15	335 Hydrants	313,089	-	313,089	2.00%	6,262
16	336 Backflow Prevention Devices	-	-	-	6.67%	-
17	339 Other Plant and Miscellaneous Equipment	-	-	-	6.67%	-
18	340 Office Furniture and Equipment	19,273	-	19,273	6.67%	1,286
19	340.1 Computers and Software	7,069	-	7,069	20.00%	1,414
20	341 Transportation Equipment	7,712	(1,200)	6,512	20.00%	1,302
21	343 Tools, Shop, and Garage Equipment	-	-	-	5.00%	-
22	344 Laboratory Equipment	-	-	-	10.00%	-
23	345 Power Operated Equipment	29,725	-	29,725	5.00%	1,486
24	346 Communication Equipment	-	-	-	10.00%	-
25	347 Miscellaneous Equipment	-	-	-	10.00%	-
26	348 Other Tangible Equipment	-	-	-	10.00%	-
27	Total Plant	\$ 6,036,984	\$ (889,303)	\$ 5,147,681		\$ 155,869

28
29
30
31
32
33
34
35
36
37
38
39

Composite Depreciation Rate (Depr Exp / Depreciable Plant):	3.03%
CIAC: \$	1,929,840
Amortization of CIAC (Line 31 x Line 32): \$	58,435
Depreciation Expense Before Amortization of CIAC: \$	155,869
Less Amortization of CIAC: \$	58,435
Test Year Depreciation Expense - Staff: \$	97,435
Depreciation Expense - Company:	245,585
Staff's Total Adjustment: \$	(148,150)

Year Placed In Service	Acct. No. 311 Pumping Equip.
2003	\$ 12,096
2004	\$ 30,911
2005	\$ 43,166
2010	\$ 26,239
	\$ 112,412

References:

- Column [A]: Schedule CSB-4
- Column [B]: From Column [A]
- Column [C]: Column [A] - Column [B]
- Column [D]: Engineering Staff Report
- Column [E]: Column [C] x Column [D]

New River Utility Company
Docket No. W-01737A-12-0478
Test Year Ended December 31, 2011

Revised Surrebuttal Schedule CSB-38

OPERATING INCOME ADJUSTMENT NO. 16 - INCOME TAX ALLOWANCE

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Income Tax Allowance on Test Year Revenue	\$ 510	\$ 84,196	\$ 84,706

From Sch CSB-2, P.1

References:

- Column A: Company Schedule C-2
- Column B: Testimony, CSB; Schedule CSB-2
- Column C: Column [A] + Column [B]

OPERATING INCOME ADJUSTMENT NO. 17 - INTEREST EXPENSE ON CUSTOMER DEPOSITS

LINE NO.	DESCRIPTION	[A]	[B]	[C]
		COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Interest Expense on Customer Deposits	\$ -	\$ 1,367	\$ 1,367

Customer Deposits Balance	\$	22,784
Multiplied by		6.0%
	\$	<u>1,367</u>

References:

- Column A: Company Schedule C-2
- Column B: Testimony, CSB; Data Request CSB 1.21
- Column C: Column [A] + Column [B]

New River Utility Company
Docket No. W-01737A-12-0478
Test Year Ended December 31, 2011

Revised Surrebuttal Schedule CSB-40

OPERATING INCOME ADJUSTMENT NO. 10 - PROPERTY TAX EXPENSE

LINE NO.	Property Tax Calculation	[A] STAFF AS ADJUSTED	[B] STAFF RECOMMENDED
1	Staff Adjusted Test Year Revenues	\$ 1,260,428	\$ 1,260,428
2	Weight Factor	2	2
3	Subtotal (Line 1 * Line 2)	2,520,856	\$ 2,520,856
4	Staff Recommended Revenue, Per Schedule CSB-1	1,260,428	\$ 1,723,850
5	Subtotal (Line 4 + Line 5)	3,781,284	4,244,706
6	Number of Years	3	3
7	Three Year Average (Line 5 / Line 6)	1,260,428	\$ 1,414,902
8	Department of Revenue Mutilplier	2	2
9	Revenue Base Value (Line 7 * Line 8)	2,520,856	\$ 2,829,804
10	Plus: 10% of CWIP -	-	-
11	Less: Net Book Value of Licensed Vehicles	-	\$ -
12	Full Cash Value (Line 9 + Line 10 - Line 11)	2,520,856	\$ 2,829,804
13	Assessment Ratio	20.0%	20.0%
14	Assessment Value (Line 12 * Line 13)	504,171	\$ 565,961
15	Composite Property Tax Rate	11.9697%	11.9697%
			\$ -
16	Staff Test Year Adjusted Property Tax (Line 14 * Line 15)	\$ 60,348	
17	Company Proposed Property Tax	60,348	
18	Staff Test Year Adjustment (Line 16-Line 17)	\$ (0)	
19	Property Tax - Staff Recommended Revenue (Line 14 * Line 15)		\$ 67,744
20	Staff Test Year Adjusted Property Tax Expense (Line 16)		\$ 60,348
21	Increase in Property Tax Expense Due to Increase in Revenue Requirement		\$ 7,396
22	Increase to Property Tax Expense		\$ 7,396
23	Increase in Revenue Requirement		463,422
24	Increase to Property Tax per Dollar Increase in Revenue (Line19/Line 20)		1.595960%

Monthly Minimum Charge	Present	Company Proposed Rates	Staff Recommended Rates
<u>Meter Size (All Classes):</u>			
5/8 x 3/4 Inch	\$ 7.50	\$ 14.00	\$ 8.00
3/4 Inch	7.50	14.00	8.00
1 Inch	18.75	35.00	20.00
1 1/2 Inch	37.50	70.00	40.00
2 Inch	60.00	112.00	64.00
3 Inch	120.00	224.00	128.00
4 Inch	190.00	350.00	200.00
6 Inch	375.00	700.00	400.00
8 Inch	750.00	1,400.00	640.00
Gallons Included In Monthly Minimum Charge	0	0	0
<u>Commodity Charge - Per 1,000 Gallons</u>			
<u>5/8" x 3/4" Meter</u>			
First 12,000 gallons	\$ 1.2000	N/A	N/A
12,000 to 18,000 gallons	1.4000	N/A	N/A
Over 18,000 gallons	1.6000	N/A	N/A
First 4,000 gallons	N/A	1.1000	N/A
4,001 to 10,000 gallons	N/A	2.5800	N/A
Over 10,000 gallons	N/A	3.2000	N/A
First 4,000 gallons	N/A	N/A	\$ 0.8700
4,001 to 11,000 gallons	N/A	N/A	1.8700
Over 11,000 gallons	N/A	N/A	2.8780
<u>3/4" Meter</u>			
First 12,000 gallons	\$ 1.2000	N/A	N/A
12,000 to 18,000 gallons	1.4000	N/A	N/A
Over 18,000 gallons	1.6000		
First 4,000 gallons	N/A	1.1000	N/A
4,001 to 10,000 gallons	N/A	2.5800	N/A
Over 10,000 gallons	N/A	3.2000	N/A
First 4,000 gallons	N/A	1.1000	0.8700
4,001 to 11,000 gallons	N/A	2.5800	1.8700
Over 11,000 gallons	N/A	3.2000	2.8780
<u>1" Meter</u>			
First 12,000 gallons	\$ 1.2000	N/A	N/A
12,000 to 18,000 gallons	1.4000	N/A	N/A
Over 18,000 gallons	1.6000		
First 25,000 gallons	N/A	2.5800	N/A
Over 25,000 gallons	N/A	3.2000	N/A
First 16,000 gallons	N/A	N/A	1.8700
Over 16,000 gallons	N/A	N/A	2.8780
<u>1 1/2" Meter</u>			
First 12,000 gallons	\$ 1.2000	N/A	N/A
12,000 to 18,000 gallons	1.4000	N/A	N/A
Over 18,000 gallons	1.6000		
First 50,000 gallons	N/A	2.5800	N/A
Over 50,000 gallons	N/A	3.2000	N/A
First 30,000 gallons	N/A	N/A	1.8700
Over 30,000 gallons	N/A	N/A	2.8780

2" Meter

First 12,000 gallons	\$ 1.2000	N/A	N/A
12,000 to 18,000 gallons	1.4000	N/A	N/A
Over 18,000 gallons	1.6000		
First 50,000 gallons	N/A	2.5800	N/A
Over 50,000 gallons	N/A	3.2000	N/A
First 48,000 gallons	N/A	N/A	1.8700
Over 48,000 gallons	N/A	N/A	2.8780

3" Meter

First 12,000 gallons	\$ 1.2000	N/A	N/A
12,000 to 18,000 gallons	1.4000	N/A	N/A
Over 18,000 gallons	1.6000		
First 50,000 gallons	N/A	2.5800	N/A
Over 50,000 gallons	N/A	3.2000	N/A
First 105,000 gallons	N/A	N/A	1.8700
Over 105,000 gallons	N/A	N/A	2.8780

4" Meter

First 12,000 gallons	\$ 1.2000	N/A	N/A
12,000 to 18,000 gallons	1.4000	N/A	N/A
Over 18,000 gallons	1.6000		
First 50,000 gallons	N/A	2.5800	N/A
Over 50,000 gallons	N/A	3.2000	N/A
First 170,000 gallons	N/A	N/A	1.8700
Over 170,000 gallons	N/A	N/A	2.8780

6" Meter

First 12,000 gallons	\$ 1.2000	N/A	N/A
12,000 to 18,000 gallons	1.4000	N/A	N/A
Over 18,000 gallons	1.6000		
First 50,000 gallons	N/A	2.5800	N/A
Over 50,000 gallons	N/A	3.2000	N/A
First 360,000 gallons	N/A	N/A	1.8700
Over 360,000 gallons	N/A	N/A	2.8780

8" Meter

First 12,000 gallons	\$ 1.2000	N/A	N/A
12,000 to 18,000 gallons	1.4000	N/A	N/A
Over 18,000 gallons	1.6000		
First 50,000 gallons	N/A	2.5800	N/A
Over 50,000 gallons	N/A	3.2000	N/A
First 590,000 gallons	N/A	N/A	1.8700
Over 590,000 gallons	N/A	N/A	2.8780

Typical Bill Analysis
General Service 5/8 x 3/4-Inch Meter

Company Proposed	Gallons	Present Rates	Proposed Rates	Dollar Increase	Percent Increase
Average Usage	11,183	\$ 20.92	\$ 37.67	\$ 16.75	80.05%
Median Usage	8,762	18.01	30.69	\$ 12.67	70.34%
Staff Recommended					
Average Usage	11,183	\$ 20.92	\$ 25.10	\$ 4.18	19.97%
Median Usage	8,762	18.01	20.38	\$ 2.37	13.16%

Present & Proposed Rates (Without Taxes)
General Service 5/8 x 3/4-Inch Meter

Gallons Consumption	Present Rates	Company Proposed Rates	% Increase	Staff Recommended Rates	% Increase
-	\$ 7.50	\$ 14.00	86.67%	\$ 8.00	6.67%
1,000	8.70	15.10	73.56%	8.87	1.95%
2,000	9.90	16.20	63.64%	9.74	-1.62%
3,000	11.10	17.30	55.86%	10.61	-4.41%
4,000	12.30	18.40	49.59%	11.48	-6.67%
5,000	13.50	20.98	55.41%	13.35	-1.11%
6,000	14.70	23.56	60.27%	15.22	3.54%
7,000	15.90	26.14	64.40%	17.09	7.48%
8,000	17.10	28.72	67.95%	18.96	10.88%
9,000	18.30	31.30	71.04%	20.83	13.83%
10,000	19.50	33.88	73.74%	22.70	16.41%
11,000	20.70	37.08	79.13%	24.57	18.70%
12,000	21.90	40.28	83.93%	27.45	25.33%
13,000	23.30	43.48	86.61%	30.33	30.15%
14,000	24.70	46.68	88.99%	33.20	34.43%
15,000	26.10	49.88	91.11%	36.08	38.25%
16,000	27.50	53.08	93.02%	38.96	41.67%
17,000	28.90	56.28	94.74%	41.84	44.77%
18,000	30.30	59.48	96.30%	44.72	47.58%
19,000	31.90	62.68	96.49%	47.59	49.20%
20,000	33.50	65.88	96.66%	50.47	50.66%
25,000	41.50	81.88	97.30%	64.86	56.29%
30,000	49.50	97.88	97.74%	79.25	60.11%
35,000	57.50	113.88	98.05%	93.64	62.86%
40,000	65.50	129.88	98.29%	108.03	64.93%
45,000	73.50	145.88	98.48%	122.42	66.56%
50,000	81.50	161.88	98.63%	136.81	67.87%
75,000	121.50	241.88	99.08%	208.76	71.82%
100,000	161.50	321.88	99.31%	280.71	73.82%

Monthly Minimum Charge	Present	Company Proposed Rates	Staff Recommended Rates
<u>Meter Size (All Classes):</u>			
5/8 x 3/4 Inch	\$ 7.50	\$ 14.00	\$ 8.00
3/4 Inch	7.50	14.00	8.00
1 Inch	18.75	35.00	20.00
1 1/2 Inch	37.50	70.00	40.00
2 Inch	60.00	112.00	64.00
3 Inch	120.00	224.00	128.00
4 Inch	190.00	350.00	200.00
6 Inch	375.00	700.00	400.00
8 Inch	750.00	1,400.00	640.00
Gallons Included In Monthly Minimum Charge	0	0	0
<u>Commodity Charge - Per 1,000 Gallons</u>			
<u>5/8" x 3/4" Meter</u>			
First 12,000 gallons	\$ 1.2000	N/A	N/A
12,000 to 18,000 gallons	1.4000	N/A	N/A
Over 18,000 gallons	1.6000	N/A	N/A
First 4,000 gallons	N/A	1.1000	\$ 0.8700
4,001 to 10,000 gallons	N/A	2.5800	1.8700
Over 10,000 gallons	N/A	3.2000	2.8500
<u>3/4" Meter</u>			
First 12,000 gallons	\$ 1.2000	N/A	N/A
12,000 to 18,000 gallons	1.4000	N/A	N/A
Over 18,000 gallons	1.6000		
First 4,000 gallons	N/A	1.1000	N/A
4,001 to 10,000 gallons	N/A	2.5800	N/A
Over 10,000 gallons	N/A	3.2000	N/A
First 4,000 gallons	N/A	1.1000	0.8700
4,001 to 10,000 gallons	N/A	2.5800	1.8700
Over 10,000 gallons	N/A	3.2000	2.8500
<u>1" Meter</u>			
First 12,000 gallons	\$ 1.2000	N/A	N/A
12,000 to 18,000 gallons	1.4000	N/A	N/A
Over 18,000 gallons	1.6000		
First 25,000 gallons	N/A	2.5800	N/A
Over 25,000 gallons	N/A	3.2000	N/A
First 16,000 gallons	N/A	N/A	1.8700
Over 16,000 gallons	N/A	N/A	2.8500
<u>1 1/2" Meter</u>			
First 12,000 gallons	\$ 1.2000	N/A	N/A
12,000 to 18,000 gallons	1.4000	N/A	N/A
Over 18,000 gallons	1.6000		
First 50,000 gallons	N/A	2.5800	N/A
Over 50,000 gallons	N/A	3.2000	N/A
First 30,000 gallons	N/A	N/A	1.8700
Over 30,000 gallons	N/A	N/A	2.8500

2" Meter

First 12,000 gallons	\$	1.2000	N/A	N/A
12,000 to 18,000 gallons		1.4000	N/A	N/A
Over 18,000 gallons		1.6000		
First 50,000 gallons		N/A	2.5800	N/A
Over 50,000 gallons		N/A	3.2000	N/A
First 48,000 gallons		N/A	N/A	1.8700
Over 48,000 gallons		N/A	N/A	2.8500

3" Meter

First 12,000 gallons	\$	1.2000	N/A	N/A
12,000 to 18,000 gallons		1.4000	N/A	N/A
Over 18,000 gallons		1.6000		
First 50,000 gallons		N/A	2.5800	N/A
Over 50,000 gallons		N/A	3.2000	N/A
First 105,000 gallons		N/A	N/A	1.8700
Over 105,000 gallons		N/A	N/A	2.8500

4" Meter

First 12,000 gallons	\$	1.2000	N/A	N/A
12,000 to 18,000 gallons		1.4000	N/A	N/A
Over 18,000 gallons		1.6000		
First 50,000 gallons		N/A	2.5800	N/A
Over 50,000 gallons		N/A	3.2000	N/A
First 170,000 gallons		N/A	N/A	1.8700
Over 170,000 gallons		N/A	N/A	2.8500

6" Meter

First 12,000 gallons	\$	1.2000	N/A	N/A
12,000 to 18,000 gallons		1.4000	N/A	N/A
Over 18,000 gallons		1.6000		
First 50,000 gallons		N/A	2.5800	N/A
Over 50,000 gallons		N/A	3.2000	N/A
First 360,000 gallons		N/A	N/A	1.8700
Over 360,000 gallons		N/A	N/A	2.8500

8" Meter

First 12,000 gallons	\$	1.2000	N/A	N/A
12,000 to 18,000 gallons		1.4000	N/A	N/A
Over 18,000 gallons		1.6000		
First 50,000 gallons		N/A	2.5800	N/A
Over 50,000 gallons		N/A	3.2000	N/A
First 590,000 gallons		N/A	N/A	1.8700
Over 590,000 gallons		N/A	N/A	2.8500

Typical Bill Analysis
General Service 5/8 x 3/4-Inch Meter

Company Proposed	Gallons	Present Rates	Proposed Rates	Dollar Increase	Percent Increase
Average Usage	11,183	\$ 20.92	\$ 37.67	\$ 16.75	80.05%
Median Usage	8,762	18.01	30.69	\$ 12.67	70.34%
Staff Recommended					
Average Usage	11,183	\$ 20.92	\$ 26.07	\$ 5.15	24.63%
Median Usage	8,762	18.01	20.38	\$ 2.37	13.16%

Present & Proposed Rates (Without Taxes)
General Service 5/8 x 3/4-Inch Meter

Gallons Consumption	Present Rates	Company Proposed Rates	% Increase	Staff Recommended Rates	% Increase
-	\$ 7.50	\$ 14.00	86.67%	\$ 8.00	6.67%
1,000	8.70	15.10	73.56%	8.87	1.95%
2,000	9.90	16.20	63.64%	9.74	-1.62%
3,000	11.10	17.30	55.86%	10.61	-4.41%
4,000	12.30	18.40	49.59%	11.48	-6.67%
5,000	13.50	20.98	55.41%	13.35	-1.11%
6,000	14.70	23.56	60.27%	15.22	3.54%
7,000	15.90	26.14	64.40%	17.09	7.48%
8,000	17.10	28.72	67.95%	18.96	10.88%
9,000	18.30	31.30	71.04%	20.83	13.83%
10,000	19.50	33.88	73.74%	22.70	16.41%
11,000	20.70	37.08	79.13%	25.55	23.43%
12,000	21.90	40.28	83.93%	28.40	29.68%
13,000	23.30	43.48	86.61%	31.25	34.12%
14,000	24.70	46.68	88.99%	34.10	38.06%
15,000	26.10	49.88	91.11%	36.95	41.57%
16,000	27.50	53.08	93.02%	39.80	44.73%
17,000	28.90	56.28	94.74%	42.65	47.58%
18,000	30.30	59.48	96.30%	45.50	50.17%
19,000	31.90	62.68	96.49%	48.35	51.57%
20,000	33.50	65.88	96.66%	51.20	52.84%
25,000	41.50	81.88	97.30%	65.45	57.71%
30,000	49.50	97.88	97.74%	79.70	61.01%
35,000	57.50	113.88	98.05%	93.95	63.39%
40,000	65.50	129.88	98.29%	108.20	65.19%
45,000	73.50	145.88	98.48%	122.45	66.60%
50,000	81.50	161.88	98.63%	136.70	67.73%
75,000	121.50	241.88	99.08%	207.95	71.15%
100,000	161.50	321.88	99.31%	279.20	72.88%