

**SCHEDULE N**

**TYPICAL BILL COMPARISON**

**KENTUCKY-AMERICAN WATER COMPANY**

**CASE NO: 2004-00103**

Forecasted Test Period: FOR THE TWELVE MONTHS ENDED: NOVEMBER 2005

Base Period: FOR THE TWELVE MONTHS ENDED: JULY 2004

Schedule	Description
N-3	Typical Bill Comparison

For electronic version, see [KAW\\_APP\\_EX37N-3\\_043004.pdf](#)

**KENTUCKY-AMERICAN WATER COMPANY**  
CASE NO: **2004-00103**  
TYPICAL **BILL** COMPARISON  
**MONTHLY- RESIDENTIAL**

DATA:      **BASE PERIOD**   X   **FORECASTED** PERIOD  
**TYPE OF FILING:**   X   **ORIGINAL**      **UPDATED**      **REVISED**  
  R   **RI**    **CE NO(S):**   N/A   **CENTRAL**

SCHEDULE **N-3**  
PAGE 1 OF 2

**Witness Responsible:** James E. **Salsar**

Line No	Level of Usage (A)	RATE DATA				BILL DATA			
		Most Current Rate (B)	Proposed Rate (C)	Dollar Increase (D=C-B)	% Increase (E=D/B)	Present Bill (F)	Proposed Bill (G)	Dollar Increase (H=G-F)	% Increase (I=H/F)
1									
2									
3									
4	100 Cubic Feet- Monthly Residential								
5									
6	Service Charge	\$ 7.31	\$ 8.43	\$ 1.12	15.303%				
7	All Usage	1.67581	1.93225	\$ 0.25644	15.303%				
8									
9									
10									
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		5/8" METER 100 CUBIC FEET:			
Line No	Usage	Present Bill (F)	Proposed Bill (G)	Dollar Increase (H=G-F)	% Increase (I=H/F)
0		\$7.31	\$8.43	\$1.12	15.30%
1		8.99	10.36	1.38	15.30%
2		10.66	12.29	1.63	15.30%
3		12.34	14.23	1.89	15.30%
4		14.01	16.16	2.14	15.30%
5		15.69	18.09	2.40	15.30%
6		17.36	20.02	2.66	15.30%
7		19.04	21.95	2.91	15.30%
8		20.72	23.89	3.17	15.30%
9		22.39	25.82	3.43	15.30%
10		24.07	27.75	3.68	15.30%
12		27.42	31.62	4.20	15.30%
15		32.45	37.41	4.97	15.30%
16		34.12	39.34	5.22	15.30%
18		37.47	43.21	5.73	15.30%
20		40.83	47.07	6.25	15.30%
25		49.21	56.73	7.53	15.30%
30		57.58	66.40	8.81	15.30%
40		74.34	85.72	11.38	15.30%
50		91.10	105.04	13.94	15.30%
100		174.89	201.65	26.76	15.30%
200		342.47	394.88	52.41	15.30%
300		510.05	588.10	78.05	15.30%
400		677.63	781.33	103.70	15.30%
500		845.22	974.56	129.34	15.30%
600		1,012.80	1,167.78	154.98	15.30%
700		1,180.38	1,361.01	180.63	15.30%
800		1,347.96	1,554.23	206.27	15.30%
900		1,515.54	1,747.46	231.92	15.30%
1,000		1,683.12	1,940.68	257.56	15.30%
2,000		3,358.93	3,872.94	514.01	15.30%
3,000		5,034.74	5,805.19	770.45	15.30%

**KENTUCKY-AMERICAN WATER COMPANY**  
CASE NO: **2004-00103**  
**TYPICAL BILL COMPARISON**

**DATA: \_\_\_ BASE PERIOD \_\_\_ X \_\_\_ FORECASTED PERIOD**  
**TYPE OF FILING: \_\_\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED**  
**WORKPAPER REFERENCE NO(S): N/A (CENTRAL)**

**SCHEDULE N-3**  
**PAOE 2 OF 2**  
Witness Responsible: **James E. Salsler**

Line No	Level of Usage and Class (A)	BILL DATA			
		Present Bill (B)	Proposed Bill (C)	Dollar Increase (D=C-B)	% Increase (E=D/B)
1					
2					
3	<b>Residential</b> (5/8" Meter)				
4					
5					
6	6.77 CCF-Monthly	\$18.66	\$21.51	\$2.85	15.30%
7					
8	<b>Commercial</b> (1" Meter)				
9	55.4 CCF-Monthly	104.25	120.20	15.95	15.30%
10					
11					
12					
13	<b>Industrial</b>				
14					
15	3,500 CCF-Monthly Small User (2-2"meters)	4,548.70	5,244.77	696.07	15.30%
16	50,000 CCF-Monthly (1-2", 3-6" meters)	64,465.48	74,330.41	9,864.93	15.30%
17					
18	OPA (2" Meter)				
19					
20	225.0 CCF-Month	392.94	453.07	60.13	15.30%
21					
22					
23	<b>OWU</b> (2" Meter)				
24					
25	7.900 CCF-Month	11,801.59	13,607.55	1,805.96	15.30%
26					
27					
28	<b>Private Fire Service</b> (Rate per Annum)				
29	<b>Private Fire Hydrant</b>	431.52	497.55	66.03	15.30%
30					
31	2 "	48.00	55.35	7.35	15.30%
32	4 "	192.00	221.38	29.38	15.30%
33	6 "	431.52	497.55	66.03	15.30%
34	8 "	767.04	884.42	117.38	15.30%
35	10 "	1,198.56	1,381.97	183.41	15.30%
36	12 "	1,726.20	1,990.35	264.15	15.30%
37	14 "	2,349.84	2,709.43	359.59	15.30%
38	16 "	3,068.40	3,537.95	469.55	15.30%
39					
40					
41	<b>Public Fire Service</b>	287.52	331.52	44.00	15.30%
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**KENTUCKY-AMERICAN WATER COMPANY**  
**CASE NO: 2004-00103**  
**TYPICAL BILL COMPARISON**  
**MONTHLY- RESIDENTIAL**

DATA:      BASE      X   FORECASTED PERIOD  
 TYPE OF FILING:   X   ORIGINAL         UPDATED         ED  
 NO RKP/ PER REFERE    NO(S):   N/A   (TR) VIL    G

**SCHEDULE N-3**  
**PAOE 1 OF 2**

Witness Responsible: James E. Salsler

Line No	Level of Usage (A)	RATE DATA				BILL DATA			
		Most Current Rate (B)	Proposed Rate (C)	Dollar Increase (D=C-B)	% Increase (E=D/B)	Present Bill (F)	Proposed Bill (G)	Dollar Increase (H=G-F)	% Increase (I=H/F)
1									
2									
3									
4	100 Cubic Feet- Monthly Residential								
5									
6	Service Charge	\$ 19.40	\$ 27.21	\$ 7.81	40.259%				
7	First 2.67	2.67	0.00000	0.00000	\$ -				
8	Second 5.33	8.00	4.66500	6.54307	\$ 1.87807				
9	Third 5.33	13.33	4.57500	6.41684	\$ 1.84184				
10	Fourth 13.33	26.66	4.48500	6.29061	\$ 1.80561				
11	In Excess of 26.66	4.30500	6.03814	\$ 1.73314	40.259%				
12									
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		518" METER 100 CUBIC FEET:			
		Present Bill (F)	Proposed Bill (G)	Dollar Increase (H=G-F)	% Increase (I=H/F)
	0	19.40	27.21	\$7.81	40.26%
	1	19.40	27.21	7.81	40.26%
	2	19.40	27.21	7.81	40.26%
	3	20.94	29.37	8.43	40.26%
	4	25.60	35.91	10.31	40.26%
	5	30.27	42.46	12.19	40.26%
	6	34.93	49.00	14.06	40.26%
	7	39.60	55.54	15.94	40.26%
	8	44.26	62.08	17.82	40.26%
	9	48.84	68.50	19.66	40.26%
	10	53.41	74.92	21.50	40.26%
	12	62.56	87.75	25.19	40.26%
	15	76.14	106.79	30.65	40.26%
	16	80.62	113.08	32.46	40.26%
	18	89.59	125.66	36.07	40.26%
	20	98.56	138.24	39.68	40.26%
	25	120.99	169.70	48.71	40.26%
	30	142.81	200.31	57.49	40.26%
	40	185.86	260.69	74.83	40.26%
	50	228.91	321.07	92.16	40.26%
	100	444.16	622.98	178.81	40.26%
	200	874.66	1,226.79	352.13	40.26%
	300	1,305.16	1,830.61	525.44	40.26%
	400	1,735.66	2,434.42	698.76	40.26%
	500	2,166.16	3,038.23	872.07	40.26%
	600	2,596.66	3,642.05	1,045.38	40.26%
	700	3,027.16	4,245.86	1,218.70	40.26%
	800	3,457.66	4,849.68	1,392.01	40.26%
	900	3,888.16	5,453.49	1,565.33	40.26%
	1,000	4,318.66	6,057.30	1,738.64	40.26%
	2,000	8,623.66	12,095.44	3,471.78	40.26%
	3,000	12,928.66	18,133.58	5,204.92	40.26%

**KENTUCKY-AMERICAN WATER COMPANY**  
CASE NO: 200440103  
**TYPICAL BILL COMPARISON**

DATA: \_\_\_\_\_ BASE PERIOD  FORECASTED PERIOD  
**TYPE OF FILING:**  ORIGINAL  UPDATED  REVISED  
WORKPAPER REFERENCE **NO(S): N/A (Northern Division - TRIVILLAGE)**

SCHEDULE **N-3**  
PAGE 2 OF 2  
**Witness Responsible: James E. Saiser**

Line No.	Level of Usage and Class (A)	BILL DATA			
		Present Bill (B)	Proposed Bill (C)	Dollar Increase (D=C-B)	% Increase (E=D/B)
1					
2					
3	<b>Residential</b> (5/8" Meter)				
4					
5					
6	6.77 CCF-Monthly	38.53	54.04	\$15.51	40.26%
7					
8	<b>Commercial</b> (1" Meter)				
9	55.40 CCF-Monthly	252.18	353.68	101.52	40.26%
10					
11					
12					
13	<b>Industrial</b>				
14					
15	0 CCF-Monthly Small User (2-2" meters)	0.00	0.00	0.00	#DIV/0!
16	0 CCF-Monthly (1-2", 3-6" meters)	0.00	0.00	0.00	#DIV/0!
17					
18	<b>OPA</b> (2" Meter)				
19					
20	200.00 CCF-Month	874.66	1,226.79	352.13	40.26%
21					
22					
23	<b>OWU</b> (2" Meter)				
24					
25	500.00 CCF-Month	2,166.16	3,038.23	872.07	40.26%
26					
27					
28	<b>Private Fire Service</b> (Rate per Annum)				
29	<b>Private Fire Hydrant</b>	0.00	0.00	0.00	#DIV/0!
30					
31	2 "	0.00	0.00	0.00	#DIV/0!
32	4 "	0.00	0.00	0.00	#DIV/0!
33	6 "	0.00	0.00	0.00	#DIV/0!
34	8 "	0.00	0.00	0.00	#DIV/0!
35	10 "	0.00	0.00	0.00	#DIV/0!
36	12 "	0.00	0.00	0.00	#DIV/0!
37	14 "	0.00	0.00	0.00	#DIV/0!
38	16 "	0.00	0.00	0.00	#DIV/0!
39					
40					
41	<b>Public Fire Service</b>	0.00	0.00	0.00	#DIV/0!
42					
43					
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49					
50					

**KENTUCKY-AMERICAN WATER COMPANY**  
**CASE NO: 2004-00103**  
**TYPICAL BILL COMPARISON**  
**MONTHLY- RESIDENTIAL**

DATA      BAS      ERIOD   X   FORECASTED PERIOD  
 TYPE OF FILING:   X   ORIGINAL      UPDATED      REVISED  
 WORKPAPER REFERENCE NO(S): N/A (ELK LAKE)

SCHEDULE N-3

PAGE 1 OF 2

Witness Responsible: James E. Salsar

Line No	Level of Usage (A)	RATE DATA				BILL DATA				
		Most Current Rate (B)	Proposed Rate (C)	Dollar increase (D=C-B)	% Increase (E=D/B)	Present Bill (F)	Proposed Bill (G)	Dollar Increase (H=G-F)	% Increase (I=H/F)	
1										
2										
3										
4	100 Cubic Feet- Monthly Residential									
5										
6	Service Charge	\$ 20.95	\$ 29.74	\$ 8.79	41.960%					
7	First 2.67	0.00000	0.00000	0.00000	0.000%					
8	Second 2.67	1.76250	2.50205	0.73955	41.960%					
9	In Excess of 5.34	1.27500	1.80999	0.53499	41.960%					
10										
11						5/8" METER				
12						100 CUBIC FEET:				
13						0	20.95	29.74	\$8.79	41.96%
14						1	20.95	29.74	8.79	41.96%
15						2	20.95	29.74	8.79	41.96%
16						3	21.53	30.57	9.03	41.96%
17						4	23.29	33.07	9.77	41.96%
18						5	25.06	35.57	10.51	41.96%
19						6	26.50	37.62	11.12	41.96%
20						7	27.77	39.43	11.65	41.96%
21						8	29.05	41.24	12.19	41.96%
22						9	30.32	43.05	12.72	41.96%
23						10	31.60	44.86	13.26	41.96%
24						12	34.15	48.48	14.33	41.96%
25						15	37.97	53.91	15.93	41.96%
26						16	39.25	55.72	16.47	41.96%
27						18	41.80	59.34	17.54	41.96%
28						20	44.35	62.96	18.61	41.96%
29						25	50.72	72.01	21.28	41.96%
30						30	57.10	81.06	23.96	41.96%
31						40	69.85	99.16	29.31	41.96%
32						50	82.60	117.26	34.66	41.96%
33						100	146.35	207.75	61.41	41.96%
34						200	273.85	388.75	114.91	41.96%
35						300	401.35	569.75	168.41	41.96%
36						400	528.85	750.75	221.90	41.96%
37						500	656.35	931.75	275.40	41.96%
38						600	783.85	1,112.75	328.90	41.96%
39						700	911.35	1,293.75	382.40	41.96%
40						800	1,038.85	1,474.75	435.90	41.96%
41						900	1,166.35	1,655.75	489.40	41.96%
42						1,000	1,293.85	1,836.75	542.90	41.96%
						2,000	2,568.85	3,648.74	1,077.89	41.96%
						3,000	3,843.85	5,456.73	1,612.88	41.96%

**KENTUCKY-AMERICAN WATER COMPANY**  
**CASE NO 2004-00103**  
**PICAL BILL COMPARISON**

DATA:      BASE PERIOD   X   FORECASTED PERIOD  
 TYPE OF FILING:   X   ORIGINAL      UPDATED      REVISED  
 WORKPAPER REFERENCE NO(S):   N/A   (Northern Division- Elk Lake)

**SCHEDULE N-3**  
**PAGE 2 OF 2**  
 Witness Responsible: **James E. Salser**

Line No.	Level of Usage and Class (A)	BILL DATA			
		Present Bill (B)	Proposed Bill (C)	Dollar Increase (D=C-B)	% Increase (E=D/B)
1					
2					
3	<b>Residential</b> (5/8" Meter)				
4					
5					
6	6.77 CCF-Monthly	27.48	39.01	\$11.53	41.96%
7					
8	<b>Commercial</b> (1" Meter)				
9	0.0 CCF-Monthly	0.00	0.00	0.00	0.00%
10					
11					
12					
13	<b>Industrial</b>				
14					
15	0 CCF-Monthly Small User (2-2" meters)	0.00	0.00	0.00	#DIV/0!
16	0 CCF-Monthly (1-2", 3-6" meters)	0.00	0.00	0.00	#DIV/0!
17					
18	<b>OPA</b> (2' Meter)				
19					
20	0 0 CCF-Month	0.00	0.00	0.00	#DIV/0!
21					
22					
23	<b>OWU</b> (2" Meter)				
24					
25	0 CCF-Month	0.00	0.00	0.00	#DIV/0!
26					
27					
28	<b>Private Fire Service</b> (Rate per Annum)				
29	<b>Private Fire Hydrant</b>	0.00	0.00	0.00	#DIV/0!
30					
31	2 "	0.00	0.00	0.00	#DIV/0!
32	4 "	0.00	0.00	0.00	#DIV/0!
33	6 "	0.00	0.00	0.00	#DIV/0!
34	8 "	0.00	0.00	0.00	#DIV/0!
35	10 "	0.00	0.00	0.00	#DIV/0!
36	12 "	0.00	0.00	0.00	#DIV/0!
37	14 "	0.00	0.00	0.00	#DIV/0!
38	16 "	0.00	0.00	0.00	#DIV/0!
39					
40					
41	<b>Public Fire Service</b>	0.00	0.00	0.00	#DIV/0!
42					
43					
44					
45					
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50					