



Revenue from Rates - Water

(Based on FY2007-08 Approved Rates)

2007-08 Cost of Service Study

Draft	Black & Veatch Base Opt	Option - 1 Base Opt	Option - 2 Wholesale Seasonal	Option - 3 Fire Protection	Option - 4 All at Cost	Option - 5 Hybrid Allocation
Retail:						
Residential	\$69,410,157	\$71,752,420 3.4%	\$71,752,420 3.4%	\$71,255,431 2.7%	\$77,594,796 11.8%	\$69,903,766 0.7%
Multifamily	30,587,091	29,780,157 -2.6%	29,780,157 -2.6%	30,383,564 -0.7%	29,780,157 -2.6%	31,486,554 2.9%
Commercial	55,995,648	54,515,614 -2.6%	54,515,614 -2.6%	54,509,781 -2.7%	49,556,744 -11.5%	54,594,592 -2.5%
Large Volume:						
Applied Materials	323,888	320,914 -0.9%	320,914 -0.9%	321,762 -0.7%	291,538 -10.0%	337,686 4.3%
Freescale	2,891,223	2,736,434 -5.4%	2,736,434 -5.4%	2,688,107 -7.0%	2,489,204 -13.9%	2,948,824 2.0%
Hospira	309,031	430,643 39.4%	430,643 39.4%	431,491 39.6%	391,482 26.7%	373,237 20.8%
Samsung	2,373,200	2,322,645 -2.1%	2,322,645 -2.1%	2,277,447 -4.0%	2,111,995 -11.0%	2,451,345 3.3%
Sematech	369,451	361,361 -2.2%	361,361 -2.2%	360,782 -2.3%	328,511 -11.1%	382,494 3.5%
Spansion	1,941,349	1,825,906 -5.9%	1,825,906 -5.9%	1,792,029 -7.7%	1,659,856 -14.5%	1,974,856 1.7%
University of Texas	1,696,699	1,801,366 6.2%	1,801,366 6.2%	1,833,760 8.1%	1,638,045 -3.5%	1,822,517 7.4%
Total Large Volume:	\$9,904,842	\$9,799,269 -1.1%	\$9,799,269 -1.1%	\$9,705,378 -2.0%	\$8,910,631 -10.0%	\$10,290,959 3.9%
Total Retail:	\$165,897,738	\$165,847,460 0.0%	\$165,847,460 0.0%	\$165,854,154 0.0%	\$165,842,327 0.0%	\$166,275,871 0.2%
Wholesale:						
Anderson Mill MUD	\$1,309,748	\$1,287,136 -1.7%	\$1,285,071 -1.9%	\$1,285,605 -1.8%	\$1,287,136 -1.7%	\$1,305,276 -0.3%
Creedmoor-Maha WSC	180,716	186,629 3.3%	186,245 3.1%	186,368 3.1%	186,629 3.3%	183,463 1.5%
High Valley	16,191	16,695 3.1%	16,687 3.1%	16,713 3.2%	16,695 3.1%	17,503 8.1%
Lost Creek MUD	840,855	848,704 0.9%	848,963 1.0%	850,692 1.2%	848,704 0.9%	803,360 -4.5%
Manor, City of	131,021	136,366 4.1%	136,326 4.0%	136,702 4.3%	136,366 4.1%	129,326 -1.3%
Manville WSC	283,451	299,046 5.5%	299,056 5.5%	298,874 5.4%	299,046 5.5%	268,945 -5.1%
Marsha WSC	25,136	25,056 -0.3%	25,012 -0.5%	25,012 -0.5%	25,056 -0.3%	25,971 3.3%
Night Hawk WSC	25,647	26,150 2.0%	26,095 1.7%	26,143 1.9%	26,150 2.0%	27,310 6.5%
North Austin MUD #1	1,039,260	1,038,981 0.0%	1,037,269 -0.2%	1,038,580 -0.1%	1,038,981 0.0%	1,002,279 -3.6%
Northtown MUD	567,804	566,332 -0.3%	566,221 -0.3%	567,112 -0.1%	566,332 -0.3%	558,653 -1.6%
Rivercrest WSC	277,010	284,763 2.8%	284,396 2.7%	284,039 2.5%	284,763 2.8%	272,210 -1.7%
Rollingwood, City of	407,434	419,211 2.9%	419,265 2.9%	419,396 2.9%	419,211 2.9%	379,348 -6.9%
Shady Hollow MUD	731,901	729,545 -0.3%	729,705 -0.3%	731,054 -0.1%	729,545 -0.3%	674,749 -7.8%
Sunset Valley, City of	271,891	276,043 1.5%	276,058 1.5%	275,848 1.5%	276,043 1.5%	260,051 -4.4%
Travis Co. WCID #10	2,409,625	2,437,447 1.2%	2,436,673 1.1%	2,436,847 1.1%	2,437,447 1.2%	2,306,884 -4.3%
Wells Branch MUD	1,437,270	1,437,460 0.0%	1,438,395 0.1%	1,440,000 0.2%	1,437,460 0.0%	1,447,475 0.7%
Windermere Utility Co	189,864	204,795 7.9%	204,665 7.8%	204,749 7.8%	204,795 7.9%	127,210 -33.0%
Total Wholesale:	\$10,144,824	\$10,220,361 0.7%	\$10,216,104 0.7%	\$10,223,732 0.8%	\$10,220,361 0.7%	\$9,790,012 -3.5%
Total Cost of Service:	\$176,042,562	\$176,067,821	\$176,063,564	\$176,077,886	\$176,062,688	\$176,065,883



Cost of Service - Water

(Based on FY2007-08 Approved Rates)

2007-08 Cost of Service Study

Draft	Black & Veatch Base Opt	Option - 1 Base Opt	Option - 2 Whse Seasonal	Option - 3 Fire Protection	Option - 4 All at Cost	Option - 5 Hybrid Allocation
Retail:						
Residential	\$75,513,325	\$77,685,449	\$77,685,449	\$77,186,592	\$77,685,449	\$75,878,611
Multifamily	30,590,614	29,758,098	29,758,098	30,358,092	29,758,098	31,452,108
Commercial	50,820,759	49,506,707	49,506,707	49,489,214	49,506,707	49,607,616
Large Volume:						
Applied Materials	\$294,428	\$291,370	\$291,370	\$292,209	\$291,370	\$306,837
Freescale	2,628,239	2,486,053	2,486,053	2,442,400	2,486,053	2,678,710
Hospira	280,922	391,208	391,208	391,928	391,208	339,092
Samsung	2,157,336	2,109,351	2,109,351	2,069,118	2,109,351	2,226,688
Sematech	335,846	328,340	328,340	327,630	328,340	347,351
Spansion	1,764,765	1,658,247	1,658,247	1,628,260	1,658,247	1,794,151
University of Texas	1,542,369	1,636,357	1,636,357	1,665,736	1,636,357	1,656,051
Total Large Volume:	\$9,003,905	\$8,900,926	\$8,900,926	\$8,817,283	\$8,900,926	\$9,348,879
Total Retail:	\$165,928,603	\$165,851,180	\$165,851,180	\$165,851,180	\$165,851,180	\$166,287,214
Wholesale:						
Anderson Mill MUD	\$1,308,867	\$1,284,207	\$1,284,207	\$1,284,207	\$1,284,207	\$1,303,804
Creedmoor-Maha WSC	180,411	186,249	186,249	186,249	186,249	183,214
High Valley	16,159	16,693	16,693	16,693	16,693	17,501
Lost Creek MUD	839,160	848,998	848,998	848,998	848,998	802,425
Manor, City of	130,879	136,371	136,371	136,371	136,371	129,311
Manville WSC	283,588	298,793	298,793	298,793	298,793	268,486
Marsha WSC	25,136	24,991	24,991	24,991	24,991	25,899
Night Hawk WSC	25,600	26,070	26,070	26,070	26,070	27,240
North Austin MUD #1	1,038,454	1,035,858	1,035,858	1,035,858	1,035,858	999,785
Northtown MUD	566,354	565,837	565,837	565,837	565,837	558,386
Rivercrest WSC	276,770	284,128	284,128	284,128	284,128	271,568
Rollingwood, City of	407,216	419,339	419,339	419,339	419,339	379,352
Shady Hollow MUD	730,650	729,676	729,676	729,676	729,676	673,369
Sunset Valley, City of	271,762	275,882	275,882	275,882	275,882	259,679
Travis Co. WCID #10	2,409,609	2,437,682	2,437,682	2,437,682	2,437,682	2,303,814
Wells Branch MUD	1,435,466	1,437,771	1,437,771	1,437,771	1,437,771	1,446,247
Windermere Utility Co	189,725	204,685	204,685	204,685	204,685	127,113
Total Wholesale:	\$10,135,806	\$10,213,229	\$10,213,229	\$10,213,229	\$10,213,229	\$9,777,195
Total Cost of Service:	\$176,064,409	\$176,064,409	\$176,064,409	\$176,064,409	\$176,064,409	\$176,064,409



Water Rate Comparison

(Based on FY2007-08 Approved Rates)

2007-08 Cost of Service Study

Draft	Rates Black & Veatch Base		Rates Option - 1 Red Oak Base Rates		Rates Option - 2 RO Base Whse Seasonal		Rates Option - 3 Red Oak Fire Protection		Rates Option - 4 Red Oak All at Cost		Rates Option - 5 RO Hybrid Allocation	
	* Off-Peak Rate	** Peak Rate	* Off-Peak Rate	** Peak Rate	* Off-Peak Rate	** Peak Rate	* Off-Peak Rate	** Peak Rate	* Off-Peak Rate	** Peak Rate	* Off-Peak Rate	** Peak Rate
Meter Charge:												
5/8" Meter Charge	\$5.35	\$5.35	\$5.35	\$5.35	\$5.35	\$5.35	\$5.75	\$5.75	\$5.35	\$5.35	\$5.35	\$5.35
1 1/2" Meter Charge	11.11	11.11	11.11	11.11	11.11	11.11	12.88	12.88	11.11	11.11	11.11	11.11
10" Meter Charge	183.55	183.55	183.55	183.55	183.55	183.55	829.07	829.07	183.55	183.55	183.55	183.55
Inside City:												
Residential												
Block 1	\$0.93	\$0.93	\$0.96	\$0.96	\$0.96	\$0.96	\$0.94	\$0.94	\$1.07	\$1.07	\$0.93	\$0.93
Block 2	2.43	2.43	2.53	2.53	2.53	2.53	2.46	2.46	2.79	2.79	2.44	2.44
Block 3	4.18	4.18	4.33	4.33	4.33	4.33	4.23	4.23	4.81	4.81	4.20	4.20
Block 4	7.63	7.63	7.91	7.91	7.91	7.91	7.73	7.73	8.75	8.75	7.65	7.65
Block 5	7.63	7.63	8.82	8.82	8.82	8.82	8.60	8.60	9.75	9.75	8.51	8.51
Inside City Multifamily	\$3.16	\$3.47	\$3.06	\$3.38	\$3.06	\$3.38	\$3.00	\$3.30	\$3.06	\$3.38	\$3.26	\$3.60
Inside City Commercial	\$3.78	\$4.18	\$3.69	\$4.07	\$3.69	\$4.07	\$3.62	\$4.00	\$3.30	\$3.65	\$3.70	\$4.07
Large Volume:												
Applied Materials	\$3.48	\$3.85	\$3.41	\$3.77	\$3.41	\$3.77	\$3.33	\$3.69	\$3.07	\$3.38	\$3.61	\$3.98
Freescale	3.48	3.85	3.29	3.63	3.29	3.63	3.20	3.52	2.96	3.28	3.57	3.94
Hospira	3.48	3.85	4.97	5.47	4.97	5.47	4.89	5.40	4.49	4.96	4.27	4.71
Samsung	3.48	3.85	3.41	3.78	3.41	3.78	3.32	3.66	3.07	3.41	3.62	4.00
Sematech	3.48	3.85	3.40	3.73	3.40	3.73	3.31	3.67	3.06	3.36	3.61	3.99
Spancion	3.48	3.85	3.27	3.60	3.27	3.60	3.17	3.51	2.94	3.25	3.56	3.93
University of Texas	3.48	3.85	3.68	4.05	3.68	4.05	3.61	3.99	3.30	3.65	3.73	4.10
Wholesale:												
Anderson Mill MUD	\$2.61	\$2.61	\$2.56	\$2.56	\$2.47	\$2.72	\$2.56	\$2.56	\$2.56	\$2.56	\$2.60	\$2.60
Creedmoor-Maha WSC	2.63	2.63	2.71	2.71	2.62	2.89	2.71	2.71	2.71	2.71	2.66	2.66
High Valley	2.40	2.40	2.43	2.43	2.35	2.59	2.44	2.44	2.43	2.43	2.56	2.56
Lost Creek MUD	2.84	2.84	2.87	2.87	2.76	3.04	2.88	2.88	2.87	2.87	2.70	2.70
Manor, City of	2.73	2.73	2.85	2.85	2.77	3.06	2.86	2.86	2.85	2.85	2.69	2.69
Manville WSC	2.92	2.92	3.10	3.10	3.01	3.31	3.10	3.10	3.10	3.10	2.75	2.75
Marsha WSC	2.49	2.49	2.48	2.48	2.40	2.64	2.48	2.48	2.48	2.48	2.58	2.58
Night Hawk WSC	2.40	2.40	2.45	2.45	2.37	2.60	2.46	2.46	2.45	2.45	2.57	2.57
North Austin MUD #1	2.77	2.77	2.77	2.77	2.66	2.93	2.78	2.78	2.77	2.77	2.66	2.66
Northtown MUD	2.67	2.67	2.66	2.66	2.56	2.83	2.68	2.68	2.66	2.66	2.62	2.62
Rivercrest WSC	2.75	2.75	2.84	2.84	2.73	3.00	2.84	2.84	2.84	2.84	2.70	2.70
Rollingwood, City of	2.99	2.99	3.09	3.09	2.97	3.26	3.10	3.10	3.09	3.09	2.76	2.76
Shady Hollow MUD	2.98	2.98	2.97	2.97	2.85	3.13	2.98	2.98	2.97	2.97	2.72	2.72
Sunset Valley, City of	2.82	2.82	2.87	2.87	2.76	3.04	2.90	2.90	2.87	2.87	2.68	2.68
Travis Co. WCID #10	2.83	2.83	2.87	2.87	2.76	3.04	2.87	2.87	2.87	2.87	2.70	2.70
Wells Branch MUD	2.59	2.59	2.59	2.59	2.50	2.76	2.60	2.60	2.59	2.59	2.61	2.61
Windermere Utility Co	6.11	6.11	6.57	6.57	6.09	6.70	6.58	6.58	6.57	6.57	3.94	3.94

* Off-Peak (November 1st through June 30th bills)

** Peak (July 1st through October 31st bills)

**CITY OF AUSTIN, TEXAS
AUSTIN WATER UTILITY
WATER COS STUDY**

**Option 1 - Water
Black & Veatch Base vs RO Base**

Option Description: Black & Veatch vs. RO Base 5 Block
 -Large Volume customers disaggregated
 -10% above cost for Commercial and Large Volume
 -Low income waiver of minimum charge
 -Base/Extra Capacity Method

Draft

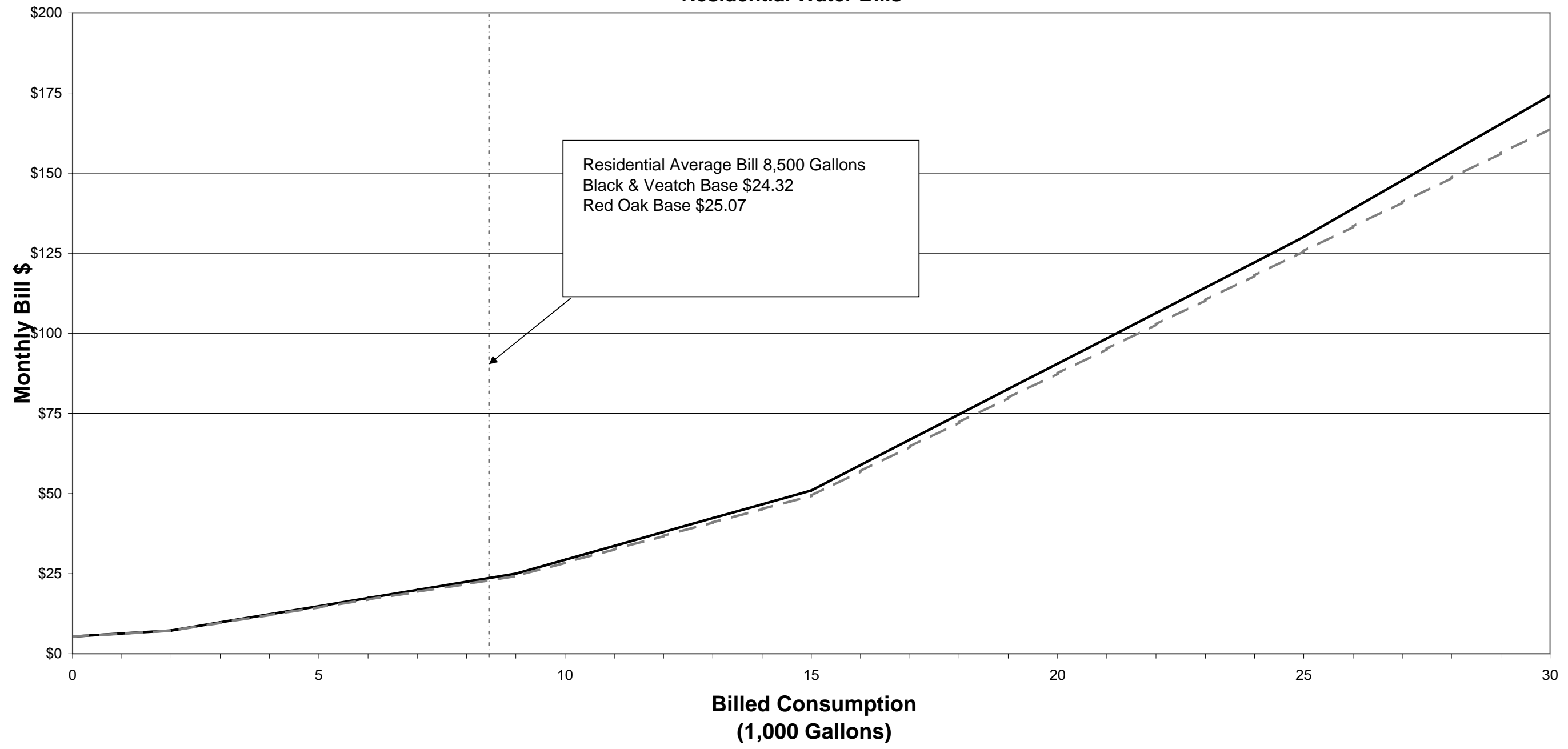
	Cost of Service				Revenues from Rates				Rates				Average Monthly Bill			
	Black & Veatch Base Opt	Option - 1 RO Base Opt	Dollar Variance	Percent Variance	Black & Veatch Base Opt	Option - 1 RO Base Opt	Dollar Variance	Percent Variance	Black & Veatch * Off-Peak	** Peak	RO Base Opt * Off-Peak	** Peak	Black & Veatch Base Opt	Option - 1 RO Base Opt	Dollar Variance	Percent Variance
Meter Charge:																
5/8" Meter Charge									\$5.35	\$5.35	\$5.35	\$5.35				
1 1/2" Meter Charge									11.11	11.11	11.11	11.11				
10" Meter Charge									183.55	183.55	183.55	183.55				
Retail:																
Residential	\$75,513,325	\$77,685,449	\$2,172,124	2.9%	\$69,410,157	\$71,752,420	\$2,342,263	3.4%					\$24.32	\$25.07	\$0.75	3.1%
Block 1 - 0 to 2,000 gallons									\$0.93	\$0.93	\$0.96	\$0.96				
Block 2 - 2,001 to 9,000 gallons									2.43	2.43	2.53	2.53				
Block 3 - 9,001 to 15,000 gallons									4.18	4.18	4.33	4.33				
Block 4 - 15,001 to 25,000 gallons									7.63	7.63	7.91	7.91				
Block 5 - 25,001 gallons and up									7.63	7.63	8.82	8.82				
Multifamily	\$30,590,614	\$29,758,098	(\$832,516)	-2.7%	\$30,587,091	\$29,780,157	(\$806,934)	-2.6%	\$3.16	\$3.47	\$3.06	\$3.38	\$445.77	\$432.97	(\$12.80)	-2.9%
Commercial	\$50,820,759	\$49,506,707	(\$1,314,052)	-2.6%	\$55,995,648	\$54,515,614	(\$1,480,034)	-2.6%	\$3.78	\$4.18	\$3.69	\$4.07	\$297.99	\$290.84	(\$7.15)	-2.4%
Large Volume:																
Applied Materials	\$294,428	\$291,370	(\$3,058)	-1.0%	\$323,888	\$320,914	(\$2,975)	-0.9%	\$3.48	\$3.85	\$3.41	\$3.77	\$26,991	\$26,743	(\$248)	-0.9%
Freescale	2,628,239	2,486,053	(142,186)	-5.4%	2,891,223	2,736,434	(154,789)	-5.4%	3.48	3.85	3.29	3.63	240,935	228,036	(12,899)	-5.4%
Hospira	280,922	391,208	110,286	39.3%	309,031	430,643	121,612	39.4%	3.48	3.85	4.97	5.47	25,753	35,887	10,134	39.4%
Samsung	2,157,336	2,109,351	(47,985)	-2.2%	2,373,200	2,322,645	(50,555)	-2.1%	3.48	3.85	3.41	3.78	197,767	193,554	(4,213)	-2.1%
Sematech	335,846	328,340	(7,506)	-2.2%	369,451	361,361	(8,089)	-2.2%	3.48	3.85	3.40	3.73	30,788	30,113	(674)	-2.2%
Spansion	1,764,765	1,658,247	(106,518)	-6.0%	1,941,349	1,825,906	(115,443)	-5.9%	3.48	3.85	3.27	3.60	161,779	152,159	(9,620)	-5.9%
University of Texas	1,542,369	1,636,357	93,988	6.1%	1,696,699	1,801,366	104,666	6.2%	3.48	3.85	3.68	4.05	141,392	150,114	8,722	6.2%
Total Industrial	<u>9,003,905</u>	<u>8,900,926</u>	<u>(102,979)</u>	<u>-1.1%</u>	<u>9,904,842</u>	<u>9,799,269</u>	<u>(105,573)</u>	<u>-1.1%</u>								
Wholesale:																
Anderson Mill MUD	\$1,308,867	\$1,284,207	(\$24,660)	-1.9%	\$1,309,748	\$1,287,136	(\$22,612)	-1.7%	\$2.61	\$2.61	\$2.56	\$2.56	\$109,146	\$107,261	(\$1,884)	-1.7%
Creedmoor-Maha WSC	180,411	186,249	5,838	3.2%	180,716	186,629	5,913	3.3%	2.63	2.63	2.71	2.71	15,060	15,552	493	3.3%
High Valley	16,159	16,693	534	3.3%	16,191	16,695	504	3.1%	2.40	2.40	2.43	2.43	1,349	1,391	42	3.1%
Lost Creek MUD	839,160	848,998	9,838	1.2%	840,855	848,704	7,849	0.9%	2.84	2.84	2.87	2.87	70,071	70,725	654	0.9%
Manor, City of	130,879	136,371	5,492	4.2%	131,021	136,366	5,345	4.1%	2.73	2.73	2.85	2.85	10,918	11,364	445	4.1%
Manville WSC	283,588	298,793	15,205	5.4%	283,451	299,046	15,595	5.5%	2.92	2.92	3.10	3.10	23,621	24,921	1,300	5.5%
Marsha WSC	25,136	24,991	(145)	-0.6%	25,136	25,056	(80)	-0.3%	2.49	2.49	2.48	2.48	2,095	2,088	(7)	-0.3%
Night Hawk WSC	25,600	26,070	470	1.8%	25,647	26,150	503	2.0%	2.40	2.40	2.45	2.45	2,137	2,179	42	2.0%
North Austin MUD #1	1,038,454	1,035,858	(2,596)	-0.2%	1,039,260	1,038,981	(279)	0.0%	2.77	2.77	2.77	2.77	86,605	86,582	(23)	0.0%
Northtown MUD	566,354	565,837	(517)	-0.1%	567,804	566,332	(1,472)	-0.3%	2.67	2.67	2.66	2.66	47,317	47,194	(123)	-0.3%
Rivercrest WSC	276,770	284,128	7,358	2.7%	277,010	284,763	7,753	2.8%	2.75	2.75	2.84	2.84	23,084	23,730	646	2.8%
Rollingwood, City of	407,216	419,339	12,123	3.0%	407,434	419,211	11,777	2.9%	2.99	2.99	3.09	3.09	33,953	34,934	981	2.9%
Shady Hollow MUD	730,650	729,676	(974)	-0.1%	731,901	729,545	(2,356)	-0.3%	2.98	2.98	2.97	2.97	60,992	60,795	(196)	-0.3%
Sunset Valley, City of	271,762	275,882	4,120	1.5%	271,891	276,043	4,152	1.5%	2.82	2.82	2.87	2.87	22,658	23,004	346	1.5%
Travis Co. WCID #10	2,409,609	2,437,682	28,073	1.2%	2,409,625	2,437,447	27,822	1.2%	2.83	2.83	2.87	2.87	200,802	203,121	2,319	1.2%
Wells Branch MUD	1,435,466	1,437,771	2,305	0.2%	1,437,270	1,437,460	190	0.0%	2.59	2.59	2.59	2.59	119,773	119,788	16	0.0%
Windermere Utility Co	189,725	204,685	14,960	7.9%	189,864	204,795	14,931	7.9%	6.11	6.11	6.57	6.57	15,822	17,066	1,244	7.9%
Total Wholesale	<u>10,135,806</u>	<u>10,213,229</u>	<u>77,423</u>	<u>0.8%</u>	<u>10,144,824</u>	<u>10,220,361</u>	<u>75,537</u>	<u>0.7%</u>								
Total Cost of Service	<u>\$176,064,409</u>	<u>\$176,064,409</u>			<u>\$176,042,562</u>	<u>\$176,067,821</u>										

* Off-Peak (November 1st through June 30th bills)

** Peak (July 1st through October 31st bills)

**Option 1 - Water
Black & Veatch vs Red Oak Base**

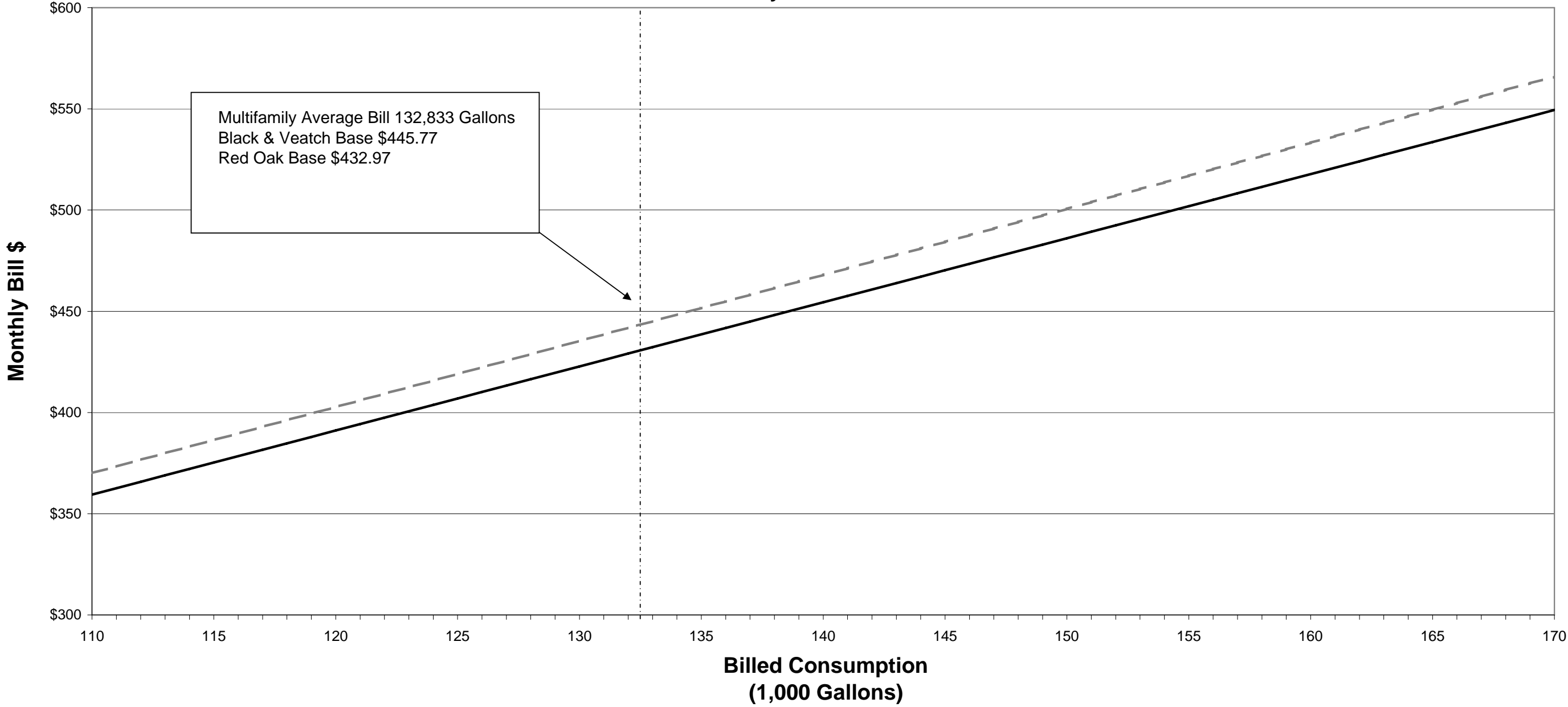
**City of Austin, Texas
Austin Water Utility
Residential Water Bills**



City of Austin, Texas
Austin Water Utility

Multifamily Water Bills

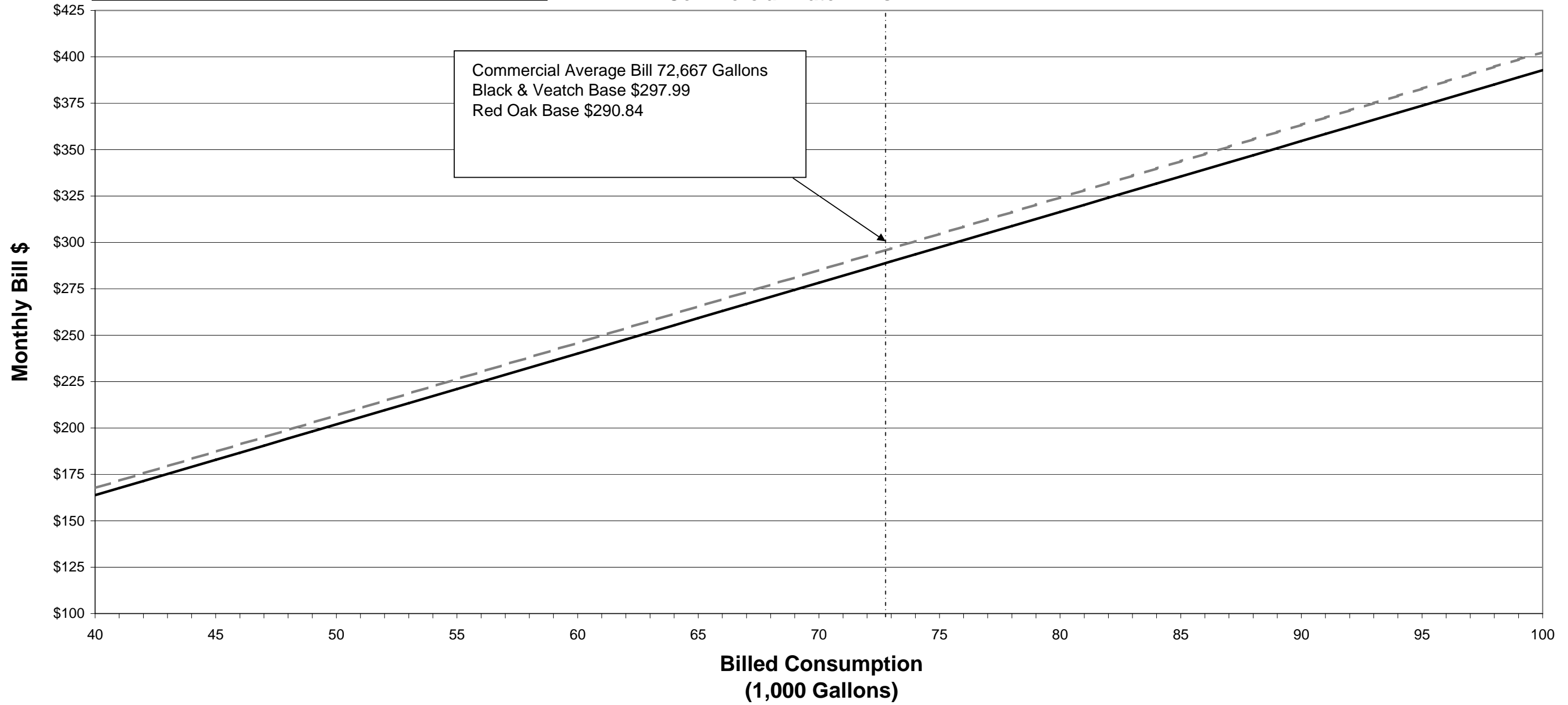
Option 1 - Water
Black & Veatch Base vs Red Oak Base



City of Austin, Texas
Austin Water Utility

Commercial Water Bills

Option 1 - Water
Black & Veatch Base vs Red Oak Base



— Red Oak Base 5 Block - - Black & Veatch Base 4 Block

**CITY OF AUSTIN, TEXAS
AUSTIN WATER UTILITY**

WATER COS STUDY

Draft

**Option 2 - Water
RO Base vs Wholesale @ Seasonal Rates**

Option Description: RO Base vs. RO Base 4 Block
—RO Base option assumptions
—Wholesale w/ Seasonal Rates

	Cost of Service				Revenues from Rates				Rates				Average Monthly Bill				
	Option - 1	Option - 2	Dollar	Percent	Option - 1	Option - 2	Dollar	Percent	RO Base Opt		Whse Seasonal		Option - 1	Option - 2	Dollar	Percent	
	RO Base Opt	Whse Seasonal	Variance	Variance	RO Base Opt	Whse Seasonal	Variance	Variance	* Off-Peak	** Peak	* Off-Peak	** Peak	RO Base Opt	Whse Seasonal	Variance	Variance	
Meter Charge:																	
5/8" Meter Charge									\$5.35	\$5.35	\$5.35	\$5.35					
1 1/2" Meter Charge									11.11	11.11	11.11	11.11					
10" Meter Charge									183.55	183.55	183.55	183.55					
Retail:																	
Residential	\$77,685,449	\$77,685,449	\$0	0.0%	\$71,752,420	\$71,752,420	\$0	0.0%					\$25.07	\$25.07	\$0.00	0.0%	
Block 1 - 0 to 2,000 gallons									\$0.96	\$0.96	\$0.96	\$0.96					
Block 2 - 2,001 to 9,000 gallons									2.53	2.53	2.53	2.53					
Block 3 - 9,001 to 15,000 gallons									4.33	4.33	4.33	4.33					
Block 4 - 15,001 to 25,000 gallons									7.91	7.91	7.91	7.91					
Block 5 - 25,001 gallons and up									8.82	8.82	8.82	8.82					
Multifamily	\$29,758,098	\$29,758,098	\$0	0.0%	\$29,780,157	\$29,780,157	\$0	0.0%	\$3.06	\$3.38	\$3.06	\$3.38	\$432.97	\$432.97	\$0.00	0.0%	
Commercial	\$49,506,707	\$49,506,707	\$0	0.0%	\$54,515,614	\$54,515,614	\$0	0.0%	\$3.69	\$4.07	\$3.69	\$4.07	\$290.84	\$290.84	\$0.00	0.0%	
Large Volume:																	
Applied Materials	\$291,370	\$291,370	\$0	0.0%	\$320,914	\$320,914	\$0	0.0%	\$3.41	\$3.77	\$3.41	\$3.77	\$26,743	\$26,743	\$0	0.0%	
Freescale	2,486,053	2,486,053	0	0.0%	2,736,434	2,736,434	0	0.0%	3.29	3.63	3.29	3.63	228,036	228,036	0	0.0%	
Hospira	391,208	391,208	0	0.0%	430,643	430,643	0	0.0%	4.97	5.47	4.97	5.47	35,887	35,887	0	0.0%	
Samsung	2,109,351	2,109,351	0	0.0%	2,322,645	2,322,645	0	0.0%	3.41	3.78	3.41	3.78	193,554	193,554	0	0.0%	
Sematech	328,340	328,340	0	0.0%	361,361	361,361	0	0.0%	3.40	3.73	3.40	3.73	30,113	30,113	0	0.0%	
Spanion	1,658,247	1,658,247	0	0.0%	1,825,906	1,825,906	0	0.0%	3.27	3.60	3.27	3.60	152,159	152,159	0	0.0%	
University of Texas	1,636,357	1,636,357	0	0.0%	1,801,366	1,801,366	0	0.0%	3.68	4.05	3.68	4.05	150,114	150,114	0	0.0%	
Total Industrial	<u>8,900,926</u>	<u>8,900,926</u>	<u>0</u>	<u>0.0%</u>	<u>9,799,269</u>	<u>9,799,269</u>	<u>0</u>	<u>0.0%</u>									
Wholesale:																	
Anderson Mill MUD	\$1,284,207	\$1,284,207	\$0	0.0%	\$1,287,136	\$1,285,071	(\$2,065)	-0.2%	\$2.56	\$2.56	\$2.47	\$2.72	\$107,261	\$107,089	(\$172)	-0.2%	
Creedmoor-Maha WSC	186,249	186,249	0	0.0%	186,629	186,245	(384)	-0.2%	2.71	2.71	2.62	2.89	15,552	15,520	(32)	-0.2%	
High Valley	16,693	16,693	0	0.0%	16,695	16,687	(9)	-0.1%	2.43	2.43	2.35	2.59	1,391	1,391	(1)	-0.1%	
Lost Creek MUD	848,998	848,998	0	0.0%	848,704	848,963	259	0.0%	2.87	2.87	2.76	3.04	70,725	70,747	22	0.0%	
Manor, City of	136,371	136,371	0	0.0%	136,366	136,326	(40)	0.0%	2.85	2.85	2.77	3.06	11,364	11,360	(3)	0.0%	
Manville WSC	298,793	298,793	0	0.0%	299,046	299,056	10	0.0%	3.10	3.10	3.01	3.31	24,921	24,921	1	0.0%	
Marsha WSC	24,991	24,991	0	0.0%	25,056	25,012	(44)	-0.2%	2.48	2.48	2.40	2.64	2,088	2,084	(4)	-0.2%	
Night Hawk WSC	26,070	26,070	0	0.0%	26,150	26,095	(55)	-0.2%	2.45	2.45	2.37	2.60	2,179	2,175	(5)	-0.2%	
North Austin MUD #1	1,035,858	1,035,858	0	0.0%	1,038,981	1,037,269	(1,712)	-0.2%	2.77	2.77	2.66	2.93	86,582	86,439	(143)	-0.2%	
Northtown MUD	565,837	565,837	0	0.0%	566,332	566,221	(111)	0.0%	2.66	2.66	2.56	2.83	47,194	47,185	(9)	0.0%	
Rivercrest WSC	284,128	284,128	0	0.0%	284,763	284,396	(367)	-0.1%	2.84	2.84	2.73	3.00	23,730	23,700	(31)	-0.1%	
Rollingwood, City of	419,339	419,339	0	0.0%	419,211	419,265	54	0.0%	3.09	3.09	2.97	3.26	34,934	34,939	5	0.0%	
Shady Hollow MUD	729,676	729,676	0	0.0%	729,545	729,705	160	0.0%	2.97	2.97	2.85	3.13	60,795	60,809	13	0.0%	
Sunset Valley, City of	275,882	275,882	0	0.0%	276,043	276,058	15	0.0%	2.87	2.87	2.76	3.04	23,004	23,005	1	0.0%	
Travis Co. WCID #10	2,437,682	2,437,682	0	0.0%	2,437,447	2,436,673	(774)	0.0%	2.87	2.87	2.76	3.04	203,121	203,056	(64)	0.0%	
Wells Branch MUD	1,437,771	1,437,771	0	0.0%	1,437,460	1,438,395	935	0.1%	2.59	2.59	2.50	2.76	119,788	119,866	78	0.1%	
Windermere Utility Co	204,685	204,685	0	0.0%	204,795	204,665	(130)	-0.1%	6.57	6.57	6.09	6.70	17,066	17,055	(11)	-0.1%	
Total Wholesale	<u>10,213,229</u>	<u>10,213,229</u>	<u>0</u>	<u>0.0%</u>	<u>10,220,361</u>	<u>10,216,104</u>	<u>(4,257)</u>	<u>0.0%</u>									
Total Cost of Service	<u>\$176,064,409</u>	<u>\$176,064,409</u>			<u>\$176,067,821</u>	<u>\$176,063,564</u>											

* Off-Peak (November 1st through June 30th bills)

** Peak (July 1st through October 31st bills)

**CITY OF AUSTIN, TEXAS
AUSTIN WATER UTILITY**

WATER COS STUDY

Draft

**Option 3 - Water
RO Base vs RO Fire Protection**

Option Description: RO Base vs. RO Fire Protection
 –RO Base option assumptions
 –Fire charges based on water meter size

	Cost of Service				Revenues from Rates				Rates				Average Monthly Bill				
	Option - 1	Option - 3	Dollar	Percent	Option - 1	Option - 3	Dollar	Percent	RO Base Opt		Fire Protection		Option - 1	Option - 3	Dollar	Percent	
	RO Base Opt	Fire Protection	Variance	Variance	RO Base Opt	Fire Protection	Variance	Variance	* Off-Peak	** Peak	* Off-Peak	** Peak	RO Base Opt	Fire Protection	Variance	Variance	
Meter Charge:																	
5/8" Meter Charge									\$5.35	\$5.35	\$5.75	\$5.75					
1 1/2" Meter Charge									11.11	11.11	12.88	12.88					
10" Meter Charge									183.55	183.55	829.07	829.07					
Retail:																	
Residential	\$77,685,449	\$77,186,592	(\$498,858)	-0.6%	\$71,752,420	\$71,255,431	(\$496,989)	-0.7%					\$25.07	\$24.95	(\$0.12)	-0.5%	
Block 1 - 0 to 2,000 gallons									\$0.96	\$0.96	\$0.94	\$0.94					
Block 2 - 2,001 to 9,000 gallons									2.53	2.53	2.46	2.46					
Block 3 - 9,001 to 15,000 gallons									4.33	4.33	4.23	4.23					
Block 4 - 15,001 to 25,000 gallons									7.91	7.91	7.73	7.73					
Block 5 - 25,001 gallons and up									8.82	8.82	8.60	8.60					
Multifamily	\$29,758,098	\$30,358,092	\$599,994	2.0%	\$29,780,157	\$30,383,564	\$603,407	2.0%	\$3.06	\$3.38	\$3.00	\$3.30	\$432.97	\$425.81	(\$7.16)	-1.7%	
Commercial	\$49,506,707	\$49,489,214	(\$17,493)	0.0%	\$54,515,614	\$54,509,781	(\$5,833)	0.0%	\$3.69	\$4.07	\$3.62	\$4.00	\$290.84	\$287.52	(\$3.32)	-1.1%	
Large Volume:																	
Applied Materials	\$291,370	\$292,209	\$840	0.3%	\$320,914	\$321,762	\$849	0.3%	\$3.41	\$3.77	\$3.33	\$3.69	\$26,743	\$26,814	\$71	0.3%	
Freescale	2,486,053	2,442,400	(43,653)	-1.8%	2,736,434	2,688,107	(48,326)	-1.8%	3.29	3.63	3.20	3.52	228,036	224,009	(4,027)	-1.8%	
Hospira	391,208	391,928	720	0.2%	430,643	431,491	848	0.2%	4.97	5.47	4.89	5.40	35,887	35,958	71	0.2%	
Samsung	2,109,351	2,069,118	(40,233)	-1.9%	2,322,645	2,277,447	(45,199)	-1.9%	3.41	3.78	3.32	3.66	193,554	189,787	(3,767)	-1.9%	
Sematech	328,340	327,630	(710)	-0.2%	361,361	360,782	(579)	-0.2%	3.40	3.73	3.31	3.67	30,113	30,065	(48)	-0.2%	
Spansion	1,658,247	1,628,260	(29,987)	-1.8%	1,825,906	1,792,029	(33,877)	-1.9%	3.27	3.60	3.17	3.51	152,159	149,336	(2,823)	-1.9%	
University of Texas	1,636,357	1,665,736	29,379	1.8%	1,801,366	1,833,760	32,394	1.8%	3.68	4.05	3.61	3.99	150,114	152,813	2,700	1.8%	
Total Industrial	8,900,926	8,817,283	(83,643)	-0.9%	9,799,269	9,705,378	(93,891)	-1.0%									
Wholesale:																	
Anderson Mill MUD	\$1,284,207	\$1,284,207	\$0	0.0%	\$1,287,136	\$1,285,605	(\$1,531)	-0.1%	\$2.56	\$2.56	\$2.56	\$2.56	\$107,261	\$107,134	(\$128)	-0.1%	
Creedmoor-Maha WSC	186,249	186,249	0	0.0%	186,629	186,368	(261)	-0.1%	2.71	2.71	2.71	2.71	15,552	15,531	(22)	-0.1%	
High Valley	16,693	16,693	0	0.0%	16,695	16,713	18	0.1%	2.43	2.43	2.44	2.44	1,391	1,393	1	0.1%	
Lost Creek MUD	848,998	848,998	0	0.0%	848,704	850,692	1,988	0.2%	2.87	2.87	2.88	2.88	70,725	70,891	166	0.2%	
Manor, City of	136,371	136,371	0	0.0%	136,366	136,702	336	0.2%	2.85	2.85	2.86	2.86	11,364	11,392	28	0.2%	
Manville WSC	298,793	298,793	0	0.0%	299,046	298,874	(172)	-0.1%	3.10	3.10	3.10	3.10	24,921	24,906	(14)	-0.1%	
Marsha WSC	24,991	24,991	0	0.0%	25,056	25,012	(45)	-0.2%	2.48	2.48	2.48	2.48	2,088	2,084	(4)	-0.2%	
Night Hawk WSC	26,070	26,070	0	0.0%	26,150	26,143	(8)	0.0%	2.45	2.45	2.46	2.46	2,179	2,179	(1)	0.0%	
North Austin MUD #1	1,035,858	1,035,858	0	0.0%	1,038,981	1,038,580	(401)	0.0%	2.77	2.77	2.78	2.78	86,582	86,548	(33)	0.0%	
Northtown MUD	565,837	565,837	0	0.0%	566,332	567,112	781	0.1%	2.66	2.66	2.68	2.68	47,194	47,259	65	0.1%	
Rivercrest WSC	284,128	284,128	0	0.0%	284,763	284,039	(724)	-0.3%	2.84	2.84	2.84	2.84	23,730	23,670	(60)	-0.3%	
Rollingwood, City of	419,339	419,339	0	0.0%	419,211	419,396	185	0.0%	3.09	3.09	3.10	3.10	34,934	34,950	15	0.0%	
Shady Hollow MUD	729,676	729,676	0	0.0%	729,545	731,054	1,510	0.2%	2.97	2.97	2.98	2.98	60,795	60,921	126	0.2%	
Sunset Valley, City of	275,882	275,882	0	0.0%	276,043	275,848	(195)	-0.1%	2.87	2.87	2.90	2.90	23,004	22,987	(16)	-0.1%	
Travis Co. WCID #10	2,437,682	2,437,682	0	0.0%	2,437,447	2,436,847	(600)	0.0%	2.87	2.87	2.87	2.87	203,121	203,071	(50)	0.0%	
Wells Branch MUD	1,437,771	1,437,771	0	0.0%	1,437,460	1,440,000	2,539	0.2%	2.59	2.59	2.60	2.60	119,788	120,000	212	0.2%	
Windermere Utility Co	204,685	204,685	0	0.0%	204,795	204,749	(46)	0.0%	6.57	6.57	6.58	6.58	17,066	17,062	(4)	0.0%	
Total Wholesale	10,213,229	10,213,229	0	0.0%	10,220,361	10,223,732	3,372	0.0%									
Total Cost of Service	\$176,064,409	\$176,064,409			\$176,067,821	\$176,077,886											

* Off-Peak (November 1st through June 30th bills)

** Peak (July 1st through October 31st bills)

City of Austin, Texas
Austin Water Utility

Residential Water Bills

Option 3 - Water
Red Oak Base vs Red Oak Fire

