

Proposed Billing Analysis - 2022 Water Usage and Year 2 Rates

Summary

	Gallons	BA
5/8-Inch Meter	237,807,129	2,688,197.42
1-Inch Meter	15,646,733	120,484.46
1 1/2-Inch Meter	10,662,391	59,741.72
2-Inch Meter	3,196,089	24,668.37
4-Inch Meter	964,159	7,568.09
6-Inch Meter	1,916,013	28,385.65
Totals	270,192,514	2,929,045.71
Less: Billing Adjustments	(823,293)	(7,974.21)
Adjusted Total	269,369,221	2,921,071.50
Less: 2022 Revenues from Water Sales		(2,545,403.77)
Normalization Adjutment		375,667.73
Private Fire Protection		
3-Inch		1,095.89
4-Inch		2,382.13
6-Inch		5,487.71
Totals		8,965.73
Less: Negative Usage		0.00
less: Min. Bill.		0.00
Adjusted Total		8,965.73
Less: 2022 Fire Protection Revenues		(7,816.68)
Normalization Adjutment		1,149.05

5/8-Inch Meter

		Bills	Gallons	2,000	4,000	44,000	50,000	100,000	Totals
First	2,000	20,595	17,876,862	17,876,862					17,876,862
Next	4,000	29,054	105,196,275	58,108,000	47,088,275				105,196,275
Next	44,000	9,538	99,448,423	19,076,000	38,152,000	42,220,423			99,448,423
Next	50,000	88	6,553,607	176,000	352,000	3,872,000	2,153,607		6,553,607
Over	100,000	64	8,731,962	128,000	256,000	2,816,000	3,200,000	2,331,962	8,731,962
		59,339	237,807,129	95,364,862	85,848,275	48,908,423	5,353,607	2,331,962	237,807,129
First	2,000 Gallons		59,339	95,364,862	\$ 27.33	Min. Bill	1,621,735		17,876,862
Next	4,000 Gallons			85,848,275	0.00791	per Gallon	679,060		105,196,275
Next	44,000 Gallons			48,908,423	0.00702	per Gallon	343,337		99,448,423
Next	50,000 Gallons			5,353,607	0.00604	per Gallon	32,336		6,553,607
Over	100,000 Gallons			2,331,962	0.00503	per Gallon	11,729.77		8,731,962
Total Billing Analysis 5/8-Inch Meter			59,339	237,807,129			2,688,197.42		

1-Inch Meter:

		Bills	Gallons	5,000	1,000	44,000	50,000	100,000	Totals
First	5,000	341	790,645	790,645					790,645
Next	1,000	54	295,341	270,000	25,341				295,341
Next	44,000	248	3,636,306	1,240,000	248,000	2,148,306			3,636,306
Next	50,000	54	3,908,284	270,000	54,000	2,376,000	1,208,284		3,908,284
Over	100,000	44	7,016,157	220,000	44,000	1,936,000	2,200,000	2,616,157	7,016,157
		741	15,646,733	2,790,645	371,341	6,460,306	3,408,284	2,616,157	15,646,733
First	5,000 Gallons		741	2,790,645	\$ 51.89	Min. Bill	38,450.49		790,645
Next	1,000 Gallons			371,341	0.00791	per Gallon	2,937.31		295,341
Next	44,000 Gallons			6,460,306	0.00702	per Gallon	45,351.35		3,636,306
Next	50,000 Gallons			3,408,284	0.00604	per Gallon	20,586.04		3,908,284
Over	100,000 Gallons			2,616,157	0.00503	per Gallon	13,159.27		7,016,157
Total Billing Analysis 1-Inch Meter			741	15,646,733			120,484.46		

1.5-Inch Meter

		Bills	Gallons	10,000	40,000	50,000	100,000	Totals
First	10,000 Gallons	3	22,341	22,341				22,341
Next	40,000 Gallons	21	518,243	210,000	308,243			518,243
Next	50,000 Gallons	3	255,307	30,000	120,000	105,307		255,307
Over	100,000 Gallons	23	9,866,500	230,000	920,000	1,150,000	7,566,500	9,866,500
		50	10,662,391	492,341	1,348,243	1,255,307	7,566,500	10,662,391
First	10,000 Gallons		50	492,341	\$ 92.71	Min. Bill	4,636	
Next	40,000 Gallons			1,348,243	0.00702	per Gallon	9,465	
Next	50,000 Gallons			1,255,307	0.00604	per Gallon	7,582	
Over	100,000 Gallons			7,566,500	0.00503	per Gallon	38,059.50	
Total Billing Analysis 1.5-Inch Meter			50	10,662,391			59,741.72	

Current Billing Analysis - 2022 Water Usage and Year 2 Rates (Cont.)

2-Inch Meter

			Bills	Gallons	16,000	34,000	50,000	100,000	Totals
First	16,000	Gallons	18	93,348	93,348				93,348
Next	34,000	Gallons	17	510,798	272,000	238,798			510,798
Next	50,000	Gallons	33	2,074,154	528,000	1,122,000	424,154		2,074,154
Over	100,000	Gallons	4	517,789	64,000	136,000	200,000	117,789	517,789
			<u>72</u>	<u>3,196,089</u>	<u>957,348</u>	<u>1,496,798</u>	<u>624,154</u>	<u>117,789</u>	<u>3,196,089</u>
First	16,000	Gallons	72	957,348	\$ 136.09	Min. Bill	9,798		
Next	184,000	Gallons		1,496,798	0.00702	per Gallon	10,508		
Next	400,000	Gallons		624,154	0.00604	per Gallon	3,770		
Over	600,000	Gallons		117,789	0.00503	per Gallon	592.48		
Total Billing Analysis 2-Inch Meter			<u>72</u>	<u>3,196,089</u>			<u>24,668.37</u>		

4-Inch Meter

			Bills	Gallons	30,000	20,000	50,000	100,000	Totals
First	30,000		2	17,069	17,069				
Next	20,000		2	75,910	60,000	15,910			
Next	50,000		3	192,561	90,000	60,000	42,561		
Over	100,000		5	678,619	150,000	100,000	250,000	178,619	
			<u>12</u>	<u>964,159</u>	<u>317,069</u>	<u>175,910</u>	<u>292,561</u>	<u>178,619</u>	
First	30,000	Gallons	12	317,069	\$ 305.64	Min. Bill	3,667.68		
Next	20,000	Gallons		175,910	0.00702	per Gallon	1,234.89		
Next	50,000	Gallons		292,561	0.00604	per Gallon	1,767.07		
Over	100,000	Gallons		178,619	0.00503	per Gallon	898.45		
Total Billing Analysis 3-Inch Meter			<u>12</u>	<u>964,159</u>			<u>7,568.09</u>		

6-Inch Meter

			Bills	Gallons	60,000	40,000	100,000	Totals
First	60,000		34	599,082	599,082			599,082
Next	40,000		9	697,358	540,000	157,358		697,358
Over	100,000		5	619,573	300,000	200,000	119,573	619,573
			<u>48</u>	<u>1,916,013</u>	<u>1,439,082</u>	<u>357,358</u>	<u>119,573</u>	<u>1,916,013</u>
First	60,000	Gallons	48	1,439,082	\$ 533.87	Min. Bill	25,625.76	
Next	40,000	Gallons		357,358	0.00604	per Gallon	2,158.44	
Over	100,000	Gallons		119,573	0.00503	per Gallon	601.45	
Total Billing Analysis 6-Inch Meter			<u>48</u>	<u>1,916,013</u>			<u>28,385.65</u>	

3-Inch FD

Rates Authorized on January 1, 2023 in Case No. 2022-00390 (PWA):			12	\$	91.32	Min. Bill	<u>1,095.89</u>
Total Billing Analysis			12				<u>1,095.89</u>

4-Inch FD

Rates Authorized on January 1, 2023 in Case No. 2022-00390 (PWA):			12	\$	198.51	Min. Bill	<u>2,382.13</u>
Billing Analysis Total							<u>2,382.13</u>

6-Inch FD

Rates Authorized on January 1, 2023 in Case No. 2022-00390 (PWA):			12	\$	457.31	Min. Bill	<u>5,487.71</u>
Billing Analysis Total							<u>5,487.71</u>