

Proposed Billing Analysis - 2022 Water Usage and Year 1 Rates

Summary

	<u>Gallons</u>	<u>BA</u>
5/8-Inch Meter	237,807,129	2,343,313.35
1-Inch Meter	15,646,733	105,072.45
1 1/2-Inch Meter	10,662,391	52,126.16
2-Inch Meter	3,196,089	21,511.02
4-Inch Meter	964,159	6,600.87
6-Inch Meter	1,916,013	24,754.13
Totals	270,192,514	2,553,377.98
Less: Billing Adjustments	(823,293)	(7,974.21)
Adjusted Total	269,369,221	2,545,403.77
Less: 2022 Revenues from Water Sales		(2,200,475.00)
Normalization Adjutment		344,928.77
Private Fire Protection		
3-Inch		955.44
4-Inch		2,076.84
6-Inch		4,784.40
Totals		7,816.68
Less: Negative Usage		0.00
less: Min. Bill.		0.00
Adjusted Total		7,816.68
Less: 2022 Fire Protection Revenues		(6,680.88)
Normalization Adjutment		1,135.80

5/8-Inch Meter

		<u>Bills</u>	<u>Gallons</u>	<u>2,000</u>	<u>4,000</u>	<u>44,000</u>	<u>50,000</u>	<u>100,000</u>	<u>Totals</u>
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	\$ 23.83	Min. Bill	1,414,048
Next	4,000	Gallons		85,848,275	0.00689	per Gallon	591,495
Next	44,000	Gallons		48,908,423	0.00612	per Gallon	299,320
Next	50,000	Gallons		5,353,607	0.00527	per Gallon	28,214
Over	100,000	Gallons		2,331,962	0.00439	per Gallon	10,237.31
Total Billing Analysis 5/8-Inch Meter			59,339	237,807,129			2,343,313.35

1-Inch Meter:

		<u>Bills</u>	<u>Gallons</u>	<u>5,000</u>	<u>1,000</u>	<u>44,000</u>	<u>50,000</u>	<u>100,000</u>	<u>Totals</u>
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	\$ 45.25	Min. Bill	33,530.25
Next	1,000	Gallons		371,341	0.00689	per Gallon	2,558.54
Next	44,000	Gallons		6,460,306	0.00612	per Gallon	39,537.07
Next	50,000	Gallons		3,408,284	0.00527	per Gallon	17,961.66
Over	100,000	Gallons		2,616,157	0.00439	per Gallon	11,484.93
Total Billing Analysis 1-Inch Meter			741	15,646,733			105,072.45

1.5-Inch Meter

		<u>Bills</u>	<u>Gallons</u>	<u>10,000</u>	<u>40,000</u>	<u>50,000</u>	<u>100,000</u>	<u>Totals</u>	
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	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	\$ 80.85	Min. Bill	4,043
Next	40,000	Gallons		1,348,243	0.00612	per Gallon	8,251
Next	50,000	Gallons		1,255,307	0.00527	per Gallon	6,615
Over	100,000	Gallons		7,566,500	0.00439	per Gallon	33,216.94
Total Billing Analysis 1.5-Inch Meter			50	10,662,391			52,126.16

Current Billing Analysis - 2022 Water Usage and Year 1 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	\$ 118.67	Min. Bill	8,544		
Next	184,000	Gallons		1,496,798	0.00612	per Gallon	9,160		
Next	400,000	Gallons		624,154	0.00527	per Gallon	3,289		
Over	600,000	Gallons		117,789	0.00439	per Gallon	517.09		
Total Billing Analysis 2-Inch Meter			<u>72</u>	<u>3,196,089</u>			<u>21,511.02</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	\$ 266.53	Min. Bill	3,198.36		
Next	20,000	Gallons		175,910	0.00612	per Gallon	1,076.57		
Next	50,000	Gallons		292,561	0.00527	per Gallon	1,541.80		
Over	100,000	Gallons		178,619	0.00439	per Gallon	784.14		
Total Billing Analysis 3-Inch Meter			<u>12</u>	<u>964,159</u>			<u>6,600.87</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	\$ 465.54	Min. Bill	22,345.92		
Next	40,000	Gallons		357,358	0.00527	per Gallon	1,883.28		
Over	100,000	Gallons		119,573	0.00439	per Gallon	524.93		
Total Billing Analysis 6-Inch Meter			<u>48</u>	<u>1,916,013</u>			<u>24,754.13</u>		

3-Inch FD

Rates Authorized on January 1, 2023 in Case No. 2022-00390 (PWA):			12		\$ 79.62	Min. Bill	955.44		
Total Billing Analysis			12				<u>955.44</u>		

4-Inch FD

Rates Authorized on January 1, 2023 in Case No. 2022-00390 (PWA):			12		\$ 173.07	Min. Bill	2,076.84		
Billing Analysis Total							<u>2,076.84</u>		

6-Inch FD

Rates Authorized on January 1, 2023 in Case No. 2022-00390 (PWA):			12		\$ 398.70	Min. Bill	4,784.40		
Billing Analysis Total							<u>4,784.40</u>		