

**CURRENT BILLING ANALYSIS - 2022 USAGE & EXISTING RATES**  
**Simpson County Water District**

	Gallons	BA
5/8-Inch Meter	187,440,901	1,469,982.01
1-Inch Meter	24,289,127	165,402.72
1 1/2-Inch Meter	9,350,599	58,033.20
2-Inch Meter	51,624,213	298,010.68
3-Inch Meter	2,983,300	18,454.15
4-Inch Meter	27,592,713	170,298.26
6-Inch Meter	13,814,539	137,949.94
8-Inch Meter	36,877,196	215,188.22
Totals	353,972,588	2,533,319.18
Less: Negative Usage	(2,222,445)	(12,067.28)
less: Min. Bill.		(2,765.25)
Adjusted Total	351,750,143	2,518,486.65
Less: 2022 Revenues from Water Sales	(351,750,143)	(2,611,738.00)
Differences	0	(93,251.35)

Private Fire Protection		
4-Inch		17,584.08
6-Inch		24,535.02
Totals		42,119.10
Less: Negative Usage		(571.84)
less: Min. Bill.		0.00
Adjusted Total		41,547.26
Less: 2022 Fire Protection Revenues		(41,703.00)
Differences		(155.74)

	Bills	Gallons	2,000	8,000	190,000	400,000	600,000	Totals	
First	2,000	11,392	10,345,731	10,345,731				10,345,731	
Next	8,000	26,113	116,419,692	52,226,000	64,193,692			116,419,692	
Next	190,000	3,105	59,741,624	6,210,000	24,840,000	28,691,624		59,741,624	
Next	400,000	4	933,854	8,000	32,000	760,000	133,854	933,854	
Over	600,000	0	0	0	0	0	0	0	
		<u>40,614</u>	<u>187,440,901</u>	<u>68,789,731</u>	<u>89,065,692</u>	<u>29,451,624</u>	<u>133,854</u>	<u>0</u>	<u>187,440,901</u>

First	2,000	Gallons	40,614	68,789,731	\$ 17.84	Min. Bill	724,554
Next	8,000	Gallons		89,065,692	0.00645	per Gallon	574,474
Next	190,000	Gallons		29,451,624	0.00578	per Gallon	170,230
Next	400,000	Gallons		133,854	0.00541	per Gallon	724
Over	600,000	Gallons		0	0.00401	per Gallon	0.00
Total Billing Analysis 5/8-Inch Meter			<u>40,614</u>	<u>187,440,901</u>			<u>1,469,982.01</u>

1-Inch Meter:

	Bills	Gallons	5,000	5,000	190,000	400,000	600,000	Totals	
First	5,000	594	979,889	979,889				979,889	
Next	5,000	226	1,661,878	1,130,000	531,878			1,661,878	
Next	190,000	439	14,938,510	2,195,000	2,195,000	10,548,510		14,938,510	
Next	400,000	27	6,708,850	135,000	135,000	5,130,000	1,308,850	6,708,850	
Over	600,000	0	0	0	0	0	0	0	
		<u>1,286</u>	<u>24,289,127</u>	<u>4,439,889</u>	<u>2,861,878</u>	<u>15,678,510</u>	<u>1,308,850</u>	<u>0</u>	<u>24,289,127</u>

First	5,000	Gallons	1,286	4,439,889	\$ 38.29	Min. Bill	49,241
Next	5,000	Gallons		2,861,878	0.00645	per Gallon	18,459
Next	190,000	Gallons		15,678,510	0.00578	per Gallon	90,622
Next	400,000	Gallons		1,308,850	0.00541	per Gallon	7,081
Over	600,000	Gallons		0	0.00401	per Gallon	0.00
Total Billing Analysis 5/8-Inch Meter			<u>1,286</u>	<u>24,289,127</u>			<u>165,402.72</u>

1.5-Inch Meter

	Bills	Gallons	10,000	190,000	400,000	600,000	Totals	
First	10,000	Gallons	38	96,089	96,089		96,089	
Next	190,000	Gallons	95	5,370,765	950,000	4,420,765	5,370,765	
Next	400,000	Gallons	13	3,883,745	130,000	2,470,000	3,883,745	
Over	600,000	Gallons	0	0	0	0	0	
		<u>146</u>	<u>9,350,599</u>	<u>1,176,089</u>	<u>6,890,765</u>	<u>1,283,745</u>	<u>0</u>	<u>9,350,599</u>

First	10,000	Gallons	146	1,176,089	\$ 77.12	Min. Bill	\$ 11,259.52
Next	190,000	Gallons		6,890,765	0.00578	per Gallon	39,829
Next	400,000	Gallons		1,283,745	0.00541	per Gallon	6,945
Over	600,000	Gallons		0	0.00401	per Gallon	0.00
Total Billing Analysis 5/8-Inch Meter			<u>146</u>	<u>9,350,599</u>			<u>\$ 58,033.20</u>

**CURRENT BILLING ANALYSIS - 2022 USAGE & EXISTING RATES (Cont.)**

**2-Inch Meter**

		Bills	Gallons	16,000	184,000	400,000	600,000	Totals
First	16,000	98	227,752	227,752				227,752
Next	184,000	314	18,818,275	5,024,000	13,794,275			18,818,275
Next	400,000	30	9,822,057	480,000	5,520,000	3,822,057		9,822,057
Over	600,000	26	22,756,129	416,000	4,784,000	10,400,000	7,156,129	22,756,129
		<u>468</u>	<u>51,624,213</u>	<u>6,147,752</u>	<u>24,098,275</u>	<u>14,222,057</u>	<u>7,156,129</u>	<u>51,624,213</u>

First	16,000	Gallons	468	6,147,752	\$	113.43	Min. Bill	\$	53,085.24
Next	184,000	Gallons		24,098,275		0.00578	per Gallon		139,288
Next	400,000	Gallons		14,222,057		0.00541	per Gallon		76,941
Over	600,000	Gallons		7,156,129		0.00401	per Gallon		28,696.08
<b>Total Billing Analysis 5/8-Inch Meter</b>			<u>468</u>	<u>51,624,213</u>				<u>\$</u>	<u>298,010.68</u>

**3-Inch Meter**

		Bills	Gallons	30,000	170,000	400,000	600,000	Totals	
First	30,000	0	0	0				0	0.00
Next	170,000	23	2,773,900	690,000	2,083,900			2,773,900	2,399,900.00
Next	400,000	1	209,400	30,000	170,000	9,400		209,400	2,983,300.00
Over	600,000	0	0	0	0	0	0	0	0.00
		<u>24</u>	<u>2,983,300</u>	<u>720,000</u>	<u>2,253,900</u>	<u>9,400</u>	<u>0</u>	<u>2,983,300</u>	<u>5,383,200.00</u>

First	30,000	Gallons	24	720,000	\$	223.99	Min. Bill	\$	5,375.76
Next	170,000	Gallons		2,253,900		0.00578	per Gallon		13,028
Next	400,000	Gallons		9,400		0.00541	per Gallon		51
Over	600,000	Gallons		0		0.00401	per Gallon		0.00
<b>Total Billing Analysis 5/8-Inch Meter</b>			<u>24</u>	<u>2,983,300</u>				<u>\$</u>	<u>18,454.15</u>

**4-Inch Meter**

		Bills	Gallons	50,000	150,000	400,000	600,000	Totals
First	50,000	87	1,309,623	1,309,623				
Next	150,000	33	3,138,767	1,650,000	1,488,767			
Next	400,000	27	10,766,326	1,350,000	4,050,000	5,366,326		
Over	600,000	9	12,377,997	450,000	1,350,000	3,600,000	6,977,997	
		<u>156</u>	<u>27,592,713</u>	<u>4,759,623</u>	<u>6,888,767</u>	<u>8,966,326</u>	<u>6,977,997</u>	

First	50,000	Gallons	156	4,759,623	\$	346.10	Min. Bill	\$	53,991.60
Next	150,000	Gallons		6,888,767		0.00578	per Gallon		39,817.07
Next	400,000	Gallons		8,966,326		0.00541	per Gallon		48,507.82
Over	600,000	Gallons		6,977,997		0.00401	per Gallon		27,981.77
<b>Total Billing Analysis 5/8-Inch Meter</b>			<u>156</u>	<u>27,592,713</u>				<u>\$</u>	<u>170,298.26</u>

**6-Inch Meter**

		Bills	Gallons	100,000	100,000	400,000	600,000	Totals
First	100,000	102	1,419,113	1,419,113				
Next	100,000	8	1,052,026	800,000	252,026			
Next	400,000	33	9,755,400	3,300,000	3,300,000	3,155,400		
Over	600,000	1	1,588,000	100,000	100,000	400,000	988,000	
		<u>144</u>	<u>13,814,539</u>	<u>5,619,113</u>	<u>3,652,026</u>	<u>3,555,400</u>	<u>988,000</u>	

First	100,000	Gallons	144	5,619,113	\$	650.31	Min. Bill	\$	93,644.64
Next	100,000	Gallons		3,652,026		0.00578	per Gallon		21,108.71
Next	400,000	Gallons		3,555,400		0.00541	per Gallon		19,234.71
Over	600,000	Gallons		988,000		0.00401	per Gallon		3,961.88
<b>Total Billing Analysis 5/8-Inch Meter</b>			<u>144</u>	<u>13,814,539</u>				<u>\$</u>	<u>137,949.94</u>

**8-Inch Meter**

		Bills	Gallons	160,000	40,000	400,000	600,000	Totals
First	160,000	41	2,455,700	2,455,700				
Next	40,000	2	337,600	320,000	17,600			
Next	400,000	19	6,590,075	3,040,000	760,000	2,790,075		
Over	600,000	22	27,493,821	3,520,000	880,000	8,800,000	14,293,821	
		<u>84</u>	<u>36,877,196</u>	<u>9,335,700</u>	<u>1,657,600</u>	<u>11,590,075</u>	<u>14,293,821</u>	

First	160,000	Gallons	84	9,335,700	\$	1,018.89	Min. Bill	\$	85,586.76
Next	40,000	Gallons		1,657,600		0.00578	per Gallon		9,580.93
Next	400,000	Gallons		11,590,075		0.00541	per Gallon		62,702.31
Over	600,000	Gallons		14,293,821		0.00401	per Gallon		57,318.22
<b>Total Billing Analysis 5/8-Inch Meter</b>			<u>84</u>	<u>36,877,196</u>				<u>\$</u>	<u>215,188.22</u>

**6-Inch FD**

Rates Authorized on January 1, 2023 in Case No. 2022-00390 (PWA):

		123	\$	142.96	Min. Bill		<u>17,584.08</u>
<b>Total Billing Analysis 5/8-Inch Meter</b>		123					17,584.08
Less: Negative Usage							(571.84)
less: Min. Bill.							
<b>Billing Analysis Total</b>							<u>\$ 17,012.24</u>

**6-Inch FD**

Rates Authorized on January 1, 2023 in Case No. 2022-00390 (PWA):

		69	\$	355.58	Min. Bill		<u>24,535.02</u>
<b>Total Billing Analysis 5/8-Inch Meter</b>		69					24,535.02
Less: Negative Usage							0.00
less: Min. Bill.							0.00
<b>Billing Analysis Total</b>							<u>\$ 24,535.02</u>