

USAGE TABLE

Usage by Rate Increment

Proposed Rates

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(9)
	Bills	Cubic Feet	First 280	Next 720	Next 3,000	Next 8,000	Next 88,000	Over 100,000	Total
First 280 Minimum Bill	12954	1912600	1912600						1912600
Next 720 cubic feet	23643	11115081	6620040	4495041					11115081
Next 3,000 cubic feet	10033	11313800	2809240	7223760	1280800				11313800
Next 8,000 cubic feet	589	2633787	164920	424080	1767000	1868087			4224087
Next 88,000 cubic feet	123	2201420	34440	88560	369000	984000	725420		2201420
Over 100,000 cubic feet	6	954337	1680	4320	18000	48000	528000	354337	600000
Totals	47348	30131025	11542920	12235761	3434800	2900087	1253420	354337	31366988

REVENUE TABLE

Revenue by Rate Increment

(1)	(2)	(3)	(4)	(5)
	Bills	Cubic Feet	Rates	Revenue
First 280 Minimum Bill	47348	11542920	\$18.90 Minimum Bill	\$894,877.20
Next 720 cubic feet		12235761	\$6.02 per 100 cubic feet	\$736,592.81
Next 3,000 cubic feet		3434800	\$5.78 per 100 cubic feet	\$198,531.44
Next 8,000 cubic feet		2900087	\$5.57 per 100 cubic feet	\$161,534.85
Next 88,000 cubic feet		1253420	\$5.36 per 100 cubic feet	\$67,183.31
Over 100,000 cubic feet		354337	\$5.02 per 100 cubic feet	\$17,787.72
Totals	47348	31721325		\$2,076,507.33

USAGE TABLE

Usage by Rate Increment

Existing Rates

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(9)
	Bills	Cubic Feet	First 280	Next 720	Next 3,000	Next 8,000	Next 88,000	Over 100,000	Total
First 280 Minimum Bill	12954	1912600	1912600						1912600
Next 720 cubic feet	23643	11115081	6620040	4495041					11115081
Next 3,000 cubic feet	10033	11313800	2809240	7223760	1280800				11313800
Next 8,000 cubic feet	589	2633787	164920	424080	1767000	1868087			4224087
Next 88,000 cubic feet	123	2201420	34440	88560	369000	984000	725420		2201420
Over 100,000 cubic feet	6	954337	1680	4320	18000	48000	528000	354337	600000
Totals	47348	30131025	11542920	12235761	3434800	2900087	1253420	354337	31366988

REVENUE TABLE

Revenue by Rate Increment

(1)	(2)	(3)	(4)	(5)
	Bills	Cubic Feet	Rates	Revenue
First 280 Minimum Bill	47348	11542920	\$17.18 Minimum Bill	\$813,438.64
Next 720 cubic feet		12235761	\$5.47 per 100 cubic feet	\$669,296.13
Next 3,000 cubic feet		3434800	\$5.25 per 100 cubic feet	\$180,327.00
Next 8,000 cubic feet		2900087	\$5.06 per 100 cubic feet	\$146,744.40
Next 88,000 cubic feet		1253420	\$4.87 per 100 cubic feet	\$61,041.55
Over 100,000 cubic feet		354337	\$4.56 per 100 cubic feet	\$16,157.77
Totals	47348	31721325		\$1,887,005.49

Madison County Utilities

Usage Breakdown By Units
 For Cycle: Madison County Utilities
 For Period: 1/1/2019 - 12/31/2019
 Service Type: Water
 Usage Range: Group By Rate Steps
 Subtotal By: Rate Code

Usage Range	Customers	Service Months	Range Amount*	Range Usage*
Rate Code Sprinkler				
0 - 1	4	16	\$240.00 (0.01%)	0 (0.00%)
Rate Code WA - Madison County Residential Water				
Negative	8	8	\$245.01 (0.01%)	-560,262 (-1.89%)
0 - 280	4,312	11,432	\$194,425.72 (10.83%)	1,801,840 (6.09%)
280 - 720	8,082	22,892	\$623,534.12 (34.74%)	10,756,315 (36.37%)
720 - 3,000	4,151	9,321	\$574,600.93 (32.02%)	10,304,135 (34.85%)
3,000 - 8,000	299	393	\$89,743.07 (5.00%)	1,669,628 (5.65%)
8,000 - 88,000	51	76	\$58,285.32 (3.25%)	1,135,200 (3.84%)
Rate Code WB - Madison Co Commercial Water				
0 - 280	584	1,522	\$26,011.96 (1.45%)	110,760 (0.37%)
280 - 720	330	751	\$20,601.95 (1.15%)	358,766 (1.21%)
720 - 3,000	301	712	\$55,405.67 (3.09%)	1,009,665 (3.41%)
3,000 - 8,000	87	196	\$51,526.75 (2.87%)	964,159 (3.26%)
8,000 - 88,000	23	47	\$54,228.56 (3.02%)	1,066,220 (3.61%)
88,000 - 100,000	2	2	\$9,202.68 (0.51%)	183,770 (0.62%)
131,000 - 131,100	1	1	\$6,382.85 (0.36%)	131,002 (0.44%)
157,900 - 158,000	1	1	\$7,594.25 (0.42%)	157,982 (0.53%)
225,900 - 226,000	1	1	\$10,646.87 (0.59%)	225,969 (0.76%)
255,600 - 255,700	1	1	\$11,977.93 (0.67%)	255,614 (0.86%)
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	Total Customers	Total Service Months	Total Amount	Total Usage
	11,847	47,372	\$1,794,653.64	29,570,763

* Total amount/usage for range and percent of total amount/usage.

CURRENT AND PROPOSED RATES

<u>Current Rates</u>			<u>Proposed Rates</u>		
Residential	First 280 min	17.18 min	Residential	First 280 min	18.90 min
	Next 720 cf	5.47 100 cf		Next 720 cf	6.02 100 cf
	Next 3,000 cf	5.25 100 cf		Next 3,000 cf	5.78 100 cf
	Next 8,000 cf	5.06 100 cf		Next 8,000 cf	5.57 100 cf
	Next 88,000 cf	4.87 100 cf		Next 88,000 cf	5.36 100 cf
	Next 100,000 cf	4.56 100 cf		Next 100,000 cf	5.02 100 cf
Commercial	First 280 min	17.18 min	Commercial	First 280 min	18.90 min
	Next 720 cf	5.47 100 cf		Next 720 cf	6.02 100 cf
	Next 3,000 cf	5.25 100 cf		Next 3,000 cf	5.78 100 cf
	Next 8,000 cf	5.06 100 cf		Next 8,000 cf	5.57 100 cf
	Next 88,000 cf	4.87 100 cf		Next 88,000 cf	5.36 100 cf
	Next 100,000 cf	4.56 100 cf		Next 100,000 cf	5.02 100 cf
Government	First 280 min	17.18 min	Government	First 280 min	18.90 min
	Next 720 cf	5.47 100 cf		Next 720 cf	6.02 100 cf
	Next 3,000 cf	5.25 100 cf		Next 3,000 cf	5.78 100 cf
	Next 8,000 cf	5.06 100 cf		Next 8,000 cf	5.57 100 cf
	Next 88,000 cf	4.87 100 cf		Next 88,000 cf	5.36 100 cf
	Next 100,000 cf	4.56 100 cf		Next 100,000 cf	5.02 100 cf
Government	First 280 min	17.18 min	Government	First 280 min	18.90 min
	Next 720 cf	5.47 100 cf		Next 720 cf	6.02 100 cf
	Next 3,000 cf	5.25 100 cf		Next 3,000 cf	5.78 100 cf
	Next 8,000 cf	5.06 100 cf		Next 8,000 cf	5.57 100 cf
	Next 88,000 cf	4.87 100 cf		Next 88,000 cf	5.36 100 cf
	Next 100,000 cf	4.56 100 cf		Next 100,000 cf	5.02 100 cf

Madison County Utilities

Usage Summary/Detail

For Cycle: Madison County Utilities

For Period: 1/1/2019 - 12/31/2019

Service Type: Water

Subtotal by: Customer Type

Description	Customer Count	Service Month Count	Service Month Average	Usage	Customer Average	Amount
Customer Type: Commercial	1,178	8,834	983	8,683,929	7,372	\$507,334.84
Customer Type: Government	23	255	4,496	1,146,441	49,845	\$58,716.15
Customer Type: Industrial	3	36	89,876	3,235,551	1,078,517	\$153,009.31
Customer Type: Residential	11,434	125,392	517	64,778,358	5,665	\$3,950,526.88
Grand Total	12,638	134,517	579	77,844,279	6,160	\$4,669,587.18

#8a Source of the 2019 usage data provided for the billing analysis

#8b No adjustments were include in the data