

**Mason County Garbage Co., Inc. G-88
Dump Fee Calculation References**

Pickups:	Monthly Factor						
	1 unit	2 units	3 units	4 units	5 units	6 units	7 unit
5 Times per Week	21.67	43.33	65.00	86.67	108.33	130.00	151.67
4 Times per Week	17.33	34.67	52.00	69.33	86.67	104.00	121.33
3 Times per Week	13.00	26.00	39.00	52.00	65.00	78.00	91.00
2 Times per Week	8.67	17.33	26.00	34.67	43.33	52.00	60.67
Weekly Pickup (WG)	4.33	8.67	13.00	17.33	21.67	26.00	30.33
Every Other Week (EOWG)	2.17	4.33	6.50	8.67	10.83	13.00	15.17
Monthly (MG)	1.00	2.00	3.00	4.00	5.00	6.00	7.00

Meeks Weights	
Res'l	Pounds per Pickup
20 gal minican	20
1 can	34
2 cans	51
3 cans	77
4 cans	97
5 cans	117
6 cans	157
35 gallon cart	37 *
48 gallon cart	48 Equal to 1.5 cans
Supercan 64	51 Equal to 2 cans
Supercan 94	77 Equal to 3 cans
Once a month	34
Extras	34
Com'l	
Cans	29
1 yd container	175
1.5 yd container	250
2 yd container	324
3 yd container	473
4 yd container	613
6 yd container	840
8 yd container	980
1 yd packer/compactor	482 *
1.5 yd packer/compactor	689 *
2 yd packer/compactor	892 *
3 yd packer/compactor	1,301
4 yd packer/compactor	1,686
5 yd packer/compactor	2,046
6 yd packer/compactor	2,310
8 yd packer/compactor	2,800 *
Yards	125

* not on meeks - calculated by staff

Mason County	Per Ton	Per Pound
Current Rate	\$ 99.52	\$ 0.050
New Rate per ton	\$ 102.31	\$ 0.051
Increase/(Decrease)	\$ 2.79	\$ 0.001395
	2.8%	

Gross Up Factors	
B&O tax	0.015000
WUTC fees	0.005100
Bad Debts	
Total	2.0100%

Mason County	
Increase per ton	\$ 2.79
Grossed Up Increase per ton	\$ 2.85
Tons Collected	11,462 From November 2018 - October 2019 data
Disposal Fee Revenue Increase/(Decrease)	\$ 32,634.59

Factor 97.99%

Company Proposed Rates	
Res'l & Com'l	
Revenue Inc from Co Proposed Rates	\$ 32,849.03
Collected Revenue Excess/(Deficiency)	\$ 214.44

Mason County Garbage Co., Inc. G-88
Mason County - Dump Fee Calculation
Proposed Effective January 1, 2020

Tariff Page	Scheduled Service	Monthly Customers	Monthly Frequency	Annual PU's	Weeks Weights	Calculated Annual Pounds	Adjusted Annual Pounds	Increase/(Decrease)	Gross Up	Tariff Rate Increase	Company Current Tariff	Calculated Rate	Company Proposed Tariff	Company Current Revenue	Company Proposed Revenue	Company	
																Increased/(Decreased) Revenue	Revised Tariff Rate
21	1-20 gal Mini Can Wkly	8	4.33	433	20.00	8,667	6,676	\$ 9.31	\$ 9.50	\$ 0.10	\$ 13.36	\$ 13.46	\$ 13.46	\$ 1,336.02	\$ 1,346.02	\$ 10.00	\$ 13.46
21	1-35 gal Cart Wkly	2,920	4.33	151,825	37.00	5,617,514	4,327,464	\$ 6,036.81	\$ 6,160.64	\$ 0.18	\$ 18.30	\$ 18.48	\$ 18.48	\$ 641,167.38	\$ 647,473.94	\$ 6,306.56	\$ 18.48
21	1-48 gal Cart Wkly	1,461	4.33	75,953	48.00	3,645,767	2,808,524	\$ 3,917.89	\$ 3,998.26	\$ 0.23	\$ 23.25	\$ 23.48	\$ 23.48	\$ 407,519.58	\$ 411,550.96	\$ 4,031.38	\$ 23.48
21	1-64 gal Cart Wkly	1,261	4.33	65,590	51.00	3,345,077	2,576,887	\$ 3,594.76	\$ 3,668.49	\$ 0.24	\$ 28.38	\$ 28.62	\$ 28.62	\$ 429,562.32	\$ 433,194.98	\$ 3,632.66	\$ 28.62
21	1-96 gal Cart Wkly	629	4.33	32,725	77.00	2,519,845	1,941,168	\$ 2,707.93	\$ 2,763.48	\$ 0.37	\$ 35.42	\$ 35.79	\$ 35.79	\$ 267,491.22	\$ 270,285.45	\$ 2,794.23	\$ 35.79
21	1-35 gal Cart EOW	2,114	2.17	54,973	37.00	2,033,988	1,566,888	\$ 2,185.81	\$ 2,230.64	\$ 0.09	\$ 10.87	\$ 10.96	\$ 10.96	\$ 275,793.60	\$ 278,024.24	\$ 2,230.64	\$ 10.96
21	1-48 gal Cart EOW	619	2.17	16,093	48.00	772,441	595,052	\$ 830.10	\$ 847.12	\$ 0.11	\$ 14.37	\$ 14.48	\$ 14.48	\$ 106,730.58	\$ 107,547.59	\$ 817.01	\$ 14.48
21	1-64 gal Cart EOW	691	2.17	17,963	51.00	916,133	705,745	\$ 984.51	\$ 1,004.71	\$ 0.12	\$ 17.14	\$ 17.26	\$ 17.26	\$ 142,104.30	\$ 143,099.20	\$ 994.90	\$ 17.26
21	1-96 gal Cart EOW	322	2.17	8,362	77.00	643,844	495,987	\$ 691.90	\$ 706.09	\$ 0.18	\$ 21.48	\$ 21.66	\$ 21.66	\$ 82,895.76	\$ 83,590.42	\$ 694.66	\$ 21.66
21	1-35 gal Cart Monthly	250	1.00	3,000	37.00	111,000	85,509	\$ 119.29	\$ 121.73	\$ 0.04	\$ 6.45	\$ 6.49	\$ 6.49	\$ 19,350.00	\$ 19,470.00	\$ 120.00	\$ 6.49
21	1-48 gal Cart Monthly	46	1.00	546	48.00	26,208	20,189	\$ 28.16	\$ 28.74	\$ 0.05	\$ 8.08	\$ 8.13	\$ 8.13	\$ 4,411.68	\$ 4,438.98	\$ 27.30	\$ 8.13
21	1-64 gal Cart Monthly	30	1.00	360	51.00	18,360	14,144	\$ 19.73	\$ 20.14	\$ 0.06	\$ 9.54	\$ 9.60	\$ 9.60	\$ 3,434.40	\$ 3,456.00	\$ 21.60	\$ 9.60
21	1-96 gal Cart Monthly	33	1.00	396	77.00	30,492	23,490	\$ 32.77	\$ 33.44	\$ 0.08	\$ 11.77	\$ 11.85	\$ 11.85	\$ 4,660.92	\$ 4,692.60	\$ 31.68	\$ 11.85
22	1-35 gal Cart On Call Svc	593	1.00	7,116	37.00	263,292	202,828	\$ 282.94	\$ 288.75	\$ 0.04	\$ 6.45	\$ 6.49	\$ 6.49	\$ 45,898.20	\$ 46,182.84	\$ 284.64	\$ 6.49
22	1-48 gal Cart On Call Svc	53	1.00	630	48.00	30,240	23,295	\$ 32.50	\$ 33.16	\$ 0.05	\$ 8.08	\$ 8.13	\$ 8.13	\$ 5,090.40	\$ 5,121.90	\$ 31.50	\$ 8.13
22	1-64 gal Cart On Call Svc	52	1.00	624	51.00	31,824	24,516	\$ 34.20	\$ 34.90	\$ 0.06	\$ 9.54	\$ 9.60	\$ 9.60	\$ 5,952.96	\$ 5,990.40	\$ 37.44	\$ 9.60
22	1-96 gal Cart On Call Svc	91	1.00	1,087	77.00	83,666	64,453	\$ 89.91	\$ 91.76	\$ 0.08	\$ 11.77	\$ 11.85	\$ 11.85	\$ 12,789.00	\$ 12,875.93	\$ 86.93	\$ 11.85
22	Extra Can, Bag, Box etc	800	1.00	9,601	34.00	326,438	251,472	\$ 350.80	\$ 358.00	\$ 0.04	\$ 4.51	\$ 4.55	\$ 4.55	\$ 43,301.04	\$ 43,685.08	\$ 384.04	\$ 4.55
22	Extra Pickup	147	1.00	1,760	34.00	59,825	46,086	\$ 64.29	\$ 65.61	\$ 0.04	\$ 4.51	\$ 4.55	\$ 4.55	\$ 7,935.60	\$ 8,005.98	\$ 70.38	\$ 4.55
16	Oversized Can	438	1.00	5,257	34.00	178,725	137,681	\$ 192.07	\$ 196.00	\$ 0.04	\$ 4.51	\$ 4.55	\$ 4.55	\$ 23,707.32	\$ 23,917.58	\$ 210.26	\$ 4.55
Total		12,556		454,293		20,663,346	15,918,055							\$ 2,531,132.28	\$ 2,553,950.10	\$ 22,817.82	
Commercial	Extra Can	34	1.00	408	29.00	11,832	9,115	\$ 12.72	\$ 12.98	\$ 0.03	\$ 4.72	\$ 4.75	\$ 4.75	\$ 1,925.76	\$ 1,938.00	\$ 12.24	\$ 4.75
	1 Yard Wkly	1	4.33	52	175.00	9,100	7,010	\$ 9.78	\$ 9.98	\$ 0.19	\$ 17.29	\$ 17.48	\$ 17.48	\$ 899.08	\$ 908.96	\$ 9.88	\$ 17.48
	1.50 Yard Wkly	78	4.33	4,032	250.00	1,007,935	776,465	\$ 1,083.17	\$ 1,105.39	\$ 0.27	\$ 19.17	\$ 19.44	\$ 19.44	\$ 77,288.42	\$ 78,376.99	\$ 1,088.57	\$ 19.44
	2 Yard Wkly	343	4.33	17,815	324.00	5,772,125	4,446,570	\$ 6,202.96	\$ 6,330.20	\$ 0.36	\$ 25.33	\$ 25.69	\$ 25.69	\$ 451,259.04	\$ 457,672.51	\$ 6,413.47	\$ 25.69
	1 Yard EOW	20	2.17	520	175.00	91,000	70,102	\$ 97.79	\$ 99.80	\$ 0.19	\$ 17.29	\$ 17.48	\$ 17.48	\$ 8,990.80	\$ 9,089.60	\$ 98.80	\$ 17.48
	1.50 Yard EOW	191	2.17	4,962	250.00	1,240,417	955,558	\$ 1,333.00	\$ 1,360.35	\$ 0.27	\$ 19.17	\$ 19.44	\$ 19.44	\$ 95,115.19	\$ 96,454.84	\$ 1,339.65	\$ 19.44
	2 Yard EOW	114	2.17	2,968	324.00	961,741	740,880	\$ 1,033.53	\$ 1,054.73	\$ 0.36	\$ 25.33	\$ 25.69	\$ 25.69	\$ 75,187.98	\$ 76,256.58	\$ 1,068.60	\$ 25.69
	Total		780		30,757		9,094,150	7,005,699							\$ 710,666.28	\$ 720,697.49	\$ 10,031.21
Totals		13,337		485,050		29,757,496	22,923,754							\$ 3,241,798.56	\$ 3,274,647.59	\$ 32,849.03	

Tariff Page	Scheduled Service	Monthly Customers	Monthly Frequency	Annual PU's	Weeks	Calculated Annual Pounds	Adjusted Annual Pounds	Increase/ (Decrease)	Gross Up	Tariff Rate Increase	Company Current Tariff	Company Calculated Rate	Company Proposed Tariff	Company Current Revenue	Company Proposed Revenue	Company Increased/(Decreased) Revenue	Revised Tariff Rate		
No Current Customers																			
	Bulky		1.00	12	125	1,500	1,156	\$ 1.61	\$	1.65	\$ 0.14	\$ 27.78	\$ 27.92	\$	\$ 27.92		Residential	\$ 22,817.82	0.90%
	Loose		1.00	12	125	1,500	1,156	\$ 1.61	\$	1.65	\$ 0.14	\$ 27.78	\$ 27.92	\$	\$ 27.92		Commercial	\$ 10,031.21	1.41%
	Additional yard		1.00	12	125	1,500	1,156	\$ 1.61	\$	1.65	\$ 0.14	\$ 27.78	\$ 27.92	\$	\$ 27.92			\$ 32,849.03	
	Minimum		1.00	12	125	1,500	1,156	\$ 1.61	\$	1.65	\$ 0.14	\$ 31.52	\$ 31.66	\$	\$ 31.66		Pass Thru Tons	4,235	
	35-gal cart		1.00	12	37	444	342	\$ 0.48	\$	0.49	\$ 0.04	\$ 4.73	\$ 4.77	\$	\$ 4.77		Pass Thru Increase	\$ 11,815	2.80%
	48-gal cart		1.00	12	48	576	444	\$ 0.62	\$	0.63	\$ 0.05	\$ 5.58	\$ 5.63	\$	\$ 5.63				
	64-gal cart		1.00	12	51	612	471	\$ 0.66	\$	0.67	\$ 0.06	\$ 6.60	\$ 6.66	\$	\$ 6.66				
	96-gal cart		1.00	12	77	924	712	\$ 0.99	\$	1.01	\$ 0.08	\$ 8.27	\$ 8.35	\$	\$ 8.35				
	35-gal cart Special PU		1.00	12	37	444	342	\$ 0.48	\$	0.49	\$ 0.04	\$ 14.84	\$ 14.88	\$	\$ 14.88				
	48-gal cart Special PU		1.00	12	48	576	444	\$ 0.62	\$	0.63	\$ 0.05	\$ 15.69	\$ 15.74	\$	\$ 15.74				
	64-gal cart Special PU		1.00	12	51	612	471	\$ 0.66	\$	0.67	\$ 0.06	\$ 16.71	\$ 16.77	\$	\$ 16.77				
	96-gal cart Special PU		1.00	12	77	924	712	\$ 0.99	\$	1.01	\$ 0.08	\$ 18.38	\$ 18.46	\$	\$ 18.46				
	Extra Yardage		1.00	12	125	1,500	1,156	\$ 1.61	\$	1.65	\$ 0.14	\$ 15.98	\$ 16.12	\$	\$ 16.12				
	Note 2 - Each Addn'l Unit		1.00	12	29	348	268	\$ 0.37	\$	0.38	\$ 0.03	\$ 4.72	\$ 4.75	\$	\$ 4.75				
	Note 3 - Monthly Min.		4.33	52	29	1,508	1,162	\$ 1.62	\$	1.65	\$ 0.14	\$ 18.90	\$ 19.04	\$	\$ 19.04				
	Note 4 - Grouped Cans		1.00	12	29	348	268	\$ 0.37	\$	0.38	\$ 0.03	\$ 4.03	\$ 4.06	\$	\$ 4.06				
	Note 4 - Non-Grouped Cans		1.00	12	29	348	268	\$ 0.37	\$	0.38	\$ 0.03	\$ 4.36	\$ 4.39	\$	\$ 4.39				
	Note 5 - 35 Gal Mo. Min		4.33	52	37	1,924	1,482	\$ 2.07	\$	2.11	\$ 0.18	\$ 20.29	\$ 20.47	\$	\$ 20.47				
	Note 5 - 48 Gal Mo. Min		4.33	52	48	2,496	1,923	\$ 2.68	\$	2.74	\$ 0.23	\$ 23.94	\$ 24.17	\$	\$ 24.17				
	Note 5 - 64 Gal Mo. Min		4.33	52	51	2,652	2,043	\$ 2.85	\$	2.91	\$ 0.24	\$ 28.28	\$ 28.52	\$	\$ 28.52				
	Note 5 - 96 Gal Mo. Min		4.33	52	77	4,004	3,084	\$ 4.30	\$	4.39	\$ 0.37	\$ 35.42	\$ 35.79	\$	\$ 35.79				

Adjustment Factor Calculation	
	Total
Total Tonnage	11,461.88
Total Pounds	22,923,754
Total Pick Ups	485,050
Adjustment factor	77.04%

Mason County
Mason Co. Regulated - Price Out
September 1, 2018 - August 31, 2019

Service Code	Service Code Description	Tariff Rate 1/1/2018	Tariff Rate 1/1/2019	Aug-19 Customers
<u>RESIDENTIAL SERVICES</u>				
RESIDENTIAL GARBAGE				
32RE1	1-32 GAL CAN-EOW SVC	9.02	9.12	-
32RE2	2-32 GAL CAN-EOW SVC	14.48	14.63	-
35RE1	1-35 GAL CART EOW SVC	10.76	10.87	2,114
48RE1	1-48 GAL EOW	14.23	14.37	619
64RE1	1-64 GAL EOW	16.99	17.14	691
96RE1	1-96 GAL EOW	21.26	21.48	322
20RW1	1-20 GAL CAN WEEKLY SVC	13.25	13.36	8
32RW1	1-32 GAL CAN-WEEKLY SVC	15.77	15.97	0
35RW1	1-35 GAL CART WEEKLY SVC	18.09	18.30	2,920
45RW1	1-45 GAL CAN-WEEKLY SVC	21.21	21.49	-
48RW1	1-48 GAL WEEKLY	22.97	23.25	1,461
64RW1	1-64 GAL CART WEEKLY SVC	28.09	28.38	1,261
96RW1	1-96 GAL CART WEEKLY SVC	34.98	35.42	629
32RM1	1-32 GAL CAN-MONTHLY SVC	4.98	5.03	-
35RM1	1-35 GAL CART MONTHLY SVC	6.40	6.45	250
48RM1	1-48 GAL MONTHLY	8.02	8.08	46
64RM1	1-64 GAL MONTHLY	9.47	9.54	30
96RM1	1-96 GAL MONTHLY	11.67	11.77	33
EXPUR	EXTRA PICKUP	4.46	4.51	147
EXRAR	EXTRA CAN/BAGS	4.46	4.51	800
35ROCC1	1-35 GAL ON CALL PICKUP	6.40	6.45	593
48ROCC1	1-48 GAL ON CALL PICKUP	8.02	8.08	53
64ROCC1	1-64 GAL ON CALL PICKUP	9.47	9.54	52
96ROCC1	1-96 GAL ON CALL PICKUP	11.67	11.77	91
OFOWR	OVERFILL/OVERWEIGHT CHG	4.46	4.51	438
	TOTAL RESIDENTIAL GARBAGE			
COMMERCIAL GARBAGE				
R1YDEM	1 YD 1X EOW	37.02	37.52	20
R1.5YDEM	1.5 YD 1X EOW	40.88	41.60	191
R2YDEM	2 YD 1X EOW	54.03	54.97	114
R2YDWM	2 YD 1X WEEKLY	107.82	109.68	343
R1.5YDWM	1.5 YD 1X WEEKLY	81.58	83.01	78
R1YDWM	1 YD 1X WEEKLY	73.87	74.87	1
COMCAN	COMMERCIAL CAN EXTRA	4.68	4.72	34
	TOTAL COMMERCIAL GARBAGE			

Mason County Garbage
November 15, 2019
Mason County Tons by Month

Note: The route and roll off tons in rows 8 and 12 were provided by the district. We will use the Route Tons below in our dump fee calculation due to the significant change in tons since the General Filing for Mason. This significant change is related to the district now being fully carted.

Regulated

Packer	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Total
2019 Mason Tons	906	786	985	715	845	923	1,062	932	1,162	1,089	978	1,078	11,462
Total Packer Tons	906	786	985	715	845	923	1,062	932	1,162	1,089	978	1,078	

Rolloff

2019 Mason Tons	397	311	319	209	296	404	409	422	413	334	333	387	4,235
Total RO Tons	397	311	319	209	296	404	409	422	413	334	333	387	

Mason County Garbage Co., Inc. G-88
Proposed Effective January 1, 2020

	Current Rates	Rate Increase	Proposed Rates
Item 55, page 16			
Over-weight cans	4.51	0.04	4.55
Item 100, pg 21			
Automated Service:			
Mini	13.36	0.10	13.46
35-gallon tote	18.30	0.18	18.48
48-gallon tote	23.25	0.23	23.48
64-gallon tote	28.38	0.24	28.62
96-gallon tote	35.42	0.37	35.79
35-gal tote every-other-week	10.87	0.09	10.96
48-gal tote every-other-week	14.37	0.11	14.48
64-gal tote every-other-week	17.14	0.12	17.26
96-gal tote every-other-week	21.48	0.18	21.66
35-gal tote once-per-month	6.45	0.04	6.49
48-gal tote once-per-month	8.08	0.05	8.13
64-gal tote once-per-month	9.54	0.06	9.60
96-gal tote once-per-month	11.77	0.08	11.85
Item 100, pg 22			
Occasional extra unit (All Sizes)	4.51	0.04	4.55
35-gal tote on call	6.45	0.04	6.49
48-gal tote on call	8.08	0.05	8.13
64-gal tote on call	9.54	0.06	9.60
96-gal tote on call	11.77	0.08	11.85

	Current Rates	Rate Increase	Proposed Rates
Item 150, pg 28			
Bulky	27.78	0.14	27.92
Loose	27.78	0.14	27.92
Additional yard (Bulky/Loose)	27.78	0.14	27.92
Minimum (Bulky/Loose)	31.52	0.14	31.66
Item 207, pg 32			
All container per yard	15.98	0.14	16.12
All Drop boxes per yard	15.98	0.14	16.12
Item 230, pg 34			
Solid Waste (per ton)	99.52	2.79	102.31
Item 240, pg 35			
1 yard pickup (first, additional, temp)	17.29	0.19	17.48
1.5 yard (first, additional, temp)	19.17	0.27	19.44
2 yard (first, additional, temp)	25.33	0.36	25.69
Note 4 (extras)	15.98	0.14	16.12
Item 245, pg 36			
35-gal cart	4.73	0.04	4.77
48-gal cart	5.58	0.05	5.63
64-gal cart	6.60	0.06	6.66
96-gal cart	8.27	0.08	8.35
Special PU			
35-gal cart	14.84	0.04	14.88
48-gal cart	15.69	0.05	15.74
64-gal cart	16.71	0.06	16.77
96-gal cart	18.38	0.08	18.46
Note 2 (Addn'l can)	4.72	0.03	4.75
Note 3 (Monthly Min.)	18.90	0.14	19.04
Note 4 (extra recepticles)	4.03	0.03	4.06
Note 4 (recepticles not placed together)	4.36	0.03	4.39
Note 5 (Automated Carts Monthly Min.)			
35-gal cart	20.29	0.18	20.47
48-gal cart	23.94	0.23	24.17
64-gal cart	28.28	0.24	28.52
96-gal cart	35.42	0.37	35.79