

**Empire Disposal, Inc. G-75**  
**Empire Dump Fee Calc 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
Supercan 60	47
Supercan 90	68
Once a month	34
Extras	34
Com'l	
Cans	29
1 yd container	175
1.5 yd container	250
1.5 yd container (2)	375 *
2 yd container	324
3 yd container	473
3 yd container (2)	710 *
4 yd container	613
4 yd container (2)	920 *
6 yd container	840
6 yd container (2)	1,260 *
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	
Average Monthly Cust divide by	12

Gross Up Factors	
B&O tax	0.015000
WUTC fees	0.004275
Bad Debts	
Total	1.9275%
Factor	0.980725

Disposal Fees	Per Ton	Per Pound	
<b>Spokane Waste to Energy</b>			
Current Rate	\$ 108.41	\$ 0.054	
New Rate per ton	\$ 104.50	\$ 0.052	
Increase	\$ (3.91)	\$ (0.001955)	-3.61%
<b>Spokane County Transfer Stations</b>			
Current Rate	\$ 104.50	\$ 0.052	
New Rate per ton	\$ 104.50	\$ 0.052	
Increase	\$ -	\$ -	0.00%
		<b>Waste to Energy</b>	<b>Transfer Stations</b>
Increase per ton	\$ (3.91)	\$ -	
Grossed Up Increase per ton	\$ (3.99)	\$ -	
Tons Collected	483	1,251	
<b>Disposal Fee Revenue Increase</b>	<b>\$ (1,924.81)</b>	<b>\$ -</b>	<b>\$ (1,924.81)</b>

Company Proposed Rates	Res'l & Com'l
Revenue Inc from Co Proposed Rates	\$ (1,928.17)
Collected Revenue Excess/(Deficiency)	\$ (3.36)



**Empire Disposal, Inc. G-75**  
**Proposed Spokane Rates Effective 1-1-2018**

No Current Customers

	Current Tariff Rate	Proposed Increase	New 1/1/2018 Rate					
<b>Item 55, Pg. 21-A</b>								
Oversized Unit	4.49	(0.02)	4.47					1x 19.37
<b>Item 100, Pg. 26A</b>								
Mini Can	15.34	(0.04)	15.30					
1 Can Weekly	18.89	(0.07)	18.82					
2 Can Weekly	26.69	(0.11)	26.58					
3 Can Weekly	38.10	(0.16)	37.94					
4 Can Weekly	55.06	(0.20)	54.86					
5 Can Weekly	67.42	(0.24)	67.18					
6 Can Weekly	78.14	(0.33)	77.81					
65 Gal Weekly	28.43	(0.10)	28.33					
90 Gal Weekly	35.57	(0.14)	35.43					
1 Can	11.91	(0.02)	11.89					
<b>Item 100, Pg. 27-A</b>								
32 Gal Extra	4.49	(0.02)	4.47					
Bag	4.49	(0.02)	4.47					
On-Call	13.06	(0.02)	13.04					
<b>Item 150, Pg. 30-A</b>								
Loose Material 1-4yd	22.80	(0.06)	22.74					
Loose Material per Yard	22.80	(0.06)	22.74					
Loose Material Min Charge	22.80	(0.06)	22.74					
Bulky Material 1-4yd	22.80	(0.06)	22.74					
Bulky Material per Yard	22.80	(0.06)	22.74					
Bulky Material Min Charge	22.80	(0.06)	22.74					
<b>Item 230, Pg. 36</b>								
Spokane WTE	108.41	(3.91)	104.50					
Spokane TFS	104.50	-	104.50					
<b>Item 240, Pg. 37-A</b>								
<b>First, Additional</b>								
1 Yard	17.83	(0.08)	17.75	1x	2x	3x	4x	5x
1.5 Yard	26.70	(0.12)	26.58	76.92	153.83	230.75	307.67	384.58
2 Yard	35.49	(0.16)	35.33	115.18	230.36	345.54	460.72	575.90
3 Yard	49.86	(0.23)	49.63	153.10	306.19	459.29	612.39	765.48
4 Yard	66.02	(0.29)	65.73	215.06	430.13	645.19	860.25	1,075.32
6 Yard	95.73	(0.40)	95.33	284.83	569.66	854.49	1,139.32	1,424.15
8 Yard	125.42	(0.47)	124.95	413.10	826.19	1,239.29	1,652.39	2,065.48
				541.45	1,082.90	1,624.35	2,165.80	2,707.25
1 Yard - Special	47.50	(0.08)	47.42					
1.5 Yard - Special	67.50	(0.12)	67.38					
2 Yard - Special	78.78	(0.16)	78.62					
3 Yard - Special	103.83	(0.23)	103.60					
4 Yard - Special	122.06	(0.29)	121.77					
6 Yard - Special	164.01	(0.40)	163.61					
8 Yard - Special	203.55	(0.47)	203.08					
1 Yard - Temp	21.79	(0.08)	21.71	1x				
1.5 Yard - Temp	32.78	(0.12)	32.66	94.08				
2 Yard - Temp	42.01	(0.16)	41.85	141.53				
3 Yard - Temp	59.14	(0.23)	58.91	181.35				
4 Yard - Temp	78.91	(0.29)	78.62	255.28				
				340.69				

**Empire Disposal, Inc. G-75**  
**Proposed Spokane Rates Effective 1-1-2018**

No Current Customers

	Current Tariff Rate	Proposed Increase	New 1/1/2018 Rate						
6 Yard - Temp	111.92	(0.40)	111.52	483.25					
8 Yard - Temp	150.67	(0.47)	150.20	650.87					
<b>Item 245, Pg 38-A</b>					1x	2x	3x	4x	5x
32 Gal Each Pickup	4.28	(0.01)	4.27	18.50	37.01	55.51	74.01	92.52	
32 Gal - Over 5 Grouped	4.28	(0.01)	4.27						
32 Gal - Not Grouped	4.28	(0.01)	4.27						
Each Add'l unit	4.28	(0.01)	4.27						
32 Gal Special PU	12.21	(0.01)	12.20						
Monthly Minumum	19.31	(0.04)	19.27						
65 Gal	8.36	(0.02)	8.34	36.14	72.28	108.42	144.56	180.70	
65 Gal Special PU	16.63	(0.02)	16.61						
Monthly Minumum	36.17	(0.09)	36.08						
90 Gal	10.27	(0.03)	10.24	44.37	88.75	133.12	177.49	221.87	
90 Gal Special PU	20.42	(0.03)	20.39						
Monthly Minumum	44.50	(0.13)	44.37						
<b>Item 255, Pg 39-A</b>					1x	2x	3x	4x	5x
<b>First, Additional</b>									
1 yard	61.66	(0.08)	61.58	266.85	533.69	800.54	1,067.39	1,334.23	
1.5 yard	79.05	(0.12)	78.93	342.03	684.06	1,026.09	1,368.12	1,710.15	
2 Yard	105.14	(0.16)	104.98	454.91	909.83	1,364.74	1,819.65	2,274.57	
3 Yard	147.67	(0.23)	147.44	638.91	1,277.81	1,916.72	2,555.63	3,194.53	
4 Yard	195.62	(0.29)	195.33	846.43	1,692.86	2,539.29	3,385.72	4,232.15	
6 Yard	283.78	(0.40)	283.38	1,227.98	2,455.96	3,683.94	4,911.92	6,139.90	
8 yard	310.50	(0.47)	310.03	1,343.46	2,686.93	4,030.39	5,373.85	6,717.32	
1 yard - Special	110.04	(0.08)	109.96						
1.5 yard - Special	151.45	(0.12)	151.33						
2 Yard - Special	200.79	(0.16)	200.63						
3 Yard - Special	300.27	(0.23)	300.04						
4 Yard - Special	397.29	(0.29)	397.00						
6 Yard - Special	505.44	(0.40)	505.04						
8 yard - Special	589.75	(0.47)	589.28						

Empire Disposal, Inc. G-75  
 Spokane Disposal Summary  
 Jul. 1, 2015 - Jun. 30, 2016

Note from Heather Garland: Customer Counts and Disposal Schedule have been copied from TG-160932. The information shaded gray was taken directly from the audited file.

Empire Disposal  
 City of Spokane Transfer Stations Disposal Data

	Gate Rate \$101/Ton						Gate Rate 2015 \$102.39/Ton Gate Rate 2016 \$105.36/Ton						Total	
	Transfer Station			Incinerator			Transfer Station			Incinerator				
	Roll Off Tons	Rate \$	MSW \$	Rate \$	Roll Off Tons	Rate \$	MSW \$	Rate \$	Roll Off Tons	Rate \$	MSW \$	Rate \$	Tons	\$
Jul-15	17.18	\$ 1,735.18	\$ 101.00	94.34	\$ 9,528.34	\$ 101.00	2.46	\$ 251.88	\$ 102.39	37.57	\$ 3,846.78	\$ 102.39	151.55	\$ 15,362.18
Aug-15	6.75	\$ 681.75	\$ 101.00	102.55	\$ 10,357.55	\$ 101.00	13.27	\$ 1,358.71	\$ 102.39	51.46	\$ 5,269.00	\$ 102.39	174.03	\$ 17,667.01
Sep-15	9.49	\$ 958.49	\$ 101.00	108.38	\$ 10,946.38	\$ 101.00	7.47	\$ 764.85	\$ 102.39	38.33	\$ 3,924.61	\$ 102.39	163.67	\$ 16,594.33
Oct-15	3.95	\$ 398.95	\$ 101.00	88.57	\$ 8,945.57	\$ 101.00	2.38	\$ 243.69	\$ 102.39	39.55	\$ 4,049.52	\$ 102.39	134.45	\$ 13,637.73
Nov-15	9.76	\$ 985.76	\$ 101.00	104.85	\$ 10,589.85	\$ 101.00	10.46	\$ 1,071.00	\$ 102.39	50.24	\$ 5,144.06	\$ 102.39	175.31	\$ 17,790.67
Dec-15	2.67	\$ 269.67	\$ 101.00	127.46	\$ 12,873.46	\$ 101.00	-	\$ -	\$ -	31.98	\$ 3,274.43	\$ 102.39	162.11	\$ 16,417.56
Jan-16	4.36	\$ 440.36	\$ 101.00	79.68	\$ 8,047.68	\$ 101.00	11.49	\$ 1,210.59	\$ 105.36	33.13	\$ 3,490.57	\$ 105.36	128.66	\$ 13,189.20
Feb-16	2.88	\$ 290.88	\$ 101.00	91.58	\$ 9,249.58	\$ 101.00	3.09	\$ 325.56	\$ 105.36	43.77	\$ 4,611.61	\$ 105.36	141.32	\$ 14,477.63
Mar-16	9.54	\$ 963.54	\$ 101.00	116.78	\$ 11,794.78	\$ 101.00	15.21	\$ 1,602.52	\$ 105.36	34.14	\$ 3,596.99	\$ 105.36	175.67	\$ 17,957.83
Apr-16	26.95	\$ 2,721.95	\$ 101.00	87.47	\$ 8,834.47	\$ 101.00	8.74	\$ 920.85	\$ 105.36	37.94	\$ 3,997.36	\$ 105.36	161.10	\$ 16,474.63
May-16	9.85	\$ 994.85	\$ 101.00	117.79	\$ 11,896.79	\$ 101.00	2.66	\$ 280.26	\$ 105.36	47.50	\$ 5,004.61	\$ 105.36	177.80	\$ 18,176.51
Jun-16	7.80	\$ 787.80	\$ 101.00	131.44	\$ 13,275.44	\$ 101.00	12.24	\$ 1,289.61	\$ 105.36	37.18	\$ 3,917.28	\$ 105.36	188.66	\$ 19,270.13
	111.18	\$ 11,229.18	\$ 1,212.00	1,250.89	\$ 126,339.89	\$ 1,212.00	89.47	\$ 9,319.52	\$ 1,144.11	482.79	\$ 50,126.82	\$ 1,246.50	1,934.33	\$ 197,015.41

Empire Disposal Dump Fee Allocation		
Spokane County		
	Lbs	%
Regulated	4,021,694.19	75.55%
Non-Regulated	1,301,243.18	24.45%
	5,322,937.38	

From "Empire Disposal Allocation 6-30-2016.xls"

Empire Disposal Inc.  
 Spokane Co. Regulated - Price Out  
 July 1, 2015 - June 30, 2016

*Note: Revenue below is from the detailed billing system records, and cannot be linked.*

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Service Code	Service Code Description	July 15-Dec 15 Rate	Jan 16-June 16 Rate	July 15-Dec 15 Revenue	Jan 16-June 16 Revenue	Total Revenue	Average Cust	Unit Count	Annual Cust
<b>RESIDENTIAL SERVICES</b>									
<b>RESIDENTIAL GARBAGE</b>									
RL020.0G1W001	RL 20 GL 1X WK 1	14.40	14.43	346	354	699.14	4	-	49
RL032.0G1M001	RL 32 GL 1X MO 1	11.24	11.25	270	349	618.51	5	-	55
RL032.0G1W001	RL 32 GL 1X WK 1	17.67	17.71	47,197	47,350	94,547.25	445	-	5,345
RL032.0G1W002	RL 32 GL 1X WK 2	24.95	25.01	20,589	20,244	40,832.26	136	-	1,635
RL032.0G1W003	RL 32 GL 1X WK 3	35.58	35.68	427	428	855.12	2	-	24
RL065.0G1W001	RL 65 GL 1X WK 1	26.62	26.68	35,787	37,947	73,733.79	231	231	2,767
RL065.0G1W002	RL 65 GL 1X WK 2	53.24	53.36	319	320	639.48	1	2	12
RL090.0G1W001	RL 90 GL 1X WK 1	33.23	33.32	60,863	61,657	122,519.45	307	307	3,682
RL090.0G1W002	RL 90 GL 1X WK 2	66.46	66.64	1,595	683	2,278.10	3	6	34
RL090.0G1W003	RL 90 GL 1X WK 3	99.69	99.96	598	750	1,347.84	1	3	14
RL32R-OC	1 RL 32 GL ON CALL-RES	12.33	12.34	-	25	24.68	0	-	2
EXTRA-RES	EXTRA CAN, BAG, BOX-RES	4.20	4.21	3,089	2,975	6,063.82	120	-	1,442
EXTRYDG-RES	EXTRA YARDAGE - RES	21.41	21.45	257	11	267.65	1	-	13
BULKY-RES	BULKY ITEM PICK UP-RES	21.41	21.45	-	43	42.90	0	-	2
OS-RES	OVERSIZE CAN - RES	4.20	4.21	38	46	84.11	2	-	20
OW-RES	OVERFILL/WEIGHT CAN-RES	4.20	4.21	50	8	58.82	1	-	14
DRIVEIN1-RES	DRIVE IN 125-250' - RES	6.62	6.62	1,608	1,555	3,163.63	40	-	478
TRIP-RES	TRIP FEE - RES	8.03	8.03	8	-	8.03	0	-	1
REDEL-RES	REDELIVERY FEE - RES	21.86	21.86	22	22	43.72	0	-	2
REINSTATE-RES	REINSTATE FEE - RES	13.12	13.12	262	249	511.68	3	-	39
<b>TOTAL RESIDENTIAL GARBAGE</b>				<b>\$ 173,324.89</b>	<b>\$ 175,015.08</b>	<b>\$ 348,339.97</b>	<b>1,135</b>		
<b>COMMERCIAL SERVICES</b>									
<b>COMMERCIAL GARBAGE</b>		<b>Monthly Rate</b>	<b>Monthly Rate</b>						
RL001.0Y1W001	RL 1 YD 1X WK 1	71.96	72.18	9,805	10,863	20,667.65	24	24	287
RL001.5Y1W001	RL 1.5 YD 1X WK 1	107.86	108.16	7,254	6,976	14,229.91	11	11	132
RL001.5Y1W002	RL 1.5 YD 1X WK 2	215.72	216.32	971	487	1,457.31	1	1	7
RL001.5Y1W003	RL 1.5 YD 1X WK 3	323.58	324.48	-	649	648.96	0	0	2
RL002.0Y1W001	RL 2 YD 1X WK 1	143.41	143.80	7,744	7,765	15,508.80	9	9	108
RL003.0Y1W001	RL 3 YD 1X WK 1	201.35	201.95	4,379	3,635	8,014.25	3	3	40

Empire Disposal Inc.  
 Spokane Co. Regulated - Price Out  
 July 1, 2015 - June 30, 2016

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Service Code	Service Code Description	July 15-Dec 15 Rate	Jan 16-June 16 Rate	July 15-Dec 15 Revenue	Jan 16-June 16 Revenue	Total Revenue	Average Cust	Unit Count	Annual Cust
RL003.0Y1W002	RL 3 YD 1X WK 2	402.69	403.90	4,832	4,847	9,679.08	2	4	24
RL004.0Y1W001	RL 4 YD 1X WK 1	266.68	267.46	8,000	8,024	16,024.20	5	5	60
RL004.0Y1W002	RL 4 YD 1X WK 2	533.37	534.92	3,200	3,210	6,409.68	1	2	12
RL006.0Y1W002	RL 6 YD 1X WK 2	773.94	776.11	4,644	4,657	9,300.24	1	2	12
RL032.0G1W001COMM	RL 32 GL 1X WK COMM 1	18.10	18.14	1,303	1,125	2,427.90	11	-	134
RL032.0G1W002COMM	RL 32 GL 1X WK COMM 2	34.73	34.81	417	313	729.93	2	-	21
RL065.0G1W001COMM	RL 65 GL 1X WK COMM 1	33.97	34.03	816	851	1,666.51	4	4	49
RL090.0G1W001COMM	RL 90 GL 1X WK COMM 1	41.71	41.80	1,397	1,343	2,740.12	5	5	66
RL090.0G1W002COMM	RL 90 GL 1X WK COMM 2	83.39	83.57	-	418	417.85	0	1	5
RL32C-OC	1 RL 32 GL ON CALL - COMM	11.53	11.54	35	23	57.67	0	-	5
RL1C-OC	1 RL 1 YD ON CALL-COMM	44.76	44.81	45	90	134.38	0	0	3
RL1.5C-OC	1 RL 1.5 YD ON CALL-COMM	63.61	63.68	191	127	318.19	0	0	5
RL1TC-COMM	RL TEMPORARY 1 YD-COMM	20.37	20.42	-	20	20.42	0	0	1
RL1.5TC-COMM	RL TEMPORARY 1.5 YD-COMM	30.67	30.74	31	31	61.41	0	0	2
RL2TC-COMM	RL TEMPORARY 2 YD-COMM	39.31	39.40	314	355	669.08	1	1	17
RL3TC-COMM	RL TEMPORARY 3 YD - COMM	55.30	55.44	55	55	110.74	0	0	2
RL4TC-COMM	RL TEMPORARY 4 YD-COMM	73.81	73.99	738	370	1,108.05	1	1	15
EXTRA-COMM	EXTRA CAN, BAG, BOX-COMM	4.01	4.02	1,717	1,648	3,364.51	70		838
EXTRAYDG-COMM	EXTRA YARDAGE - COMM	21.41	21.45	86	118	203.61	1		9
RENT1.5-COMM	RENTAL FEE 1.5 YD COMM	12.15	12.15	926	887	1,813.41	12		149
RENT1.5TEMP-COMM	RENTAL FEE 1.5 YD TEMP -	24.53	24.53	123	-	122.65	0		5
RENT1-COMM	RENTAL FEE 1 YD COMM MA	10.11	10.11	1,342	1,522	2,863.67	24		283
RENT1TEMP-COMM	RENTAL FEE 1 YD TEMP - COMM	22.30	22.30	-	22	22.30	0		1
RENT2-COMM	RENTAL FEE 2 YD COMM	16.69	16.69	905	901	1,806.69	9		108
RENT2TEMP-COMM	RENTAL FEE 2 YD TEMP - COMM	33.44	33.44	172	158	329.95	1		10
RENT3-COMM	RENTAL FEE 3 YD COMM	20.59	20.59	942	865	1,806.77	7		88
RENT3TEMP-COMM	RENTAL FEE 3 YD TEMP - CO	40.13	40.13	-	40	40.13	0		1
RENT4-COMM	RENTAL FEE 4 YD COMM	23.32	23.32	979	979	1,958.88	7		84
RENT4TEMP-COMM	RENTAL FEE 4YD TEMP - COM	44.59	44.59	214	294	508.32	1		11
RENT6-COMM	RENTAL FEE 6 YD COMM	30.89	30.89	371	371	741.36	2		24
DELTEMP-COMM	DELIVERY FEE TEMP-COMM	51.84	51.84	311	467	777.60	1		15
DIST-COM	DISTANCE FEE - COMM	3.46	3.46	21	21	41.52	1		12
DRIVEIN1-COMM	DRIVE IN 125-250' - COMM	6.62	6.62	53	40	92.68	1		14
REINSTATE-COMM	REINSTATE FEE - COMM	13.12	13.12	13	13	26.24	0		2
<b>TOTAL COMMERCIAL GARBAGE</b>				<b>\$ 64,344.37</b>	<b>\$ 64,578.25</b>	<b>\$ 128,922.62</b>	<b>83</b>		