

Customer Type	Diversion Discount Eligible	Volume Conversion Factors:
Residential	N	- Yard to Gallons = 201.97046
Apartment	Y	- Compactors = 3:1 ratio (Yard to Gallons conversion x 3)
Commercial	Y	
Compactor	Y	
Debris Box - C&D	N	

Debris Box -
Trash/Recycl/Comp Y

Methodology
 Diversion percentage is calculated by taking total compost and recycle volume and dividing by total trash/recycle/compost volume
 $Diversion \% = (recycle + compost volume) / (recycle + compost + trash volume)$
 Diversion discount is calculated by taking the diversion percentage less 25% floor
 $Diversion Discount = Diversion \% - 25\%$
 Diversion discount is applied to Trash, Recycle, Compost services only (premium charges, extra charges, keys, distance, elevation, ancillary fees are excluded from discount)

Example Calculation
 Step 1: Convert Trash/Recycle/Compost volume to gallons using 201.97 conversion factor
 Step 2: Calculate service days in a month
 Step 3: Multiple total gallons by number of service days to get total gallons for the service month
 Step 4: Divide divertable gallons with total gallons
 Step 5: Subtract 25% (floor) from diversion %
 Step 6: Multiply Service rates (only) with diversion % to calculate discount
 * Diversion discount is only applicable to subscribed trash/recycling/compost service. Ancillary fees are excluded from diversion discount
 Step 7: Total service + fees - diversion discount = total monthly charge

Example - April 2023

Manual Entries			Pick Up Days (Enter "Y" on Pick Up Days)							11	12	13	14	15	16	17	
Service Frequency	Start Date	End Date	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Service Days
MW	04/01/23	04/30/23		Y		Y				5	4	4	4	4	4	5	8
MWF	04/01/23	04/30/23		Y		Y		Y		5	4	4	4	4	4	5	12

Service Type	Number of Containers	Capacity of Containers	Service Days	Serviced Days per		Convert to Gallons	Rate	Current Monthly Pricing	
				Month	Month			Total Service + Fees	Total Service
6 yd Recycling Bin	1	6 yard	MW	8	8	9,695	\$ 2,713.25	\$ 2,713.25	
Distance 10%	1						\$ 271.33	\$ 271.33	
4 yd Trash Bin	1	4 yard	MWF	12	12	9,695	\$ 2,865.74	\$ 2,865.74	
Distance 10%	1						\$ 286.57	\$ 286.57	
4yd Compost Bin	1	4 yard	MWF	12	12	9,695	\$ 2,865.74	\$ 2,865.74	
Distance 10%	1						\$ 286.57	\$ 286.57	
Key	8						\$ 15.45	\$ 123.60	
Lock	8						\$ 15.45	\$ 123.60	
Total Gallons (Trash + Recycl + Org)						29,084	Total Service + Fees	\$ 9,536.40	
Total Diverted Gallons (Recyl + Org)						19,390	Total Service	\$ 8,444.73	
Diversion % [Diverted Gallons / Total Gallons]						67%	Diversion Discount	\$ (3,518.64)	
Diversion Discount % [Diversion % - 25% floor]						42%	Total Charge	\$ 6,017.77	