

Multifamily minimum volume requirement estimation guide

In December 2020 the Metro Council adopted a policy that requires minimum per unit service volumes to be provided to multifamily garbage and recycling customers.

Why this guide?

This Estimation Guide was developed to determine the minimum weekly volumes of garbage, recycling and glass service required by [Metro administrative rule 5.15 - 2040](#) at apartment and condo homes. The requirement is a minimum, additional service volume will likely be needed to adequately serve your site and avoid overflows of garbage, recycling and glass. The recommended volumes are included in this guide and are likely to be the best starting point for determining adequate service volume.

Table 1. Required weekly per unit minimum volumes

Garbage	Acceptable recyclable materials	Source-separated glass
20 gallons per unit per week	20 gallons per unit per week	1 gallon per unit per week

Table 2. Recommended weekly per unit volumes

Garbage	Acceptable recyclable materials	Source-separated glass
40 gallons per unit per week	40 gallons per unit per week	3 gallon per unit per week

Use the volume estimation guide

To use this guide enter the number of units present at the multifamily site into the unit count box below.

_____ Unit count

Table 3. Required weekly per unit minimum volumes

Garbage		Acceptable recyclable materials		Source-separated glass	
Unit count x 20 gallons	= gallons of service per week	Unit count x 20 gallons	= gallons of service per week	Unit count x 1 gallon	= gallons of service per week
Unit count x 20 ÷ 202 gallons per yard	= yards of service per week	Unit count x 20 ÷ 202 gallons per yard	= yards of service per week	N/A	

Table 4. Recommended weekly per unit volumes

Garbage		Acceptable recyclable materials		Source-separated glass	
Unit count x 40 gallons	= gallons of service per week	Unit count x 40 gallons	= gallons of service per week	Unit count x 3 gallon	= gallons of service per week
Unit count x 40 ÷ 202 gallons per yard	= yards of service per week	Unit count x 40 ÷ 202 gallons per yard	= yards of service per week	N/A	

Compactor volumes are calculated differently, this calculator does not apply to compactors.

Table 5. Gallons to cubic yards conversion table

Gallons	Cubic yards
202 gallons	1 yard
303 gallons	1.5 yards
404 gallons	2 yards
606 gallons	3 yards
808 gallons	4 yards
1,212 gallons	6 yards
2,020 gallons	10 yards
4,040 gallons	20 yards