

Composition Summary	Material Category Summary	Contamination Summary
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	Garbage Summary			Recycling Summary		
	Mean	Upper Bound	Lower Bound	Mean	Upper Bound	Lower Bound
Newsprint	0.4%	0.6%	0.3%	6.0%	8.6%	3.3%
Recyclable OCC	0.8%	1.0%	0.6%	12.8%	15.0%	10.7%
Recyclable E-Commerce OCC	0.3%	0.5%	0.1%	3.7%	4.8%	2.5%
Pizza Boxes	0.6%	0.8%	0.4%	1.1%	1.4%	0.8%
Non-Recyclable OCC	0.3%	0.4%	0.1%	1.4%	2.6%	0.2%
Kraft Paper/paperboard	1.9%	2.2%	1.6%	6.5%	7.4%	5.7%
High Grade Office Paper	1.5%	2.3%	0.7%	2.1%	2.8%	1.3%
Magazines/ Glossy	0.6%	0.8%	0.5%	5.8%	7.6%	3.9%
Polycoated/ Aseptic Containers	0.3%	0.4%	0.2%	0.6%	0.7%	0.4%
Mixed (Other Recyclable)	1.8%	2.5%	1.2%	4.5%	5.5%	3.6%
Other (Non-Recyclable)	10.8%	11.9%	9.6%	5.5%	6.5%	4.5%
Paper Subtotal	19.2%	20.6%	17.8%	49.9%	53.6%	46.3%
PET Containers	2.4%	2.7%	2.0%	5.9%	6.7%	5.0%
HDPE Containers - Natural	0.5%	0.7%	0.2%	1.4%	1.6%	1.1%
HDPE Containers - Colored	0.6%	0.8%	0.5%	1.7%	2.0%	1.3%
#3 - #7 Containers	0.4%	0.5%	0.4%	0.4%	0.5%	0.3%
Polypropelene	0.8%	1.0%	0.6%	0.8%	1.0%	0.6%
Non Recyclable Plastic	10.9%	11.8%	9.9%	6.8%	7.6%	5.9%
Plastic Subtotal	15.6%	16.8%	14.4%	16.8%	18.1%	15.5%
Aluminum Used Beverage Containers	0.6%	0.8%	0.5%	1.7%	2.0%	1.4%
Ferrous Metal Food Containers	0.9%	1.1%	0.7%	1.1%	1.4%	0.9%
Other Ferrous Metal	0.9%	1.1%	0.6%	1.2%	1.8%	0.6%
Other Non-Ferrous Metal	0.9%	1.2%	0.7%	0.4%	0.5%	0.3%
Metals Subtotal	3.3%	3.8%	2.8%	4.4%	5.2%	3.6%
Recyclable Glass	3.7%	4.7%	2.6%	14.5%	17.2%	11.7%
Non-Recyclable Glass	0.9%	1.1%	0.6%	1.4%	2.1%	0.6%
Glass Subtotal	4.5%	5.5%	3.5%	15.8%	18.8%	12.8%
Yard Waste	3.8%	6.4%	1.1%	0.5%	1.0%	0.0%
Wood (non-C&D)	0.4%	0.6%	0.1%	0.4%	0.9%	0.0%
Food Waste	31.3%	34.0%	28.5%	3.5%	4.9%	2.0%
Other Organics	14.4%	16.5%	12.2%	6.1%	8.1%	4.2%
Organics Subtotal	49.8%	52.9%	46.7%	10.5%	13.3%	7.7%
Recyclable C&D	0.3%	0.4%	0.1%	0.0%	0.0%	0.0%
Other C&D	1.0%	1.8%	0.2%	0.5%	1.3%	0.0%
C&D Subtotal	1.2%	2.1%	0.4%	0.5%	1.3%	0.0%
Electronics	0.8%	1.2%	0.3%	0.7%	1.0%	0.3%
HHW	0.8%	1.3%	0.3%	0.1%	0.1%	0.0%
Bulky Waste	0.8%	1.5%	0.1%	0.4%	1.1%	0.0%
Problem Materials Subtotal	2.4%	3.3%	1.4%	1.1%	1.9%	0.4%
Other Inorganics	0.7%	1.0%	0.4%	0.7%	1.7%	0.0%
Fines	3.3%	3.7%	2.8%	0.1%	0.3%	0.0%
Other Subtotal	4.0%	4.5%	3.4%	0.8%	1.8%	0.0%

 = contamination category

	Garbage	Recycling
Paper	19.2%	49.9%
Plastic	15.6%	16.8%
Metal	3.3%	4.4%
Glass	4.5%	15.8%
Organics	49.8%	10.5%
C&D	1.2%	0.5%
Problem Materials	2.4%	1.1%
Other	4.0%	0.8%
Total	100%	100%

Unadjusted Contamination Rate	28.0%
Adjusted Contamination Rate	23.9%

Note: Contamination rate adjusted to better reflect the composition of the material that is delivered and processed by MRFs in the region. Only 75% of the weights of contamination categories including non-recyclable plastic, food waste, and other organics are considered. These weights are adjusted because during the sorting event non-recyclable plastic category included bulky plastic, a material that several MRFs in the region sort and sell. Also, food waste and other organics are often moisture rich, and their volume and weight reduced due to spillage and evaporation in transportation and handling of material at the MRFs.

