

Overall Waste Streams

Overall Disposed Waste

The overall disposed waste composition is based on all 1,504 disposed waste samples.

Key Findings

As shown in Figure 5, more than 76% of the City's overall waste is recoverable (41% is Compostable/Potentially Compostable, shown in purple, 17% is Recyclable, shown in blue, and 18% is Potentially Recoverable, shown in green).

The waste composition data by material class are presented in Figure 6. **Organics** (39%) and **Construction and Demolition** (25%) are the two most prevalent material classes.

Figure 5. Composition by Recoverability Group, Overall Disposed Waste, 2012

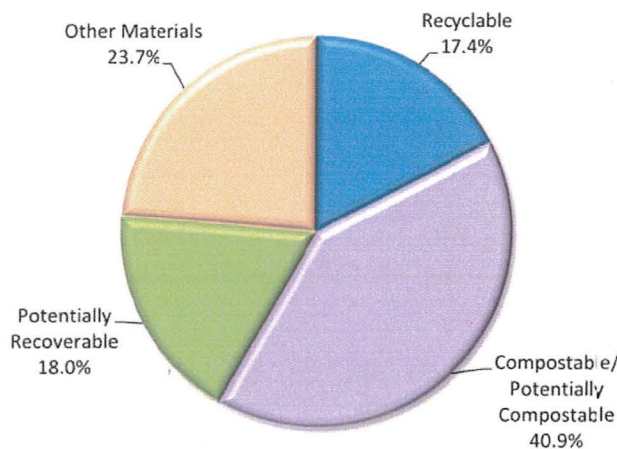
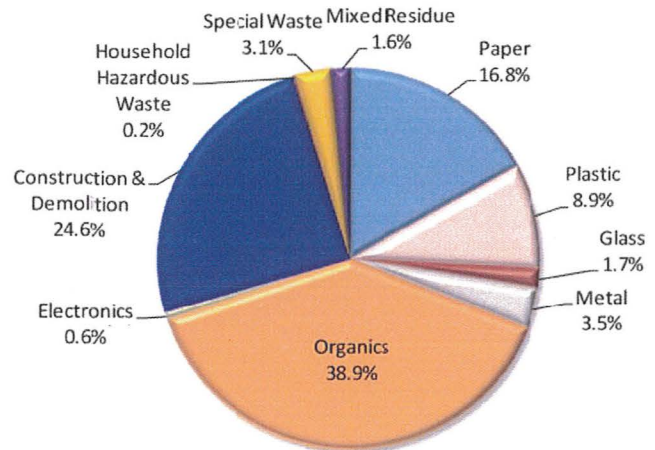


Figure 6. Composition by Material Class, Overall Disposed Waste, 2012



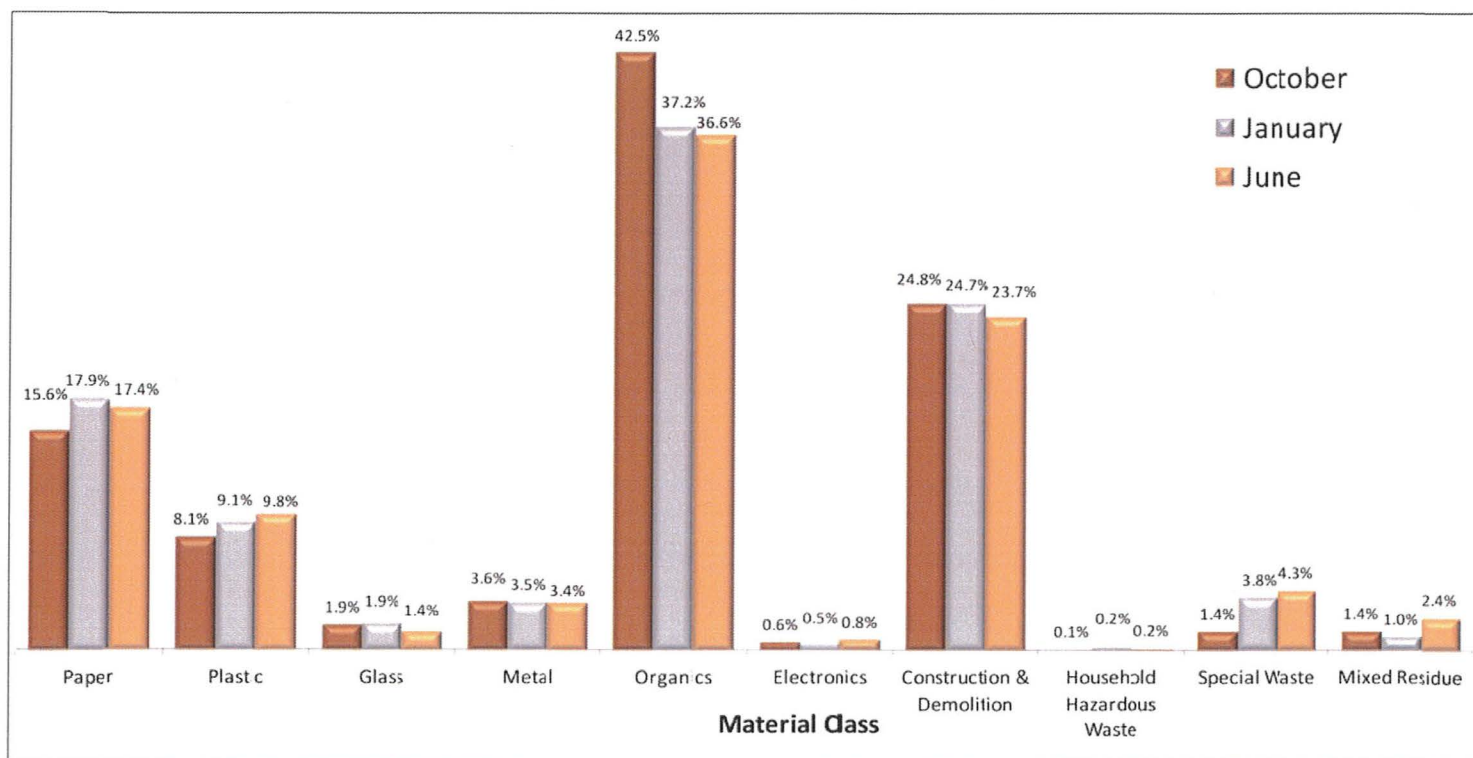
The ten most prevalent disposed materials can be found in Table 4. As shown, *food* (15%), *leaves and grass* (7%), and *palm, succulent, and coral tree* (5%) are the three most prevalent material types; together they represent more than 27% of the overall disposed waste stream.

Table 4. Ten Most Prevalent Disposed Material Types, Overall Disposed Waste, 2012

Material Type	Estimated Percent	Cumulative Percent	Estimated Tons
Food	15.0%	15.0%	189,761
Leaves and Grass	6.8%	21.8%	85,871
Palm, Succulent, Coral Tree	5.3%	27.1%	66,995
Compostable/Soiled Paper	5.2%	32.3%	65,756
Other Wood Waste	5.1%	37.4%	64,551
Uncoated Corrugated Cardboard	4.6%	42.0%	58,286
Carpet & Carpet Padding	4.2%	46.1%	52,562
Remainder/Composite C&D	3.7%	49.9%	47,264
Prunings and Trimmings	3.5%	53.4%	44,515
Textiles	3.4%	56.8%	42,929
Subtotal	56.8%		718,490
All other material types (excluding residuals)	43.2%		547,053
Total (excluding residuals)	100.0%		1,265,543

Figure 7 illustrates the overall disposed waste’s seasonal composition by material class. The prevalence of the **Organics** material classes decreased each season from a high of 43% in October down to 37% in June. This finding is consistent with most of the other waste streams and primary substreams that make up the overall disposed waste. Most material classes remained comparatively stable throughout each season.

Figure 7. Seasonal Composition by Material Class, Overall Disposed Waste, 2012



The detailed composition of the overall disposed waste is shown in Table 5.

Table 5. Detailed Waste Composition, Overall Disposed Waste, 2012

Material	Estimated Percent	+ / -	Estimated Tons	Material	Estimated Percent	+ / -	Estimated Tons
Paper	16.8%		213,223	Electronics	0.6%		7,909
Uncoated Corrugated Cardboard	4.6%	0.4%	58,286	Brown Goods	0.3%	0.1%	4,217
Waxed Corrugated Cardboard	0.3%	0.1%	4,008	CRT	0.1%	0.1%	847
Paper Bags	0.3%	0.1%	3,601	Computer-Related Electronics	0.0%	0.0%	395
Newspaper	0.8%	0.1%	10,455	Other Consumer Electronics	0.1%	0.1%	1,643
White Ledger Paper	0.9%	0.1%	11,387	Video Display Devices (non-CRT devices)	0.1%	0.1%	806
Mixed Waste Paper	2.9%	0.2%	36,523				
Magazines	0.6%	0.1%	7,232	Construction & Demolition	24.6%		311,649
Phone Books and Directories	0.0%	0.0%	522	Concrete	1.8%	0.5%	22,668
Compostable/Soiled Paper	5.2%	0.3%	65,756	Asphalt Paving	0.3%	0.3%	3,460
Aseptic/Milk Containers	0.1%	0.0%	1,619	Asphalt Composition Shingles	0.3%	0.1%	3,360
Remainder/Composite Paper	1.1%	0.1%	13,832	Roofing Tar Paper/Felt	0.3%	0.2%	3,322
				Roofing Mastic	0.0%	0.0%	28
Plastic	8.9%		112,806	Built-Up Roofing	0.2%	0.2%	2,008
CRV HDPE Containers	0.0%	0.0%	265	Other Asphalt Roofing Material	0.1%	0.1%	1,109
Non-CRV HDPE Containers	0.4%	0.1%	5,332	Clean Dimensional Lumber	1.2%	0.2%	14,725
CRV PETE Containers	0.2%	0.0%	2,923	Clean Engineered Wood	1.0%	0.3%	13,241
Non-CRV PETE Containers	0.2%	0.0%	2,940	Clean Pallets and Crates	2.2%	0.4%	27,661
Compostable Biodegradable Plastic Containers	0.0%	0.0%	121	Other Wood Waste	5.1%	0.6%	64,551
Miscellaneous Plastic Containers	0.6%	0.0%	7,674	Clean Gypsum Board	0.6%	0.2%	7,066
Plastic Grocery and Merchandise Bags	0.3%	0.0%	3,459	Painted/Demolition Gypsum Board	1.1%	0.3%	13,566
Clean Film Plastic	0.6%	0.1%	7,593	Carpet & Carpet Padding	4.2%	0.7%	52,562
Dirty Film Plastic	2.6%	0.2%	32,594	Rock, Soil and Fines	2.3%	0.5%	28,955
Durable Plastic Items	2.3%	0.3%	28,492	Contaminated Soil, Street Sweepings, Drain Cleaning	0.5%	0.6%	6,102
Expanded Polystyrene	0.5%	0.1%	6,430	Remainder/Composite C&D	3.7%	0.5%	47,264
Remainder/Composite Plastic	1.2%	0.2%	14,981				
				Household Hazardous Waste	0.2%		2,157
Glass	1.7%		21,903	Oil-Based Paint	0.0%	0.0%	384
CRV Clear Glass Bottles	0.2%	0.0%	2,222	Water-Based Paint	0.0%	0.0%	497
Non-CRV Clear Glass Bottles and Containers	0.3%	0.0%	3,453	Vehicle and Equipment Fluids	0.0%	0.0%	10
CRV Brown Glass Bottles	0.2%	0.0%	2,421	Used Oil	0.0%	0.0%	37
Non-CRV Brown Glass Bottles and Containers	0.0%	0.0%	541	Lead-Acid Batteries	0.0%	0.0%	271
CRV Other Colored Glass Bottles	0.1%	0.0%	985	Household Batteries	0.0%	0.0%	166
Non-CRV other Colored Glass Bottles and Containers	0.2%	0.0%	2,407	Sharps	0.0%	0.0%	12
Flat Glass	0.3%	0.1%	3,965	Pharmaceuticals	0.0%	0.0%	173
Remainder/Composite Glass	0.5%	0.2%	5,909	CFL, Fluorescent Tube and Other Mercury-Containing	0.0%	0.0%	116
				Remainder/Composite Household Hazardous	0.0%	0.0%	490
Metal	3.5%		44,276				
Tin/Steel Cans	0.5%	0.1%	5,976	Special Waste	3.1%		39,056
Major Appliances	0.1%	0.1%	1,028	Ash	0.0%	0.0%	68
Other Ferrous Metal	1.2%	0.2%	15,127	Sewage Solids	0.0%	0.0%	0
CRV Aluminum & Tin Cans	0.1%	0.0%	1,689	Industrial Sludge	0.0%	0.0%	0
Non-CRV Aluminum Cans	0.0%	0.0%	468	Treated Medical Waste	0.0%	0.0%	182
Used Oil Filters	0.0%	0.0%	185	Bulky Items	1.9%	0.4%	24,053
Other Non-Ferrous Metal	0.6%	0.1%	7,602	Tire	0.6%	0.3%	7,468
Remainder/Composite Metal	1.0%	0.2%	12,200	Remainder/Composite Special Waste	0.6%	0.2%	7,284
Organics	38.9%		492,329	Mixed Residue	1.6%		20,238
Food	15.0%	0.8%	189,761	Mixed Residue	1.6%	0.3%	20,238
Palm, Succulent, Coral Tree Leaves and Grass	5.3%	0.8%	66,995				
Prunings and Trimmings	6.8%	0.7%	85,871	Total	100.0%		1,265,543
Branches and Stumps	3.5%	0.5%	44,515	Curbside Residential Recycling Processing Residuals			10,422
Agricultural Crop Residues	0.7%	0.2%	8,984	C&D Processing Residuals			14,993
Grass Sod	0.0%	0.1%	502				
Manures	0.6%	0.5%	8,141	Total Including Residuals			1,290,958
Diapers	0.0%	0.0%	619				
Textiles	1.9%	0.2%	24,073	Sample Count			1,504
Remainder/Composite Organics	3.4%	0.3%	42,929				
	1.6%	0.2%	19,939				

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.