

Appendix 13
St. Louis (south) Transfer Station

APPENDIX 13 – ST. LOUIS (SOUTH) TRANSFER STATION

There are three transfer stations in the city of St. Louis. The southernmost location was the one sampled. It is located near the I-44 and I-55 intersection in St. Louis County which is part of Solid Waste Management District L. The city owns this facility and leases it to Waste Management for operation.

Demographics:

	<u>St. Louis</u>	<u>St. Louis County</u>
Population	348,189	1,016,315
Number of Households	147,286	404,607
Average Household Size	2.29	2.47
Median Household Income	\$27,156	\$50,532

Solid Waste Collection

Various city of St. Louis and Waste Management collection vehicles bring waste to the transfer station from residential and commercial waste streams in the southern region of the city.

Solid Waste Disposal

The St. Louis (south) Transfer Station processes 500 to 600 tons per day, over 100 tons of which come from St. Louis city residents. City of St. Louis residents can bring one load per month free of charge to the facility. Otherwise, the facility is not open to accept waste from other collectors. The waste is bulked and hauled to two Waste Management landfills in Illinois.

Waste Reduction, Recycling, and Recovery Programs

A residential drop-off recycling facility is located adjacent to the Transfer Station, which is one of twenty-seven located in the city. Curbside recycling is available to several zip codes within the service area.

St. Louis (south) Transfer Station Sort Results

Sampling information and composition results are listed in Tables 13.1 through 13.6 and exhibited in Charts 13.1 through 13.4. Only one electronic item was found in the fall sort. No other extraordinary items were noted. Compared to the 1996-1997 WCS, there was 2.2% less Glass and 3.3% more Plastic in the St. Louis waste stream. Though the overall Paper category only changed by .3% (less), the Newsprint subcategory itself was 6.8% less than in 1996-1997.

When compared to the 2006-2007 overall average, St. Louis has 2.7% more Paper and 1.6% fewer Plastics by weight. Comparing categories and subcategories to the other sites sampled in 2006-2007, St. Louis had the highest percentage by weight in Magazines(4.51), Total Paper(36.29) and Green Glass(1.1) as well as having the highest percentage by volume of Newsprint(4.03). St. Louis had the lowest percentage by weight of Clear Glass(2.04), Other Plastic(6.92) and Total Special Waste(.98) while having the lowest percentage by volume of Clear Glass(.93), Electronic Waste(.19) and Total Special Waste(.56).

