

Appendix 11
St. Francois County Transfer Station

APPENDIX 11 – ST. FRANCOIS COUNTY TRANSFER STATION

The St. Francois County Transfer Station is located near Park Hills, off Highway 8 east of Potosi and northwest of Farmington. St. Francois County is part of Solid Waste Management District R.

Demographics:

	<u>Park Hills</u>	<u>St. Francois County</u>
Population	7,712	55,641
Number of Households	3,205	20,788
Average Household Size	2.41	2.49
Median Household Income	\$25,277	\$31,199

Solid Waste Collection

Various haulers provide trash and recycling collection services in the area. St. Francois County Environmental Corporation operates collection trucks, as do several municipalities and private haulers.

Solid Waste Disposal

The St. Francois County Transfer Station is owned and operated by St. Francois County Environmental Corporation. The facility receives approximately 80 tons per day which is bulked and transported to Timber Ridge Landfill in Ridgewood. The current tipping fee is \$60 per ton.

Waste Reduction, Recycling, and Recovery Programs

Recycling and yard waste are accepted at the transfer station. Several area communities have single stream programs which are bulked at the transfer station then shipped to Resource Management in Earth City. Alternately, residents may drop off recycling sorted into various commodities that are baled and marketed from the facility. Recycling processed through the transfer station has grown to over 4200 tons per year.

St. Francois County Transfer Station Sort Results

Sampling information and composition results are listed in Tables 11.1 through 11.6 and exhibited in Charts 11.1 through 11.4. Only six MSW loads arrived at the facility during the fall sort time frame, so the data is based on six sample loads rather than eight as in the other sort locations. No electronics were found during the fall sort. Nothing else extraordinary was noted during either the fall or spring sorts at the St. Francois County Transfer Station. Categories showing the greatest difference in sort results when compared to the 1996-1997 WCS were Plastic (4.5% more), Metals (2.3% less), and Glass (2% less).

When compared to the overall 2006-2007 sort average, there is very little variance with Plastics being the greatest at 1.3% more. Compared to the other sites sampled in the 2006-2007 WCS, St. Francois County had the highest percentage by weight in the Other Plastic(9.63) and Food Waste(20.64) subcategories while having the lowest percentage by weight of Green Glass(.26), Aluminum Cans(1.22), and the lowest percentage by volume of Clear Glass(.93), Brown Glass(.97), Green Glass(.23), Total Glass(2.4), Aluminum Cans(2.18), Diapers(2.26), Other Inorganics(.93), and Household Hazardous Waste(.16) categories and/or subcategories.

