

Appendix 5
Maryville Transfer Station

APPENDIX 5 – MARYVILLE TRANSFER STATION

The city of Maryville operates a transfer station for solid waste bulking and shipment. The transfer station is located on Business 71 on the north side of Maryville in Nodaway County which is part of Solid Waste Management District A.

Demoographics:

	<u>Maryville</u>	<u>Nodaway County</u>
Population	10,525	21,912
Number of Households	3,878	8,164
Average Household Size	2.14	2.33
Median Household Income	\$29,043	\$31,781

Solid Waste Collection

A variety of private haulers are in business collecting solid waste in Maryville and the surrounding area. Some private haulers offer curbside recycling collection at incremental costs.

Solid Waste Disposal

The waste received at the Maryville Transfer Station is bulked and hauled to a Hamm Landfill in Prairie, Kansas. The Maryville Transfer Station receives an average of 50 tons per day, and has a current tipping fee of \$50 per ton.

Waste Reduction, Recycling, and Recovery Programs

The city of Maryville residents voted against retaining curbside recycling service shortly after the turn of the century and the city closed its recycling facility. Northwest Missouri State University is located in Maryville and processes fiber recycling collected locally. Drop-off recycling is limited in surrounding areas and there is limited curbside recycling collection available by private haulers throughout the solid waste district.

Maryville operates a mulch and compost facility adjacent to the transfer station.

The solid waste management district offers periodic tire collections as well as household hazardous waste collections.

Maryville Transfer Station Sort Results

Sampling information and composition results are listed in Tables 5.1 through 5.6 and exhibited in Charts 5.1 through 5.4. Comparing Maryville’s results to the 1996-1997 WCS results for the site, all categories have increased as a percentage of weight except Organics and Inorganics. By category, the increases are Paper 2.7%, Glass .9%, Metals 1.7%, and Plastic 2.9%. Broken down further, increases in commonly recycled products included in these summarizing categories are as follows: Cardboard 4.1%, Newsprint 1%, Magazines 1.1%, High Grade Paper 5.2%, Aluminum Cans 1.4%, Food Cans 1.4%, and PET #1 Plastics 2%. This information is significant because at the time of the 1996-1997 WCS, the city of Maryville had a mandated curbside recycling program that was discontinued in the early 2000’s. Whereas the Northwest Missouri State University continues to operate a progressive recycling and biomass fuel pelletizing program,

