

Appendix 15
West Plains Transfer Station

APPENDIX 15 – WEST PLAINS TRANSFER STATION

The city of West Plains owns and operates the West Plains Transfer Station. It is located near Highway 63 in West Plains which is in Howell County, part of Solid Waste Management District P.

Demographics:

	<u>West Plains</u>	<u>Howell County</u>
Population	10,739	37,238
Number of Households	4,518	14,805
Average Household Size	2.28	2.47
Median Household Income	\$24,122	\$25,628

Solid Waste Collection

The city of West Plains runs a collection system, as do various private haulers in the area.

Solid Waste Disposal

The city of West Plains hauls bulked waste from their transfer station to the Hartville Landfill, 67 miles away. The public tipping fee at the West Plains Transfer Station is \$40 per ton and the site handles approximately 100 tons per day.

Waste Reduction, Recycling, and Recovery Programs

West Plains has had a curbside recycling program since 1990 and they operate a recycling facility adjacent to their refuse transfer station. Bins are provided to participating citizens and typical fibers and containers are collected, each commodity in its own bag within the curbside bin. Over 1,200 tons of recycling were processed at the recycling facility in 2006. The Solid Waste Management District has a mobile collection unit that serves the area once every spring and once every other fall.

West Plains Transfer Station Sort Results

Sampling information and composition results are listed in Tables 15.1 through 15.6 and exhibited in Charts 15.1 through 15.4. There were no extraordinary observances noted by the sorters during the West Plains sorts. When compared to the results at West Plains during the 1996-1997 WCS, the West Plains waste stream has 5% less Paper, 2.2% more Glass, 2.5% more Plastics, and 2.2% more Organics by weight.

Compared to the 2006-2007 overall sort average, West Plains had 1.6% more Paper, 2.1% more Plastic, 1.5% fewer Organics and 2.1% fewer Inorganics. Considering the categories and subcategories from all sites, West Plains had the highest percentage by weight of Mixed Paper (12.62), HDPE #2(2.14), Total Plastic(19.3), and the highest percentage by volume of Other Plastic(14.42). The lowest percentage by weight was recorded at West Plains for Other Aluminum(.22), Other Inorganics(1.12), Total Inorganics(2), and Household Hazardous Waste(.47), while the lowest percentage by volume was determined for West Plains in Cardboard(12.1), Other Glass(.15), Other Inorganics(.98), and Total Inorganics(2.03).

