

Appendix 6
O'Fallon Transfer Station

APPENDIX 6 – O’FALLON TRANSFER STATION

The O’Fallon Transfer Station is owned and operated by the city of O’Fallon. It is located just north of I-70 near Exit 216 in O’Fallon which is located in St. Charles County, part of Solid Waste Management District L.

Demographics:

	<u>O’Fallon</u>	<u>St. Charles County</u>
Population	45,888	283,883
Number of Households	15,369	101,826
Average Household Size	2.96	2.76
Median Household Income	\$60,179	\$57,258

Solid Waste Collection

Solid Waste Collection in the O’Fallon area is primarily provided by the city of O’Fallon. The city also collects curbside recycling then bulks it for transfer to a material recovery facility.

Solid Waste Disposal

The Transfer Station processes approximately 130 tons per day. Most of the waste is brought in by city of O’Fallon collection vehicles, but also from private haulers and individuals. The public tipping fee is \$32.50 per ton. The material is bulked and transported to the Fred Weber Landfill.

Waste Reduction, Recycling, and Recovery Programs

Various recycling opportunities are available to the residents of St. Charles County. Most of the communities have curbside recycling. Drop-off recycling is available to St. Charles County residents in various locations as well.

O’Fallon Transfer Station Sort Results

Sampling information and composition results are listed in Tables 6.1 through 6.6 and exhibited in Charts 6.1 through 6.4. Nothing extraordinary was noted by the sorters during the O’Fallon sort except “very few milk jugs.” When comparing the O’Fallon 2006-2007 sort results with the 1996-1997 WCS, the categories with the most change were Papers (4.4% less) and Organics (4.9% more).

Compared to the overall 2006-2007 sort average, O’Fallon’s greatest variance was in the Organics and Plastic categories with 4.5% more and 2.9% less, respectively. Relating O’Fallon’s category and subcategory results with the other sites sampled in 2006-2007, O’Fallon experienced the highest percentage by weight of Other Organics(7.28) and Total Organics(36.05) and the highest percentage by volume of PET #1 Plastic(6.23) and Other Organics(4.09) while having the lowest percentage by weight of Cardboard(6.77), Clear Glass(2.07), Total Metals(4.58), HDPE #2 Plastic(1.28), Plastic Film(3.24), Total Plastic(14.3) and Electronic Waste(.29%) as well as having the lowest percentage by volume in HDPE #2 Plastic(2.7), and Plastic Film(7.81).

