

EXHIBIT A-10
ORANGE COUNTY WASTE CHARACTERIZATION STUDY
COMPARISON OF COMMERCIAL WASTE COMPOSITIONS

Material Components	1995 Composition	2000 Composition	2005 Composition	2010 Composition
Paper				
Newspaper/Print	6.1%	4.7%	3.4%	3.0%
Glossy Magazines	2.8%	2.5%	2.4%	0.8%
Recyclable Corrugated Cardboard	10.7%	3.5%	3.1%	2.6%
Non-Recyclable Cardboard	N/A	1.8%	1.8%	0.4%
Phone Books	N/A	<0.1%	<0.1%	<0.1%
Paperboard	N/A	3.5%	2.2%	2.2%
Other Books	N/A	1.9%	<0.1%	0.4%
White Ledger	N/A	2.6%	4.2%	1.6%
Mixed Office Paper	3.3%	3.2%	2.8%	2.2%
Other Paper (includes hardback books)	25.1%	9.5%	13.0%	14.5%
Total Paper	48.0%	33.5%	33.0%	27.6%
Plastics				
All Plastic Bottles	2.2%	3.4%	3.4%	3.2%
Film	4.8%	7.8%	6.0%	9.5%
All Cups & Tubs	0.8%	2.9%	1.9%	2.2%
All Other Plastic (includes styrofoam)	6.2%	4.4%	8.8%	5.8%
Total Plastics	14.0%	18.5%	20.2%	20.8%
Organics				
Food Waste	12.2%	20.4%	23.7%	25.5%
Textiles/Leather	2.7%	5.0%	3.5%	3.5%
Diapers	1.4%	2.1%	1.1%	2.3%
Other Organics (includes rubber)	4.5%	4.1%	2.4%	3.5%
Total Organics	20.8%	31.6%	30.7%	34.7%
Ferrous Metal				
Food Containers/Bi-Metal	1.6%	1.2%	1.7%	0.8%
Aerosols	N/A	0.5%	0.3%	0.2%
Other Ferrous	3.2%	1.6%	2.1%	0.6%
Total Ferrous Metal	4.8%	3.3%	4.1%	1.5%
Non Ferrous Metal				
Aluminum Cans	0.7%	1.2%	0.7%	0.8%
Aluminum Foil	N/A	0.8%	1.0%	0.8%
Other Non-Ferrous	N/A	0.2%	0.5%	0.4%
Total Non Ferrous Metal	0.7%	2.3%	2.1%	2.0%
Glass				
All Bottles & Jars	4.0%	3.8%	3.5%	3.4%
Other Glass	0.4%	0.8%	1.0%	0.2%
Total Glass	4.4%	4.6%	4.5%	3.6%
Wood				
Pallets	N/A	0.5%	<0.1%	<0.1%
Lumber	1.6%	1.7%	1.1%	1.1%
Painted/Treated	1.2%	0.3%	<0.1%	0.3%
Stumps/Heavy Sections	N/A	<0.1%	<0.1%	<0.1%
Total Wood	2.8%	2.5%	1.1%	1.5%
Inert				
Brick, concrete, dirt, asphalt, etc.	1.4%	1.5%	1.0%	2.2%
Yard Waste				
(includes grass, leaves, small branches)	0.8%	1.3%	0.4%	2.7%
Special Waste				
Lead-Acid Batteries	N/A	<0.1%	<0.1%	<0.1%
Dry Cell Batteries	N/A	0.2%	<0.1%	<0.1%
Oil Filters	N/A	<0.1%	<0.1%	<0.1%
Other Hazardous Waste	1.5%	<0.1%	<0.1%	<0.1%
Infectious Waste	0.7%	NA	1.8%	2.0%
Reusable Waste	N/A	<0.1%	<0.1%	0.3%
Total	2.2%	0.3%	2.0%	2.4%
Brown Goods				
Electronic Goods	N/A	0.6%	1.1%	1.1%
TOTALS	100%	100%	100%	100%