

City of Aspen 2008 Recycling Report

(All quantities in tons)	Newspaper and Magazines			Comingled Containers			Office Paper			Cardboard			Total Recycle		
	Year	2006	2007	2008	2006	2007	2008	2006	2007	2008	2006	2007	2008	2006	2007
Residential	115	128	83	166	137	89	n/a	n/a	n/a	n/a	n/a	n/a	281	265	172
Commercial	324	404	412	612	913	832	4	23	64	1004	1126	955	1944	2465	2263
Total Curbside	439	532	495	778	1050	921	4	23	64	1004	1126	955	2225	2730	2435
Other Recycle*	286	511	431	170	222	216	35	190	189	608	699	703	1097	1621	1539
TOTAL	725	1042	925	1725	2322	1137	39	236	253	2616	2951	1658	3322	4351	3973

* Other Recycling includes recycling from Rio Grande Recycle Center, businesses that recycle on their own, and recycling picked up by the County.

What This All Means. . .

Good news! In 2008 Aspen reduced the overall amount of trash produced by 19%! Although Aspen recycled fewer tons of material, the reduction in trash volumes was even greater and led to an increase in the City's recycling rate from 16% to 18%. Thanks to changes in the Recycling Ordinance, reporting systems are now standardized and data is more dependable. Waste haulers are now required to report quantities twice a year, which will allow staff to better target educational programs and further increase recycling participation. Overall recycling efforts reduced carbon emissions equivalent by 11,143 tons, equal to the annual energy use of about 860 average US homes.

Total Municipal Solid Waste (tons) (Total Recycle + Total Waste)			
	2006	2007	2008
Residential	3639	4332	2165
Commercial	20553	22539	19496
TOTAL	24192	26871	21661
	19% reduction in trash!		

Recycle Rate (Total Recycling / Total MSW)			
	2006	2007	2008
Residential	8%	6%	8%
Commercial	9%	11%	12%
TOTAL	14%	16%	18%

CO2 equivalent savings			
TYPE	CO2e factor in tons*	Total Recycling (tons)	Tons of CO2e saved
OP	5.95	253	1505
NP	2.76	925	2553
CB	3.31	1658	5488
Aluminum	17.31	40	692
Steel	2.54	51	130
HDPE	1.65	74	122
PET	2.76	97	268
Glass	0.44	875	385
Total Tons of CO2e			11,143

*1 ton of recycling saves x tons CO2e