

Marymount University: Making a Difference

2005 Waste Reduction Achievements

Waste Management Activity	GHG Emission Reductions (MTCE)
Waste Prevention	3.21
Recycling	25.57
TOTAL	28.78

These are equivalent to:



Removing this many passenger cars from the road for one year (based on CO2E annually emitted per car)

3
20
23



This many tree seedlings grown for 10 years (based on CO2 sequestration per tree)

273
2,173
2,446



The annual emissions from the power consumption of this many households (based on annual emissions per household)

2
12
14



This many gallons of gasoline (based on CO2 emissions per gallon)

1,343
10,688
12,031



This many barrels of crude oil (based on CO2 emissions per barrel)

27
218
246



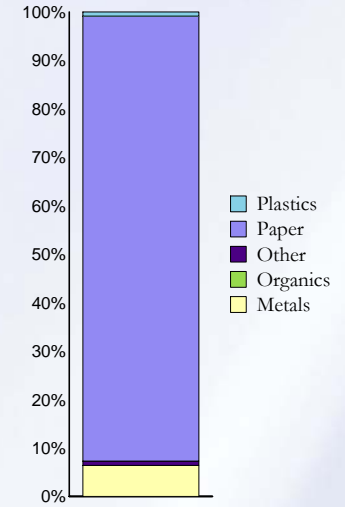
Tons of waste recycled instead of landfilled (based on CO2E emissions per ton of waste landfilled)

4
31
35

■ = Waste Prevention ■ = Recycling ■ = Total

2005 GHG Emission Reductions by Commodity

Commodity	Amount of Waste Prevented and Recycled	GHG Reductions (MTCE)
Other	31,180	0.25
Paper	55,895	26.44
Plastics	977	0.24
Organics	279	0.00
Metals	3,100	1.85
TOTAL	91,431	28.78



2002 - 2005 GHG Emission Reduction Progress

Activity	2002	2003	2004	2005
	GHG Reductions (MTCE)			
Waste Prevention	0.00	0.00	2.56	3.21
Recycling	0.00	12.85	23.10	25.57
Total	0.00	12.85	25.66	28.78

