

RECYCLING  
FACTS + STATISTICS

Provided by Jerry Cochran

Valencia’s recycling program began in February 2007, with the collection of mixed paper. Since that time, there has been a steady reduction in the college’s carbon footprint. Between February 2007 and September 2008, forty-three tons of recyclables have been processed. In October 2008, the program expanded to include cardboard, aluminum cans, and plastic bottles. The following chart illustrates the growth of our institution’s recycling initiative.

Month / Year	Cardboard	Mixed Paper	Plastic Bottles	Aluminum Cans
2009	213,857 lbs.	29,478 lbs.	526 lbs.	287 lbs.
2010	335,685 lbs.	58,891 lbs.	1,468 lbs.	442 lbs.
2011	304,436 lbs.	34,584 lbs.	6,530 lbs.	550 lbs.
2012				
January	26,265 lbs.	7,687 lbs.	520 lbs.	25 lbs.
February	20,930 lbs.	4,292 lbs.	300 lbs.	15 lbs.
March	11,190 lbs.	1,170 lbs.	650 lbs.	0
April	20,180 lbs.	5,889 lbs.	1,520 lbs.	5 lbs.
May	21,600 lbs.	2,743 lbs.	730 lbs.	0
June	20,270 lbs.	3,468 lbs.	740 lbs.	0
July	27,650 lbs.	2,640 lbs.	730 lbs.	0
August	30,620 lbs.	10,040 lbs.	1,040 lbs.	0
September	32,910 lbs.	650 lbs.	610 lbs.	15 lbs.
October				
November				
December				
Year-to-Date	211,625 lbs.	38,581 lbs.	6,830 lbs.	60 lbs.
Totals	1,092,998 lbs.	161,532 lbs.	15,364 lbs.	1,464 lbs.

By collecting **679 tons of recyclables**, Valencia has reduced its carbon footprint by:

- Saving **11,543 trees**
- Saving **258,020 gallons of oil**
- Saving **2,037 cubic yards of landfill space**
- Saving **2,716,000 kilowatts of electricity**
- Saving **4,753,000 gallons of water**