# Watchers

From your Partners in Sustainability, Asheboro Recycling Center

"It started

METAL

as a selfish act and

has turned into a way of life.

I can't stand to watch someone throw

anything away that belongs in my green bin."

— Jen Hatmaker, Author 7: An Experimental Mutiny Against Excess

## PEMMCO Mfg.

#### July 2017 Recycling Totals:

**POUNDS** 

Aluminum Shavings:	3,015
Brass Shavings	2,191
Cardboard	291
Steel	8,109
Steel Turnings	86,740

#### **Carbon Footprint**

By recycling, the employees of Sheetz have directly impacted the environment for the better.

In July, the employees of PEMMCO, Mfg. saved a total of **51.67 tons** of waste from entering the landfill. Of that total, **48.92 tons is steel** waste along with **1.5 tons of aluminum & 1.1 tons of brass** waste. The remaining total was made up less than **1/4 ton of cardboard waste**.

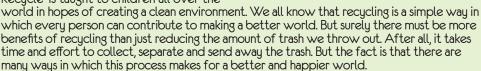
Recycling 48.92 tons of steel waste saves 122,300 lbs. of iron ore, 68,488 lbs. of coal, and 5,870 lbs. of limestone. Recycling 48.92 tons of steel waste also saves 195.6 cubic yards of landfill space and approximately 176.1 barrels of oil. Recycling 1.5 tons of aluminum waste saves 8,661 kilowatts of electricity as well as 147 million BTUs of energy and 45 cubic yards of landfill space.

Sources: EPA.gov & Various Internet Sources

### Are the Benefits of Recycling Worth all the

## The answer is YES ... here's why:

A common symbol that can be seen on garbage bags, dump trucks and trash cans is of recycling. The phrase 'Reduce, Reuse, Recycle' is taught to children all over the



Benefit 1: Reduces the Size of Landfills

Benefit 2: Conserves Natural Resources

**Benefit 3:** Creates Employment Opportunities

**Benefit 4:** Provides Cash-back Benefits

Benefit 5: Saves Money & Energy

Benefit 6: Reduces Greenhouse Gas

**Benefit 7:** Stimulates Green Technologies

Benefit 8: Prevents Loss of Biodiversity

Source: Conserve-Energy-Future.com

## Can waste paper have a second life? Absolutely!

Nearly 93% of the paper we use is derived from trees. To produce one kilogram of paper, 324 liters of water is used, while one sheet of A4 paper takes up 10 liters of water. To meet

Here are just a few examples of how waste paper can be re-used.

the amplifying demand for paper, trees are being cut rapidly and we are faced with serious repercussions of deforestation. While it was estimated that the ongoing electronic revolution

will reduce the demand for paper, the lack of equal distribution and opportunity to access electronic benefits has meant that the demand for paper continues to rise in developing countries and it is predicted to double by 2030.

Source: Ecoideaz.com



Got an Idea, Question or Concern?
Call: 1-800-948-1280 or e-mail: recycle@asheboro.com