

# WASTE Watchers



From your Partners in Sustainability, Asheboro Recycling Center

*"It started*

*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 Muting Against Excess*



## 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 Effort?

*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 world in hopes of creating a clean environment. We all know that recycling is a simple way in which every person can contribute to making a better world. But surely there must be more benefits of recycling than just reducing the amount of trash we throw out. After all, it takes time and effort to collect, separate and send away the trash. But the fact is that there are many ways in which this process makes for a better and happier world.

**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 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



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



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](mailto:recycle@asheboro.com)**