

PAPER/CARDBOARD

According to www.epa.gov, out of the 77.42 tons of paper and paperboard waste generated in 2008, 42.94 tons were recovered through recycling or composting. That means 55.5% of the paper used in 2008 was recycled.

The average U.S. office worker uses about 10,000 sheets of paper a year. This means we typically generate about 2 pounds of paper or paperboard a day. The U.S. spends about \$4 billion a year on copy paper.



To create new products, the paper industry today uses 33% recycled materials, 33% whole trees and other plants and 33% wood chips and sawmill scraps. More than 5,000 products are made from recycled paper including our own paper currency!

PLASTIC

In 2008 over 30 tons of plastic waste was generated, according to www.epa.gov. Only 7.1% of that was recovered through recycling.

In 1988 The Society of the Plastic Industries, inc. introduced a voluntary system to identify types of plastics. This allows us to look at a container and see if it can be recycled. The CNRC recycles well rinsed #1 & #2 plastics. These are typically items such as water bottles, soda bottles, and milk jugs. Look for these symbols on the container to identify which category the plastic falls.



While the recycling rate of plastics are low, there has been an increase in recycling of #1 and #2 plastics. Approximately 37% of #1 plastics and 28% of #2 plastics were recovered in 2008.

TONER/BATTERIES

According to www.earth911.com, approximately 375 million ink cartridges are thrown away every year, however, 97% of each ink cartridge is recyclable. Cartridges can also be remanufactured over and over again and incidentally be kept out of landfills.

By buying remanufactured ink cartridges, you not only save about 3.5 pounds of waste, you also save an important nonrenewable resource - oil.

According to www.epa.gov, nearly 3 billion dry-cell batteries are purchased in the U.S. every year. Batteries contain heavy metals like mercury, lead, cadmium, and nickel that can contaminate the environment if improperly disposed of. *The average person throws away eight dry-cell batteries a year.*

ALUMINUM

In 2008 the U.S. generated almost 3.41 million tons of aluminum waste. According to www.epa.gov, approximately 21.1% of that was recovered through recycling. Nearly 40% of the average aluminum can is recyclable.

The recycling process saves 92% of the energy needed to produce new aluminum products. When an aluminum can is recovered and recycled, it is back on the market for consumer purchase within a short time. It takes almost 6 weeks to manufacture, fill, sell, recycle, and remanufacture a can.

Recycling Programs

	Paper	Cardboard	Plastic	Toner
2006 :	1,900 lbs			53
2007 :	14,700 lbs			61
2008 :	22,100 lbs			110
2009 :	11,500 lbs	3,480 lbs	Pilot	119
2010 :	18,500 lbs	3,773 lbs	200 lbs	
2011 :	10,500 lbs	3,500 lbs	160 lbs	165
2012 :	15,100 lbs	3,625 lbs	70 lbs	

CNRC EMS POLICY

The CNRC conducts nutritional research to define the dietary needs that will assure health in pregnant and lactating women and in children from conception through adolescence.

In conducting this mission, the CNRC is committed to protecting human health and the environment; meeting or exceeding environmental regulations and guidelines; and employing sustainable pollution prevention practices. In its operations and research, the CNRC will strive to minimize environmental impacts, protect natural resources, and continually improve its environmental performance by:

- Maintaining a policy of commitment to environmental excellence.
- Developing goals, objectives, and targets to advance program performance in terms of both regulated and unregulated impacts.
- Considering environmental impacts when making policy, planning, purchasing, and operating decisions.
- Identifying appropriate requirements in regulations, permits, policies and procedures, and industry codes.
- Requesting the necessary resources to successfully carry out the CNRC location's goals, objectives, and targets.
- Making personnel aware of their environmental roles and responsibilities, providing training as appropriate and holding employees ac-

countable for their performance and actions as suitable.

- Communicating our commitment to the environment to CNRC occupants and soliciting input from them for achieving goals and objectives.
- Routinely monitoring our environmental operations.
- Correcting identified deficiencies, when appropriate, in a timely manner.
- Documenting and reporting the progress and achievements related to this policy.

CNRC EMS TEAM

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WELCOME TO EMS

ENVIRONMENTAL MANAGEMENT SYSTEMS

